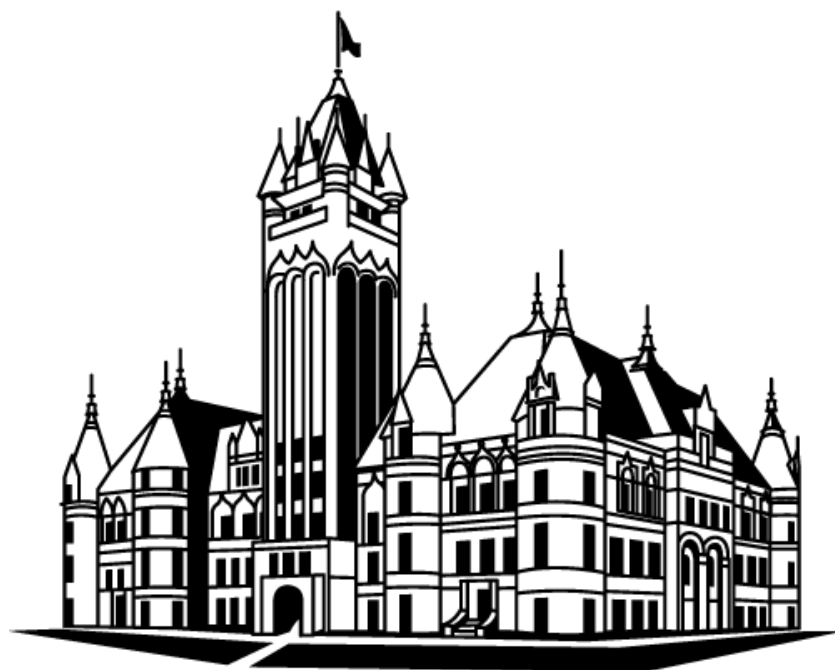


**Mica Landfill Annual Remedial Action Performance Report**  
**September 2025**



**Spokane County**  
WASHINGTON

# Table of Contents

|            |                                                                                       |                    |
|------------|---------------------------------------------------------------------------------------|--------------------|
| <b>1</b>   | <b>INTRODUCTION .....</b>                                                             | <b>1-1</b>         |
| <b>1.1</b> | <b>MICA LANDFILL INFORMATION SUMMARY.....</b>                                         | <b>1-2</b>         |
|            | <i>Mica Landfill Site Map .....</i>                                                   | <i>1-4</i>         |
|            | <i>Mica Landfill RA Compliance Monitoring Wells.....</i>                              | <i>1-5</i>         |
|            | <i>Mica Landfill Sampling Schedule .....</i>                                          | <i>1-6</i>         |
| <b>2</b>   | <b>GROUNDWATER .....</b>                                                              | <b>2-1</b>         |
| <b>2.1</b> | <b>GROUNDWATER DATA/SUMMARIES.....</b>                                                | <b>2-2</b>         |
|            | <i>PROBLEMS/ DEVIATIONS.....</i>                                                      | <i>2-2</i>         |
|            | <i>FIELD DATA .....</i>                                                               | <i>2-2</i>         |
|            | <i>CRITERIA EXCEEDANCES .....</i>                                                     | <i>2-2</i>         |
|            | <i>CHEMICAL DATA AND STATISTICAL TRENDS.....</i>                                      | <i>2-2</i>         |
|            | <i>MICA LANDFILL DATA SUMMARY.....</i>                                                | <i>2-4</i>         |
|            | <b><i>Mica Landfill Field Parameters .....</i></b>                                    | <b><i>2-7</i></b>  |
|            | <b><i>Hydrographs/Groundwater Flow Contours .....</i></b>                             | <b><i>2-8</i></b>  |
|            | <i>Groundwater Elevation Contours – September 2025 .....</i>                          | <i>2-10</i>        |
|            | <b><i>Criteria Exceedances.....</i></b>                                               | <b><i>2-11</i></b> |
|            | <i>Mica Landfill Volatile Organic Detections.....</i>                                 | <i>2-13</i>        |
|            | <i>Mica Landfill Semi-Volatile Organic Detections.....</i>                            | <i>2-13</i>        |
|            | <i>Mica Landfill Inorganic Detections .....</i>                                       | <i>2-14</i>        |
|            | <i>Mica Landfill Conventional Detections .....</i>                                    | <i>2-15</i>        |
|            | <i>VOC detections/exceedance maps – 1,2-Dichloroethane.....</i>                       | <i>2-16</i>        |
|            | <i>Inorganics detections/exceedance maps – Arsenic .....</i>                          | <i>2-20</i>        |
|            | <i>Conventionals detections/exceedance maps – Nitrate.....</i>                        | <i>2-23</i>        |
|            | <b><i>Mica Landfill Trend Analysis – 2025 .....</i></b>                               | <b><i>2-24</i></b> |
|            | <b><i>NW Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs.....</i></b>        | <b><i>2-26</i></b> |
|            | <b><i>NW Drainage Monitoring Wells: Inorganics Time Series Graphs .....</i></b>       | <b><i>2-28</i></b> |
|            | <b><i>NW Drainage Monitoring Wells: Conventionals Time Series Graphs .....</i></b>    | <b><i>2-30</i></b> |
|            | <b><i>SW Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs .....</i></b>       | <b><i>2-35</i></b> |
|            | <b><i>SW Drainage Monitoring Wells: Inorganics Time Series Graphs .....</i></b>       | <b><i>2-39</i></b> |
|            | <b><i>SW Drainage Monitoring Wells: Conventionals Time Series Graphs .....</i></b>    | <b><i>2-41</i></b> |
|            | <b><i>SW MW-16 Monitoring Wells: VOCs/SVOCs Time Series Graphs .....</i></b>          | <b><i>2-45</i></b> |
|            | <b><i>SW MW-16 Monitoring Wells: Inorganics Time Series Graphs.....</i></b>           | <b><i>2-49</i></b> |
|            | <b><i>SW MW-16 Monitoring Wells: Conventionals Time Series Graphs .....</i></b>       | <b><i>2-51</i></b> |
|            | <b><i>South Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs.....</i></b>     | <b><i>2-55</i></b> |
|            | <b><i>South Drainage Monitoring Wells: Inorganics Time Series Graphs .....</i></b>    | <b><i>2-59</i></b> |
|            | <b><i>South Drainage Monitoring Wells: Conventionals Time Series Graphs .....</i></b> | <b><i>2-61</i></b> |
|            | <b><i>SE Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs .....</i></b>       | <b><i>2-66</i></b> |

|                                                                            |             |
|----------------------------------------------------------------------------|-------------|
| <i>SE Drainage Monitoring Wells: Inorganics Time Series Graphs</i> .....   | <b>2-68</b> |
| <i>SE Drainage Monitoring Wells: Conventional Time Series Graphs</i> ..... | <b>2-70</b> |
| <i>Domestic Wells: VOCs/SVOCs Time Series Graphs</i> .....                 | <b>2-73</b> |
| <i>Domestic Wells: Inorganics Time Series Graphs</i> .....                 | <b>2-74</b> |
| <i>Domestic Wells: Conventional Time Series Graphs</i> .....               | <b>2-76</b> |
| <b>3 LEACHATE</b> .....                                                    | <b>3-1</b>  |
| <b>3.1 LEACHATE DATA</b> .....                                             | <b>3-2</b>  |
| LEACHATE PRODUCTION .....                                                  | <b>3-2</b>  |
| <b>4 LANDFILL GAS</b> .....                                                | <b>4-1</b>  |
| FLARE STATIONS .....                                                       | <b>4-3</b>  |
| GAS PROBES .....                                                           | <b>4-3</b>  |
| MICA FLARE STATION SUMMARY .....                                           | <b>4-4</b>  |
| <b>5 MICA LANDFILL SETTLEMENT DATA</b> .....                               | <b>5-5</b>  |
| <b>5.1 MICA LANDFILL SETTLEMENT INFORMATION</b> .....                      | <b>5-6</b>  |
| <b>APPENDIX A - LABORATORY RESULTS</b> .....                               | <b>A</b>    |
| <b>APPENDIX B - DATA SUMMARY ANALYSIS</b> .....                            | <b>B</b>    |
| <b>APPENDIX C - DATA VALIDATION</b> .....                                  | <b>C</b>    |
| <b>APPENDIX D - LANDFILL GAS PROBE MEASUREMENTS</b> .....                  | <b>D</b>    |

## Tables

|                                                                                                    |             |
|----------------------------------------------------------------------------------------------------|-------------|
| <i>Table 1-1: Mica Landfill Summary of Indicator Analytes and Cleanup Levels</i> .....             | <b>1-3</b>  |
| <i>Table 1-2: Mica Landfill Summary of RA Compliance Monitoring Wells</i> .....                    | <b>1-5</b>  |
| <i>Table 1-3: Mica Landfill Sampling Schedule</i> .....                                            | <b>1-6</b>  |
| <i>Table 2-1: Mica Landfill Field Parameters Summary</i> .....                                     | <b>2-7</b>  |
| <i>Table 2-2: Sen's Slope Trend Analysis – Groundwater Elevations (99% Confidence Level)</i> ..... | <b>2-9</b>  |
| <i>Table 2-3: Mica Landfill Analyte Criteria Exceedances</i> .....                                 | <b>2-11</b> |
| <i>Table 2-4: Mica Landfill VOC Detections for the Reporting Period (ug/L)</i> .....               | <b>2-13</b> |
| <i>Table 2-5: Mica Landfill SVOC Detections for the Reporting Period (ug/L)</i> .....              | <b>2-13</b> |
| <i>Table 2-6: Inorganics Detections for the Reporting Period (mg/L)</i> .....                      | <b>2-14</b> |
| <i>Table 2-7: Conventional Detections for the Reporting Period (mg/L)</i> .....                    | <b>2-15</b> |
| <i>Table 2-8: Mica Landfill Trend Analysis</i> .....                                               | <b>2-24</b> |
| <i>Table 3-1: Leachate Production Summary for the Reporting Period</i> .....                       | <b>3-5</b>  |
| <i>Table 4-1: Annual Summary of Mica Landfill Flare Stations</i> .....                             | <b>4-4</b>  |
| <i>Table 5-1: Summary of Survey Measurement Differences</i> .....                                  | <b>5-6</b>  |

# Figures

|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Figure 1-1: Mica Landfill Site Map .....                                | 1-4  |
| Figure 2-1: Domestic Wells Groundwater Elevation vs. Time .....         | 2-8  |
| Figure 2-2: South Drainage Groundwater Elevations vs. Time .....        | 2-8  |
| Figure 2-3: Southeast Drainage Groundwater Elevations vs. Time .....    | 2-8  |
| Figure 2-4: Northwest Drainage Groundwater Elevations vs. Time .....    | 2-9  |
| Figure 2-5: Southwest Drainage Groundwater Elevations vs. Time .....    | 2-9  |
| Figure 2-6: Mica Landfill Groundwater Elevation Contours.....           | 2-10 |
| Figure 2-7: 1,2-Dichloroethane detections/exceedance map.....           | 2-16 |
| Figure 2-8: 1,2-Dichloropropane detections/exceedance map .....         | 2-17 |
| Figure 2-9: Acetone detections/exceedance map .....                     | 2-18 |
| Figure 2-10: Benzene detections/exceedance map .....                    | 2-19 |
| Figure 2-12: Arsenic detections/exceedance map .....                    | 2-20 |
| Figure 2-13: Barium detections/exceedance map.....                      | 2-21 |
| Figure 2-14: Lead detections/exceedance map .....                       | 2-22 |
| Figure 2-15: Nitrate detections/exceedance map.....                     | 2-23 |
| Figure 2-16: NW Wells – VOCs / SVOCs Concentration Graphs .....         | 2-26 |
| Figure 2-17: NW Wells – VOCs / SVOCs Concentration Graphs (cont.) ..... | 2-27 |
| Figure 2-18: NW Wells – Inorganics Concentration Graphs .....           | 2-28 |
| Figure 2-19: NW Wells – Inorganics Concentration Graphs (cont.) .....   | 2-29 |
| Figure 2-20: NW Wells – Conventional Concentration Graphs .....         | 2-30 |
| Figure 2-21: NW Wells – Conventional Concentration Graphs (cont.).....  | 2-31 |
| Figure 2-22: NW Wells – Conventional Concentration Graphs (cont.).....  | 2-32 |
| Figure 2-23: SW Wells – VOCs / SVOCs Concentration Graphs .....         | 2-35 |
| Figure 2-24: SW Wells – VOCs / SVOCs Concentration Graphs (cont.) ..... | 2-36 |
| Figure 2-25: SW Wells – VOCs / SVOCs Concentration Graphs (cont.) ..... | 2-36 |
| Figure 2-26: SW Wells – VOCs / SVOCs Concentration Graphs (cont.) ..... | 2-38 |
| Figure 2-27: SW Wells – Inorganics Concentration Graphs .....           | 2-39 |
| Figure 2-28: SW Wells – Inorganics Concentration Graphs (cont.) .....   | 2-40 |
| Figure 2-29: SW Wells – Conventional Concentration Graphs .....         | 2-41 |
| Figure 2-30: SW Wells – Conventional Concentration Graphs (cont.) ..... | 2-42 |
| Figure 2-31: SW Wells – Conventional Concentration Graphs (cont.) ..... | 2-43 |
| Figure 2-32: MW-016 VOCs / SVOCs Concentration Graphs .....             | 2-45 |
| Figure 2-33: MW-016 VOCs / SVOCs Concentration Graphs (cont.) .....     | 2-46 |
| Figure 2-34: MW-016 VOCs / SVOCs Concentration Graphs (cont.) .....     | 2-47 |
| Figure 2-35: MW-016 VOCs / SVOCs Concentration Graphs (cont.) .....     | 2-48 |

|                                                                                                |      |
|------------------------------------------------------------------------------------------------|------|
| Figure 2-36: MW-016 Inorganics Concentration Graphs .....                                      | 2-49 |
| Figure 2-37: MW-016 Inorganics Concentration Graphs (cont.) .....                              | 2-50 |
| Figure 2-38: MW-016 Conventional Concentration Graphs .....                                    | 2-51 |
| Figure 2-39: MW-016 Conventional Concentration Graphs (cont.) .....                            | 2-52 |
| Figure 2-40: MW-016 Conventional Concentration Graphs .....                                    | 2-53 |
| Figure 2-41: South Wells VOCs / SVOCs Concentration Graphs .....                               | 2-55 |
| Figure 2-42: South Wells VOCs / SVOCs Concentration Graphs .....                               | 2-56 |
| Figure 2-43: South Wells VOCs / SVOCs Concentration Graphs (cont.) .....                       | 2-57 |
| Figure 2-44: South Wells VOCs / SVOCs Concentration Graphs (cont.) .....                       | 2-58 |
| Figure 2-45: South Wells Inorganics Concentration Graphs .....                                 | 2-59 |
| Figure 2-46: South Wells Inorganics Concentration Graphs (cont.) .....                         | 2-60 |
| Figure 2-47: South Wells Conventional Concentration Graphs .....                               | 2-61 |
| Figure 2-48: South Wells Conventional Concentration Graphs (cont.) .....                       | 2-61 |
| Figure 2-49: South Wells – Conventional Concentration Graphs (cont.) .....                     | 2-63 |
| Figure 2-50: Southeast Wells VOCs / SVOCs Concentration Graphs .....                           | 2-66 |
| Figure 2-51: Southeast Wells VOCs / SVOCs Concentration Graphs .....                           | 2-67 |
| Figure 2-52: SE Wells Inorganics Concentration Graphs .....                                    | 2-68 |
| Figure 2-53: SE Wells Inorganics Concentration Graphs (cont.) .....                            | 2-69 |
| Figure 2-54: SE Wells Conventional Concentration Graphs .....                                  | 2-70 |
| Figure 2-55: SE Wells Conventional Concentration Graphs (cont.) .....                          | 2-71 |
| Figure 2-56: Domestic Wells VOCs / SVOCs Concentration Graphs .....                            | 2-73 |
| Figure 2-57: Domestic Wells Inorganics Concentration Graphs (cont.) .....                      | 2-74 |
| Figure 2-58: Domestic Wells Inorganics Concentration Graphs (cont.) .....                      | 2-75 |
| Figure 2-59: Domestic Wells Conventional Concentration Graphs .....                            | 2-76 |
| Figure 2-60: Domestic Wells Conventional Concentration Graphs (cont.) .....                    | 2-76 |
| Figure 3-1: Leachate Piezometers Groundwater Elevations vs. Time .....                         | 3-3  |
| Figure 3-2: LP-1 Groundwater Elevations vs. Time .....                                         | 3-3  |
| Figure 3-3: LP-2 Groundwater Elevations vs. Time .....                                         | 3-3  |
| Figure 3-4: LP-3 Groundwater Elevations vs. Time .....                                         | 3-4  |
| Figure 3-5: LP-4 Groundwater Elevations vs. Time .....                                         | 3-4  |
| Figure 3-6: Leachate Production/Precip Summary by Year .....                                   | 3-6  |
| Figure 3-7: Leachate Production Summary by Year .....                                          | 3-6  |
| Figure 4-1: Flare and perimeter gas probe locations .....                                      | 4-2  |
| Figure 4-2: Total Annual Gas Production (Mft3) and Avg. Annual CH <sub>4</sub> Conc. (%) ..... | 4-3  |
| Figure 5-1: Mica Landfill Settlement Marker Locations .....                                    | 5-7  |

# **1 INTRODUCTION**

## 1.1 MICA LANDFILL INFORMATION SUMMARY

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SITE:</b>                 | Mica Landfill, Spokane County, WA<br>S.11, 14 & 15 T.24 R.44                                                                                                                                                                                                                                                                                                                                                      |
| <b>REPORTING PERIOD:</b>     | October 2024 through September 2025                                                                                                                                                                                                                                                                                                                                                                               |
| <b>REGULATORY AUTHORITY:</b> | Washington State Department of Ecology, EPA<br>Scope of work for Remedial Action as stated in the Final Cleanup Action Plan (CAP) 2002.                                                                                                                                                                                                                                                                           |
| <b>TECHNOLOGY:</b>           | Impermeable cover system with passive landfill gas collection and flare stations. Leachate collection system conveying leachate to local sewer for treatment and disposal.                                                                                                                                                                                                                                        |
| <b>CRITERIA:</b>             | Criteria were established as stated in the Consent Decree and outlined in the Remedial Action Plan (2002).<br>See Table 1-1 for the established cleanup criteria.                                                                                                                                                                                                                                                 |
| <b>SAMPLING PROGRAMS:</b>    | <u>Compliance Monitoring Program:</u> Groundwater sampling (leachate sampling/permit discontinued) done in accordance with Final Cleanup Action Plan (CAP). Landfill gas monitoring done in accordance with the Compliance Monitoring Plan SAP (contained within the Remedial Action Plan, 2002). See Figure 1-1 for site locations. See Table 1-2 for well designations and Table 1-3 for the sampling schedule. |

**Table 1-1: Mica Landfill Summary of Indicator Analytes and Cleanup Levels**

| GROUNDWATER            |                              |                                           |                              |
|------------------------|------------------------------|-------------------------------------------|------------------------------|
| Indicator Analyte      | Method B Cleanup Level, ug/L | Indicator Analyte                         | Method B Cleanup Level, ug/L |
| Conventionals          |                              | Volatile Organic Compounds                |                              |
| Alkalinity             | N                            | 1,2-Dichloroethane                        | 1.2                          |
| Ammonia                | 272,000                      | 1,2-Dichloropropane                       | 0.643                        |
| Chloride               | N                            | Acetone                                   | 688                          |
| N-Nitrate              | 800                          | Benzene                                   | 0.795                        |
| Sulfate                | N                            | cis-1,2-Dichloroethene                    | 33                           |
| Total Dissolved Solids | N                            | Methylene Chloride (MC)                   | 5                            |
| Total Organic Carbon   | N                            | Tetrachloroethene (PCE)                   | 0.858                        |
| Inorganics             |                              | Toluene                                   | 100                          |
| Arsenic                | 5                            | Trichloroethene (TCE)                     | 3.98                         |
| Barium                 | 560                          | Vinyl Chloride (VC)                       | 0.023                        |
| Lead                   | 15                           | Phthalates                                |                              |
| Manganese              | 1,926                        | bis(2- ethylhexyl)<br>Phthalate<br>(BEHP) | 6                            |
| Mercury                | 0.4                          |                                           |                              |
| Vanadium               | 112                          |                                           |                              |
| Zinc                   | 400                          |                                           |                              |

## Mica Landfill Site Map

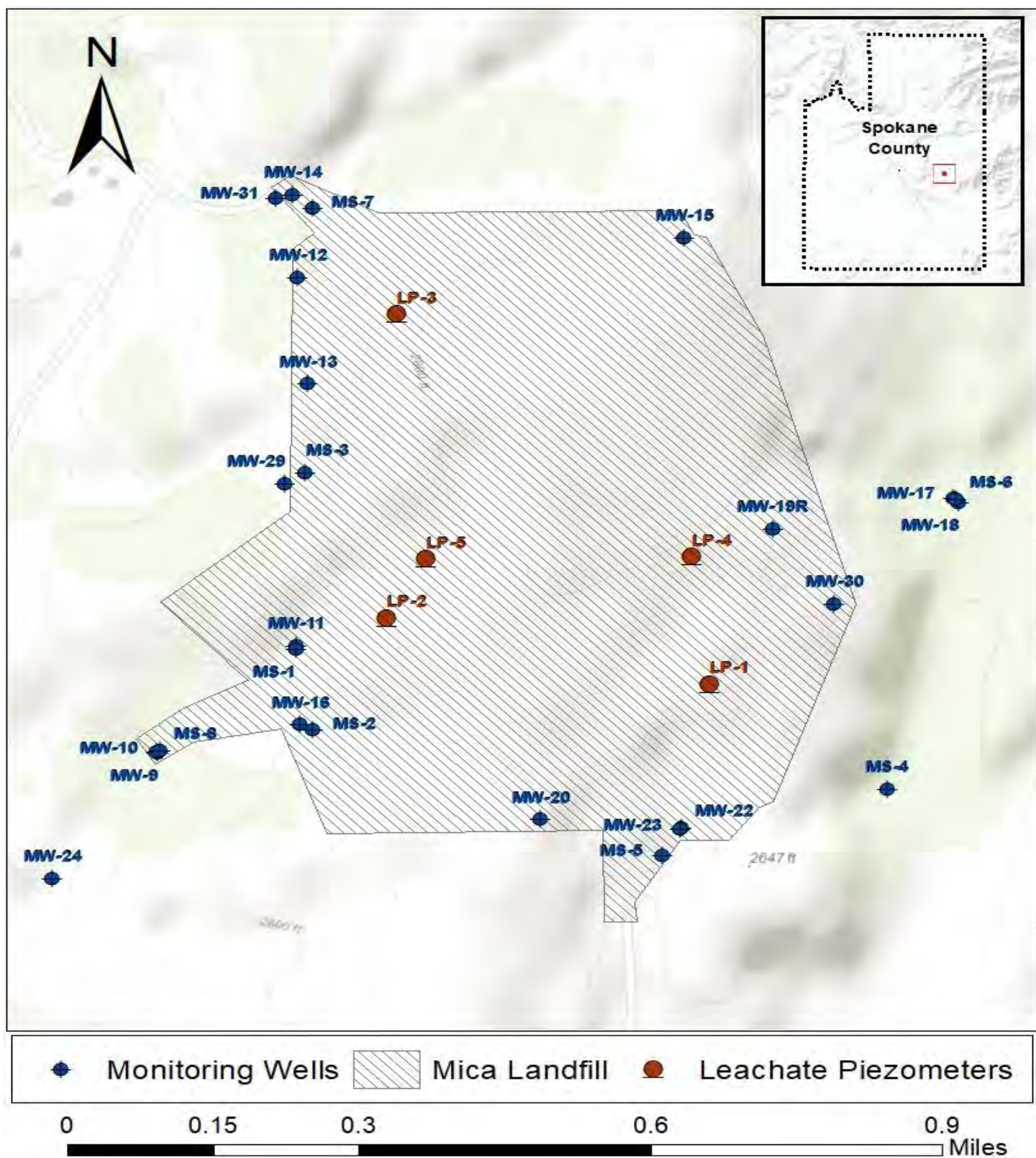


Figure 1-1: Mica Landfill Site Map

## **Mica Landfill RA Compliance Monitoring Wells**

**Table 1-2: Mica Landfill Summary of RA Compliance Monitoring Well**

| <b>Well ID</b>                       | <b>Geologic Unit*</b> | <b>Sampling Frequency</b> | <b>Drainage Area</b> |
|--------------------------------------|-----------------------|---------------------------|----------------------|
| MS-4                                 | WB                    | Semi-Annual               | Southeast            |
| MS-5                                 | WB                    | Semi-Annual               | South                |
| MW-9                                 | WB                    | Semi-Annual               | Southwest            |
| MW-10                                | FB                    | Semi-Annual               | Southwest            |
| MW-13                                | FB                    | Semi-Annual               | Northwest            |
| MW-14                                | FB                    | Semi-Annual               | Northwest            |
| MW-16                                | FB                    | Quarterly                 | Southwest            |
| MW-19R                               | FB                    | Semi-Annual               | Southeast            |
| MW-20                                | FB                    | Semi-Annual               | South                |
| MW-23                                | WB                    | Semi-Annual               | South                |
| MW-29                                | FB                    | Semi-Annual               | Northwest            |
| MW-31                                | WB                    | Semi-Annual               | Northwest            |
| DW-001                               | FB                    | Semi-Annual               | South Pines Estates  |
| DW-002                               | WB                    | Semi-Annual               | Hidden Hollow        |
| DW-003                               | FB                    | Semi-Annual               | Miller Well          |
| *WB = weathered (decomposed) bedrock |                       |                           |                      |
| *FB = fractured bedrock              |                       |                           |                      |

## Mica Landfill Sampling Schedule

Table 1-3: Mica Landfill Sampling Schedule

| LOCATION           | VOLATILES |     |     |     | BEHP |     |     |     | TOC/NH3 |     |     |     | Cl/Alk/NO3/SO4/TDS |     |     |     | As/Ba/Hg/Mn/Pb/V/Zn |     |     |     |
|--------------------|-----------|-----|-----|-----|------|-----|-----|-----|---------|-----|-----|-----|--------------------|-----|-----|-----|---------------------|-----|-----|-----|
|                    | Mar       | Jun | Sep | Dec | Mar  | Jun | Sep | Dec | Mar     | Jun | Sep | Dec | Mar                | Jun | Sep | Dec | Mar                 | Jun | Sep | Dec |
| Northwest Drainage |           |     |     |     |      |     |     |     |         |     |     |     |                    |     |     |     |                     |     |     |     |
| MW-013             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-014             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-029             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-031             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| Southwest Drainage |           |     |     |     |      |     |     |     |         |     |     |     |                    |     |     |     |                     |     |     |     |
| MW-009             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-010             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-016             | X         | X   | X   | X   |      |     |     |     | X       | X   | X   | X   | X                  |     | X   |     | X                   | X   | X   | X   |
| South Drainage     |           |     |     |     |      |     |     |     |         |     |     |     |                    |     |     |     |                     |     |     |     |
| MS-005             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-020             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-023             | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| Southeast Drainage |           |     |     |     |      |     |     |     |         |     |     |     |                    |     |     |     |                     |     |     |     |
| MS-004             | X         |     | X   |     | X    |     | X   |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| MW-019R            | X         |     | X   |     |      |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| Domestic Wells     |           |     |     |     |      |     |     |     |         |     |     |     |                    |     |     |     |                     |     |     |     |
| DW-001             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| DW-002             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |
| DW-003             | X         |     | X   |     | X    |     |     |     | X       |     | X   |     | X                  |     | X   |     | X                   |     | X   |     |

## **2 GROUNDWATER**

## **2.1 GROUNDWATER DATA/SUMMARIES**

### **PROBLEMS/ DEVIATIONS**

Monitoring wells MS-4, MW-13, MW-19R, and MW-29 are low-producing wells that are purged once and allowed to recharge before obtaining samples. The groundwater level in MW-31 was below the top of the intakes for the pump, and County personnel could not obtain a sample. Groundwater samples for MW-31 will be collected in December 2025. No additional deviations or problems occurred during the September 2025 sampling event.

### **FIELD DATA**

Field parameters for this report are shown in Table 2-1. Hydrographs are presented in Figure 2-1 through Figure 2-5. Water level readings are shown in Table 2-1. Sen's slope trend analysis results for individual well groundwater elevations over time are presented in Table 2-2. Groundwater elevation contours/flow directions are presented in Figure 2-6.

### **CRITERIA EXCEEDANCES**

Detected analyte concentrations and clean-up criteria exceedances for this annual report are presented in Table 2-3 through Table 2-7. Clean-up criteria were presented previously in Table 1-1. Cleanup-level exceedance geospatial maps are presented in Figure 2-7 through Figure 2-14.

#### NORTHWEST DRAINAGE (MW-13, MW-14, MW-29, and MW-31):

Nitrate concentrations in MW-29 and MW-31 exceeded the regulatory criteria during this annual reporting period.

#### SOUTHWEST DRAINAGE (MW-9, MW-10, and MW-16):

Analyte concentrations in monitoring well MW-16 exceeded the criteria for several VOCs, including 1,2-Dichloroethane (1,2-DCA), 1,2-Dichloropropane (1,2-DCP), and benzene. MW-16 also exceeded the criteria for arsenic and barium during this annual reporting period. There have been no detectable Vinyl chloride concentrations above the 0.5 ppb reporting limit in MW-16 since September 2024.

#### SOUTH DRAINAGE (MS-5, MW-20, and MW-23):

MW-20 and MS-5 exhibited nitrate concentrations above the cleanup criteria. MW-20 also exhibited exceedances for lead.

#### SOUTHEAST DRAINAGE (MS-4 and MW-19R):

Nitrate concentrations in both southeast area wells were above the cleanup criteria. MS-004 also exhibited exceedances for mercury during this reporting period.

#### DOMESTIC WELLS (DW-1, DW-2, and DW-3):

Nitrate concentrations in DW-2 and DW-3 exceeded the clean-up criteria during this reporting period.

### **CHEMICAL DATA AND STATISTICAL TRENDS**

All laboratory data collected during this annual reporting period are shown in APPENDIX A - LABORATORY RESULTS. Volatile organic detections and semi-volatile detections for this reporting period are presented in Table 2-4 and Table 2-5, respectively. Inorganic detections are presented in Table 2-6, and conventional detections are presented in Table 2-7. Data summary analyses are presented in APPENDIX B - DATA SUMMARY ANALYSIS. Data validation performed for this reporting period is presented in APPENDIX C - DATA VALIDATION.

**STATISTICAL ANALYSIS:** Trend analyses were performed on chemical data from 1994 to the present date using Sen's non-parametric trend test. Statistically significant trends are included in Table 2-8. Due to the change in filtered versus non-filtered metals analysis (dissolved versus total) after March 2002, statistical analysis for metals was performed only on the unfiltered data collected after that date. Because of this, the statistical analysis calculated for metals may produce a trend that does not reflect the overall historical changes for that constituent.

**NORTHWEST DRAINAGE (MW-13, MW-14, MW-29, and MW-31):**

Time-series graphs for northwest area analyte concentrations are presented in Figure 2-15 through Figure 2-21. Statistically significant trends for the northwest area analyte concentrations are presented in Table 2-8. The northwest drainage wells show little to no detections of VOCs. Monitoring well MW-29, located in the southern area of the northwest drainage, indicates increasing trends in a majority of the conventionals, along with barium. While MW-29 currently indicates criteria exceedances/increasing concentration trends for nitrate, overall nitrate concentrations have decreased over the last 5 years. MW-31 indicates an increasing trend for Nitrate, and decreasing trends for alkalinity, chloride, sulfate, TDS, and TOC. MW-13 is exhibiting decreasing trends for nitrate, sulfate, TDS, barium, and PCE. MW-14 shows an increasing trend for alkalinity.

**SOUTHWEST DRAINAGE (MW-9, MW-10, and MW-16):**

Time-series graphs for southwest area analyte concentrations are presented in Figure 2-22 through Figure 2-39. Statistically significant trends for the southwest area are shown in Table 2-8. Monitoring wells MW-9 and MW-10 continue to show no detections of VOCs. MW-9 is exhibiting decreasing trends for a majority of conventionals/manganese, and an increasing trend for barium. MW-10 indicates increasing trends for alkalinity, nitrate, and barium, and a decreasing trend for chloride. Out of all wells monitored at the Mica Landfill, MW-16 typically has the highest concentrations of analytes, and statistical analysis shows increasing trends for several constituents. Monitoring well MW-16 is exhibiting increasing trends for alkalinity, ammonia, chloride, arsenic, and 1,2-DCP. Concentrations for 1,2-DCP have continued to increase since September 2024, and 1,2-DCA concentrations have continued to decrease since September 2023. MW-16 indicates decreasing trends for sulfate, TOC, barium, manganese, acetone, benzene, Cis-1,2-DCE, MC, TCE, toluene, and Vinyl chloride. Barium concentrations increased above the cleanup criteria during this reporting period. Although MW-16 continues to exhibit a high level of constituent detections and cleanup criteria exceedances, several constituent concentrations have continued to stabilize/decrease.

Because of the high volatile organic concentrations found in MW-16, dilutions for laboratory analysis are necessary. This typically increases the method reporting limit for the analytes, and while most detections are well above these elevated reporting limits, there may be some low-level concentrations that will not be represented with these lab results.

**SOUTH DRAINAGE (MS-5, MW-20, and MW-23):**

Time-series graphs for the south area analyte concentrations are presented in Figure 2-40 through Figure 2-48. Statistically significant trends for the south area are shown in Table 2-8. Decreasing trends for nitrate, barium, 1,2-DCA, 1,2-DCP, cis-1,2-DCE, Methylene chloride, PCE, and TCE are indicated in MW-23. Concentrations for alkalinity, chloride, and TDS in MW-23 began exhibiting decreasing trends in 2005, and concentrations have continued to stabilize since 2023. While manganese concentrations in MW-23 began exhibiting an overall statistically significant increasing trend in 2003, concentrations have been stabilizing/decreasing since 2009. Monitoring well MS-5 is exhibiting an increasing trend for sulfate, and decreasing trends for nitrate and barium. Although MS-5 exhibited an overall statistically significant increasing trend for sulfate, concentrations have continued to decrease since 2007. Statistical analysis shows decreasing trends for chloride, nitrate, sulfate, TDS, and TOC in MW-20. Inorganic concentrations for MW-20 appear to have significant seasonal variation, with peak concentrations commonly occurring in the March sampling events. These peak concentrations also appear to coincide with

seasonal variation present in groundwater elevations in MW-20, with the lowest elevations commonly occurring in the March sampling events. While nitrate concentrations for MW-20 exceeded the cleanup criteria, overall concentrations have continued to decrease since 2007.

#### **SOUTHEAST DRAINAGE (MS-4 and MW-19R):**

Time-series graphs for the southeast area analyte concentrations are presented in Figure 2-49 through Figure 2-54. Statistically significant trends are shown in Table 2-8. Monitoring well MS-4 exhibits increasing trends in alkalinity, nitrate, sulfate, TDS, and barium. Nitrate concentrations in this well began trending upward in 2019, and have continued to stabilize/remain close to 10 mg/L since 2021. In contrast, monitoring well MW-19R shows decreasing trends for most conventional parameters and barium. Manganese concentrations in MW-19R exhibited a statistically significant increasing trend during this reporting period. Similar to MS-4, nitrate concentrations in MW-19R exceeded the cleanup criteria, but concentrations have continued to decline since 2023. There are several examples of inorganic and conventional concentrations decreasing in MW-19R while concentrations increase in MS-4, indicating constituent concentration relationships between the two monitoring wells that are supported by the groundwater flow direction.

#### **DOMESTIC WELLS (DW-1, DW-2, and DW-3):**

Time-series graphs for the domestic well analyte concentrations are presented in Figure 2-55 through Figure 2-59. Statistically significant trends are shown in Table 2-8. Data from DW-1 show a decreasing trend for alkalinity, and overall increasing trends for nitrate, chloride, sulfate, and barium. While these constituents exhibit statistically significant increasing concentration trends, concentrations have continued to stabilize/decrease during the most recent sampling events. Chloride and barium concentrations in DW-1 appear to exhibit seasonal variations, with the highest concentrations typically occurring in the March sampling events. Overall alkalinity concentrations for DW-1 have continued to stabilize/decrease. DW-2 indicates an increasing trend for barium, and decreasing trends for nitrate and sulfate. DW-3 shows increasing trends for nitrate, sulfate, and barium. Nitrate concentrations for DW-3 have continued to decrease since 2020, but the results from the most recent sampling events indicate stabilizing/slightly increasing concentrations.

### ***MICA LANDFILL DATA SUMMARY***

#### **NORTHWEST DRAINAGE (MW-13, MW-14, MW-29, and MW-31)**

Statistical trend analysis is reflective of the analyte concentration differences between 2024 and 2025, where the data from the most recent sampling events indicate that the majority of conventional analyte concentrations (along with barium) for MW-29 are exhibiting increases. Several conventional analyte concentrations found in MW-13 and MW-31 indicate statistically significant decreasing concentration trends, although the most recent data indicate conventional concentration increases in MW-31. The northwest drainage wells continue to show little to no detections of VOCs, except for low concentrations of 1,1-DCA in MW-13 and PCE in MW-29. Although nitrate concentrations in MW-29 and MW-31 continue to exceed the cleanup criteria, overall concentrations have decreased since 2017.

The groundwater level in MW-31 was below the top of the intakes for the pump during the September 2025 sampling event, and County personnel could not obtain a sample. Spokane County will collect groundwater samples for MW-31 during the month of December to ensure the water levels are sufficient for sample collection.

#### **SOUTHWEST DRAINAGE (MW-9, MW-10, and MW-16)**

Statistical trend analysis is reflective of the analyte concentration differences between 2024 and 2025, where the majority of analyte concentrations for the Southwest wells are exhibiting decreases. The majority of constituents for MW-16 exhibited increasing concentration trends that peaked during the 1990s and 2000s, after which these constituent concentrations began to decrease, and continued to decrease to the present. Some constituents exhibited increasing concentrations that peaked during the 1990s and 2000s, but remained consistent/slightly

increased until the recent concentration decreases that began in 2023, such as 1,2-DCA, barium, and ammonia. While 1,2-DCP concentrations began to decrease in 2023, results from the most recent sampling events indicate concentration increases. Chloride and arsenic concentrations in MW-16 have exhibited increasing trends since monitoring began, but recent sampling events indicate that the analyte concentrations are stabilizing/potentially decreasing. Ammonia concentrations in MW-16 have continued to increase since 1994. Although several constituents in MW-16 continue to exceed the cleanup criteria, laboratory results from the most recent sampling events indicate that many of these constituent concentrations are stabilizing, or even decreasing.

The only constituent detections for MW-9 and MW-10 were conventional and inorganic concentrations, with no detections of VOCs during the September 2025 sampling event. Barium concentrations in MW-9 and MW-10 continue to exhibit statistically significant increasing concentration trends, and barium concentrations increased during this reporting period. Detected conventional constituents for MW-9 continue to show statistically significant decreasing concentration trends. Alkalinity, nitrate, and barium concentrations in MW-10 continue to exhibit statistically significant increasing concentration trends.

#### **SOUTH DRAINAGE (MS-5, MW-20, and MW-23)**

Statistical trend analysis is reflective of the analyte concentration differences between 2024 and 2025, where the majority of detectable analyte concentrations found in the South wells are exhibiting decreases in concentrations. All detectable conventional constituents for both MS-005 and MW-23 exhibited decreases in concentrations during this reporting period, except for alkalinity in MS-005 and TDS in MW-23. From 2024 to 2025, all detectable conventional constituents for MW-20 exhibited concentration decreases. Excluding arsenic, all detectable inorganic constituents for MW-20 exhibited increasing concentrations from 2024 to 2025, and all detectable inorganic constituents for MW-23 exhibited increasing concentrations from 2024 to 2025. The only detectable VOC concentrations in the South drainage were low concentrations of DCA in MW-20 and MW-23. Although nitrate concentrations in MS-5 and MW-20 continue to exceed the cleanup criteria, trend analysis indicates statistically significant decreasing trends for nitrate concentrations in each of these wells.

#### **SOUTHEAST DRAINAGE (MS-4 and MW-19R)**

Statistical trend analysis indicates that for almost every statistically significant decreasing trend for analyte concentrations exhibited in MW-19R, a statistically significant increasing trend is occurring for those same analytes in MS-004, further indicating constituent concentration relationships between the two monitoring wells that are supported by the groundwater flow direction. From 2024 to 2025, detectable conventional constituents for MS-4 exhibited concentration increases for alkalinity, chloride, nitrate, and TOC, and decreasing concentrations for sulfate and TDS. Detectable conventional constituents for MW-19R exhibited concentration increases for TOC, and decreasing concentrations for alkalinity, chloride, nitrate, sulfate, and TDS during this reporting period. Detectable barium concentrations showed decreases in concentrations for both MS-4 and MW-19R, along with manganese concentrations for MS-4. There were low concentrations of DCA detected in MS-4 during this reporting period. While nitrate concentrations continue to exceed the cleanup criteria for both MS-4 and MW-19R, laboratory results from the most recent sampling events indicate stabilizing/decreasing nitrate concentrations for both wells.

#### **DOMESTIC WELLS (DW-1, DW-2, and DW-3)**

No problems or delays occurred while sampling the domestic wells during the September 2025 sampling event. From 2024 to 2025, all detectable conventional constituents for DW-1 exhibited decreases in concentrations, except for alkalinity. For DW-2 and DW-3, all detectable conventional constituents exhibited decreases in concentrations, except for alkalinity in DW-2 and alkalinity/chloride in DW-3. All detectable inorganic constituents in all 3 domestic wells exhibited concentration increases from 2024 to 2025. There were no VOC detections in the domestic wells during this reporting period. While nitrate concentrations for DW-2 and DW-3 continued to exceed

the cleanup criteria, laboratory results from the most recent sampling events indicate that concentrations are stabilizing/decreasing. Low concentrations of zinc were detected in DW-1 and DW-2 during the September 2025 sampling event, but concentrations remain below the cleanup criteria.

## **Mica Landfill Field Parameters**

**Table 2-1: Mica Landfill Field Parameters Summary**

| <b>StationID</b> | <b>SampleDate</b> | <b>Temp</b> | <b>PH</b> | <b>Conductivity</b> | <b>Turbidity</b> | <b>WElev</b> |
|------------------|-------------------|-------------|-----------|---------------------|------------------|--------------|
| DW-001           | 3/4/2025          | 11.2        | 6.9       | 333                 | 4.97             |              |
| DW-001           | 9/9/2025          | 12.1        | 7.04      | 291                 | 0.06             |              |
| DW-002           | 3/4/2025          | 10.9        | 7.16      | 330                 | 2.57             |              |
| DW-002           | 9/9/2025          | 11.7        | 6.83      | 312                 | 0.04             |              |
| DW-003           | 3/4/2025          | 11.2        | 7.52      | 336                 | 0.72             | 2394.76      |
| DW-003           | 9/9/2025          | 11.6        | 7.38      | 325                 | 0.23             | 2381.79      |
| MS-004           | 3/4/2025          | 9.2         | 7.04      | 424                 | 11.07            | 2513.20      |
| MS-004           | 9/9/2025          | 10.9        | 6.84      | 396                 | 1.34             | 2511.41      |
| MS-005           | 3/4/2025          | 10.2        | 6.82      | 287                 | 2.72             | 2559.08      |
| MS-005           | 9/10/2025         | 11.5        | 6.51      | 283                 | 0.16             | 2556.70      |
| MW-009           | 3/4/2025          | 6.3         | 6.88      | 403                 | 22.7             | 2494.48      |
| MW-009           | 9/9/2025          | 10.8        | 6.78      | 683                 | 26.9             | 2487.44      |
| MW-010           | 3/4/2025          | 8.8         | 7.33      | 197                 | 0.043            | 2494.11      |
| MW-010           | 9/9/2025          | 9.8         | 7.32      | 190                 | 1.67             | 2488.70      |
| MW-013           | 3/4/2025          | 9.6         | 6.89      | 363                 | 0.62             | 2670.15      |
| MW-013           | 9/9/2025          | 11.6        | 6.93      | 363                 | 0.79             | 2669.48      |
| MW-014           | 3/4/2025          | 8.8         | 7.1       | 145                 | 0.89             | 2591.06      |
| MW-014           | 9/9/2025          | 11.2        | 7.11      | 158                 | 0.89             | 2584.60      |
| MW-016           | 12/4/2024         | 10.4        | 6.92      | 1596                | 5.96             | 2535.34      |
| MW-016           | 3/5/2025          | 10.3        | 6.95      | 1563                | 8.53             | 2536.16      |
| MW-016           | 6/10/2025         | 12.9        | 7         | 1649                | 1.64             | 2536.47      |
| MW-016           | 9/10/2025         | 12.4        | 6.85      | 2190                | 0.7              | 2535.92      |
| MW-019R          | 3/4/2025          | 10.7        | 6.98      | 235                 | 15.28            | 2690.86      |
| MW-019R          | 9/9/2025          | 11.3        | 7.13      | 227                 | 22.3             | 2682.85      |
| MW-020           | 3/4/2025          | 10.9        | 7.29      | 516                 | 7.89             | 2589.54      |
| MW-020           | 9/9/2025          | 11.6        | 7.28      | 520                 | 7.04             | 2591.23      |
| MW-023           | 3/5/2025          | 10.6        | 7.09      | 647                 | 8.7              | 2560.26      |
| MW-023           | 9/10/2025         | 12.1        | 7.01      | 656                 | 4.69             | 2558.77      |
| MW-029           | 6/10/2025         | 10.5        | 6.24      | 640                 | 1.82             | 2589.26      |
| MW-029           | 9/9/2025          | 11.6        | 6.19      | 629                 | 2.92             | 2589.77      |
| MW-031           | 12/4/2024         | 10.6        | 6.81      | 312                 | 0.61             | 2588.79      |
| MW-031           | 3/4/2025          | 7.8         | 6.82      | 121                 | 0.79             | 2590.17      |

\* Temp: Degrees C, Conductivity: umhos/cm, Turbidity: NTU, Welev: ft above MSL

## Hydrographs/Groundwater Flow Contours

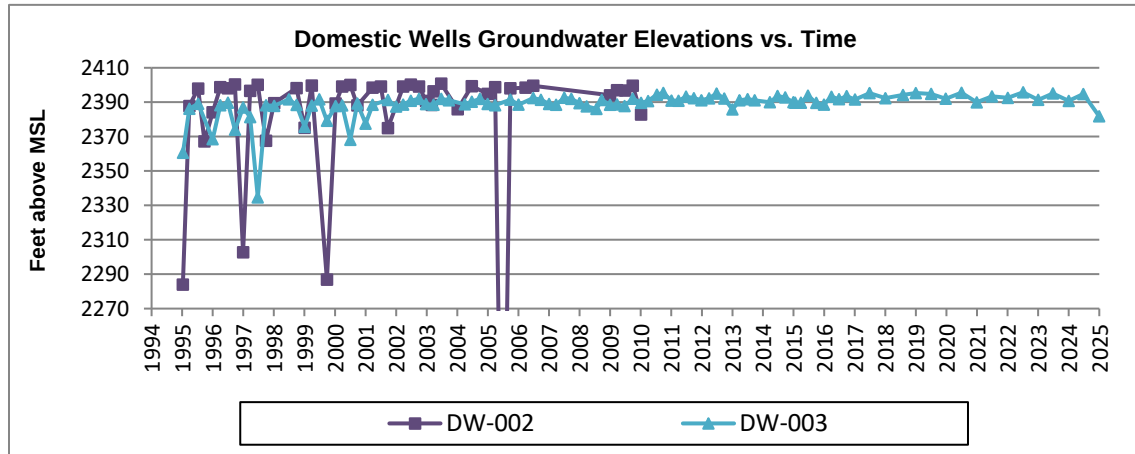


Figure 2-1: Domestic Wells Groundwater Elevation vs. Time

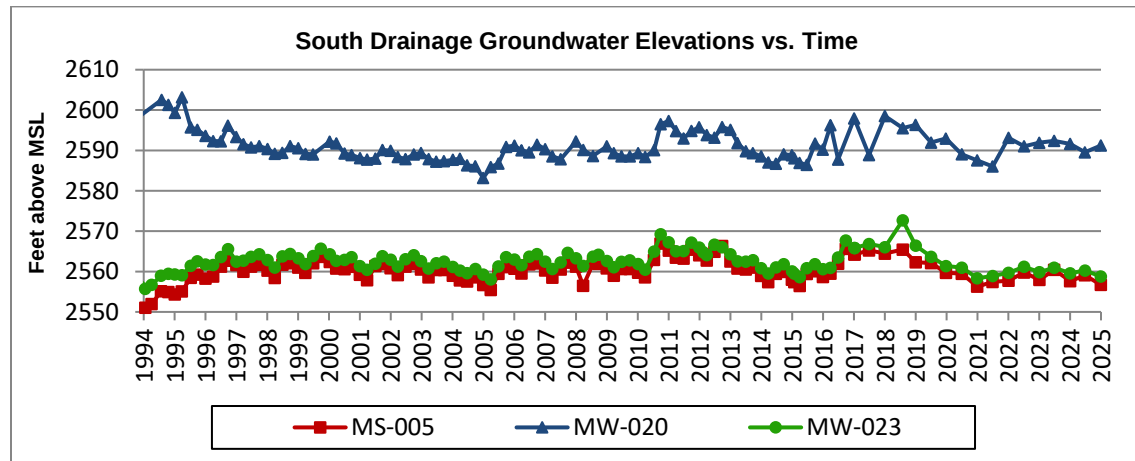


Figure 2-2: South Drainage Groundwater Elevations vs. Time

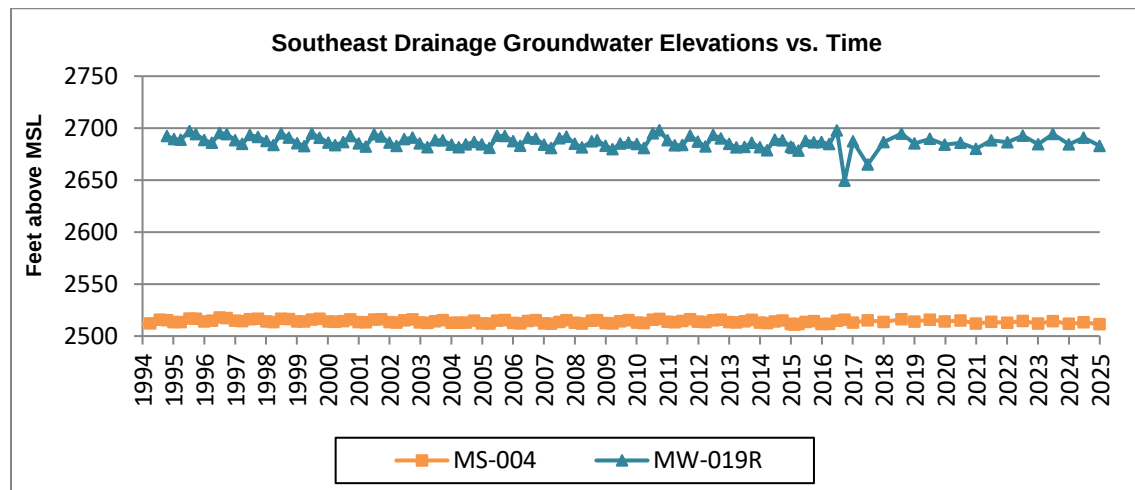


Figure 2-3: Southeast Drainage Groundwater Elevations vs. Time

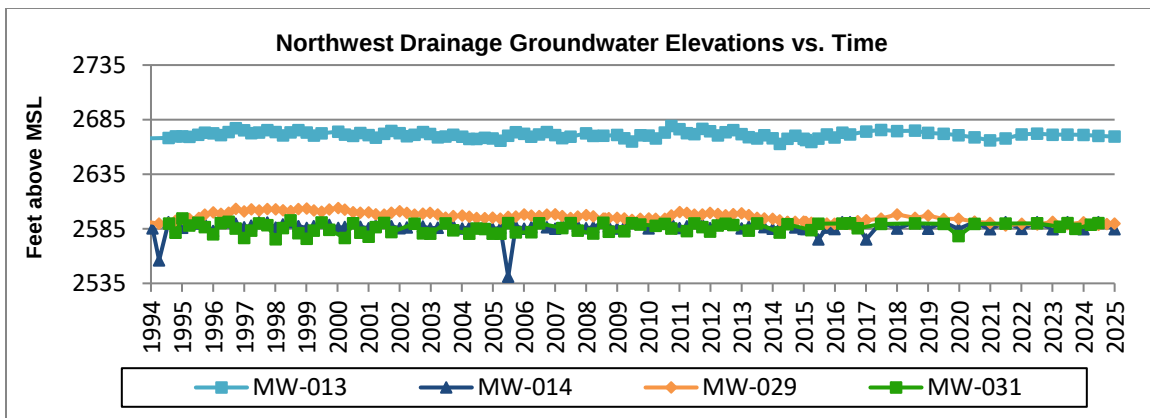


Figure 2-4: Northwest Drainage Groundwater Elevations vs. Time

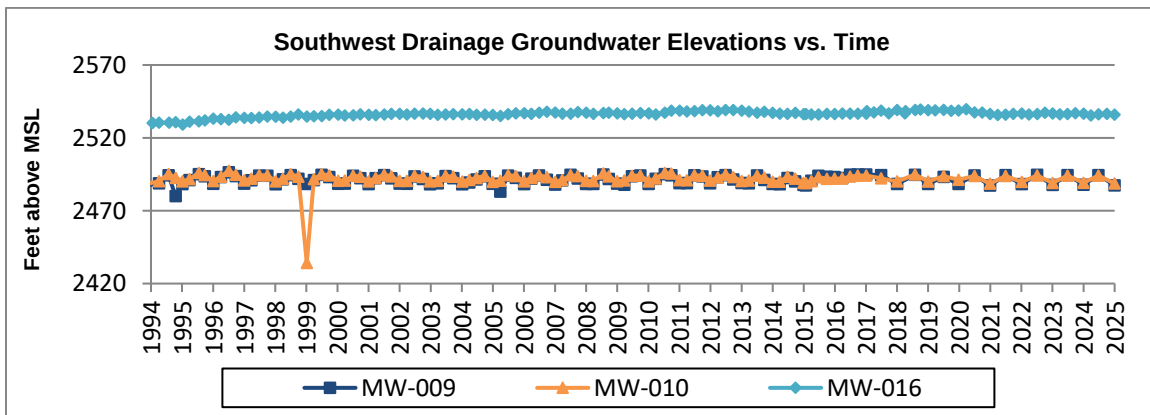


Figure 2-5: Southwest Drainage Groundwater Elevations vs. Time

Table 2-2: Sen's Slope Trend Analysis – Groundwater Elevations (99% Confidence Level)

| Station                   | Parameter  | Slope      | Y-Intercept | Lower Limit | Upper Limit | Result     |
|---------------------------|------------|------------|-------------|-------------|-------------|------------|
| <b>Domestic Wells</b>     |            |            |             |             |             |            |
| DW-002                    | Water_Elev | 0.00047    | 2380.3      | -0.000505   | 0.00312     | no trend   |
| DW-003                    | Water_Elev | 0.000689   | 2363.4      | 0.000472    | 0.000927    | increasing |
| <b>Southeast Drainage</b> |            |            |             |             |             |            |
| MS-004                    | Water_Elev | -0.000173  | 2520.9      | -0.000292   | -0.000056   | decreasing |
| MW-019R                   | Water_Elev | -0.000443  | 2704.7      | -0.00086    | -0.0000584  | decreasing |
| <b>South Drainage</b>     |            |            |             |             |             |            |
| MS-005                    | Water_Elev | 0.00032    | 2547.3      | 0.0000715   | 0.000578    | increasing |
| MW-020                    | Water_Elev | -0.0000662 | 2593.5      | -0.0004185  | 0.000246    | no trend   |
| MW-023                    | Water_Elev | 0.0001864  | 2554.3      | -0.0000284  | 0.000404    | no trend   |
| <b>Southwest Drainage</b> |            |            |             |             |             |            |
| MW-009                    | Water_Elev | 0.00001184 | 2490.6      | -0.0001222  | 0.000163    | no trend   |
| MW-010                    | Water_Elev | -0.000076  | 2495.2      | -0.000217   | 0.000054    | no trend   |
| MW-016                    | Water_Elev | 0.000459   | 2518        | 0.000329    | 0.000572    | increasing |
| <b>Northwest Drainage</b> |            |            |             |             |             |            |
| MW-013                    | Water_Elev | -0.000113  | 2675.9      | -0.0003406  | 0.000128    | no trend   |
| MW-014                    | Water_Elev | 0          | 2591.1      | -0.0001718  | 0.0000371   | no trend   |
| MW-029                    | Water_Elev | -0.001023  | 2636.9      | -0.001253   | -0.000782   | decreasing |
| MW-031                    | Water_Elev | 0.0001095  | 2583.4      | -0.0000822  | 0.000489    | no trend   |

## Groundwater Elevation Contours – September 2025

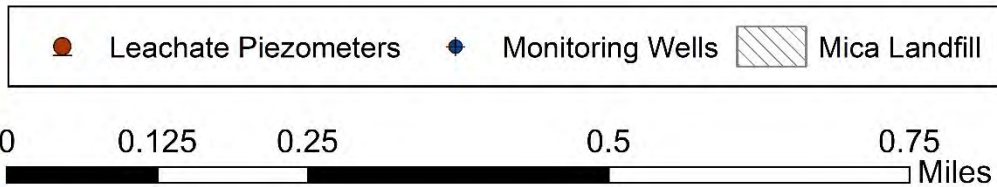
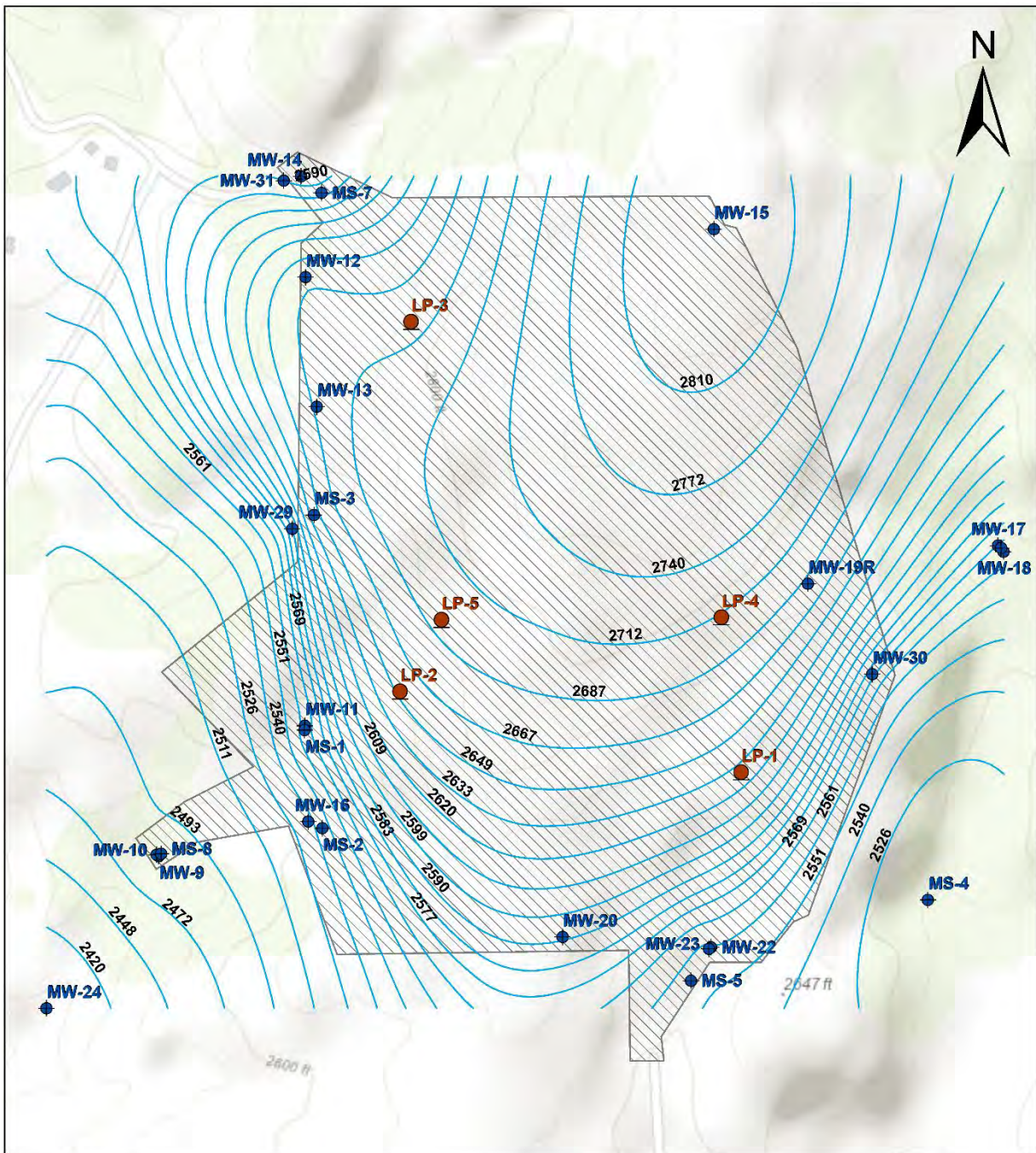


Figure 2-6: Mica Landfill Groundwater Elevation Contours

## Criteria Exceedances

**Table 2-3: Mica Landfill Analyte Criteria Exceedances**

| StationID     | SampleDate       | Analyte                    | MTCAB        | Result      | Detect Limit | Qualifier | Units       | Type     | DrainageArea     |
|---------------|------------------|----------------------------|--------------|-------------|--------------|-----------|-------------|----------|------------------|
| DW-002        | 3/4/2025         | N-Nitrate                  | 0.8          | 1.03        | 0.05         |           | mg/L        | C        | Domestic         |
| DW-002        | 9/9/2025         | N-Nitrate                  | 0.8          | 0.845       | 0.05         |           | mg/L        | C        | Domestic         |
| DW-003        | 3/4/2025         | N-Nitrate                  | 0.8          | 1.42        | 0.05         |           | mg/L        | C        | Domestic         |
| DW-003        | 9/9/2025         | N-Nitrate                  | 0.8          | 1.7         | 0.05         |           | mg/L        | C        | Domestic         |
| MW-029        | 6/10/2025        | N-Nitrate                  | 0.8          | 1           | 0.05         |           | mg/L        | C        | Northwest        |
| MW-029        | 9/9/2025         | N-Nitrate                  | 0.8          | 0.977       | 0.05         |           | mg/L        | C        | Northwest        |
| MW-031        | 12/4/2024        | N-Nitrate                  | 0.8          | 0.999       | 0.05         |           | mg/L        | C        | Northwest        |
| MW-031        | 3/4/2025         | N-Nitrate                  | 0.8          | 1.05        | 0.05         |           | mg/L        | C        | Northwest        |
| MS-005        | 3/4/2025         | N-Nitrate                  | 0.8          | 1.25        | 0.05         |           | mg/L        | C        | South            |
| MS-005        | 9/10/2025        | N-Nitrate                  | 0.8          | 1.23        | 0.05         |           | mg/L        | C        | South            |
| MW-020        | 3/4/2025         | N-Nitrate                  | 0.8          | 1.75        | 0.05         |           | mg/L        | C        | South            |
| MW-020        | 9/9/2025         | N-Nitrate                  | 0.8          | 1.65        | 0.05         |           | mg/L        | C        | South            |
| MW-020        | 9/9/2025         | Lead                       | 0.015        | 0.0215      | 0.015        |           | mg/L        | I        | South            |
| MS-004        | 3/4/2025         | N-Nitrate                  | 0.8          | 9.96        | 0.5          |           | mg/L        | C        | Southeast        |
| MS-004        | 9/9/2025         | N-Nitrate                  | 0.8          | 10.1        | 0.5          |           | mg/L        | C        | Southeast        |
| MS-004        | 3/4/2025         | Mercury                    | 0.0004       | 0.000571    | 0.0002       |           | mg/L        | I        | Southeast        |
| MW-019R       | 3/4/2025         | N-Nitrate                  | 0.8          | 1.2         | 0.05         |           | mg/L        | C        | Southeast        |
| MW-019R       | 9/9/2025         | N-Nitrate                  | 0.8          | 1.18        | 0.05         |           | mg/L        | C        | Southeast        |
| MW-016        | 12/4/2024        | Arsenic                    | 0.005        | 0.0641      | 0.001        |           | mg/L        | I        | Southwest        |
| MW-016        | 3/5/2025         | Arsenic                    | 0.005        | 0.067       | 0.001        |           | mg/L        | I        | Southwest        |
| MW-016        | 6/10/2025        | Arsenic                    | 0.005        | 0.062       | 0.001        |           | mg/L        | I        | Southwest        |
| MW-016        | 9/10/2025        | Arsenic                    | 0.005        | 0.0602      | 0.001        |           | mg/L        | I        | Southwest        |
| MW-016        | 12/4/2024        | Barium                     | 0.56         | 0.561       | 0.004        |           | mg/L        | I        | Southwest        |
| MW-016        | 3/5/2025         | Barium                     | 0.56         | 0.577       | 0.004        |           | mg/L        | I        | Southwest        |
| MW-016        | 6/10/2025        | Barium                     | 0.56         | 0.587       | 0.004        |           | mg/L        | I        | Southwest        |
| MW-016        | 9/10/2025        | Barium                     | 0.56         | 0.561       | 0.004        |           | mg/L        | I        | Southwest        |
| MW-016        | 12/4/2024        | 1,2-Dichloroethane         | 1.2          | 2.23        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 3/5/2025         | 1,2-Dichloroethane         | 1.2          | 2.58        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 6/10/2025        | 1,2-Dichloroethane         | 1.2          | 2.72        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 9/10/2025        | 1,2-Dichloroethane         | 1.2          | 2.14        | 0.5          |           | ug/L        | V        | Southwest        |
| <b>MW-016</b> | <b>12/4/2024</b> | <b>1,2-Dichloropropane</b> | <b>0.643</b> | <b>14.5</b> | <b>5</b>     |           | <b>ug/L</b> | <b>V</b> | <b>Southwest</b> |
| MW-016        | 3/5/2025         | 1,2-Dichloropropane        | 0.643        | 16.7        | 0.5          |           | ug/L        | V        | Southwest        |
| <b>MW-016</b> | <b>6/10/2025</b> | <b>1,2-Dichloropropane</b> | <b>0.643</b> | <b>16.6</b> | <b>5</b>     |           | <b>ug/L</b> | <b>V</b> | <b>Southwest</b> |
| MW-016        | 9/10/2025        | 1,2-Dichloropropane        | 0.643        | 18          | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 12/4/2024        | Benzene                    | 0.795        | 10.3        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 3/5/2025         | Benzene                    | 0.795        | 10.4        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 6/10/2025        | Benzene                    | 0.795        | 9.67        | 0.5          |           | ug/L        | V        | Southwest        |
| MW-016        | 9/10/2025        | Benzene                    | 0.795        | 10.7        | 0.5          |           | ug/L        | V        | Southwest        |

Results with reporting limits greater than the Method B clean-up levels are highlighted in **Red**

***Criteria Exceedances – Summary of changes from 2024 to 2025:***

| StationID | Drainage       | Analyte   | Summary of change                                          |
|-----------|----------------|-----------|------------------------------------------------------------|
| MS-004    | Southeast      | Mercury   | Increased from no exceedance in 2024 to exceedance in 2025 |
| MW-016    | Vinyl Chloride | Southwest | Decreased from exceedance in 2024 to no exceedance in 2025 |

### Mica Landfill Volatile Organic Detections

Table 2-4: Mica Landfill VOC Detections for the Reporting Period (ug/L)

| StationID | SampleDate | 1,2-DCA | 1,2-DCP | Acetone | Benzene | cis-1,2-DCE | Ethylbenzene | m,p-Xylene | o-Xylene | Toluene | TCE  | PCE  |
|-----------|------------|---------|---------|---------|---------|-------------|--------------|------------|----------|---------|------|------|
| MW-016    | 12/4/2024  | 2.23    | 14.5    | 60.4    | 10.3    | 0.94        | 35.8         | 37.2       | 17.3     | 6.3     |      |      |
| MW-016    | 3/5/2025   | 2.58    | 16.7    | 25      | 10.4    | 0.68        | 45           | 35.1       | 15.9     | 4.6     |      |      |
| MW-016    | 6/10/2025  | 2.72    | 16.6    | 99.7    | 9.67    | 0.93        | 30.1         | 20.4       | 12       | 6.12    |      |      |
| MW-016    | 9/10/2025  | 2.14    | 18      | 40.2    | 10.7    | 1.06        | 32           | 35.8       | 15.6     | 8.71    | 0.52 |      |
| MW-029    | 9/9/2025   |         |         |         |         |             |              |            |          |         |      | 0.56 |

Clean-up level exceedances are in red.

### Mica Landfill Semi-Volatile Organic Detections

Table 2-5: Mica Landfill SVOC Detections for the Reporting Period (ug/L)

| StationID | SampleDate | bis(2-Ethylhexyl)Phthalate | Units | Qualifier |
|-----------|------------|----------------------------|-------|-----------|
| DW-001    | 3/4/2025   | 0.489                      | ug/L  | U         |
| DW-002    | 3/4/2025   | 0.495                      | ug/L  | U         |
| DW-003    | 3/4/2025   | 0.487                      | ug/L  | U         |
| MS-004    | 3/4/2025   | 0.448                      | ug/L  | U         |
| MS-004    | 9/9/2025   | 0.486                      | ug/L  | U         |
| MS-005    | 3/4/2025   | 0.491                      | ug/L  | U         |
| MW-009    | 3/4/2025   | 0.5                        | ug/L  | U         |
| MW-029    | 6/10/2025  | 0.494                      | ug/L  | U         |

Clean-up level exceedances are in red.

## Mica Landfill Inorganic Detections

Table 2-6: Inorganics Detections for the Reporting Period (mg/L)

| StationID | SampleDate | Arsenic | Barium | Lead   | Manganese | Zinc   | Mercury  | Vanadium |
|-----------|------------|---------|--------|--------|-----------|--------|----------|----------|
| DW-001    | 3/4/2025   |         | 0.0232 |        | 0.0129    | 0.137  |          |          |
| DW-001    | 9/9/2025   | 0.00214 | 0.0075 |        |           | 0.0363 |          |          |
| DW-002    | 3/4/2025   |         | 0.039  |        |           | 0.0301 |          |          |
| DW-002    | 9/9/2025   |         | 0.039  |        |           |        |          |          |
| DW-003    | 3/4/2025   |         | 0.0273 |        |           | 0.0744 |          |          |
| DW-003    | 9/9/2025   |         | 0.0287 |        |           | 0.0608 |          |          |
| MS-004    | 3/4/2025   |         | 0.0899 |        | 0.0097    |        | 0.000571 |          |
| MS-004    | 9/9/2025   |         | 0.0855 |        |           |        | 0.000302 |          |
| MS-005    | 3/4/2025   |         | 0.0376 |        |           |        |          |          |
| MS-005    | 9/10/2025  |         | 0.0396 |        |           |        |          |          |
| MW-009    | 3/4/2025   |         | 0.114  |        | 0.251     |        |          |          |
| MW-009    | 9/9/2025   |         | 0.127  |        | 0.436     |        |          |          |
| MW-010    | 3/4/2025   |         | 0.0462 |        |           |        |          |          |
| MW-010    | 9/9/2025   |         | 0.0474 |        |           |        |          |          |
| MW-013    | 3/4/2025   |         | 0.0457 |        |           |        |          |          |
| MW-013    | 9/9/2025   |         | 0.0445 |        |           |        |          |          |
| MW-014    | 3/4/2025   | 0.00101 |        |        | 0.122     |        |          |          |
| MW-014    | 9/9/2025   | 0.00101 |        |        | 0.147     |        |          |          |
| MW-016    | 12/4/2024  | 0.0641  | 0.561  |        | 0.491     |        |          |          |
| MW-016    | 3/5/2025   | 0.067   | 0.577  |        | 0.5       |        |          |          |
| MW-016    | 6/10/2025  | 0.062   | 0.587  |        | 0.548     |        |          |          |
| MW-016    | 9/10/2025  | 0.0602  | 0.561  |        | 0.553     |        |          |          |
| MW-019R   | 3/4/2025   |         | 0.0304 |        |           |        |          |          |
| MW-019R   | 9/9/2025   |         | 0.0311 |        |           |        |          |          |
| MW-020    | 3/4/2025   | 0.0014  | 0.193  |        | 0.0633    | 0.0226 |          |          |
| MW-020    | 9/9/2025   | 0.003   | 0.355  | 0.0215 | 0.17      | 0.0515 |          | 0.0064   |
| MW-023    | 3/5/2025   |         | 0.112  |        | 0.932     |        |          |          |
| MW-023    | 9/10/2025  |         | 0.107  |        | 0.879     |        |          |          |
| MW-029    | 6/10/2025  |         | 0.0902 |        |           |        |          |          |
| MW-029    | 9/9/2025   |         | 0.0931 |        |           |        |          |          |
| MW-031    | 12/4/2024  |         | 0.0913 |        |           |        |          |          |
| MW-031    | 3/4/2025   | 0.00101 | 0.0504 |        | 0.0188    |        |          |          |

Clean-up level exceedances are in **red**

### Mica Landfill Conventional Detections

**Table 2-7: Conventional Detections for the Reporting Period (mg/L)**

| StationID | SampleDate | ALK  | CI   | N-NH3 | N-NO3 | SO4  | TDS  | TOC  |
|-----------|------------|------|------|-------|-------|------|------|------|
| DW-001    | 3/4/2025   | 143  | 17.7 | 0.068 | 0.257 | 10.2 |      | 1.3  |
| DW-001    | 9/9/2025   | 148  | 4.94 |       | 0.068 | 11.1 |      |      |
| DW-002    | 3/4/2025   | 160  | 9.6  | 0.07  | 1.03  | 4.96 |      |      |
| DW-002    | 9/9/2025   | 160  | 8.47 |       | 0.845 | 4.27 |      |      |
| DW-003    | 3/4/2025   | 180  | 0.82 | 0.062 | 1.42  | 1.21 |      |      |
| DW-003    | 9/9/2025   | 180  | 0.9  |       | 1.7   | 1.58 |      |      |
| MS-004    | 3/4/2025   | 181  | 0.71 | 0.059 | 9.96  | 9.61 | 309  | 1.36 |
| MS-004    | 9/9/2025   | 182  | 0.69 |       | 10.1  | 9.76 | 270  | 1.53 |
| MS-005    | 3/4/2025   | 93.7 | 15.8 |       | 1.25  | 11.5 | 207  | 1.21 |
| MS-005    | 9/10/2025  | 95.4 | 17.1 |       | 1.23  | 12.3 | 205  | 1.22 |
| MW-009    | 3/4/2025   | 191  | 7.56 |       | 0.127 | 2.89 | 216  | 2.28 |
| MW-009    | 9/9/2025   | 233  | 13.5 |       |       | 3.01 | 263  | 2.13 |
| MW-010    | 3/4/2025   | 99.6 | 0.57 | 0.068 | 0.234 | 0.74 | 130  |      |
| MW-010    | 9/9/2025   | 96   | 0.62 |       | 0.25  | 0.78 | 109  |      |
| MW-013    | 3/4/2025   | 184  | 7.6  | 0.075 | 0.465 | 2.57 | 255  | 1.11 |
| MW-013    | 9/9/2025   | 181  | 7.24 |       | 0.446 | 2.57 | 216  |      |
| MW-014    | 3/4/2025   | 80.5 | 0.8  | 0.033 |       | 8.82 | 135  |      |
| MW-014    | 9/9/2025   | 80.3 | 0.8  |       |       | 9.17 | 109  |      |
| MW-016    | 12/4/2024  |      |      | 0.428 |       |      |      | 25.9 |
| MW-016    | 3/5/2025   | 1250 | 154  | 0.481 |       |      | 1380 | 24.3 |
| MW-016    | 6/10/2025  |      |      | 0.378 |       |      |      | 25.7 |
| MW-016    | 9/10/2025  | 1230 | 152  | 0.461 | 0.204 |      | 1400 | 25.8 |
| MW-019R   | 3/4/2025   | 101  | 4.99 | 0.069 | 1.2   | 4.08 | 152  | 1.27 |
| MW-019R   | 9/9/2025   | 94.5 | 4.77 |       | 1.18  | 4.22 | 123  | 1.22 |
| MW-020    | 3/4/2025   | 227  | 6.86 | 0.031 | 1.75  | 4.38 | 288  | 1.3  |
| MW-020    | 9/9/2025   | 215  | 6.11 |       | 1.65  | 3.99 | 270  | 1.15 |
| MW-023    | 3/5/2025   | 296  | 38.2 | 0.083 |       | 7.93 | 437  | 2.16 |
| MW-023    | 9/10/2025  | 301  | 38.5 |       |       | 8.06 | 405  | 2.02 |
| MW-029    | 6/10/2025  | 104  | 128  |       | 1     | 6.77 | 381  |      |
| MW-029    | 9/9/2025   | 94   | 129  |       | 0.977 | 6.91 | 381  |      |
| MW-031    | 12/4/2024  | 139  | 11.2 |       | 0.999 | 2.62 | 213  | 3.61 |
| MW-031    | 3/4/2025   | 52.3 | 11   | 0.061 | 1.05  | 3.55 | 137  | 5.23 |

Clean-up level exceedances are in **red**

## VOC detections/exceedance maps – 1,2-Dichloroethane

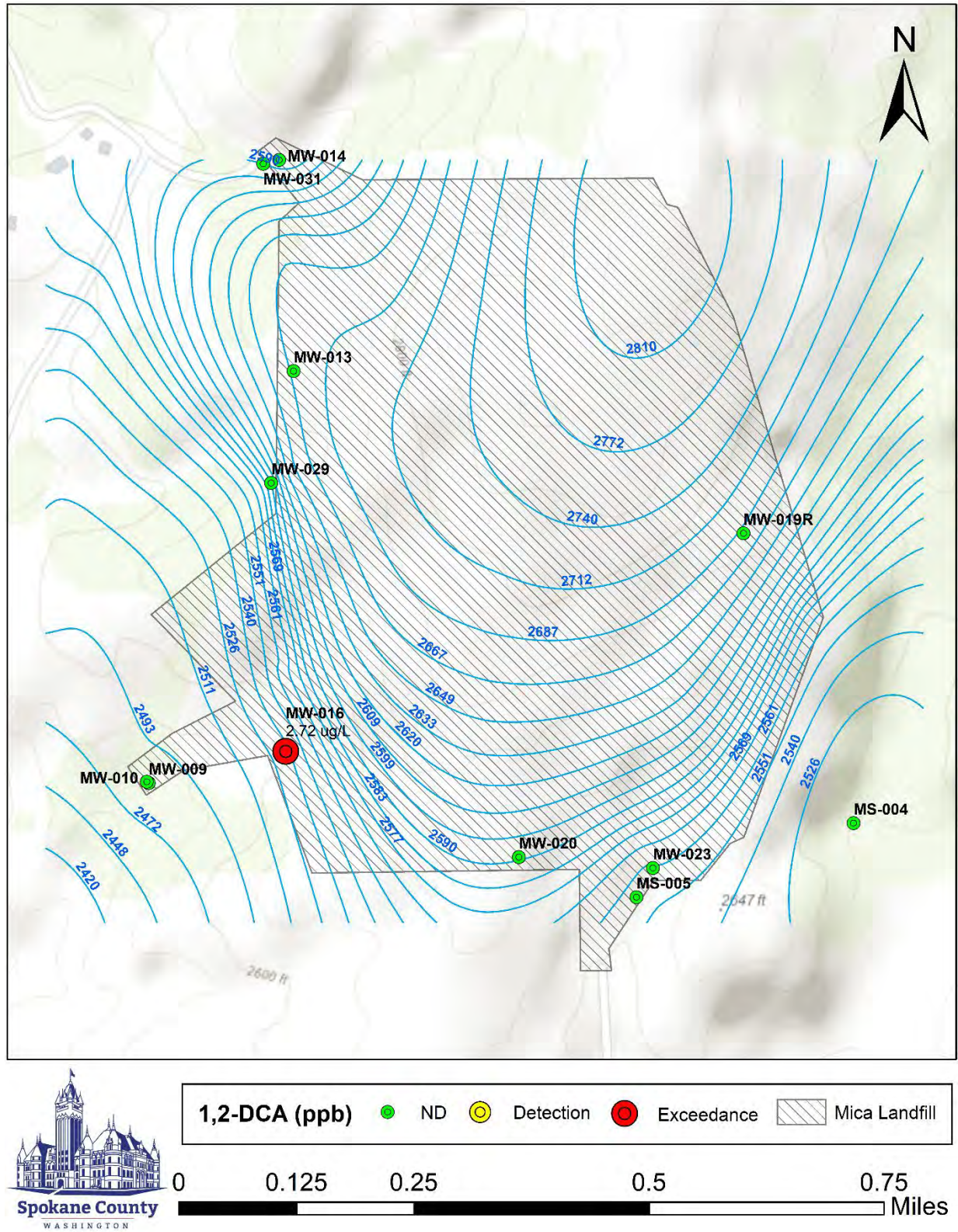


Figure 2-7: 1,2-Dichloroethane detections/exceedance map

# VOC detections/exceedance maps – 1,2-Dichloropropane

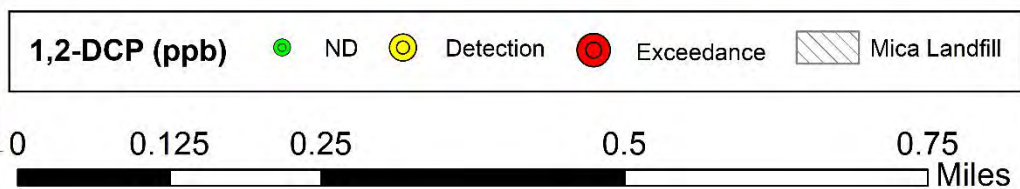
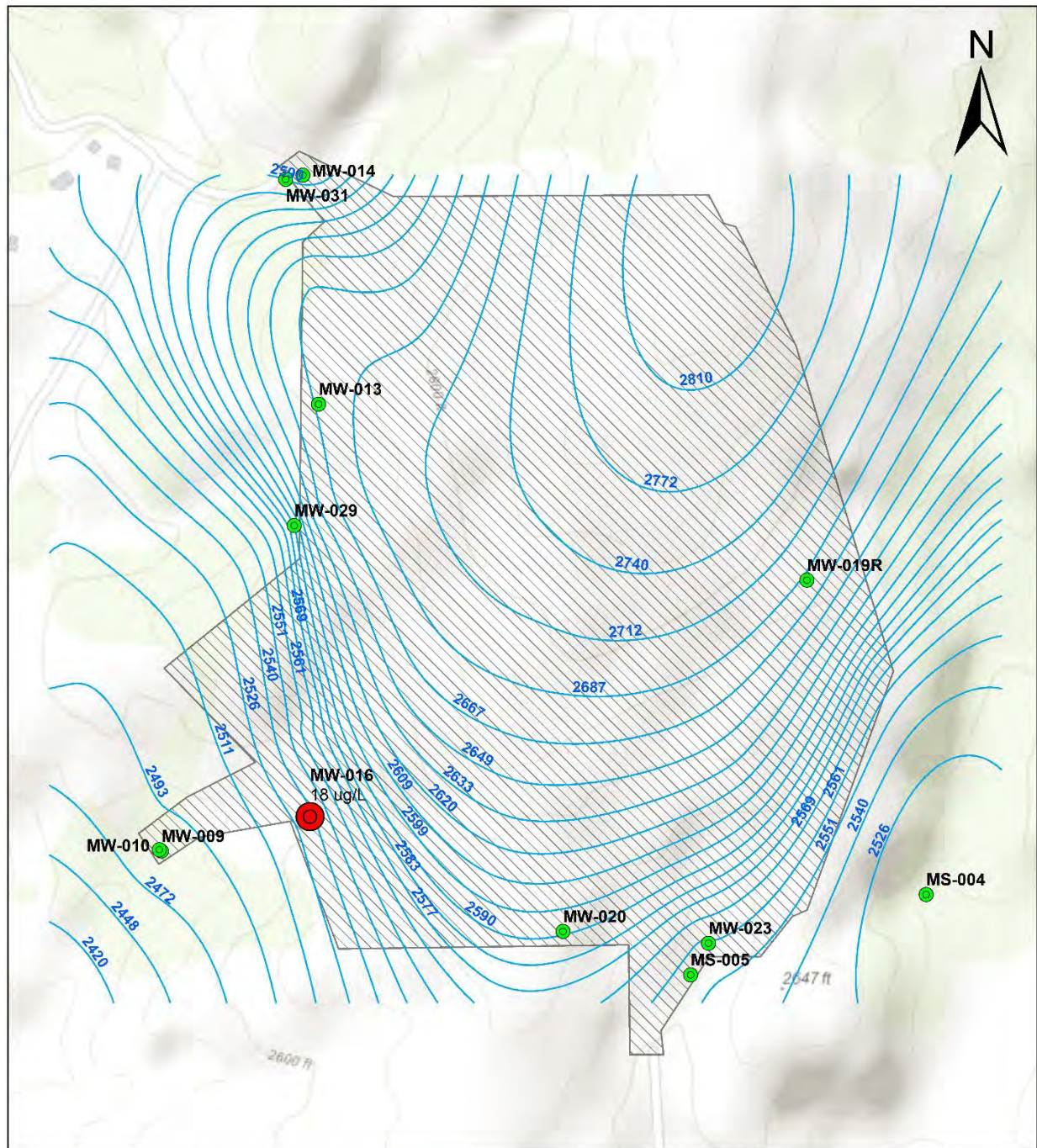


Figure 2-8: 1,2-Dichloropropane detections/exceedance map

# VOC detections/exceedance maps - Acetone

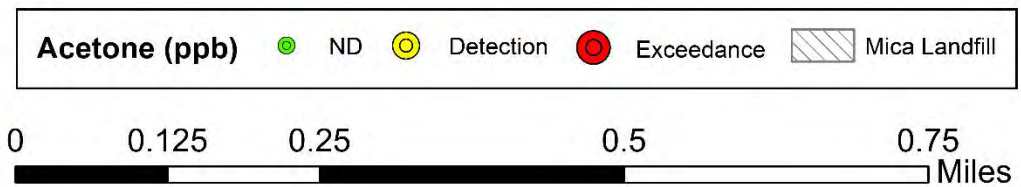
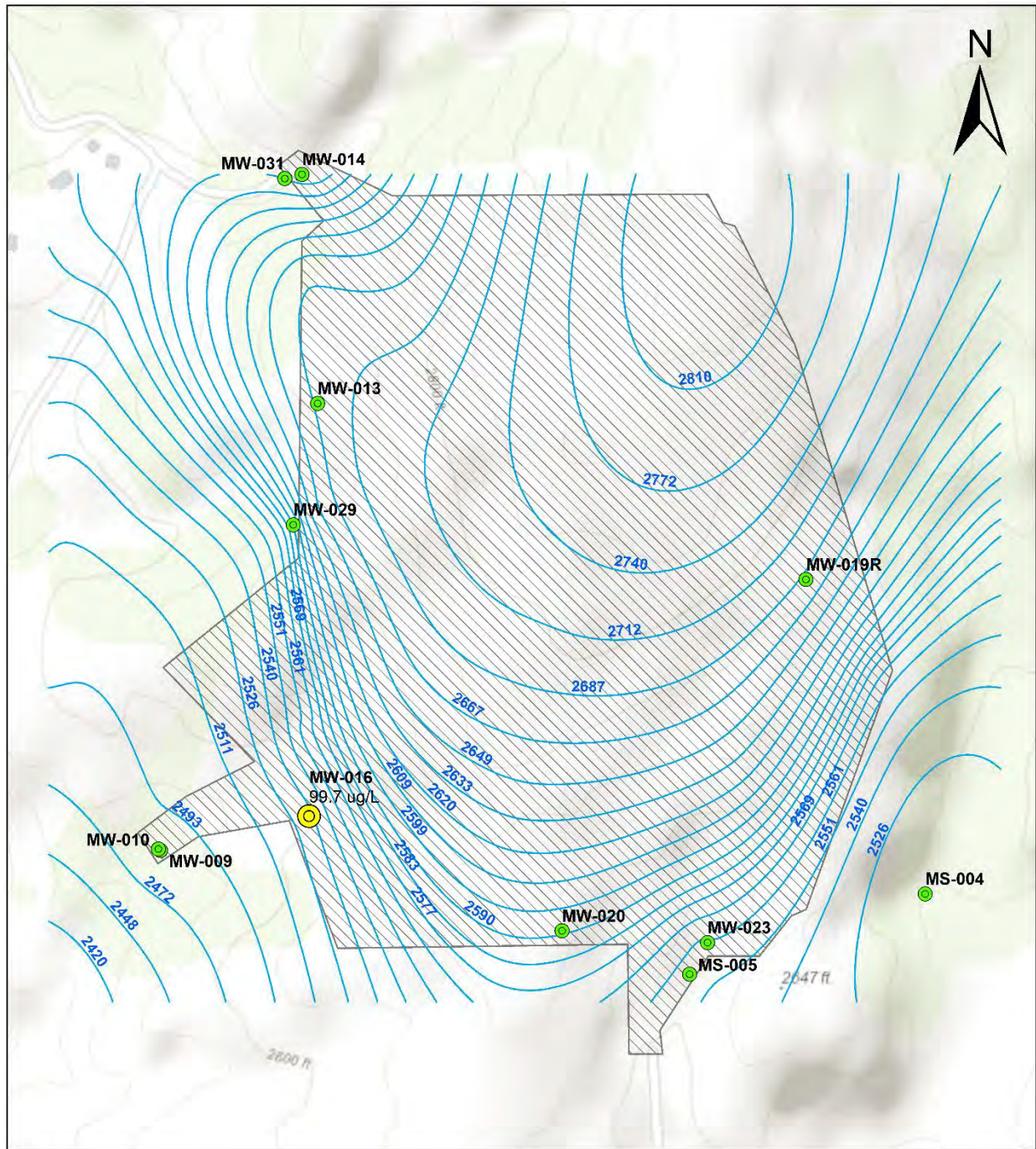


Figure 2-9: Acetone detections/exceedance map

# VOC detections/exceedance maps – Benzene

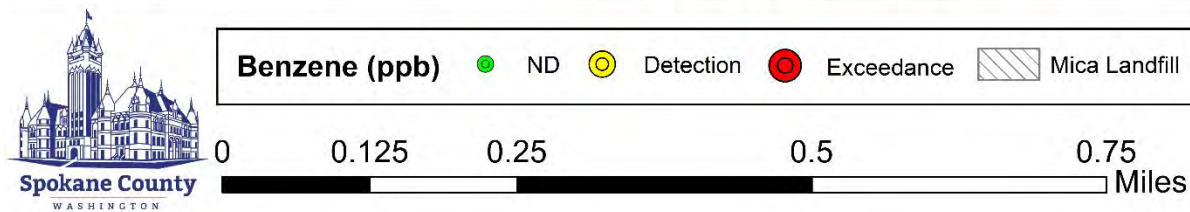
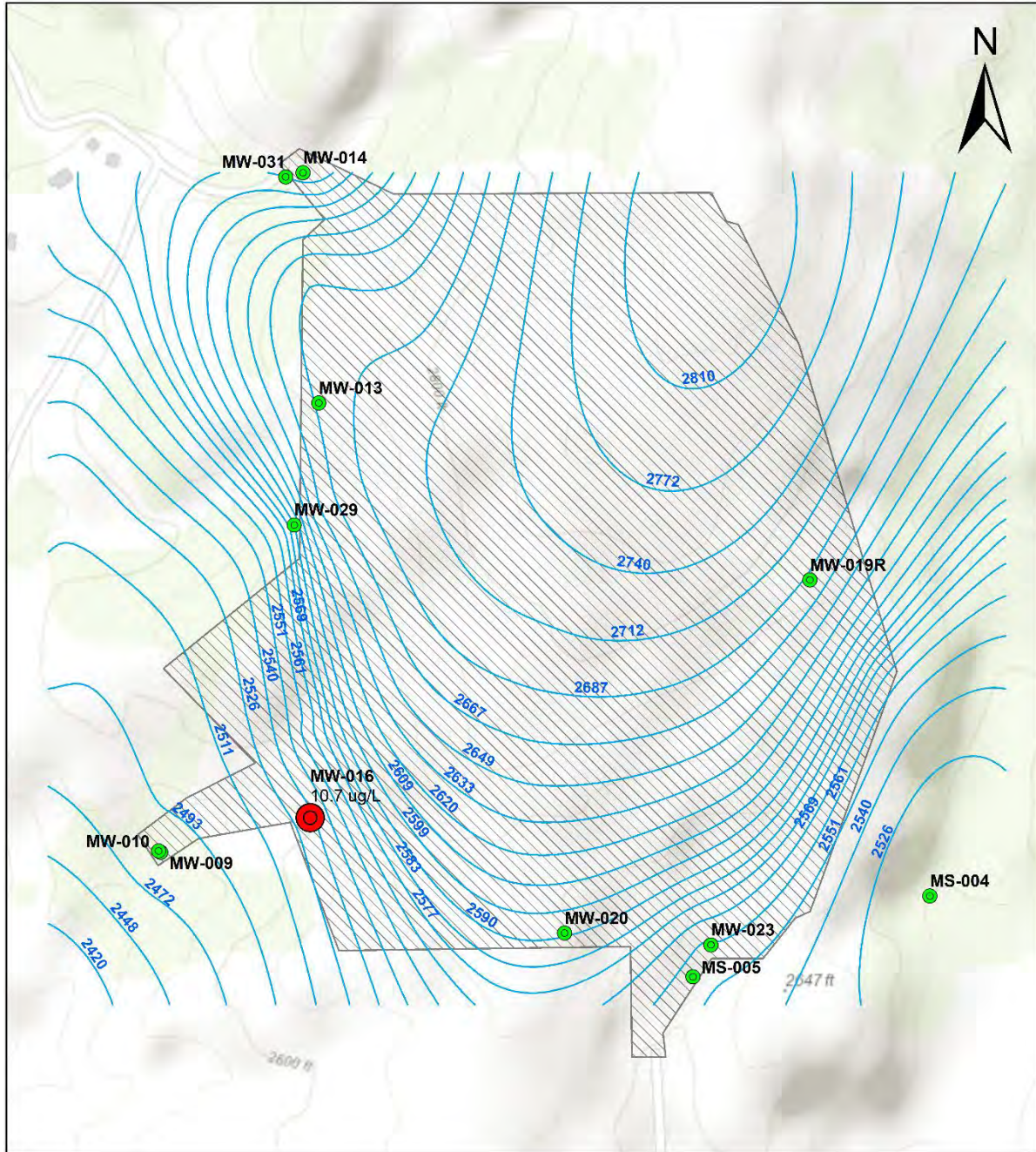


Figure 2-10: Benzene detections/exceedance map

## Inorganics detections/exceedance maps – Arsenic

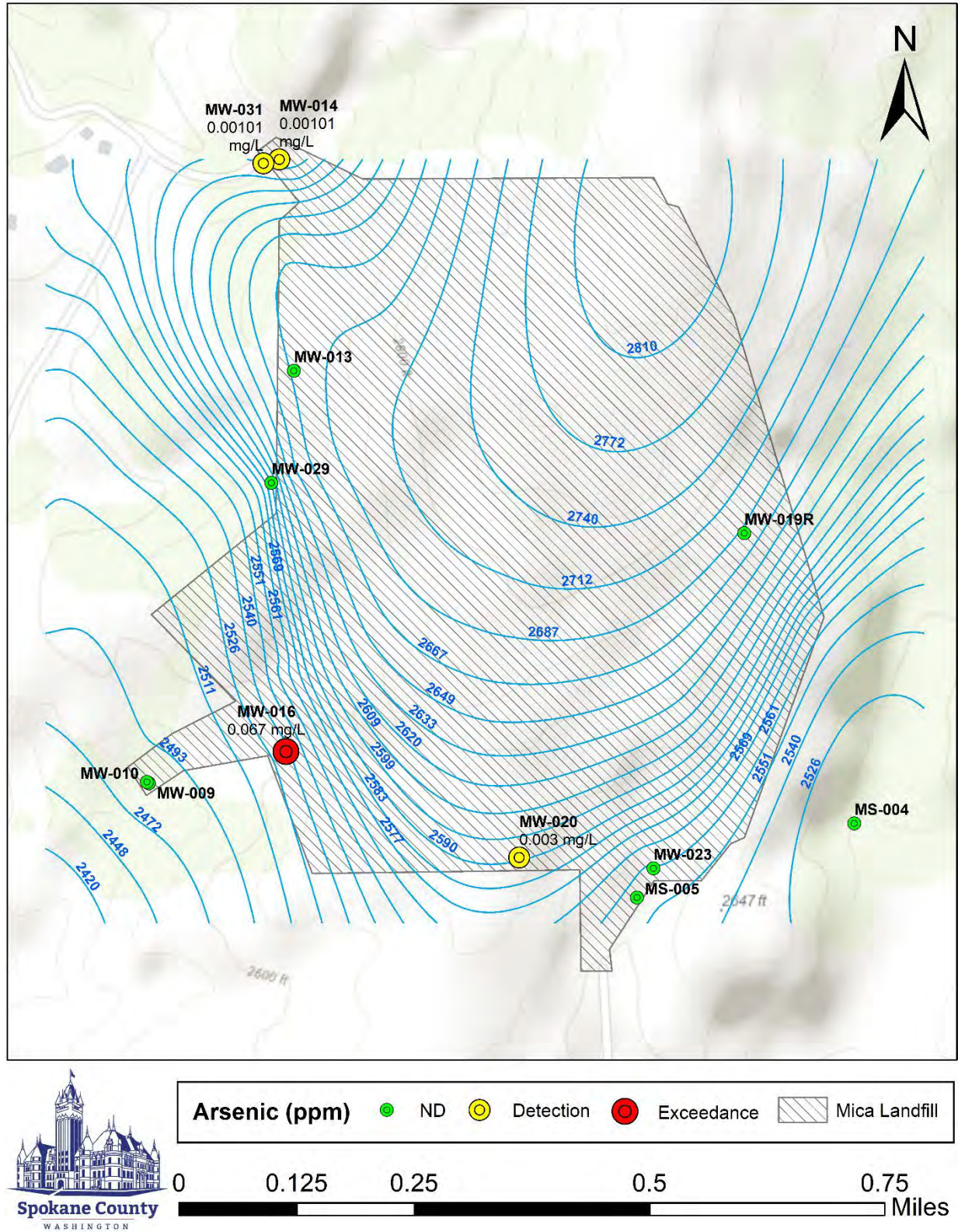


Figure 2-11: Arsenic detections/exceedance map

## Inorganics detections/exceedance maps – Barium

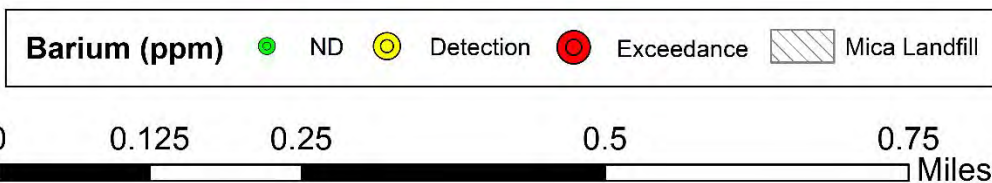
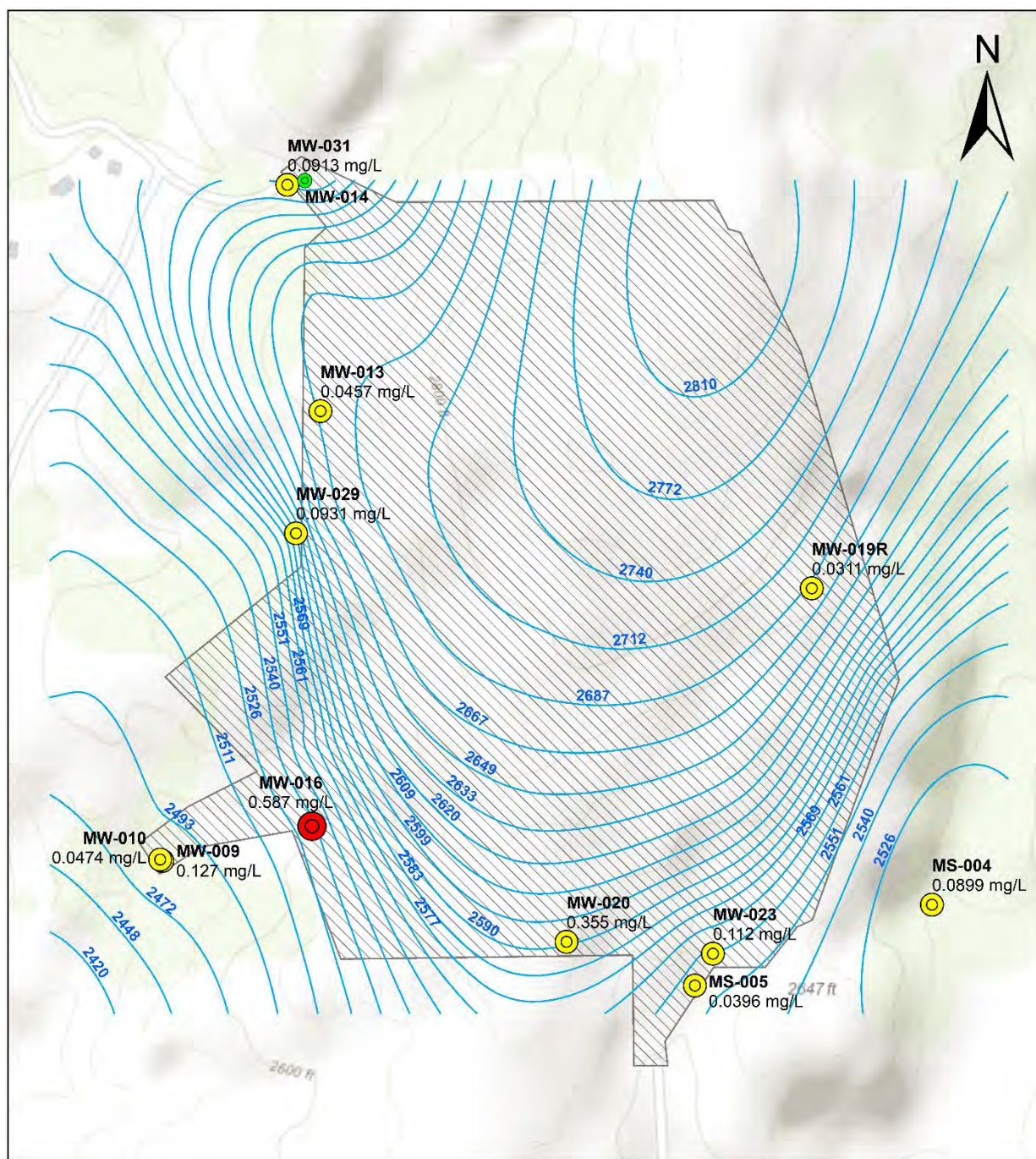


Figure 2-12: Barium detections/exceedance map

# *Inorganics detections/exceedance maps – Lead*

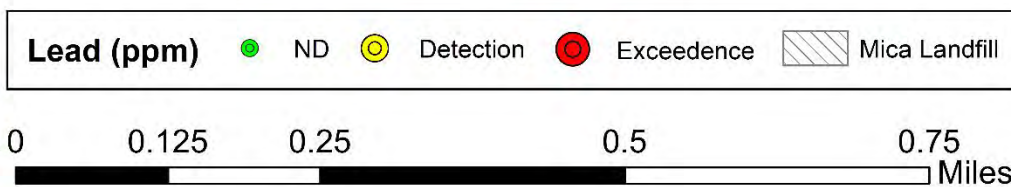
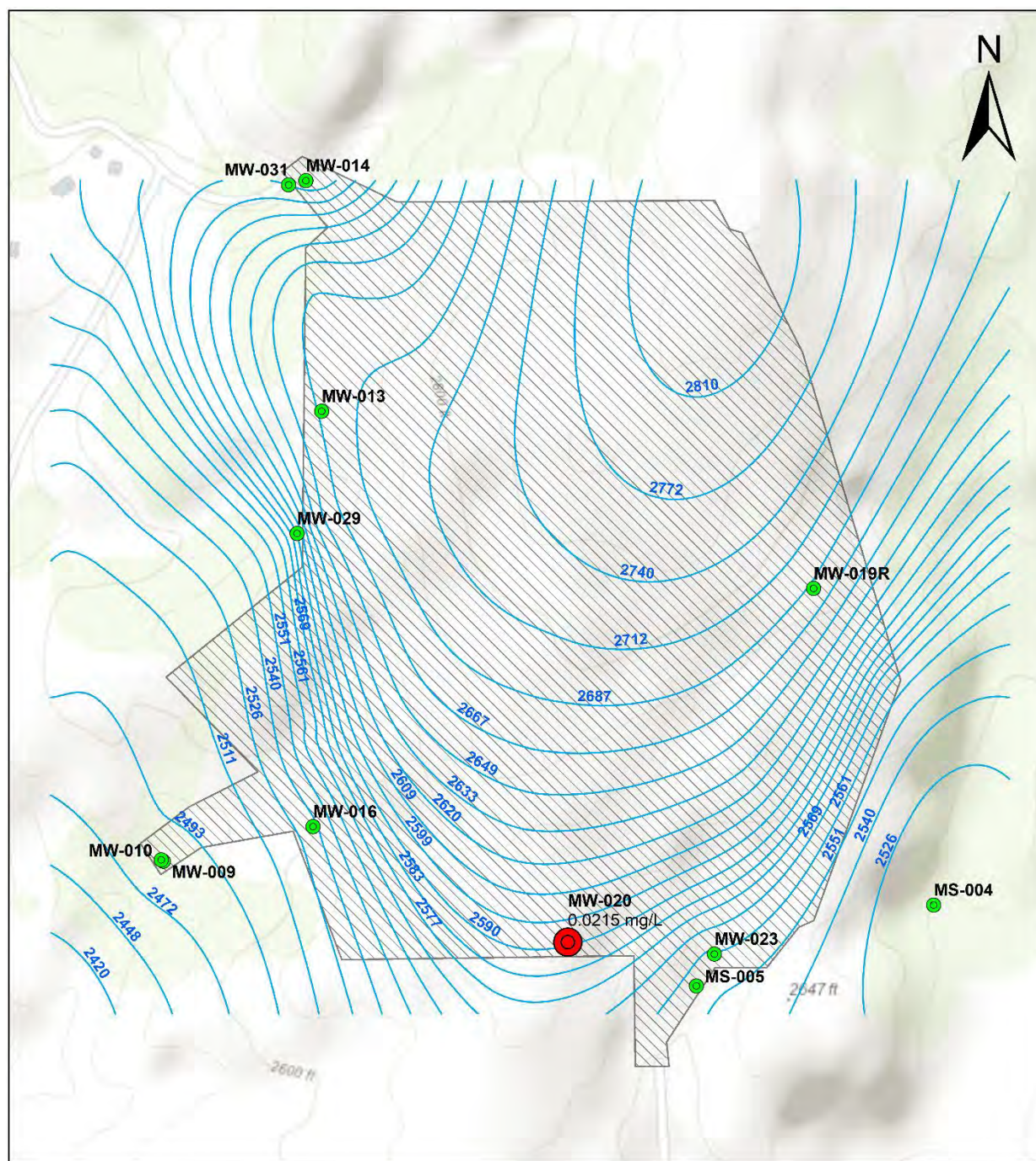


Figure 2-13: Lead detections/exceedance map

## Conventional detections/exceedance maps – Nitrate

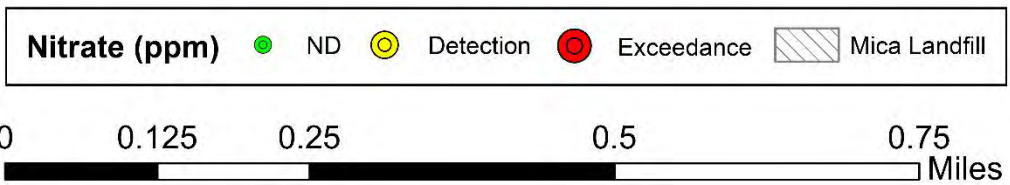
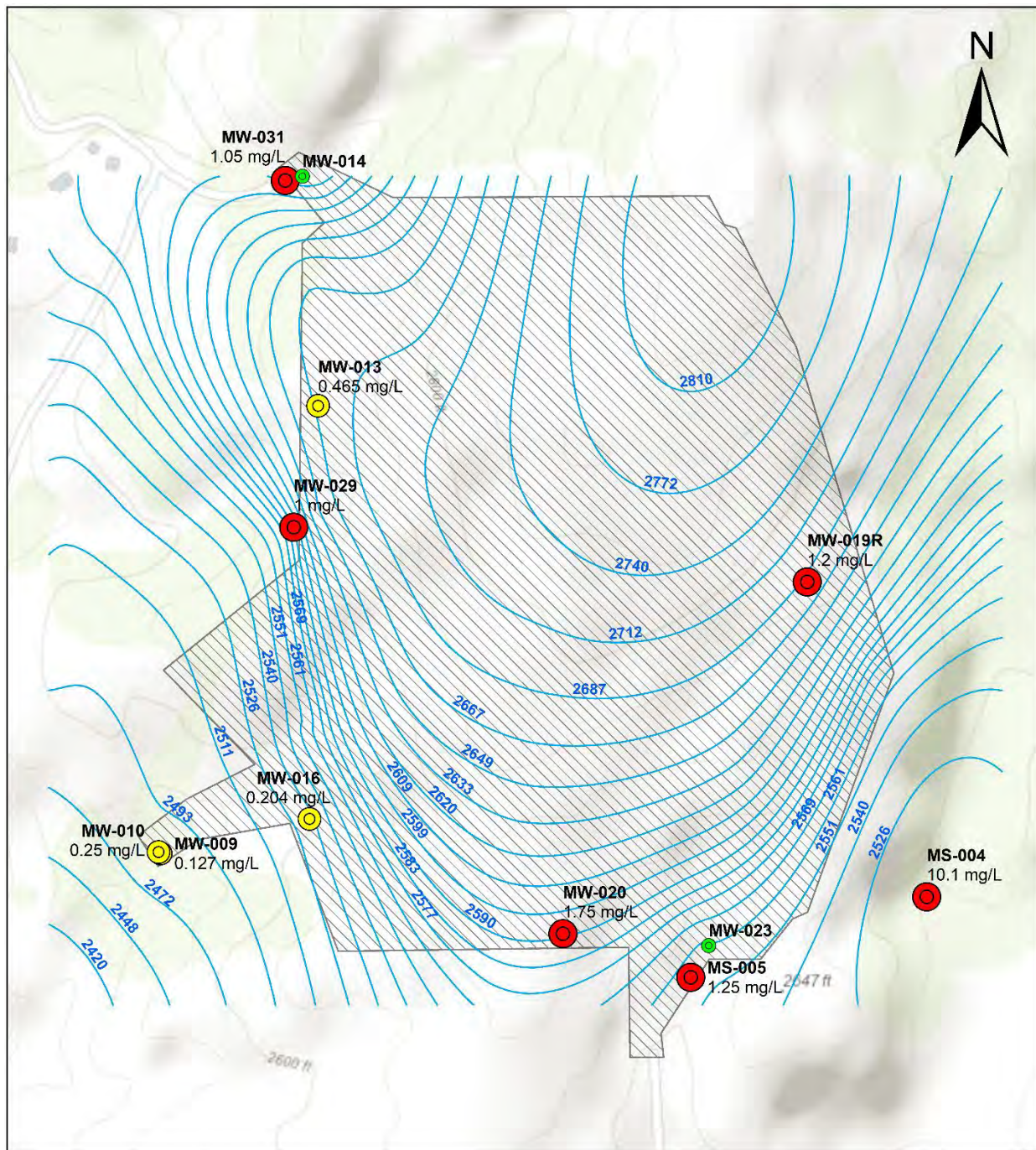


Figure 2-14: Nitrate detections/exceedance map

## Mica Landfill Trend Analysis – 2025

Table 2-8: Mica Landfill Trend Analysis

| Drainage:   | Northwest |       |       |       | Southwest |       |       | South |       |       | Southeast |        | Domestic |      |      |
|-------------|-----------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-----------|--------|----------|------|------|
| Analyte     | MW-13     | MW-14 | MW-29 | MW-31 | MW-9      | MW-10 | MW-16 | MS-5  | MW-20 | MW-23 | MS-4      | MW-19R | DW-1     | DW-2 | DW-3 |
| Alkalinity  |           | ▲     | ▲     | ▼     | ▼         | ▲     | ▲     |       |       |       | ▲         | ▼      | ▼        |      | ▼    |
| Ammonia     |           |       |       |       |           |       | ▲     |       |       |       |           |        |          |      |      |
| Chloride    |           |       | ▲     |       | ▼         | ▼     | ▲     |       | ▼     | ▲     |           | ▼      | ▲        |      |      |
| Nitrate     | ▼         |       | ▲     | ▲     |           | ▲     |       | ▼     | ▼     | ▼     | ▲         | ▲      | ▲        | ▼    | ▲    |
| Sulfate     | ▼         |       | ▲     | ▼     | ▼         |       | ▼     | ▲     | ▼     | ▲     | ▲         | ▼      | ▲        | ▼    | ▲    |
| TDS         | ▼         |       | ▲     | ▼     | ▼         |       |       |       | ▼     |       | ▲         | ▼      |          |      |      |
| TOC         |           |       |       | ▼     | ▼         |       | ▼     |       | ▼     |       |           | ▼      |          |      |      |
| Arsenic     |           |       |       |       |           |       | ▲*    |       |       |       |           |        |          |      |      |
| Barium      | ▼*        |       | ▲*    |       | ▲*        | ▲*    | ▼*    | ▼*    |       | ▼*    | ▲*        | ▼*     | ▲*       | ▲*   | ▲*   |
| Manganese   |           |       |       |       | ▼*        |       | ▼*    |       |       | ▲*    |           | ▲*     |          |      |      |
| Zinc        |           |       |       |       |           |       |       |       |       |       |           |        |          |      | ▼*   |
| 1,2-DCA     |           |       |       |       |           |       |       |       |       | ▼     |           |        |          |      |      |
| 1,2-DCP     |           |       |       |       |           |       | ▲     |       |       | ▼     |           |        |          |      |      |
| Acetone     |           |       |       |       |           |       | ▼     |       |       |       |           |        |          |      |      |
| Benzene     |           |       |       |       |           |       |       |       |       |       |           |        |          |      |      |
| Cis-1,2-DCE |           |       |       |       |           |       | ▼     |       |       | ▼     |           |        |          |      |      |
| MC          |           |       |       |       |           |       | ▼     |       |       | ▼     |           |        |          |      |      |
| PCE         | ▼         |       |       |       |           |       |       |       |       | ▼     |           |        |          |      |      |
| TCE         |           |       |       |       |           |       | ▼     |       |       | ▼     |           |        |          |      |      |
| Toluene     |           |       |       |       |           |       | ▼     |       |       |       |           |        |          |      |      |
| VC          |           |       |       |       |           |       | ▼     |       |       |       |           |        |          |      |      |

|   |                                                  |
|---|--------------------------------------------------|
| ▲ | = Increasing trend                               |
| ▼ | = Decreasing trend                               |
|   | = Criteria exceedances for this reporting period |

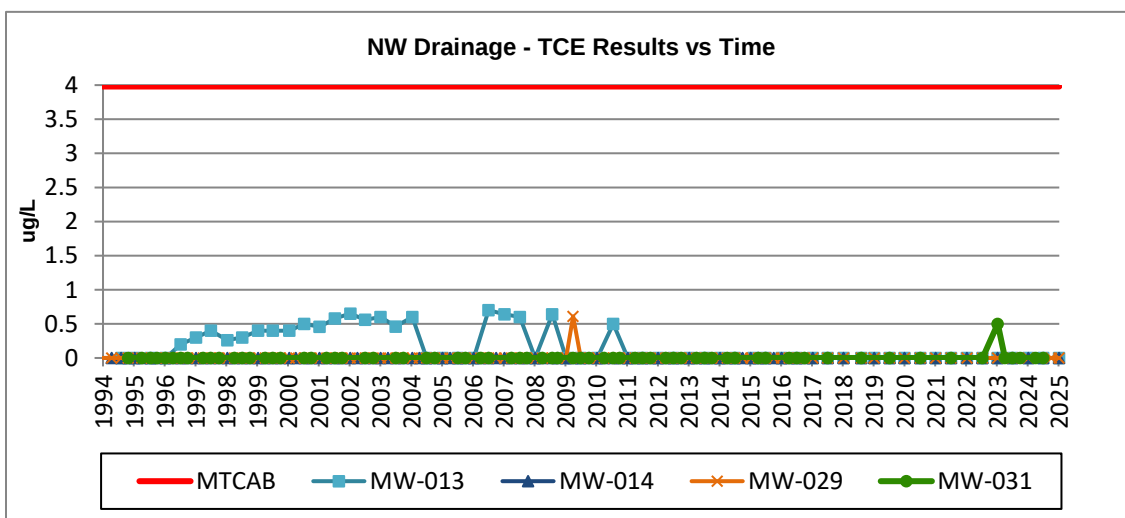
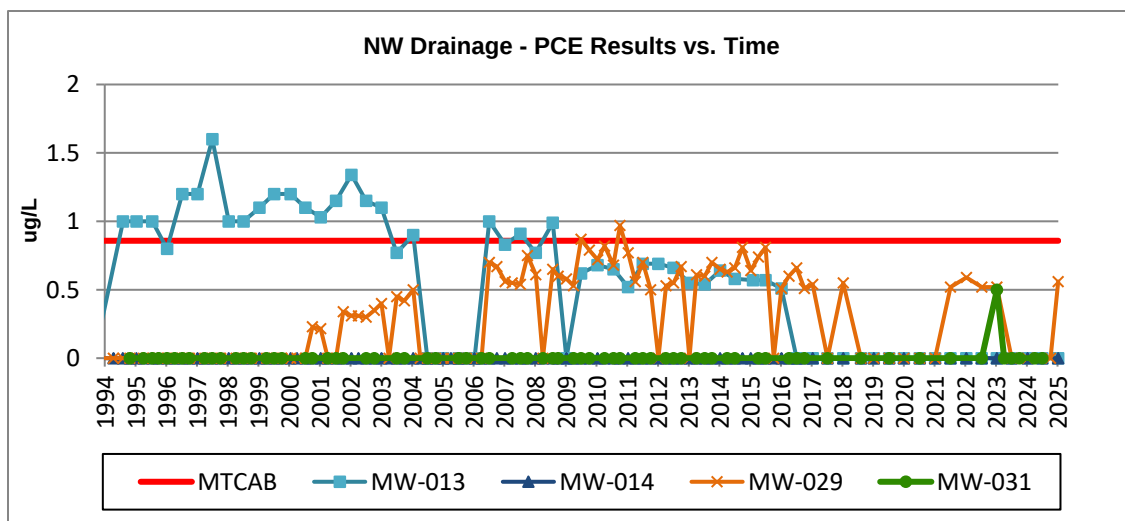
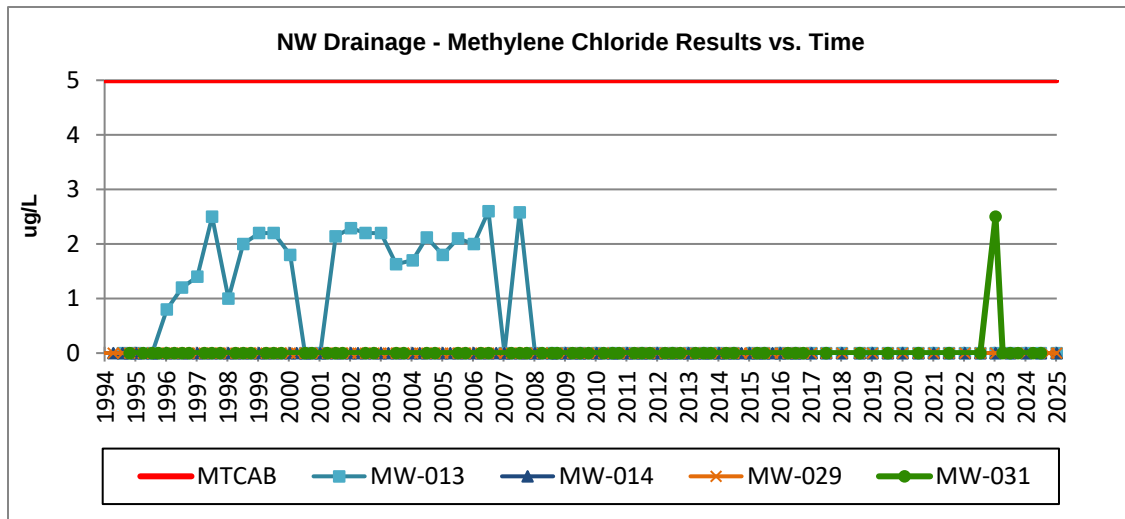
\* Statistical analysis calculated on metals data collected after March 2002. May not reflect overall historical trend. (99% Confidence level)

***Trend Analysis – Summary of changes from 2024 to 2025:***

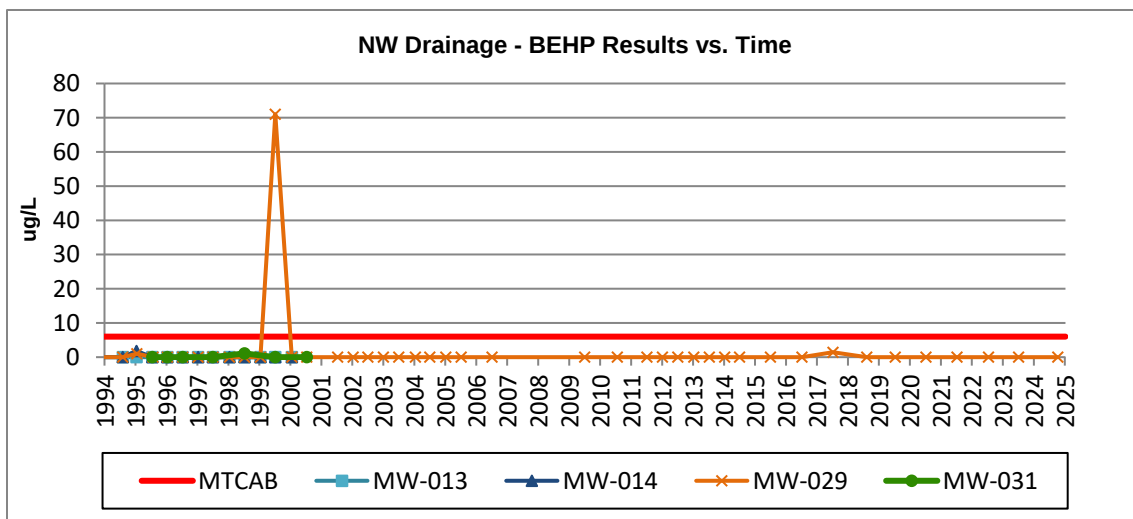
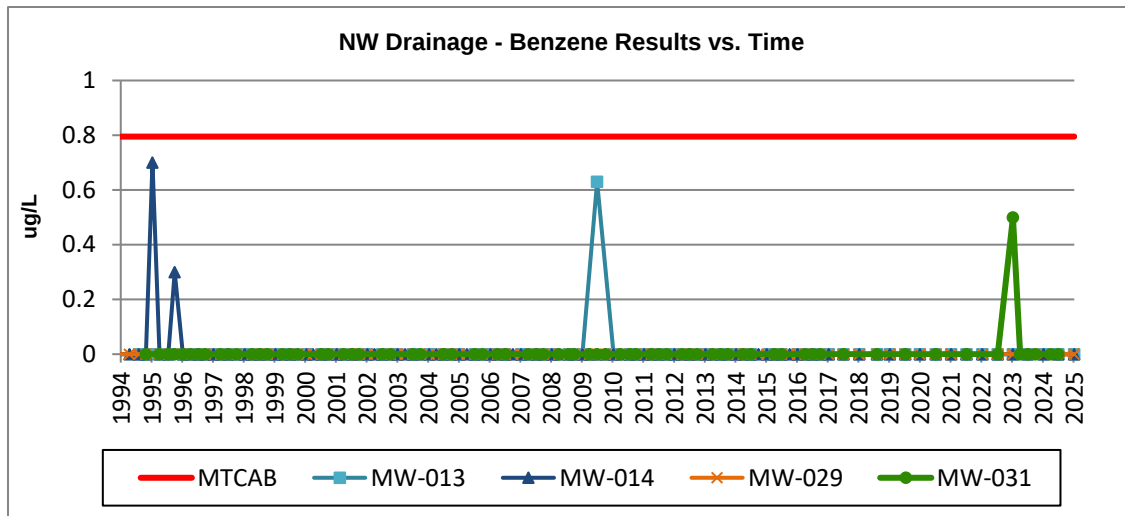
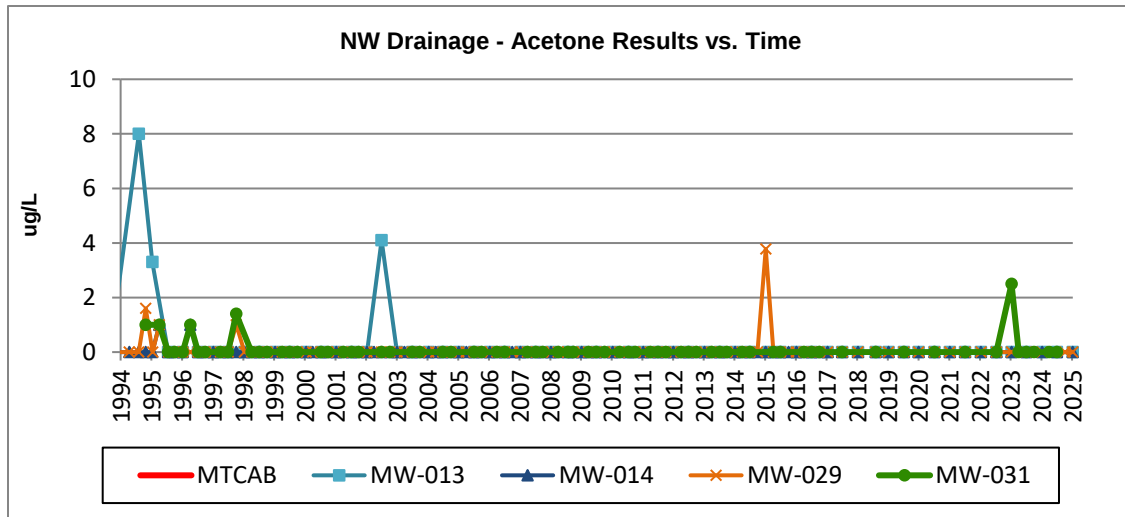
| StationID | Drainage  | Analyte | Summary of change                                                                                              |
|-----------|-----------|---------|----------------------------------------------------------------------------------------------------------------|
| DW-002    | Domestic  | SO4     | Decreased: no statistically significant trend in 2024 to a statistically significant decreasing trend in 2025. |
| MW-013    | Northwest | TDS     | Decreased: no statistically significant trend in 2024 to a statistically significant decreasing trend in 2025. |
| MW-016    | Southwest | VC      | Decreased: no statistically significant trend in 2024 to a statistically significant decreasing trend in 2025. |
| MW-031    | Northwest | Cl      | Increased: statistically significant decreasing trend in 2024 to no statistically significant trend in 2025.   |
| MW-023    | South     | SO4     | Increased: no statistically significant trend in 2024 to statistically significant increasing trend in 2025.   |

## NW Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs

Figure 2-15: NW Wells – VOCs / SVOCs Concentration Graphs

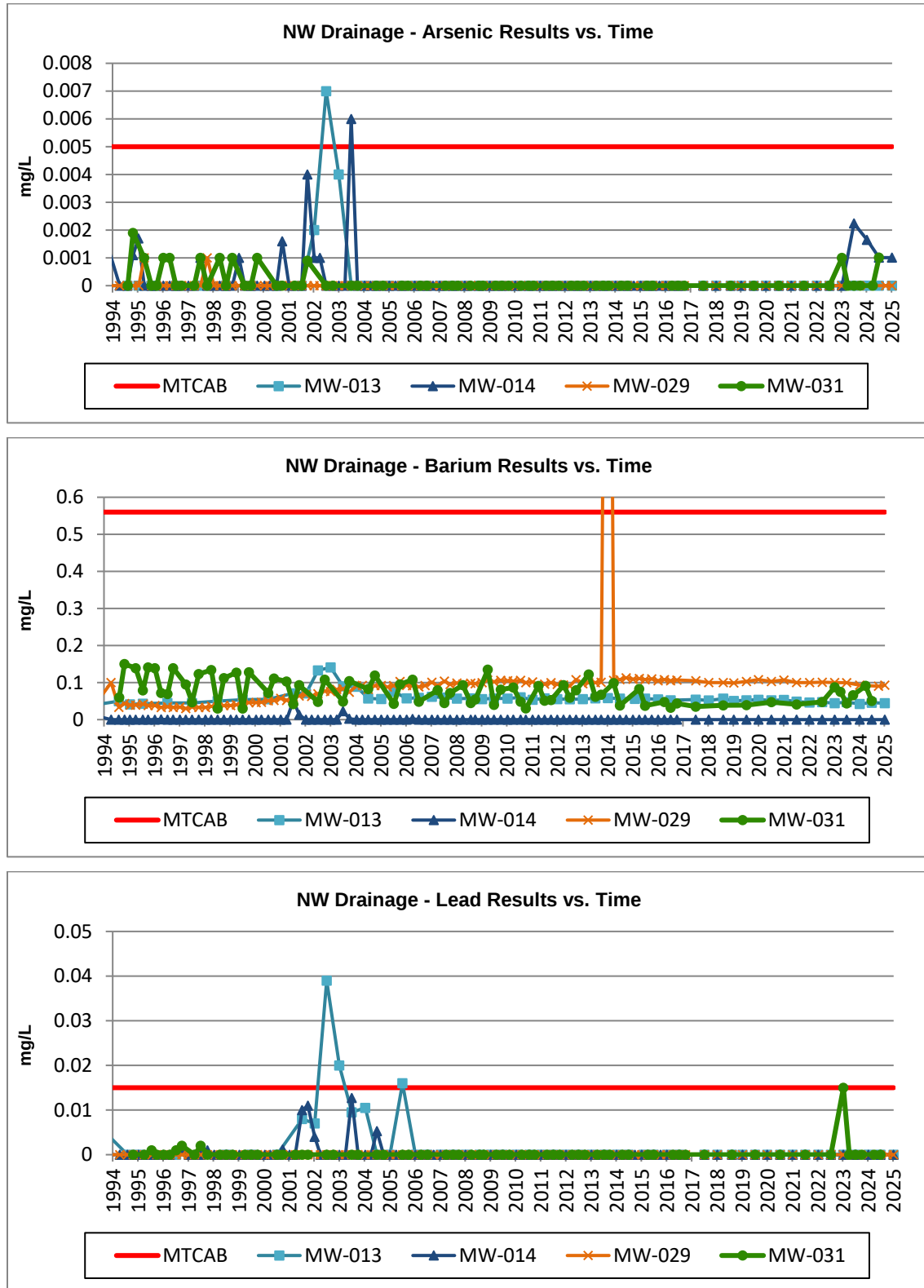


**Figure 2-16: NW Wells – VOCs / SVOCs Concentration Graphs (cont.)**

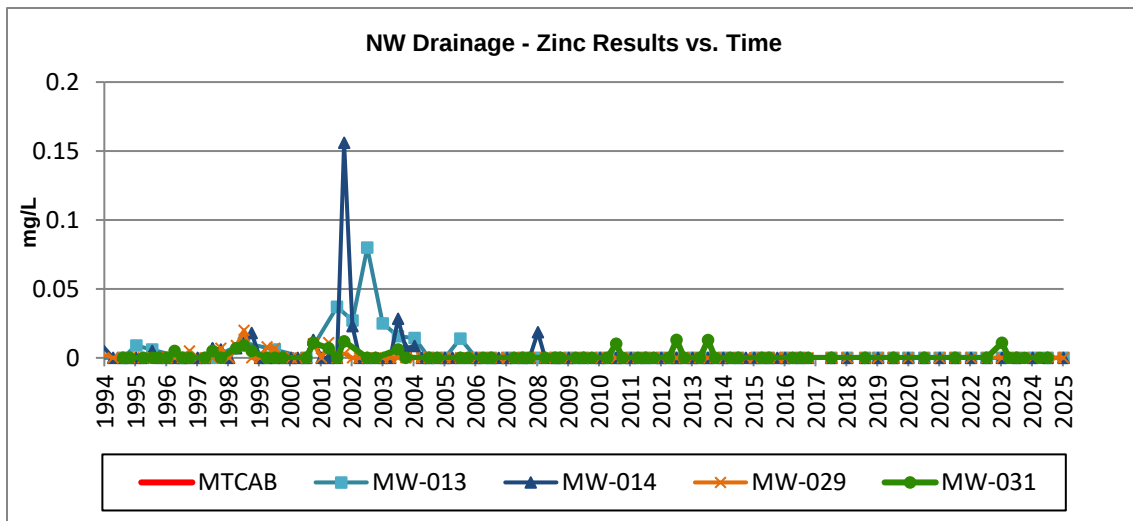
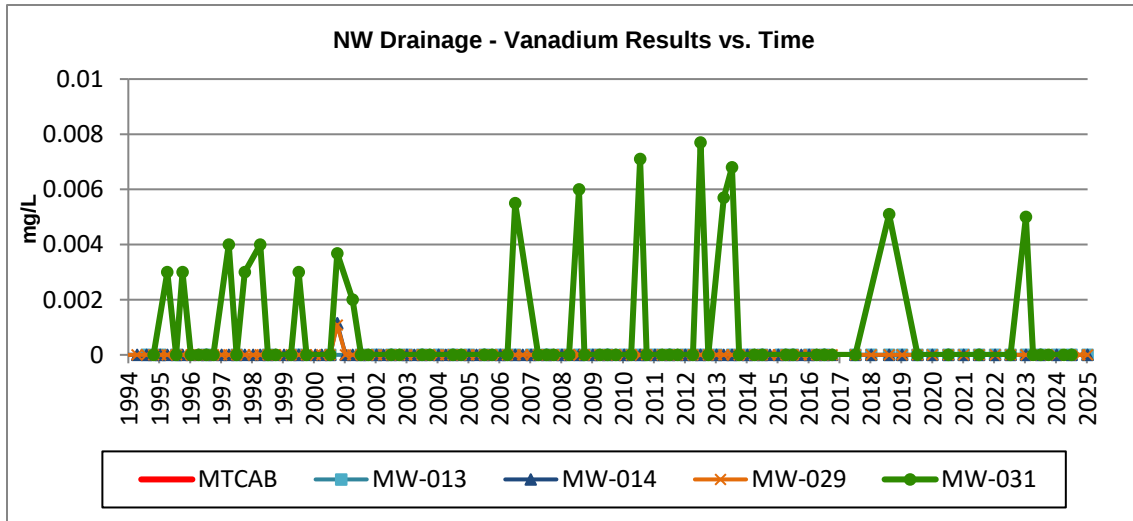
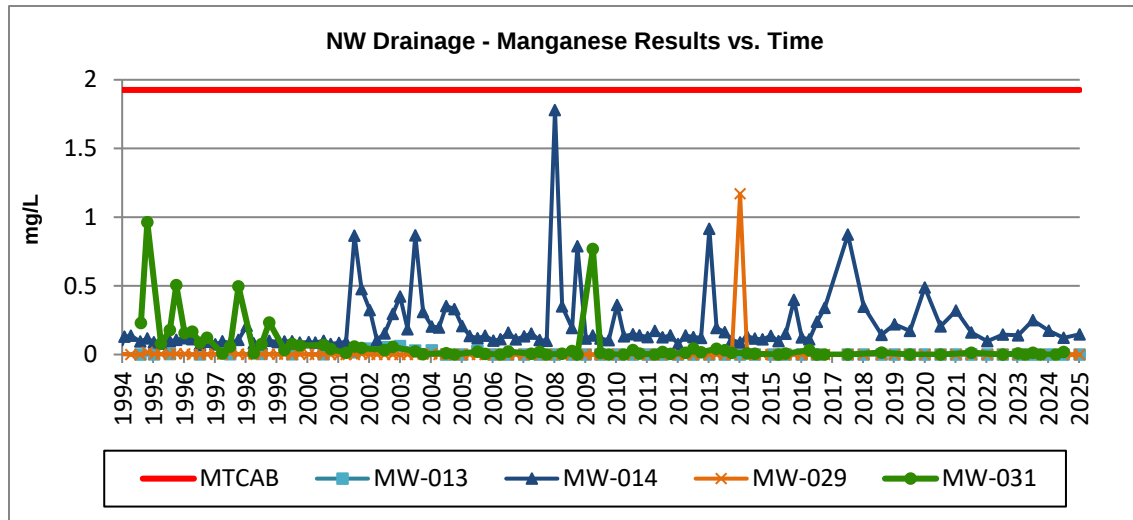


## NW Drainage Monitoring Wells: Inorganics Time Series Graphs

Figure 2-17: NW Wells – Inorganics Concentration Graphs

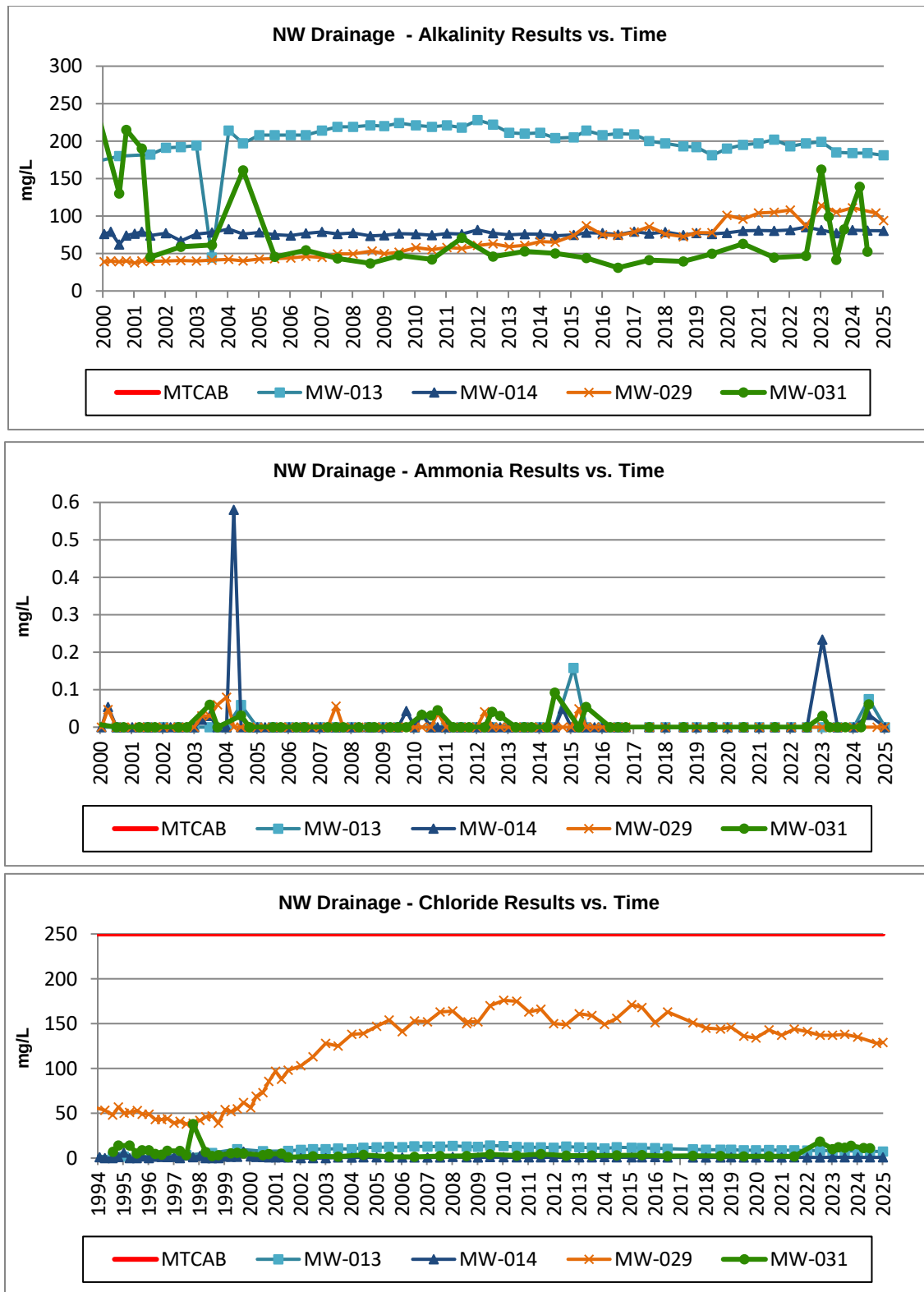


**Figure 2-18: NW Wells – Inorganics Concentration Graphs (cont.)**



## NW Drainage Monitoring Wells: Conventional Time Series Graphs

Figure 2-19: NW Wells – Conventional Concentration Graphs



**Figure 2-20: NW Wells – Conventional Concentration Graphs (cont.)**

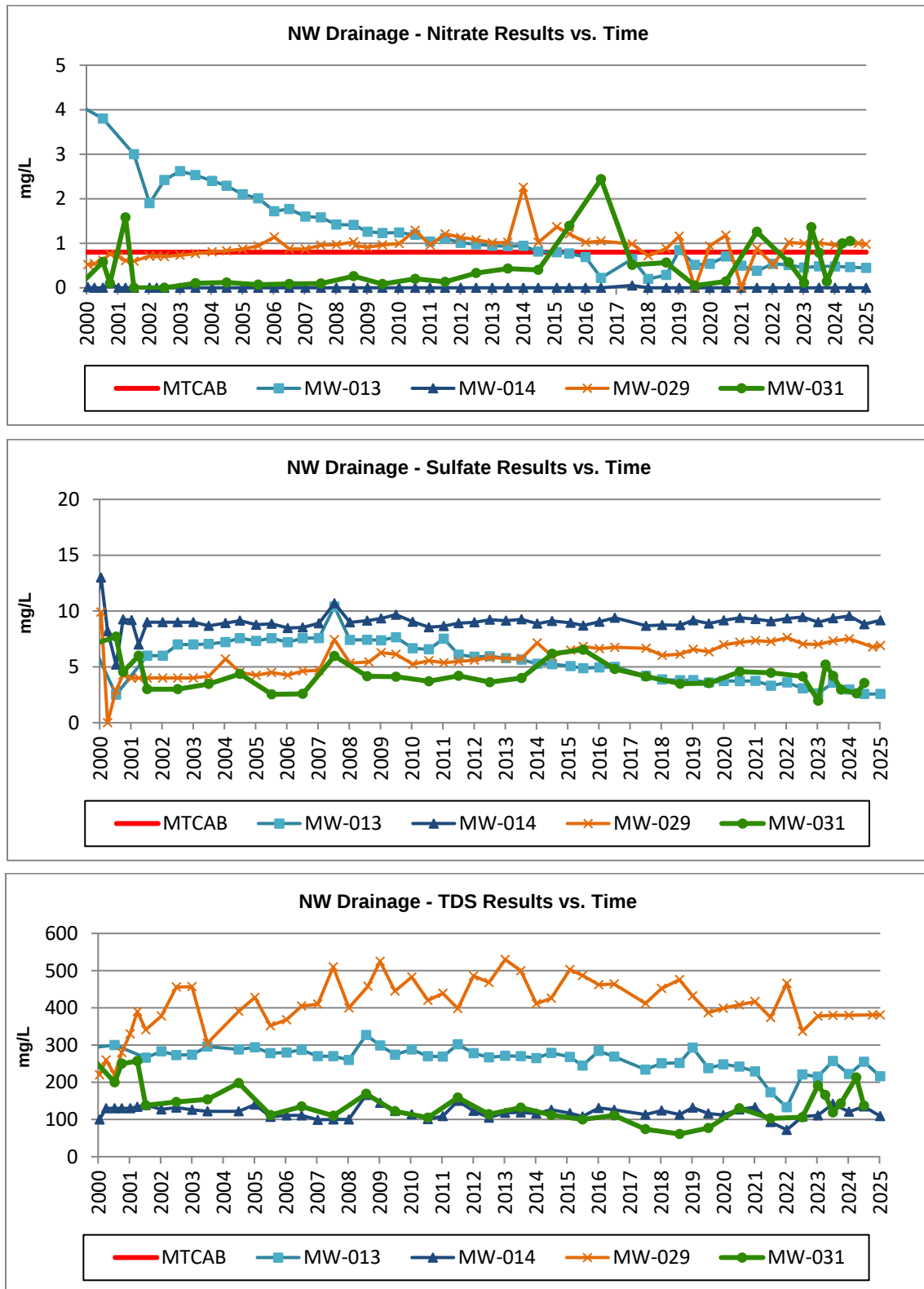
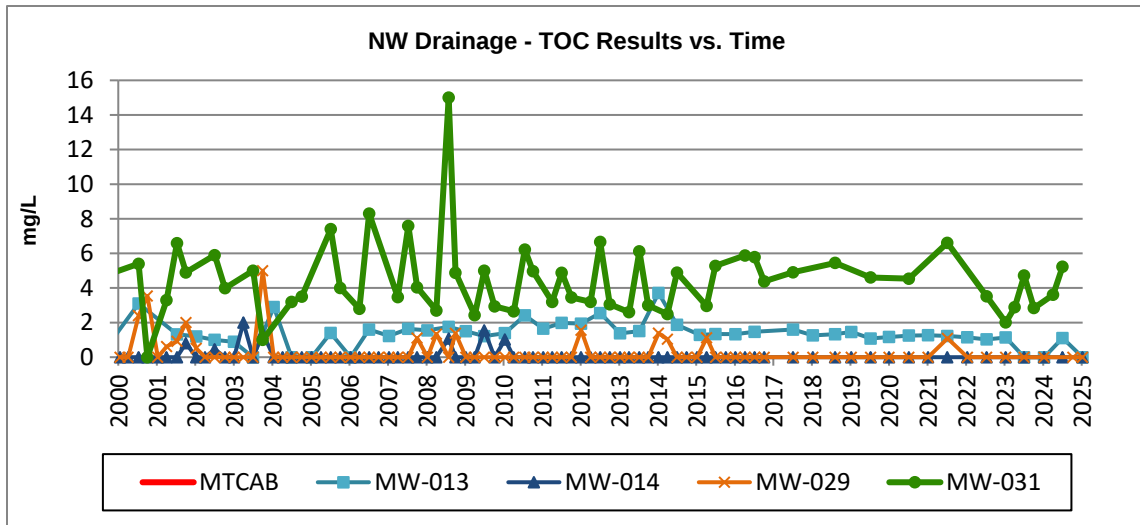


Figure 2-21: NW Wells – Conventional Concentration Graphs (cont.)



### ***NW Analyte Concentrations: Summary of 5-year and 1-year differences:***

| StationID | Drainage  | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|-----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| MW-013    | Northwest | ALK     | 190          | 184          | 181          | -9                | -3                | mg/L as Ca | C    |
| MW-013    | Northwest | Cl      | 8.82         | 7.79         | 7.24         | -1.58             | -0.55             | mg/L       | C    |
| MW-013    | Northwest | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-013    | Northwest | N-NO3   | 0.536        | 0.479        | 0.446        | -0.09             | -0.033            | mg/L       | C    |
| MW-013    | Northwest | SO4     | 3.73         | 2.97         | 2.57         | -1.16             | -0.4              | mg/L       | C    |
| MW-013    | Northwest | TDS     | 248          | 222          | 216          | -32               | -6                | mg/L       | C    |
| MW-013    | Northwest | TOC     | 1.17         | 0            | 0            | -1.17             | 0                 | mg/L       | C    |
| MW-014    | Northwest | ALK     | 77.5         | 81.2         | 80.3         | 2.8               | -0.9              | mg/L as Ca | C    |
| MW-014    | Northwest | Cl      | 0.72         | 0.81         | 0.8          | 0.08              | -0.01             | mg/L       | C    |
| MW-014    | Northwest | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-014    | Northwest | N-NO3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-014    | Northwest | SO4     | 9.17         | 9.56         | 9.17         | 0                 | -0.39             | mg/L       | C    |
| MW-014    | Northwest | TDS     | 112          | 121          | 109          | -3                | -12               | mg/L       | C    |
| MW-014    | Northwest | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-029    | Northwest | ALK     | 101          | 111          | 94           | -7                | -17               | mg/L as Ca | C    |
| MW-029    | Northwest | Cl      | 134          | 135          | 129          | -5                | -6                | mg/L       | C    |
| MW-029    | Northwest | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-029    | Northwest | N-NO3   | 0.937        | 0.959        | 0.977        | 0.04              | 0.018             | mg/L       | C    |
| MW-029    | Northwest | SO4     | 6.98         | 7.51         | 6.91         | -0.07             | -0.6              | mg/L       | C    |
| MW-029    | Northwest | TDS     | 399          | 380          | 381          | -18               | 1                 | mg/L       | C    |
| MW-029    | Northwest | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-031    | Northwest | ALK     | 49.7         | 139          | 52.3         | 2.6               | -86.7             | mg/L as Ca | C    |
| MW-031    | Northwest | Cl      | 1.94         | 11.2         | 11           | 9.06              | -0.2              | mg/L       | C    |
| MW-031    | Northwest | N-NH3   | 0            | 0            | 0.061        | 0.061             | 0.061             | mg/L       | C    |
| MW-031    | Northwest | N-NO3   | 0.05         | 0.999        | 1.05         | 1                 | 0.051             | mg/L       | C    |
| MW-031    | Northwest | SO4     | 3.54         | 2.62         | 3.55         | 0.01              | 0.93              | mg/L       | C    |
| MW-031    | Northwest | TDS     | 77           | 213          | 137          | 60                | -76               | mg/L       | C    |
| MW-031    | Northwest | TOC     | 4.61         | 3.61         | 5.23         | 0.62              | 1.62              | mg/L       | C    |
| MW-013    | Northwest | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-013    | Northwest | Ba      | 0.0537       | 0.0425       | 0.0445       | -0.0092           | 0.002             | mg/L       | I    |
| MW-013    | Northwest | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-013    | Northwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-013    | Northwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-014    | Northwest | As      | 0            | 0.00165      | 0.00101      | 0.00101           | -0.00064          | mg/L       | I    |
| MW-014    | Northwest | Ba      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-014    | Northwest | Mn      | 0.488        | 0.173        | 0.147        | -0.341            | -0.026            | mg/L       | I    |
| MW-014    | Northwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-014    | Northwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-029    | Northwest | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-029    | Northwest | Ba      | 0.108        | 0.093        | 0.0931       | -0.0149           | 0.0001            | mg/L       | I    |
| MW-029    | Northwest | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-029    | Northwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-029    | Northwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-031    | Northwest | As      | 0            | 0            | 0.00101      | 0.00101           | 0.00101           | mg/L       | I    |
| MW-031    | Northwest | Ba      | 0.0392       | 0.0913       | 0.0504       | 0.0112            | -0.0409           | mg/L       | I    |

| StationID | Drainage  | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units | Type |
|-----------|-----------|---------|--------------|--------------|--------------|-------------------|-------------------|-------|------|
| MW-031    | Northwest | Mn      | 0            | 0            | 0.0188       | 0.0188            | 0.0188            | mg/L  | I    |
| MW-031    | Northwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L  | I    |
| MW-031    | Northwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L  | I    |
| MW-013    | Northwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | DCA     | 1.15         | 0            | 0.53         | -0.62             | 0.53              | ug/L  | V    |
| MW-013    | Northwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-013    | Northwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-014    | Northwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | PCE     | 0            | 0            | 0.56         | 0.56              | 0.56              | ug/L  | V    |
| MW-029    | Northwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-029    | Northwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-031    | Northwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |

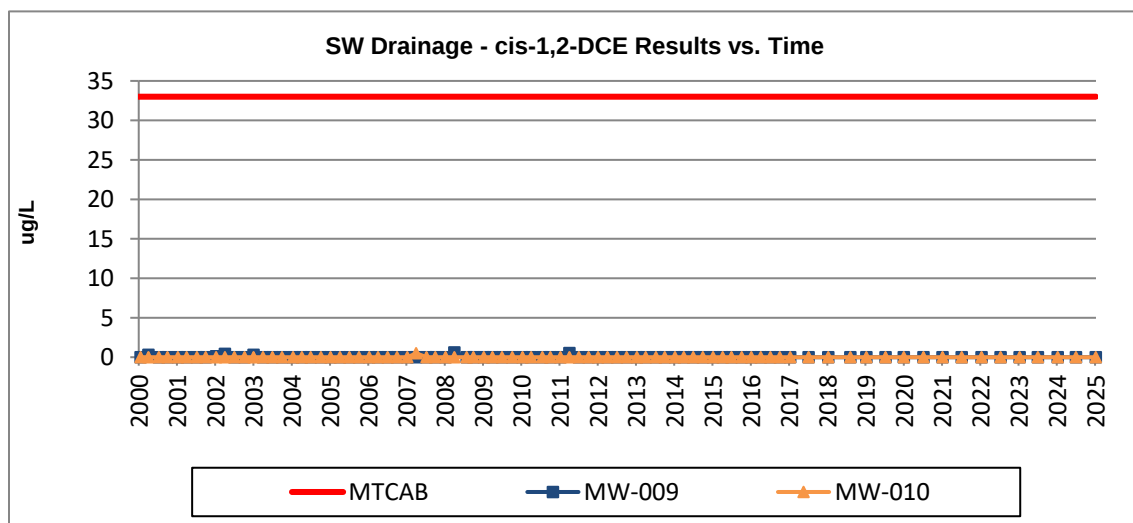
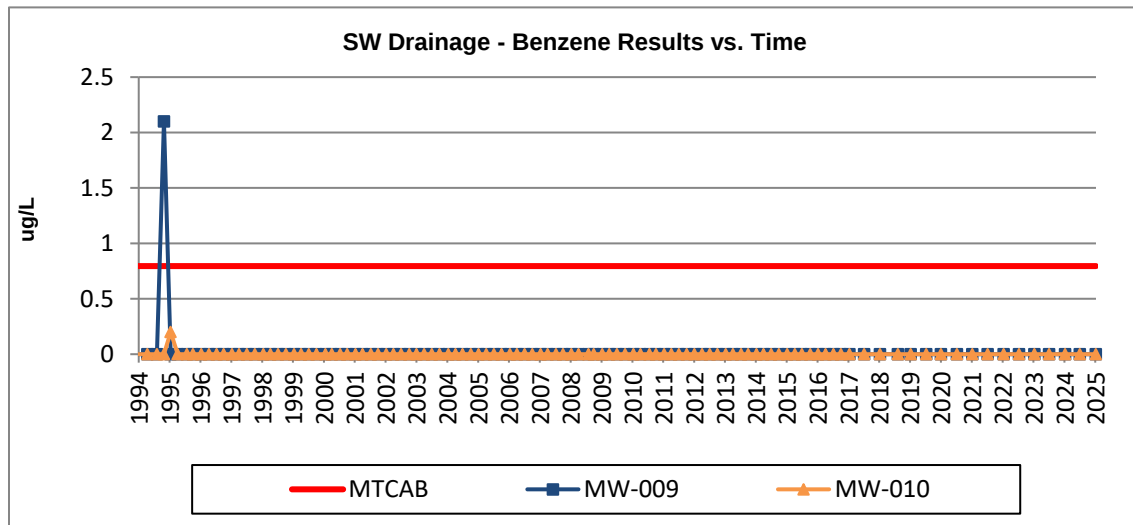
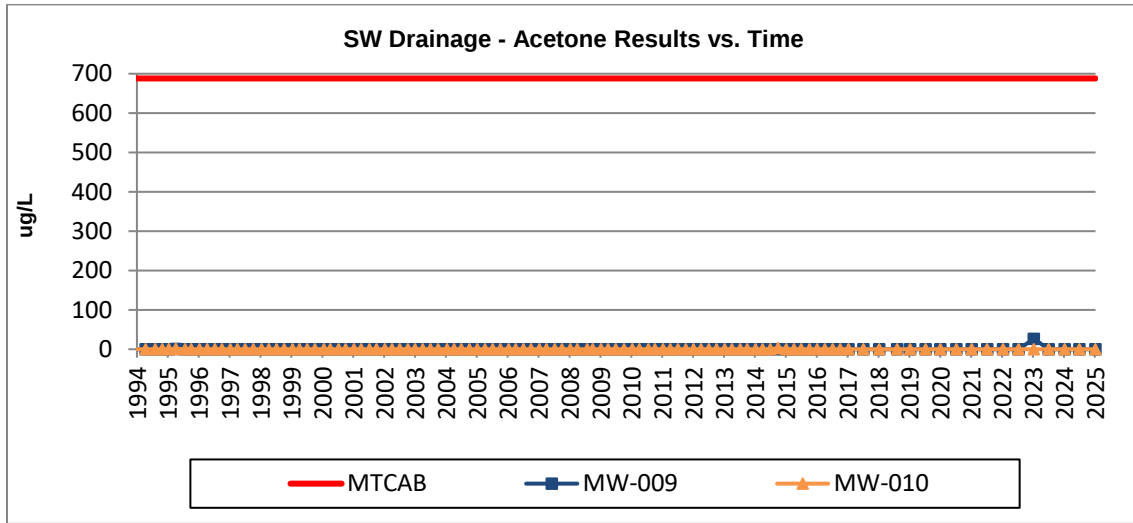
Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.

Increases in analyte concentrations are highlighted in **RED**.

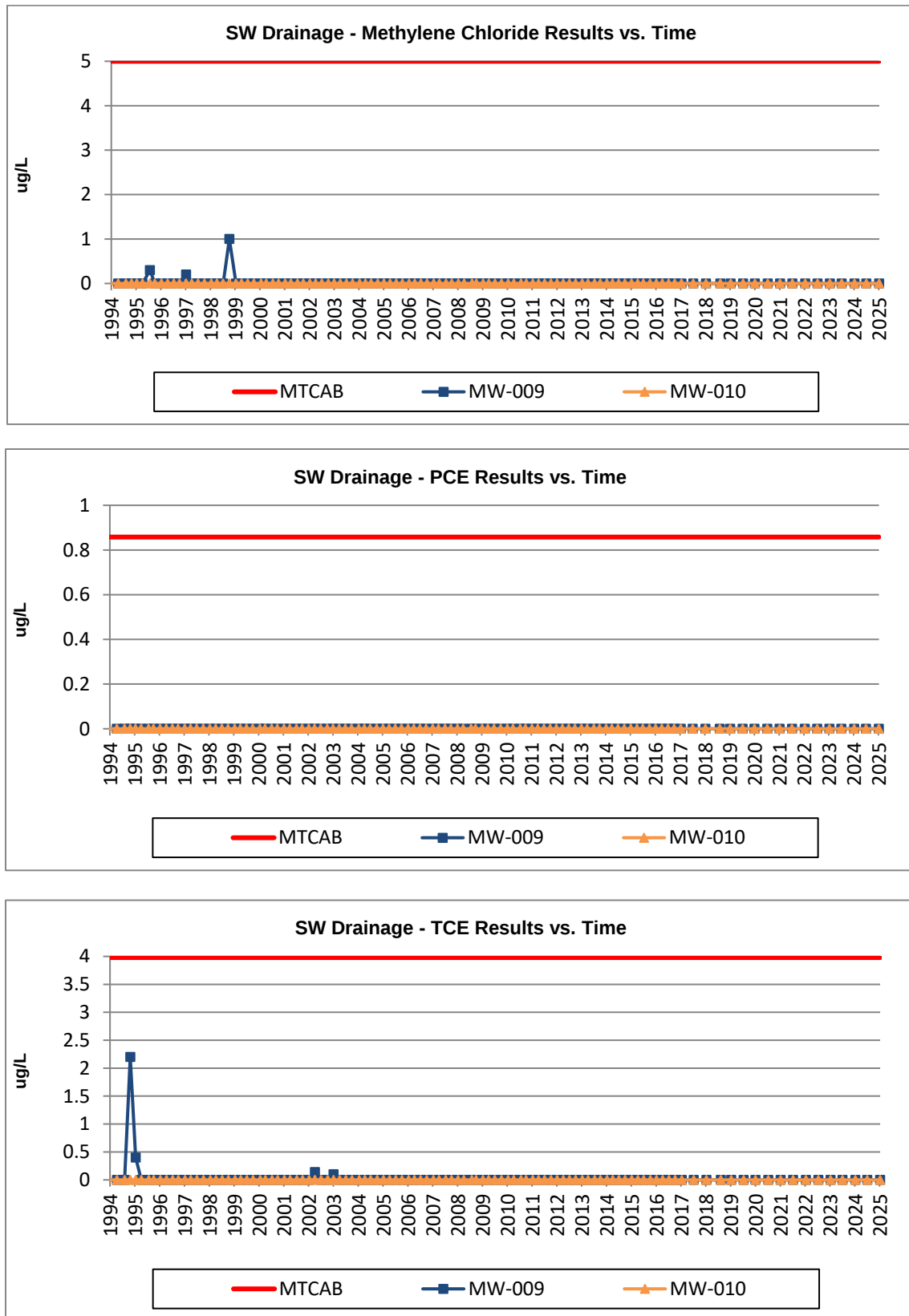
Decreases in analyte concentrations are highlighted in **BLUE**.

## SW Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs

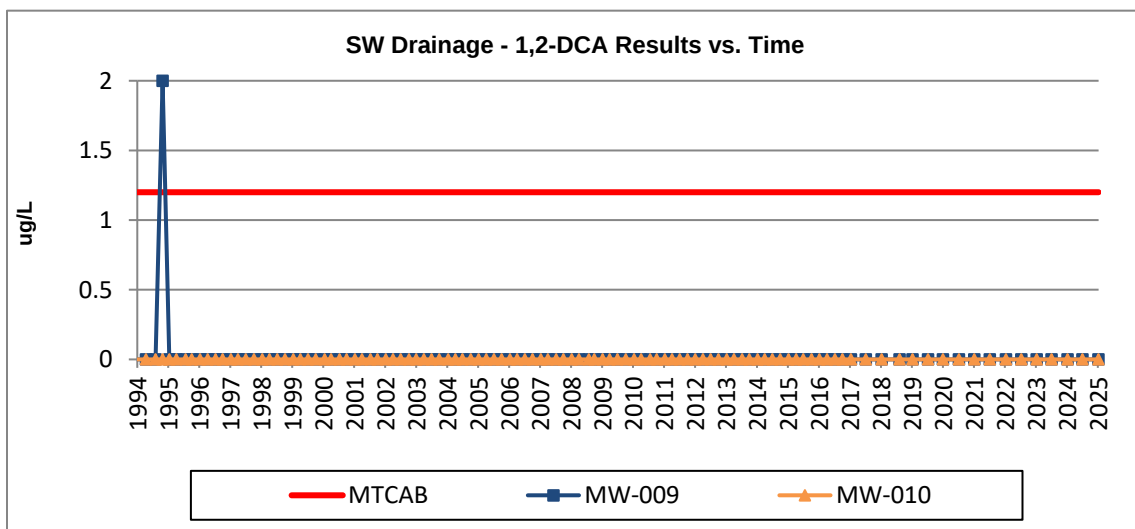
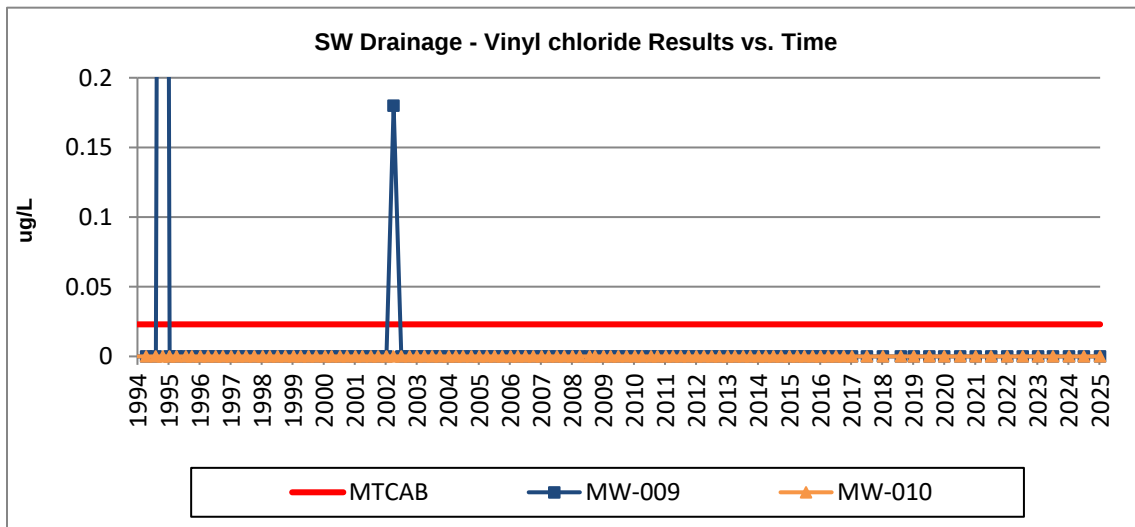
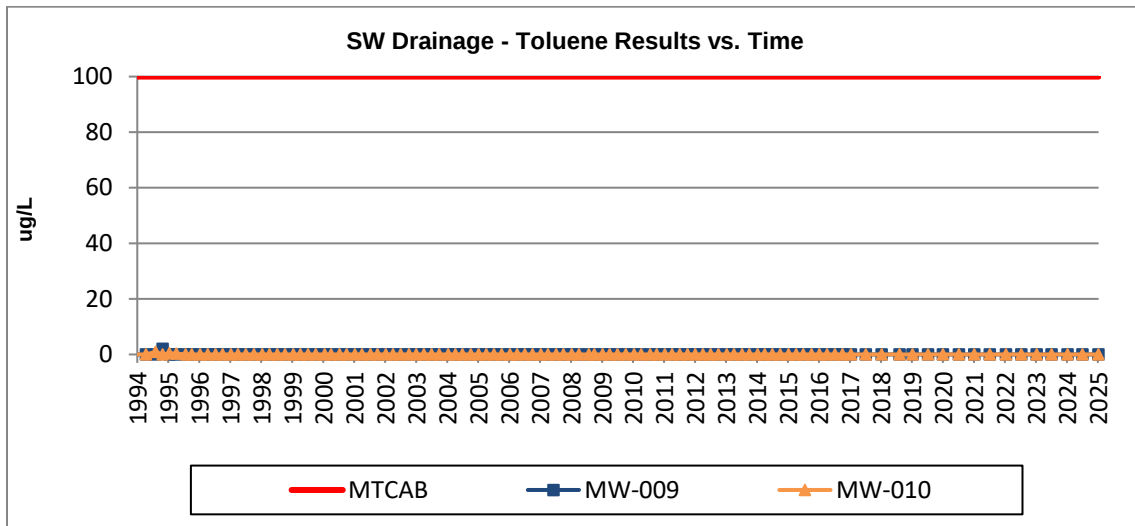
Figure 2-22: SW Wells – VOCs / SVOCs Concentration Graphs



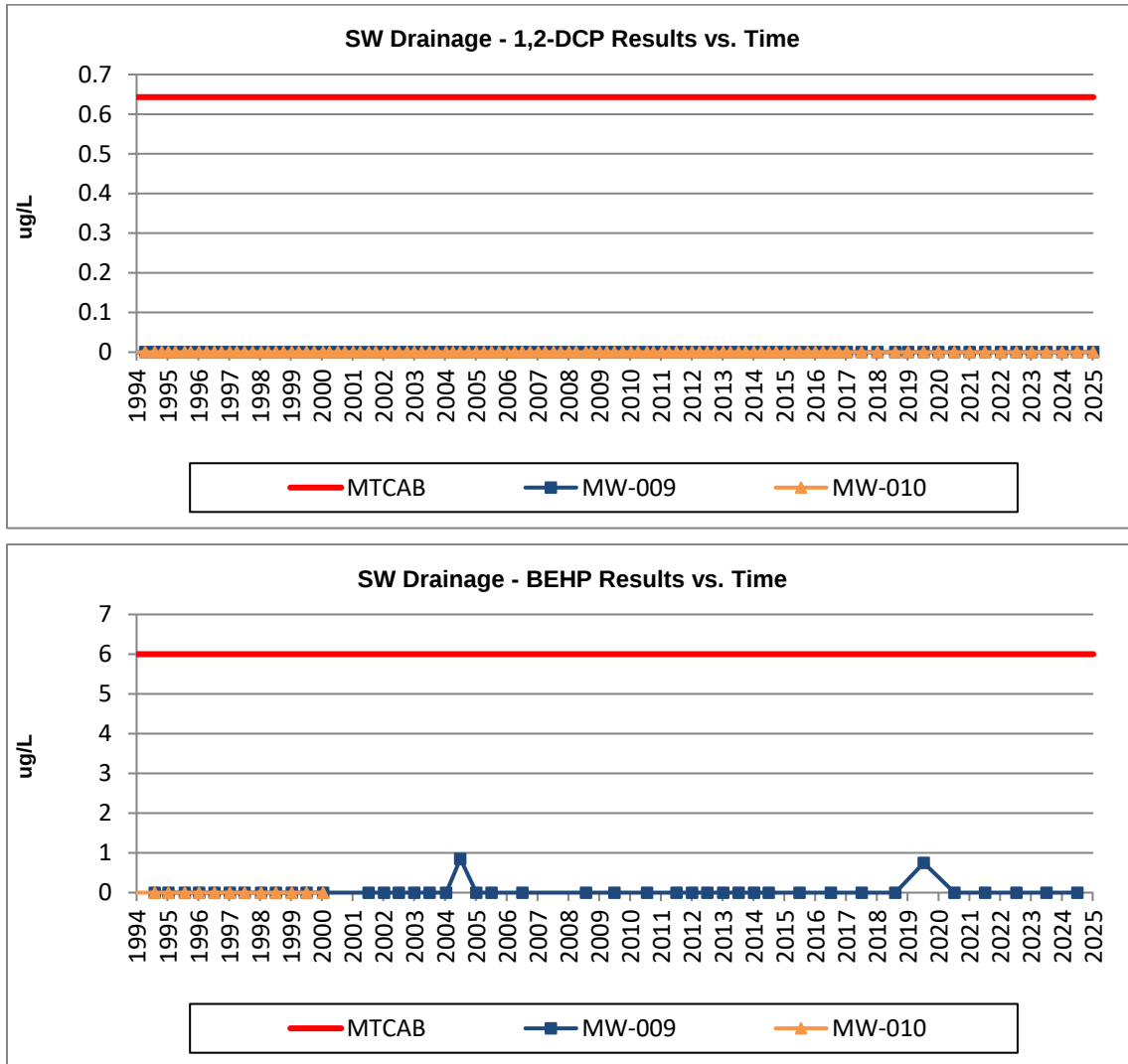
**Figure 2-23: SW Wells – VOCs / SVOCs Concentration Graphs (cont.)**



**Figure 2-24: SW Wells – VOCs / SVOCs Concentration Graphs (cont.)**

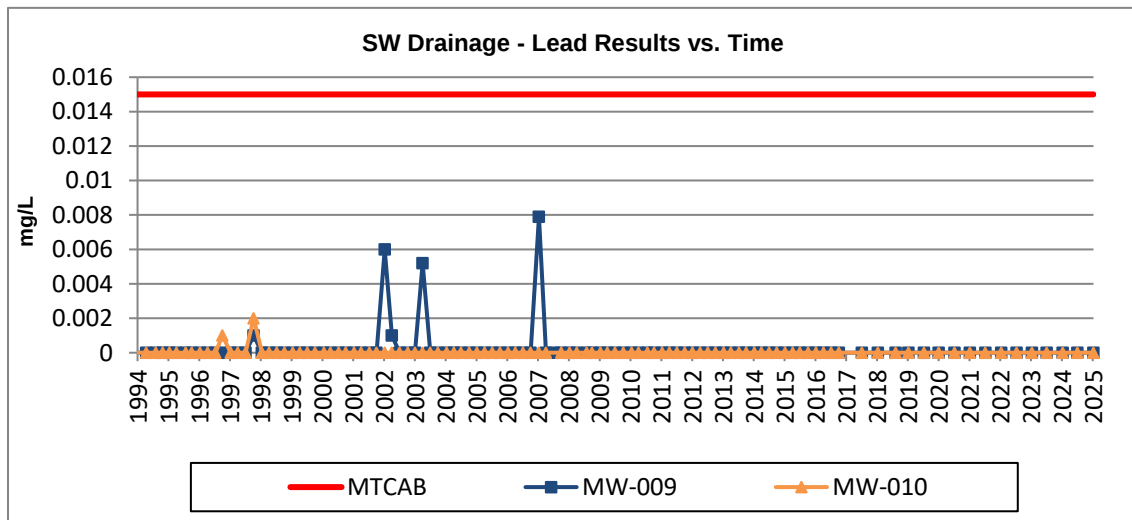
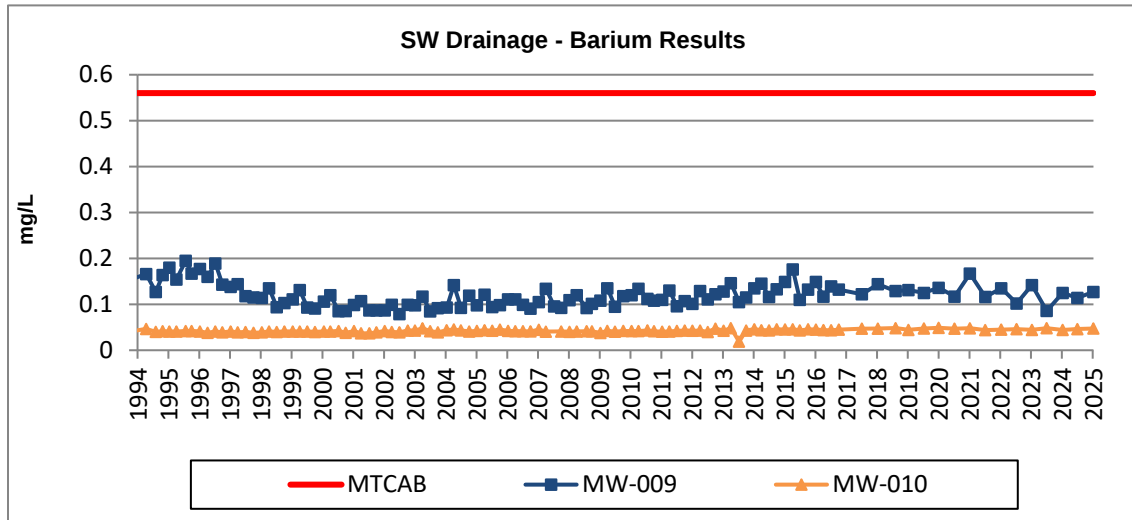
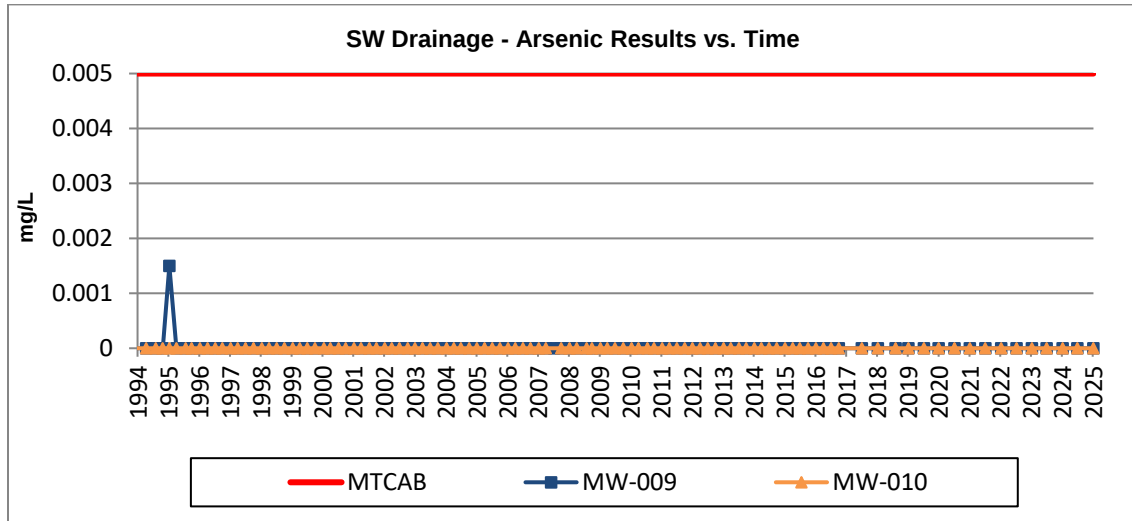


**Figure 2-25: SW Wells – VOCs / SVOCs Concentration Graphs (cont.)**

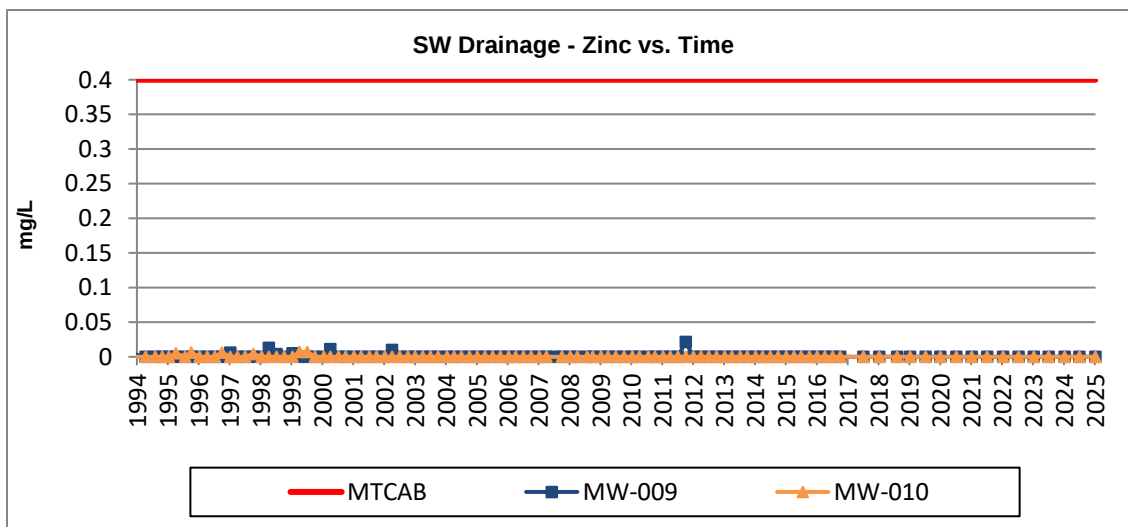
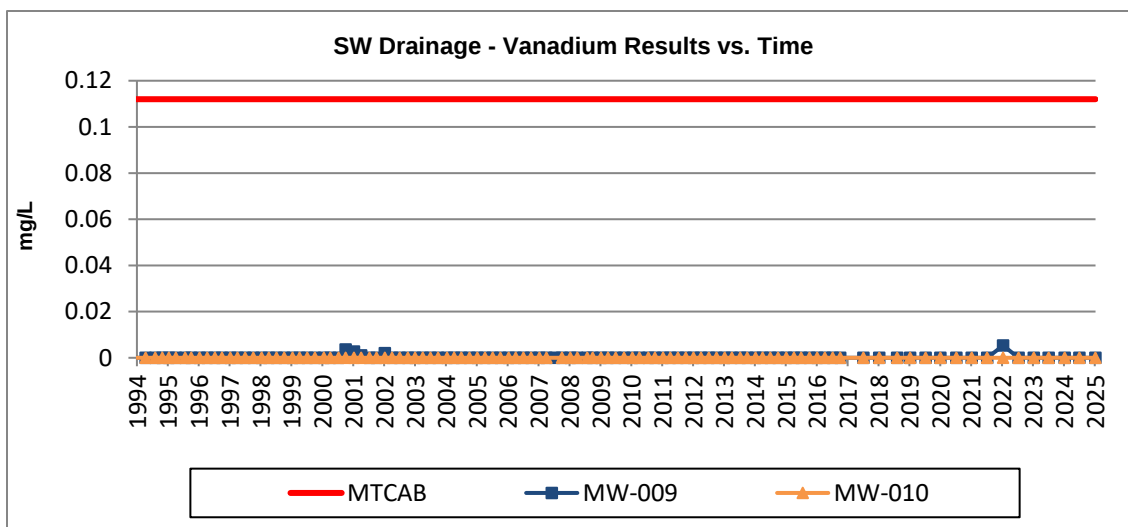
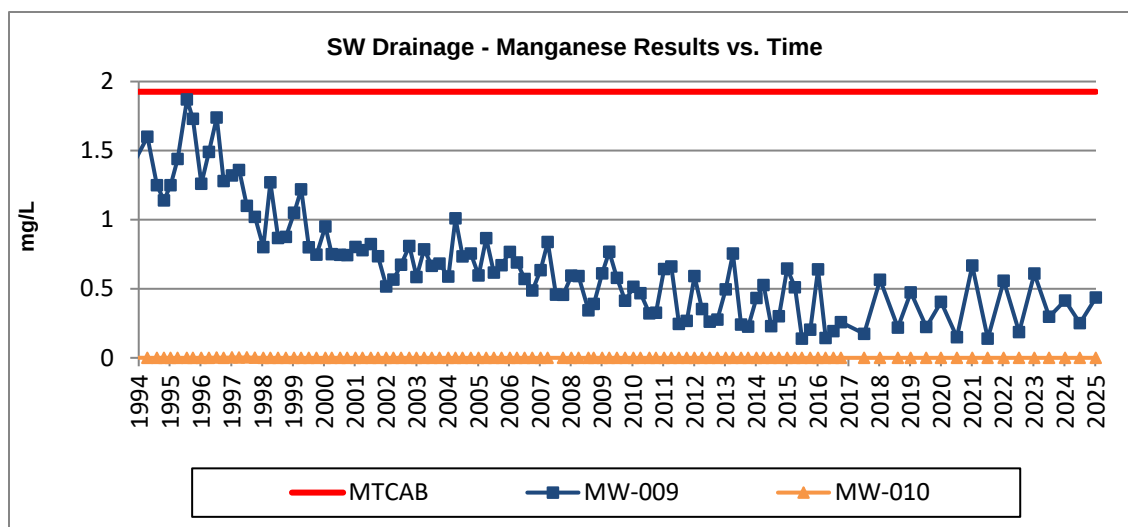


## SW Drainage Monitoring Wells: Inorganics Time Series Graphs

Figure 2-26: SW Wells – Inorganics Concentration Graphs

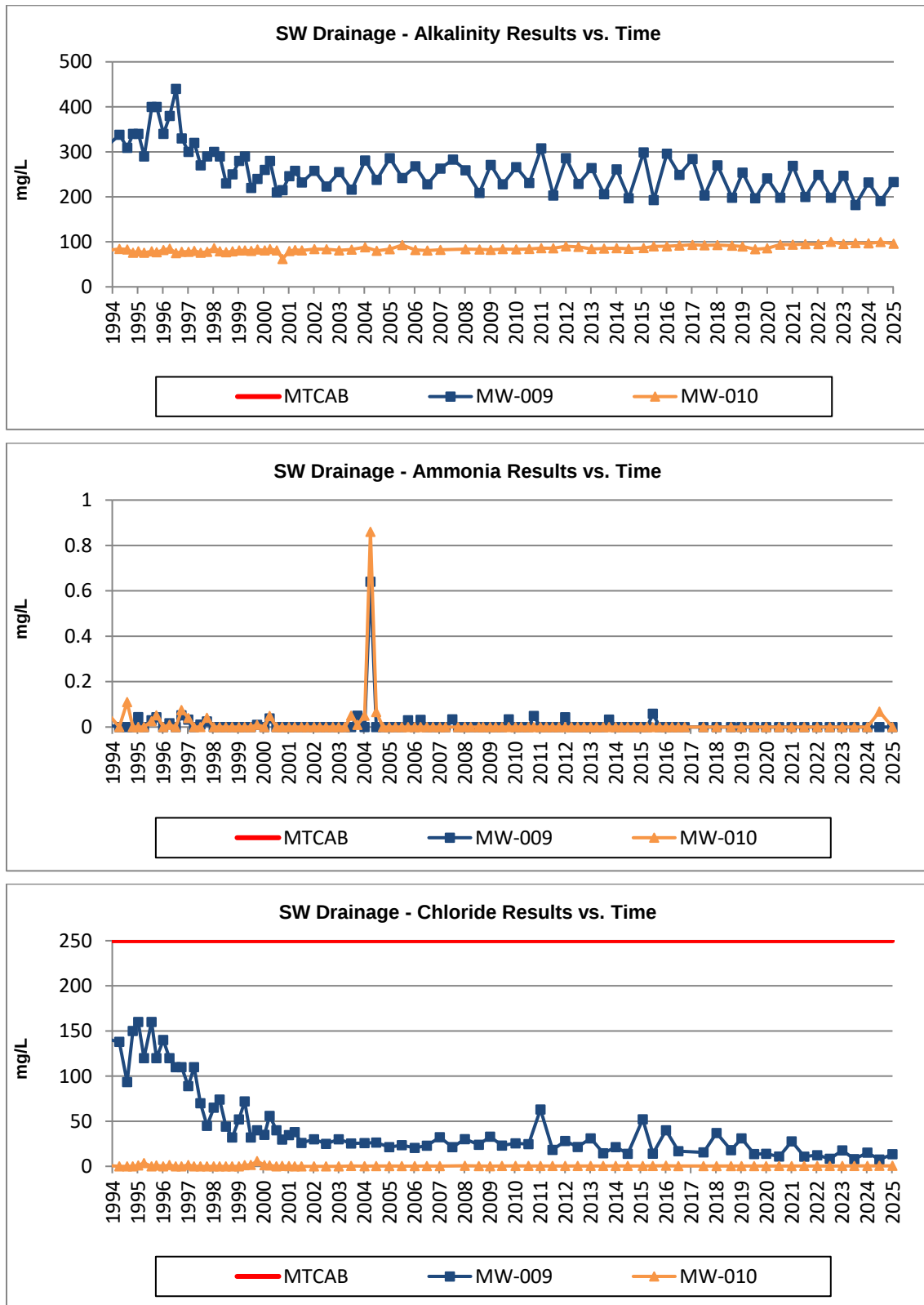


**Figure 2-27: SW Wells – Inorganics Concentration Graphs (cont.)**

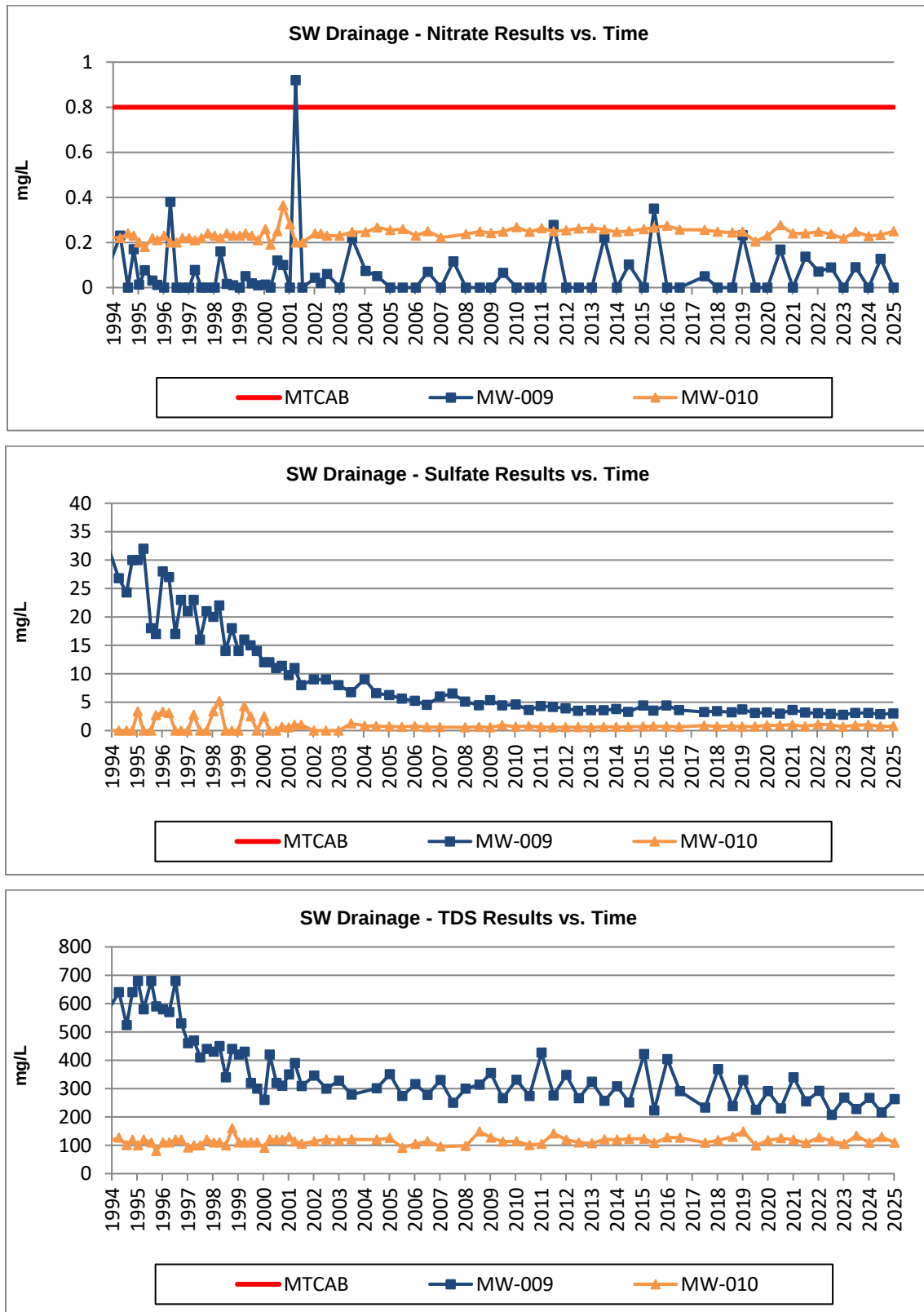


## SW Drainage Monitoring Wells: Conventional Time Series Graphs

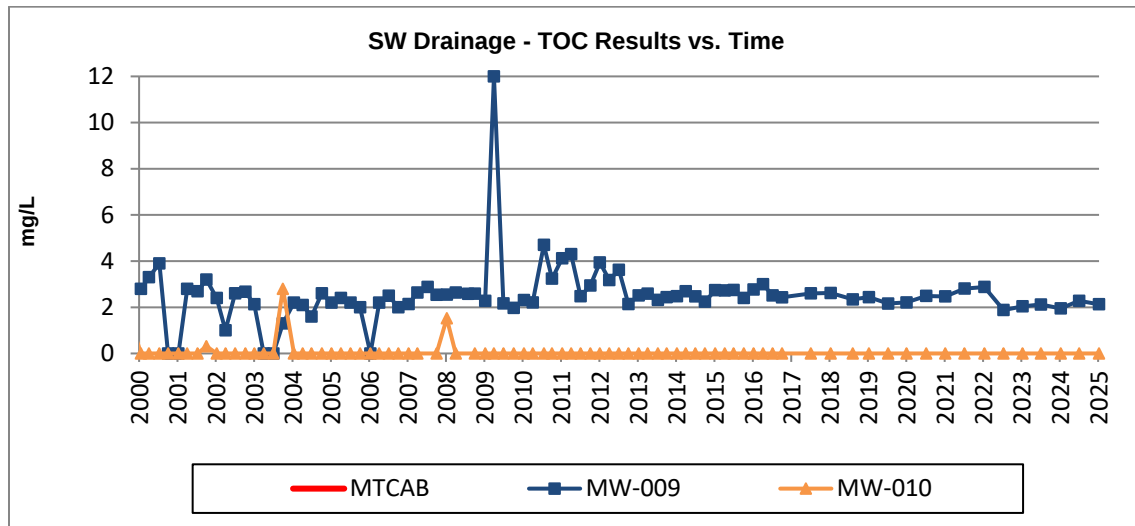
Figure 2-28: SW Wells – Conventional Concentration Graphs



**Figure 2-29: SW Wells – Conventional Concentration Graphs (cont.)**



**Figure 2-30: SW Wells – Conventional Concentration Graphs (cont.)**



### **SW Analyte Concentrations: Summary of 5-year and 1-year differences:**

| StationID | Drainage  | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|-----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| MW-009    | Southwest | ALK     | 241          | 232          | 233          | -8                | 1                 | mg/L as Ca | C    |
| MW-009    | Southwest | Cl      | 13.9         | 15.2         | 13.5         | -0.4              | -1.7              | mg/L       | C    |
| MW-009    | Southwest | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-009    | Southwest | N-NO3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-009    | Southwest | SO4     | 3.2          | 3.1          | 3.01         | -0.19             | -0.09             | mg/L       | C    |
| MW-009    | Southwest | TDS     | 291          | 267          | 263          | -28               | -4                | mg/L       | C    |
| MW-009    | Southwest | TOC     | 2.21         | 1.95         | 2.13         | -0.08             | 0.18              | mg/L       | C    |
| MW-010    | Southwest | ALK     | 85.7         | 96.7         | 96           | 10.3              | -0.7              | mg/L as Ca | C    |
| MW-010    | Southwest | Cl      | 0.4          | 0.5          | 0.62         | 0.22              | 0.12              | mg/L       | C    |
| MW-010    | Southwest | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-010    | Southwest | N-NO3   | 0.23         | 0.228        | 0.25         | 0.02              | 0.022             | mg/L       | C    |
| MW-010    | Southwest | SO4     | 0.92         | 1.02         | 0.78         | -0.14             | -0.24             | mg/L       | C    |
| MW-010    | Southwest | TDS     | 118          | 109          | 109          | -9                | 0                 | mg/L       | C    |
| MW-010    | Southwest | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-009    | Southwest | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-009    | Southwest | Ba      | 0.136        | 0.125        | 0.127        | -0.009            | 0.002             | mg/L       | I    |
| MW-009    | Southwest | Mn      | 0.405        | 0.415        | 0.436        | 0.031             | 0.021             | mg/L       | I    |
| MW-009    | Southwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-009    | Southwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-010    | Southwest | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-010    | Southwest | Ba      | 0.0489       | 0.0443       | 0.0474       | -0.0015           | 0.0031            | mg/L       | I    |
| MW-010    | Southwest | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-010    | Southwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-010    | Southwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-009    | Southwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-009    | Southwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-010    | Southwest | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |

Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.

Increases in analyte concentrations are highlighted in **RED**.

Decreases in analyte concentrations are highlighted in **BLUE**.

## SW MW-16 Monitoring Wells: VOCs/SVOCs Time Series Graphs

Figure 2-31: MW-016 VOCs / SVOCs Concentration Graphs

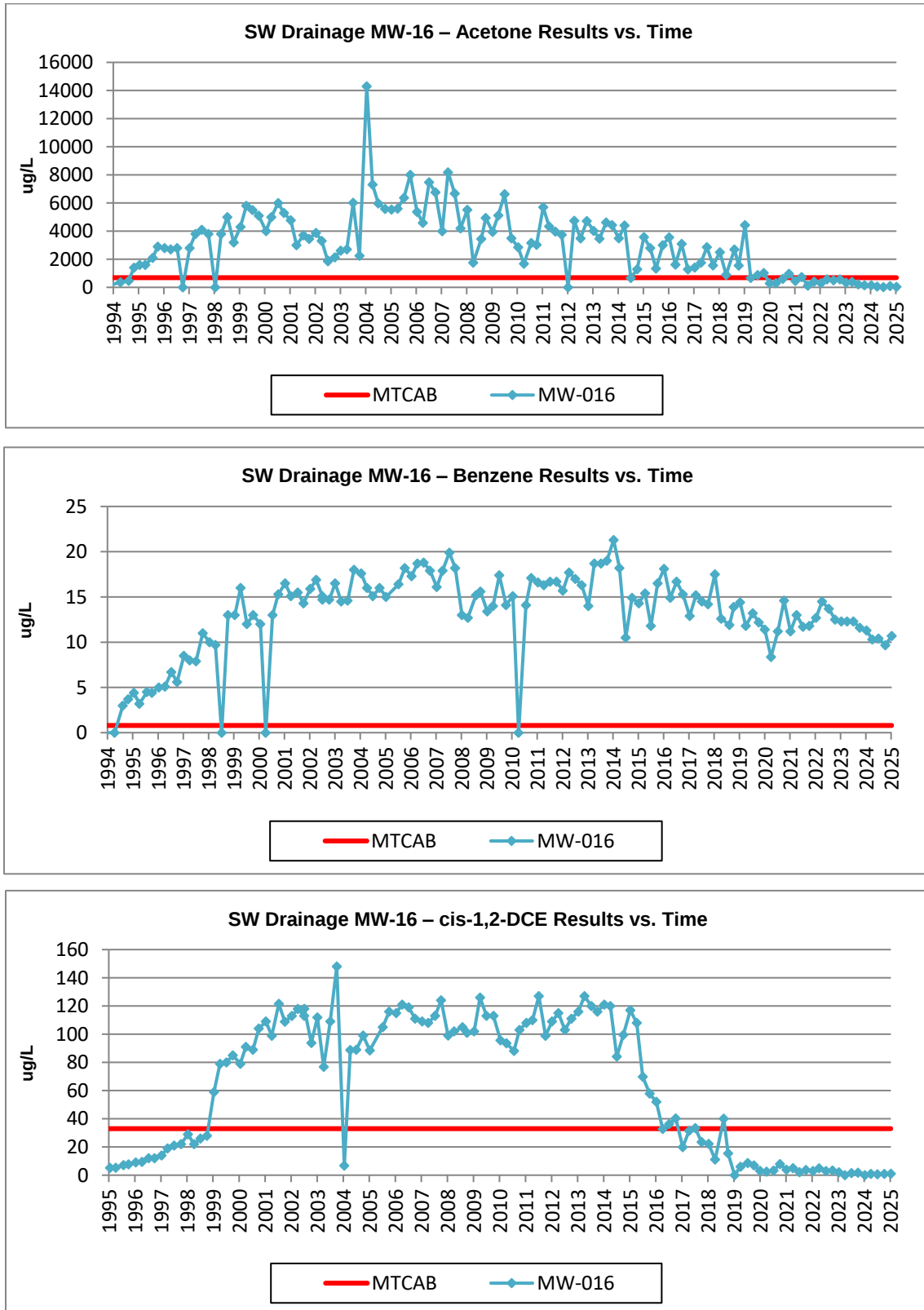


Figure 2-32: MW-016 VOCs / SVOCs Concentration Graphs (cont.)

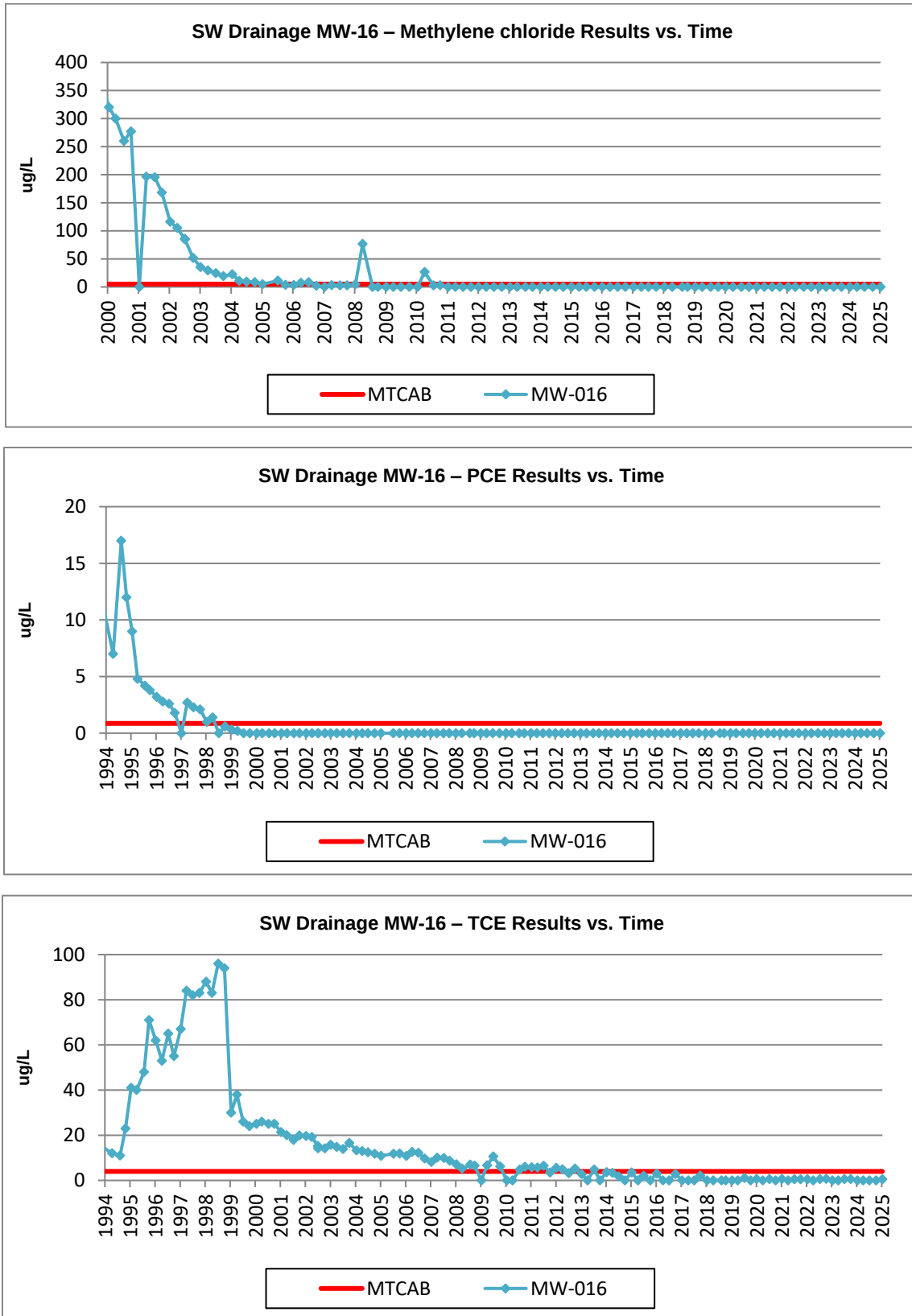


Figure 2-33: MW-016 VOCs / SVOCs Concentration Graphs (cont.)

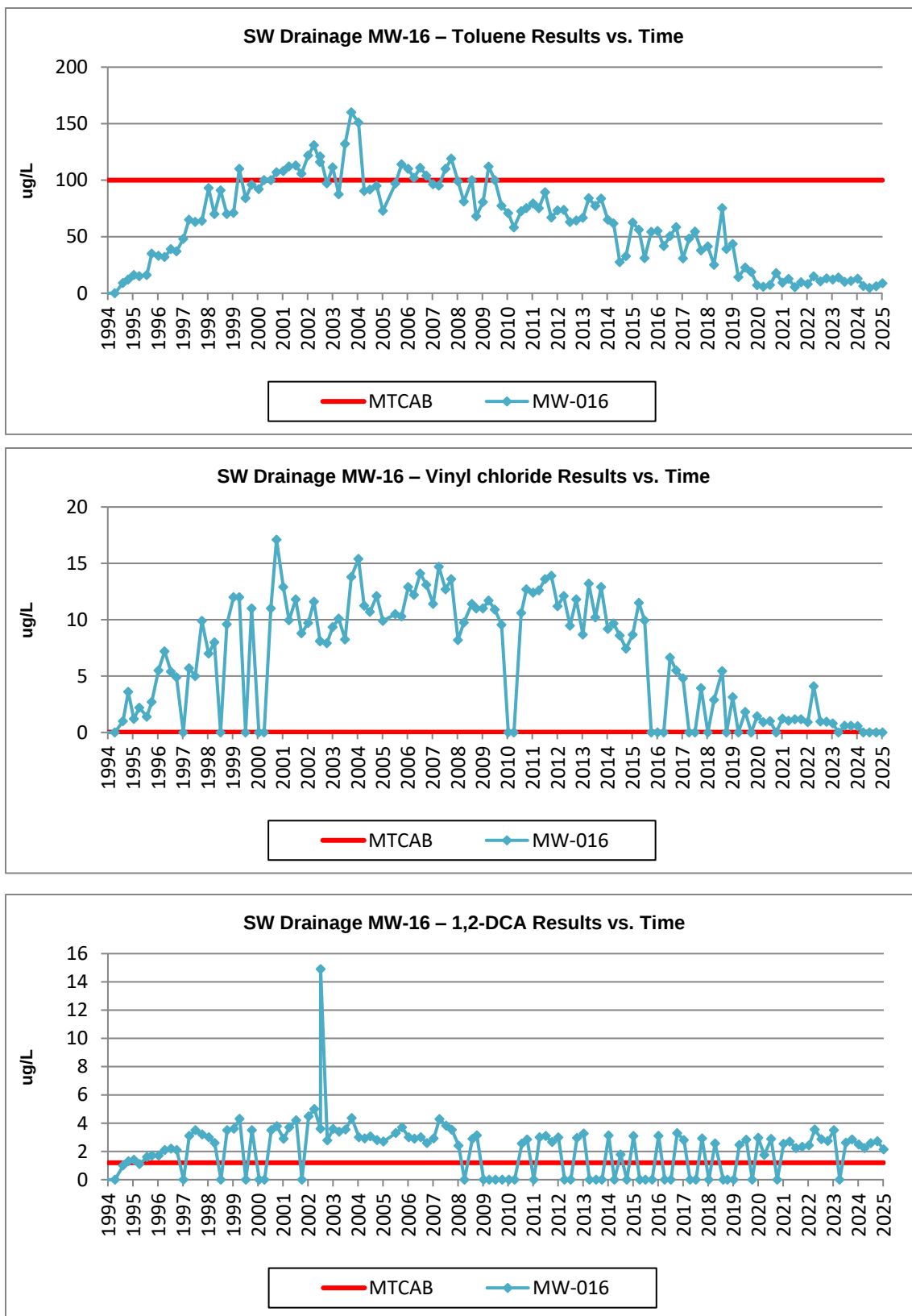
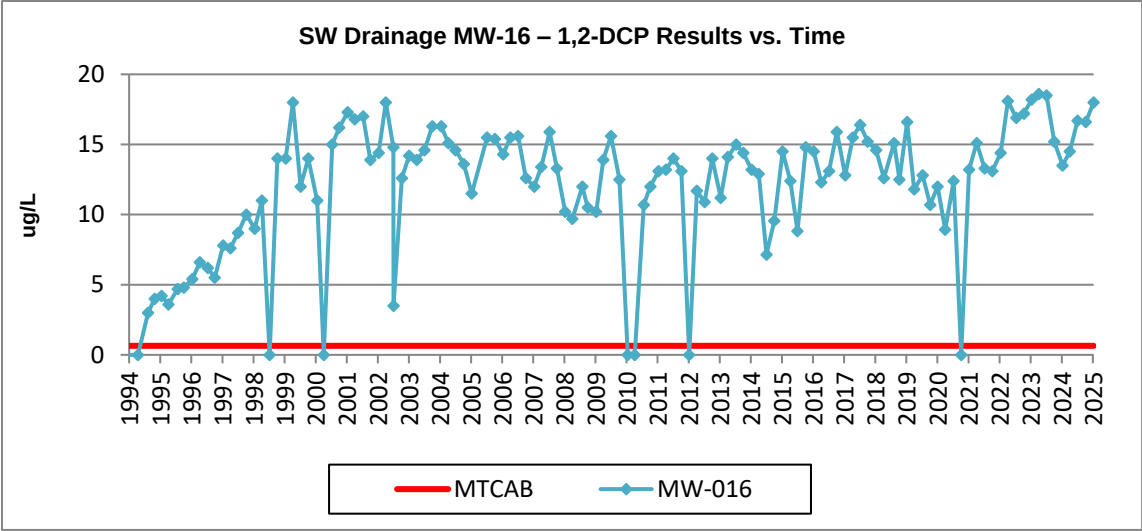


Figure 2-34: MW-016 VOCs / SVOCs Concentration Graphs (cont.)



## SW MW-16 Monitoring Wells: Inorganics Time Series Graphs

Figure 2-35: MW-016 Inorganics Concentration Graphs

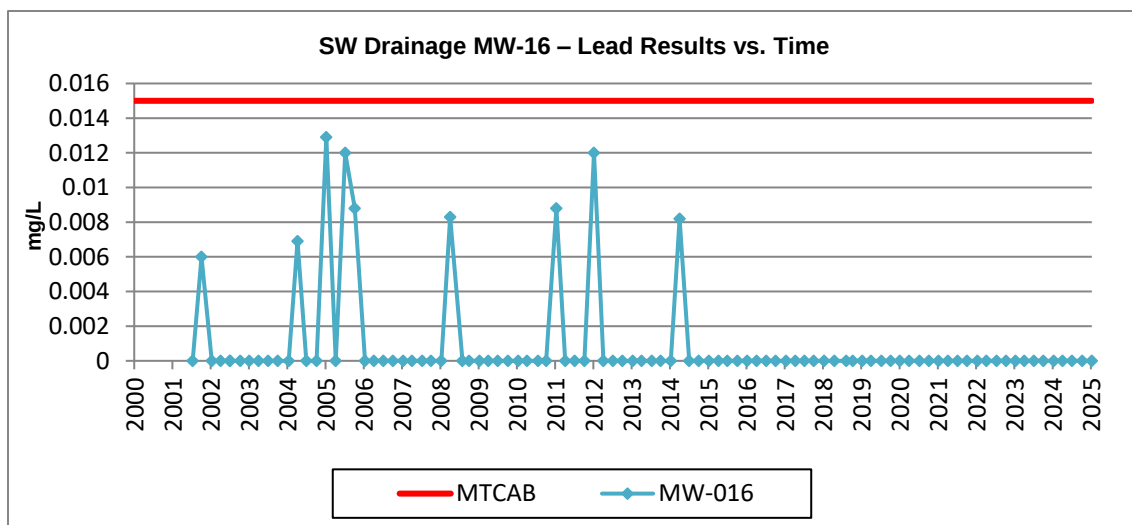
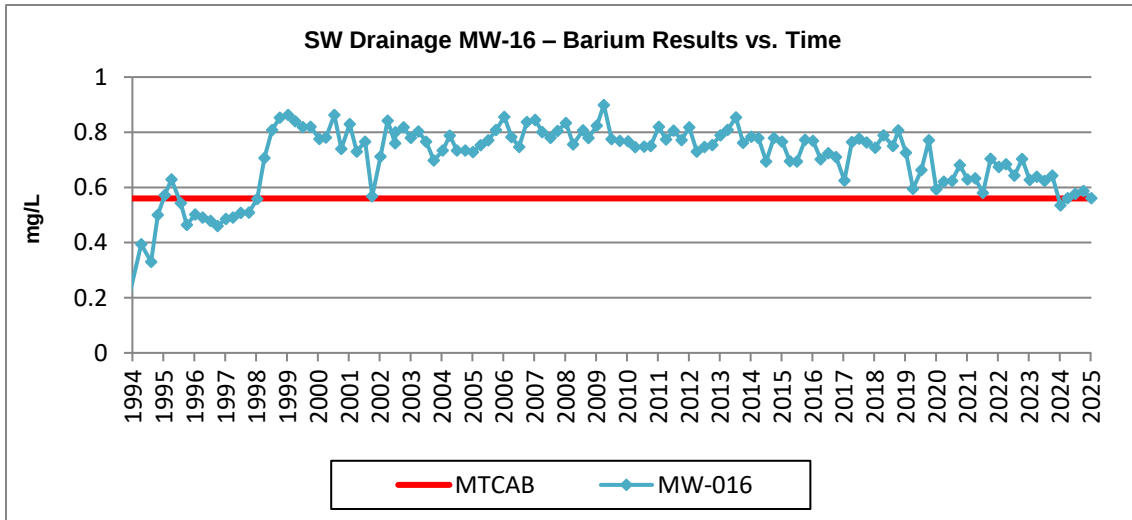
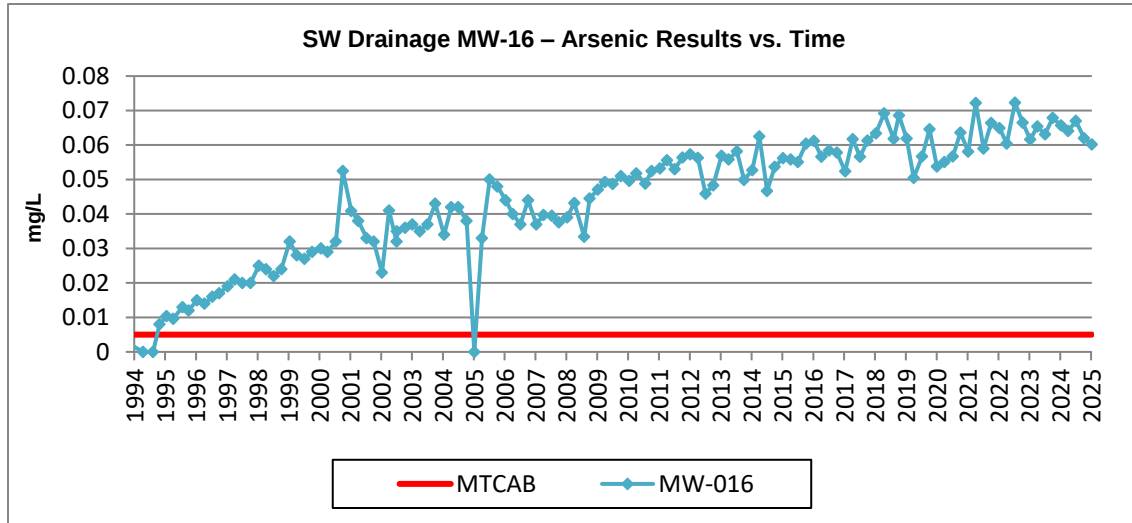
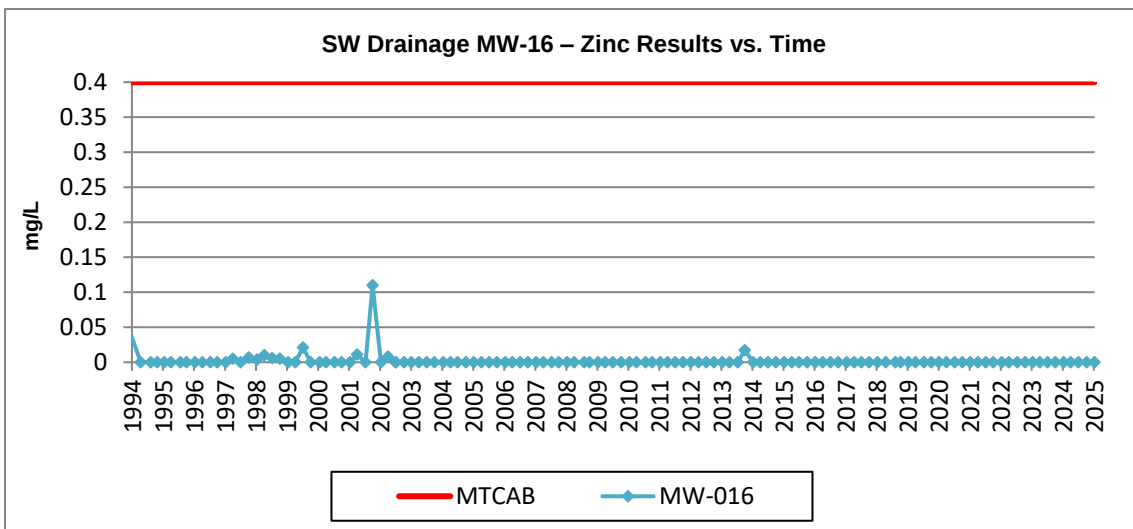
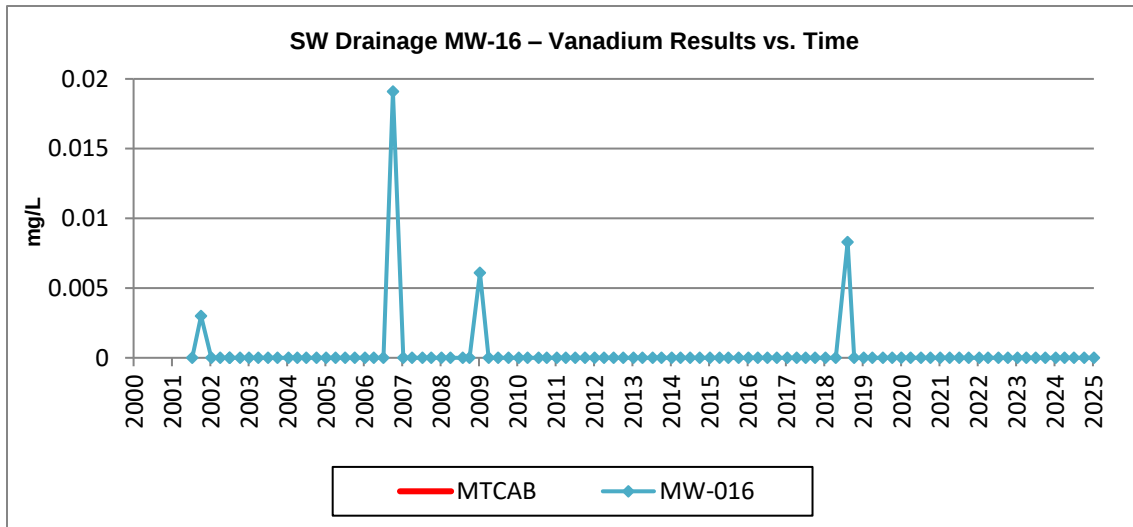
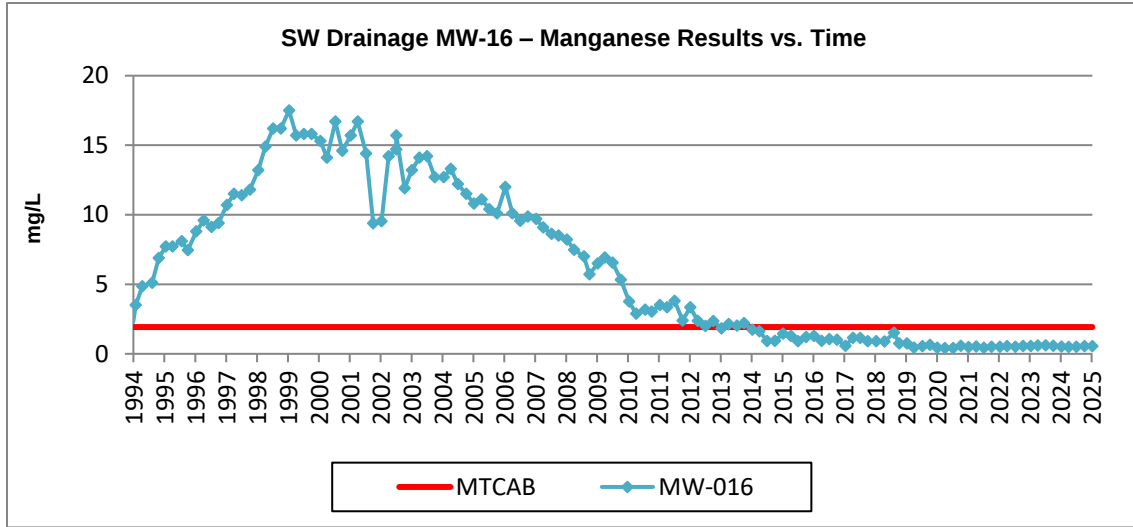
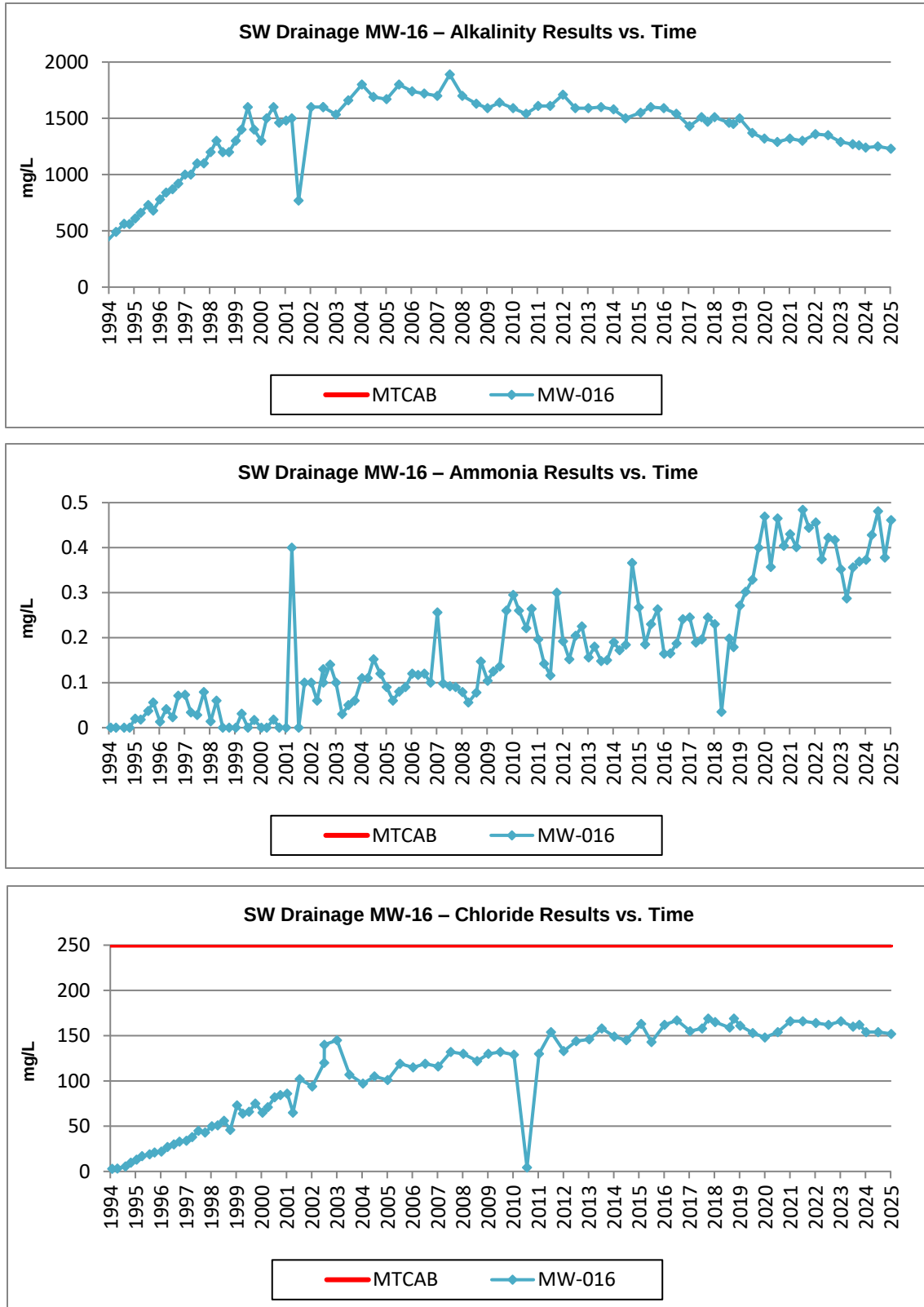


Figure 2-36: MW-016 Inorganics Concentration Graphs (cont.)

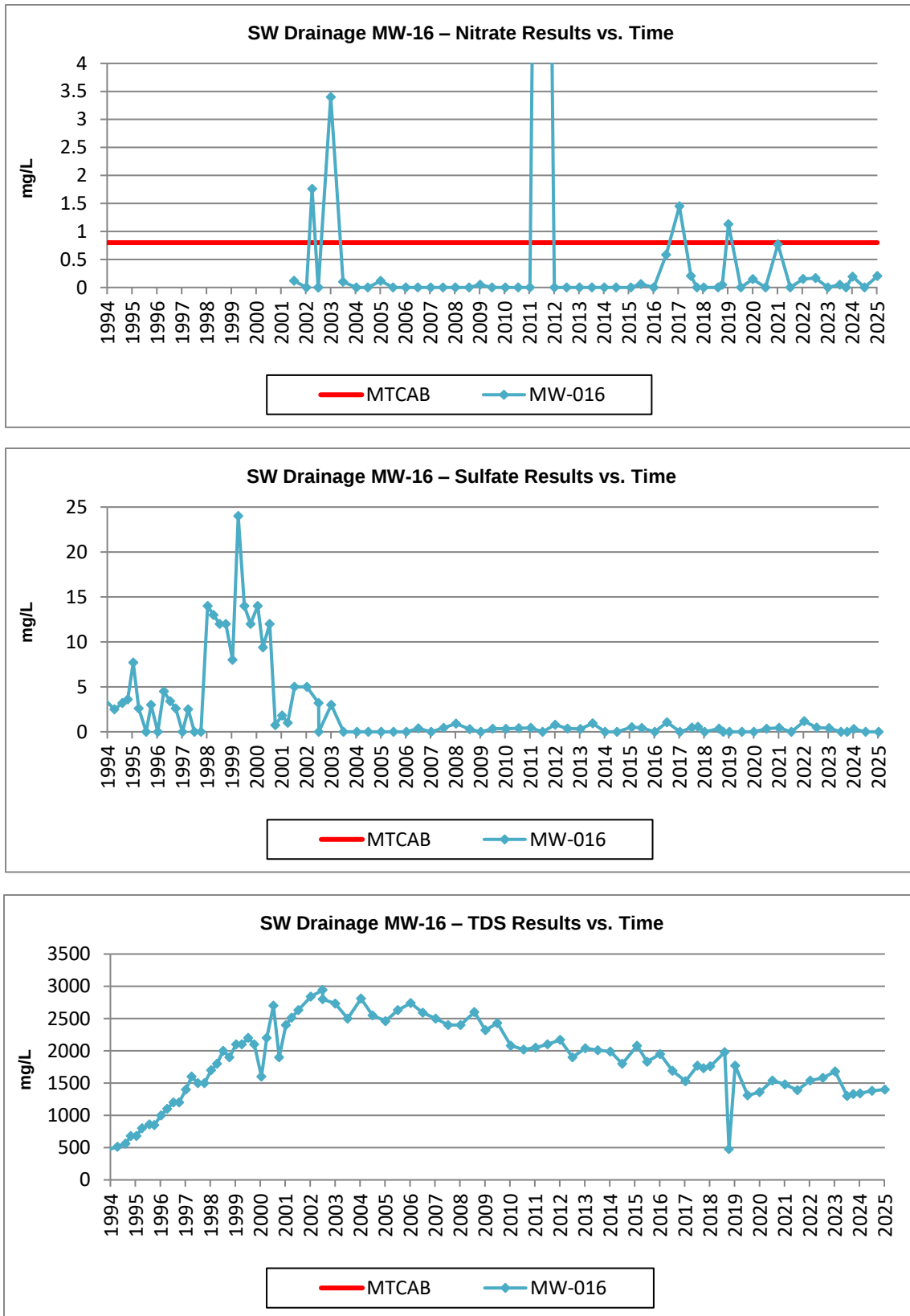


## SW MW-16 Monitoring Wells: Conventional Time Series Graphs

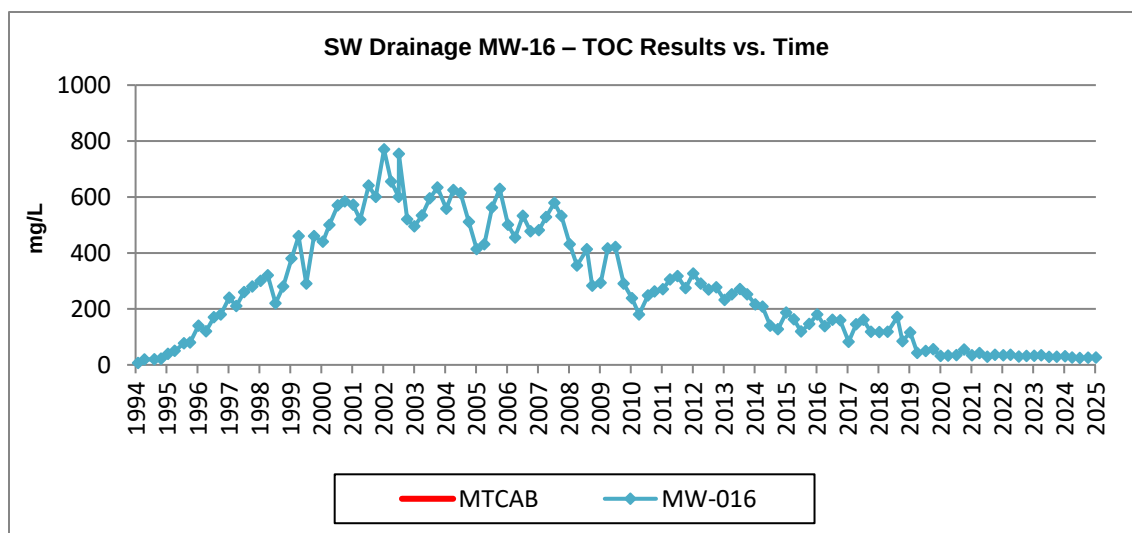
Figure 2-37: MW-016 Conventional Concentration Graphs



**Figure 2-38: MW-016 Conventional Concentration Graphs (cont.)**



**Figure 2-39: MW-016 Conventional Concentration Graphs**



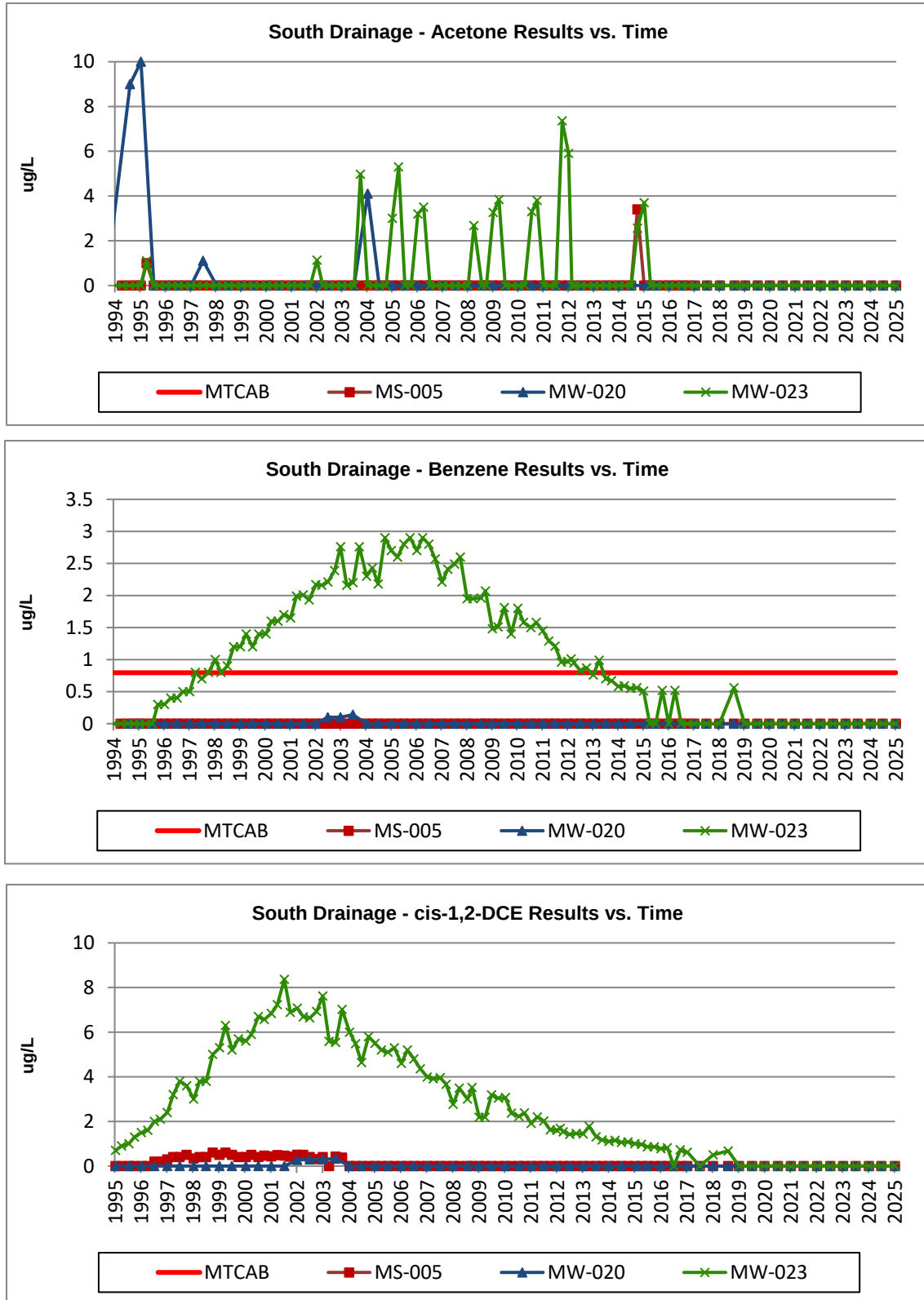
***MW-016 Analyte Concentrations: Summary of 5-year and 1-year differences:***

| StationID | Drainage  | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|-----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| MW-016    | Southwest | ALK     | 1320         | 1240         | 1230         | -90               | -10               | mg/L as Ca | C    |
| MW-016    | Southwest | Cl      | 148          | 154          | 152          | 4                 | -2                | mg/L       | C    |
| MW-016    | Southwest | N-NH3   | 0.469        | 0.373        | 0.461        | -0.008            | 0.088             | mg/L       | C    |
| MW-016    | Southwest | N-NO3   | 0.149        | 0.194        | 0.204        | 0.055             | 0.01              | mg/L       | C    |
| MW-016    | Southwest | SO4     | 0            | 0.32         | 0            | 0                 | -0.32             | mg/L       | C    |
| MW-016    | Southwest | TDS     | 1360         | 1340         | 1400         | 40                | 60                | mg/L       | C    |
| MW-016    | Southwest | TOC     | 31.5         | 30.6         | 25.8         | -5.7              | -4.8              | mg/L       | C    |
| MW-016    | Southwest | As      | 0.0538       | 0.0657       | 0.0602       | 0.0064            | -0.0055           | mg/L       | I    |
| MW-016    | Southwest | Ba      | 0.593        | 0.535        | 0.561        | -0.032            | 0.026             | mg/L       | I    |
| MW-016    | Southwest | Mn      | 0.432        | 0.519        | 0.553        | 0.121             | 0.034             | mg/L       | I    |
| MW-016    | Southwest | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-016    | Southwest | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-016    | Southwest | 1,2-DCA | 2.96         | 2.49         | 2.14         | -0.82             | -0.35             | ug/L       | V    |
| MW-016    | Southwest | 1,2-DCP | 12           | 13.5         | 18           | 6                 | 4.5               | ug/L       | V    |
| MW-016    | Southwest | Acetone | 286          | 152          | 40.2         | -245.8            | -111.8            | ug/L       | V    |
| MW-016    | Southwest | Benzene | 11.4         | 11.3         | 10.7         | -0.7              | -0.6              | ug/L       | V    |
| MW-016    | Southwest | DCA     | 4.84         | 13           | 12.2         | 7.36              | -0.8              | ug/L       | V    |
| MW-016    | Southwest | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-016    | Southwest | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-016    | Southwest | TCE     | 0.62         | 0            | 0.52         | -0.1              | 0.52              | ug/L       | V    |
| MW-016    | Southwest | Toluene | 7.06         | 12.9         | 8.71         | 1.65              | -4.19             | ug/L       | V    |
| MW-016    | Southwest | VC      | 1.44         | 0.56         | 0            | -1.44             | -0.56             | ug/L       | V    |

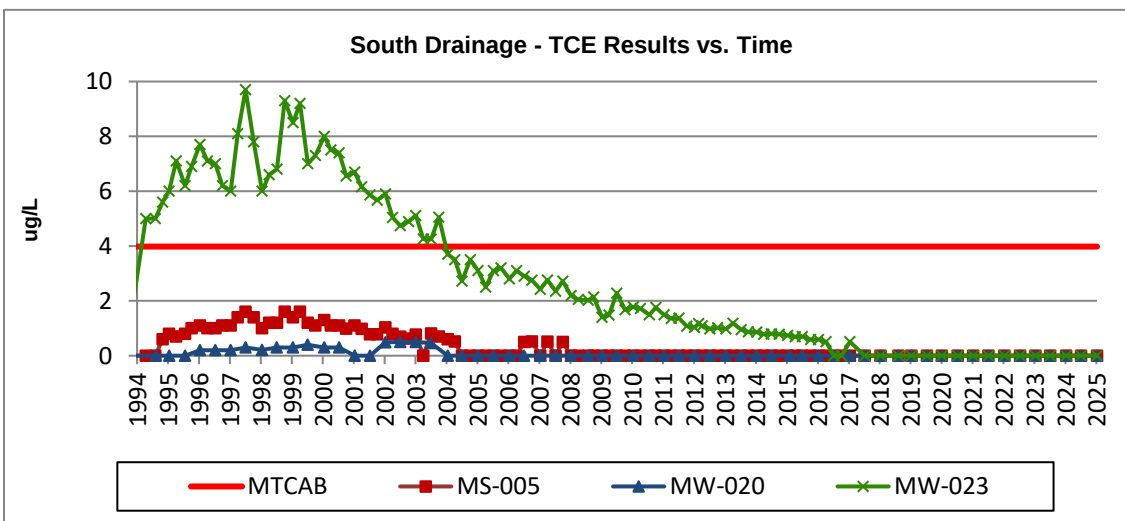
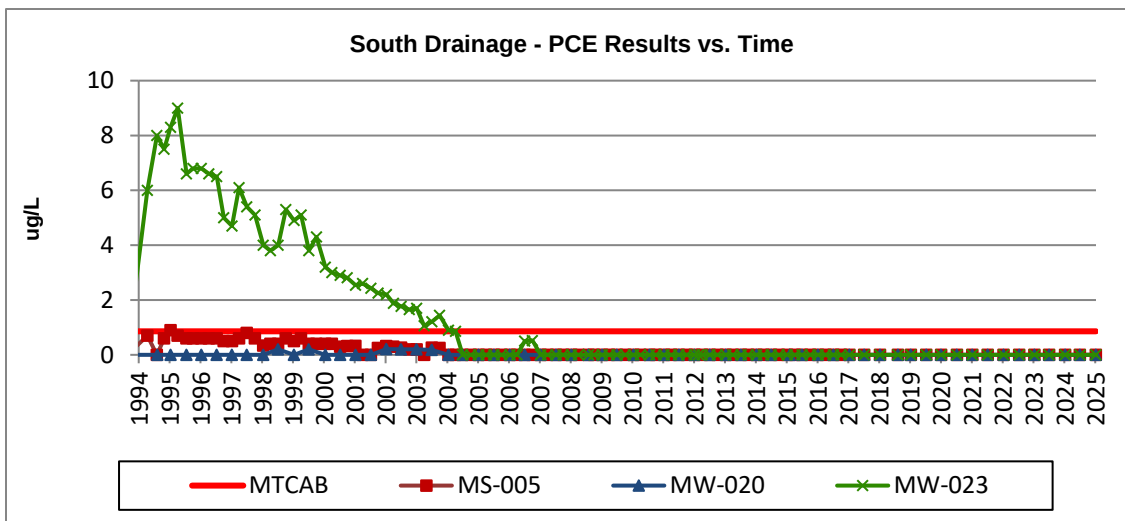
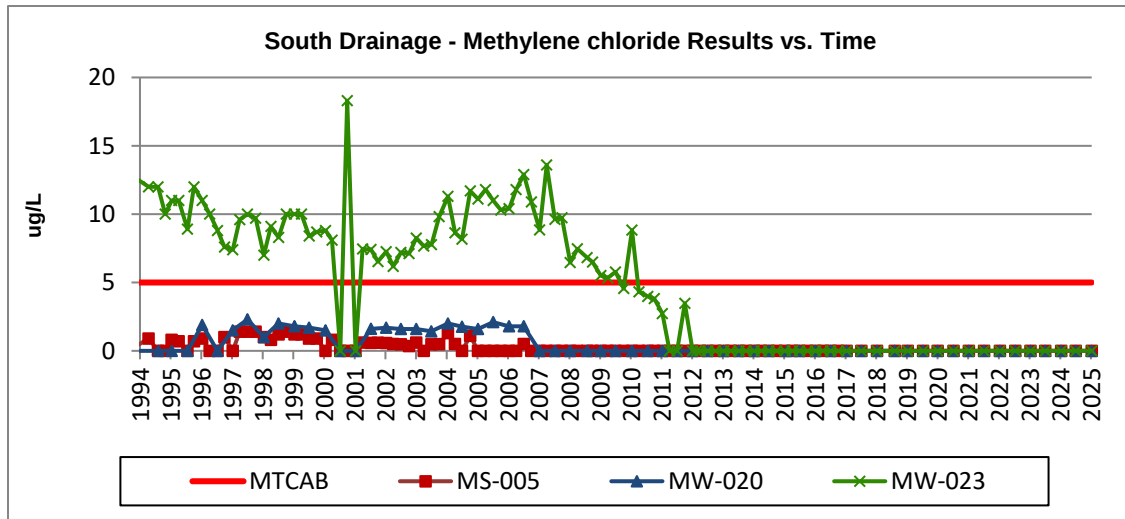
Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.  
Increases in analyte concentrations are highlighted in **RED**.  
Decreases in analyte concentrations are highlighted in **BLUE**.

## South Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs

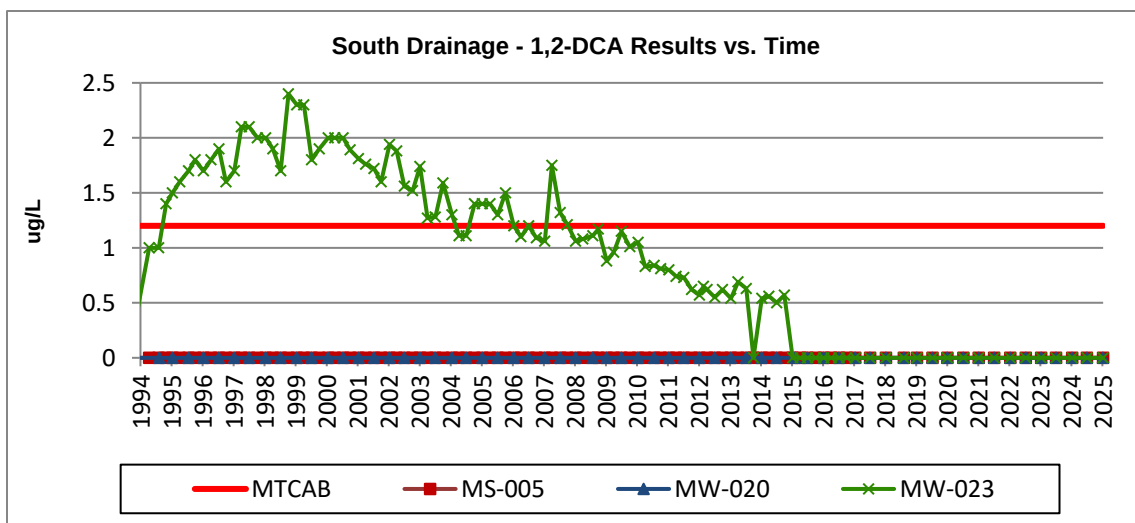
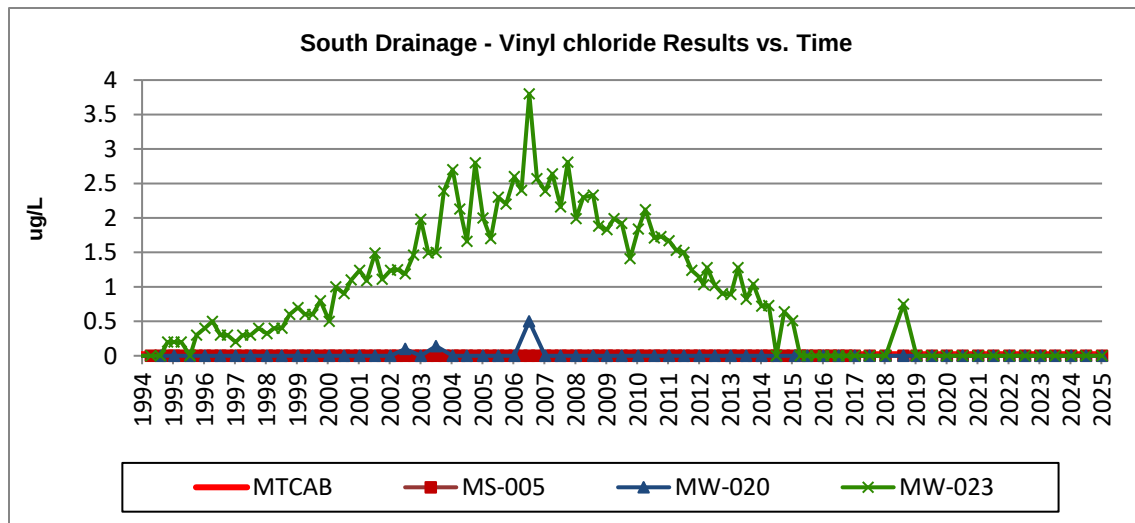
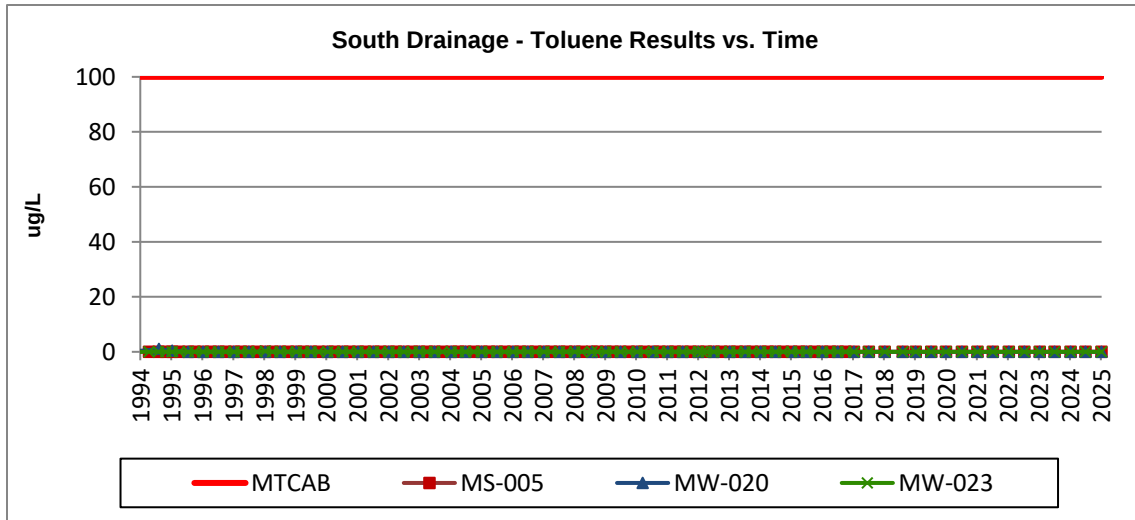
Figure 2-40: South Wells VOCs / SVOCs Concentration Graphs



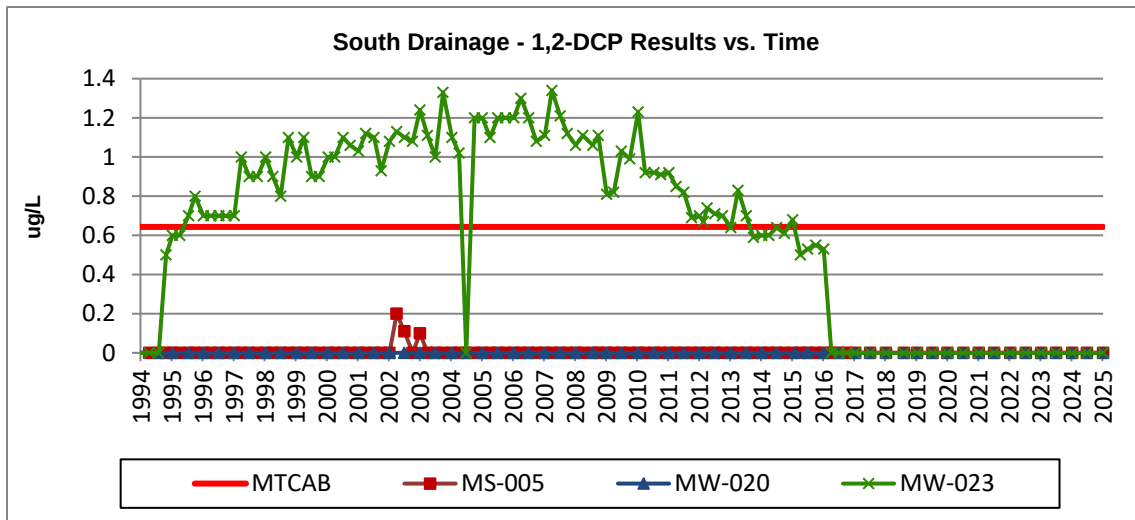
**Figure 2-41: South Wells VOCs / SVOCs Concentration Graphs**



**Figure 2-42: South Wells VOCs / SVOCs Concentration Graphs (cont.)**



**Figure 2-43: South Wells VOCs / SVOCs Concentration Graphs (cont.)**



## South Drainage Monitoring Wells: Inorganics Time Series Graphs

Figure 2-44: South Wells Inorganics Concentration Graphs

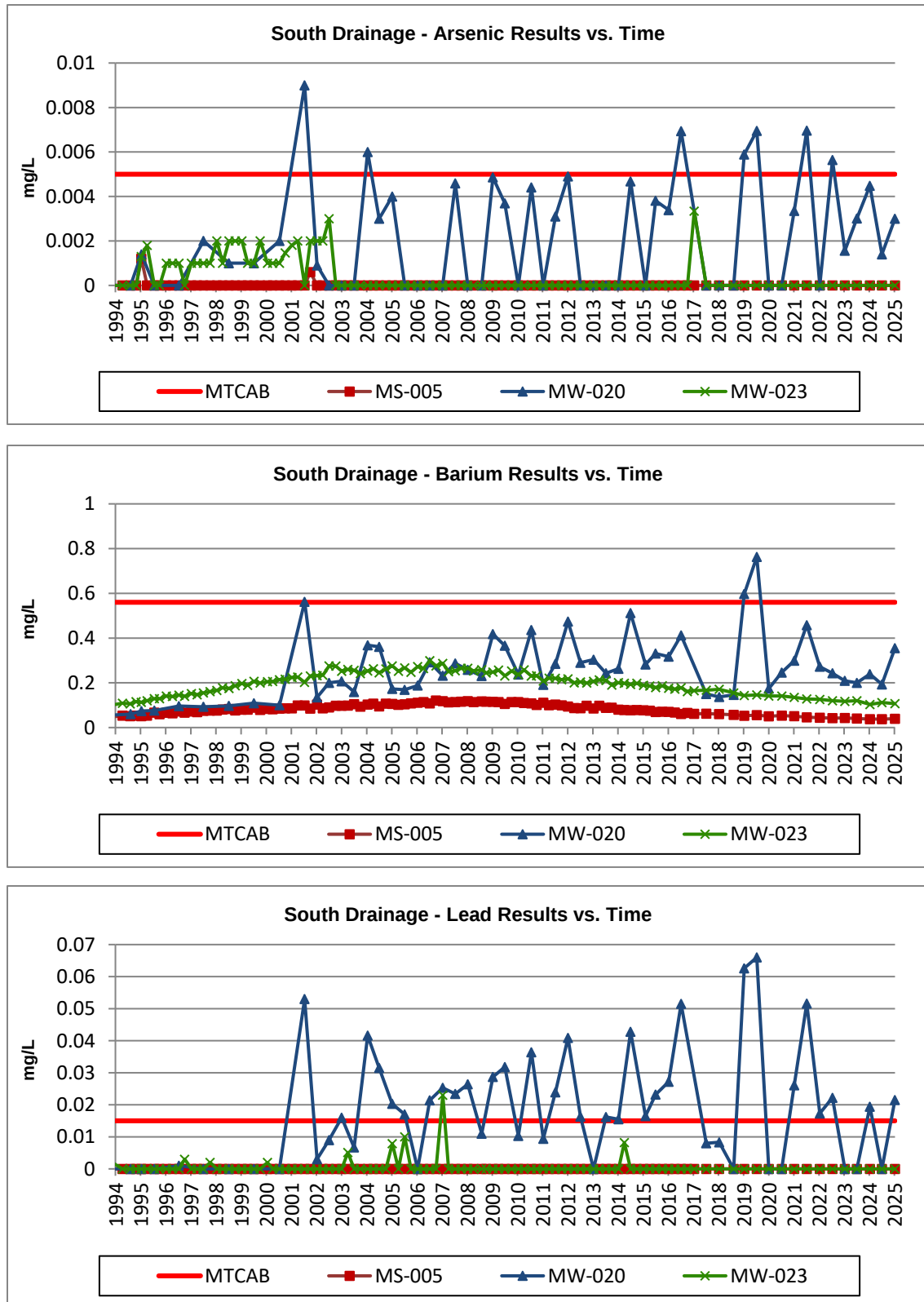
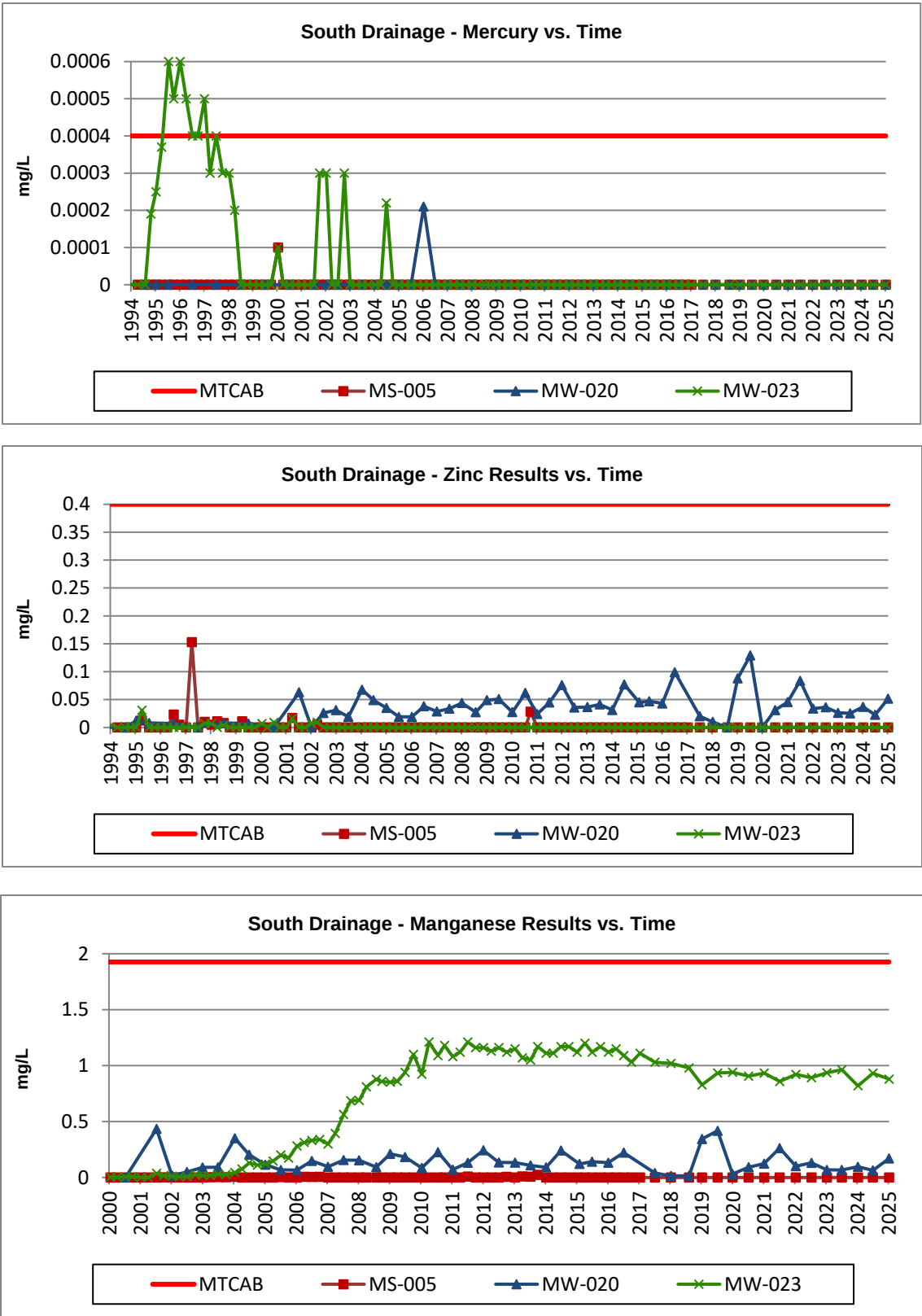
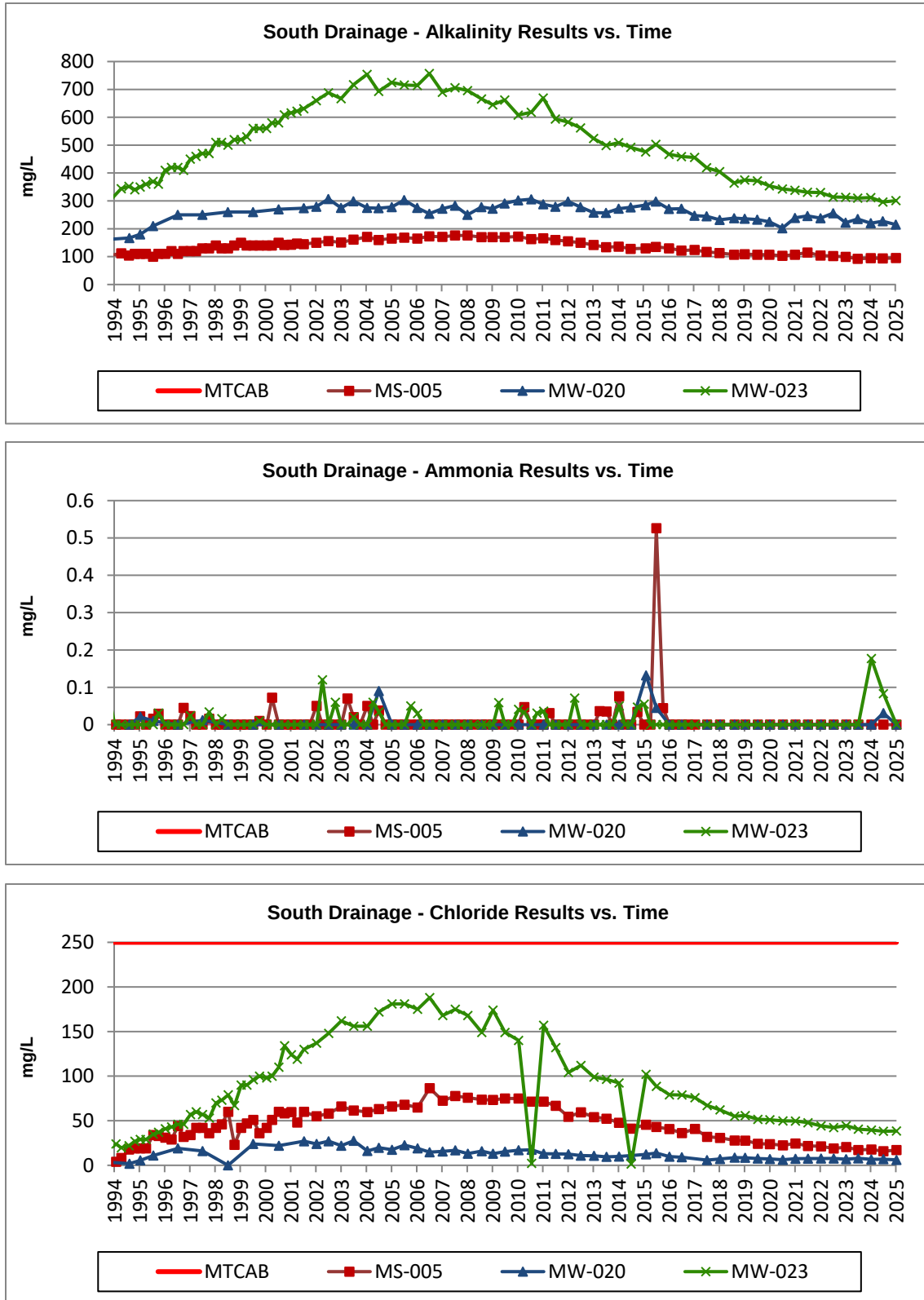


Figure 2-45: South Wells Inorganics Concentration Graphs (cont.)

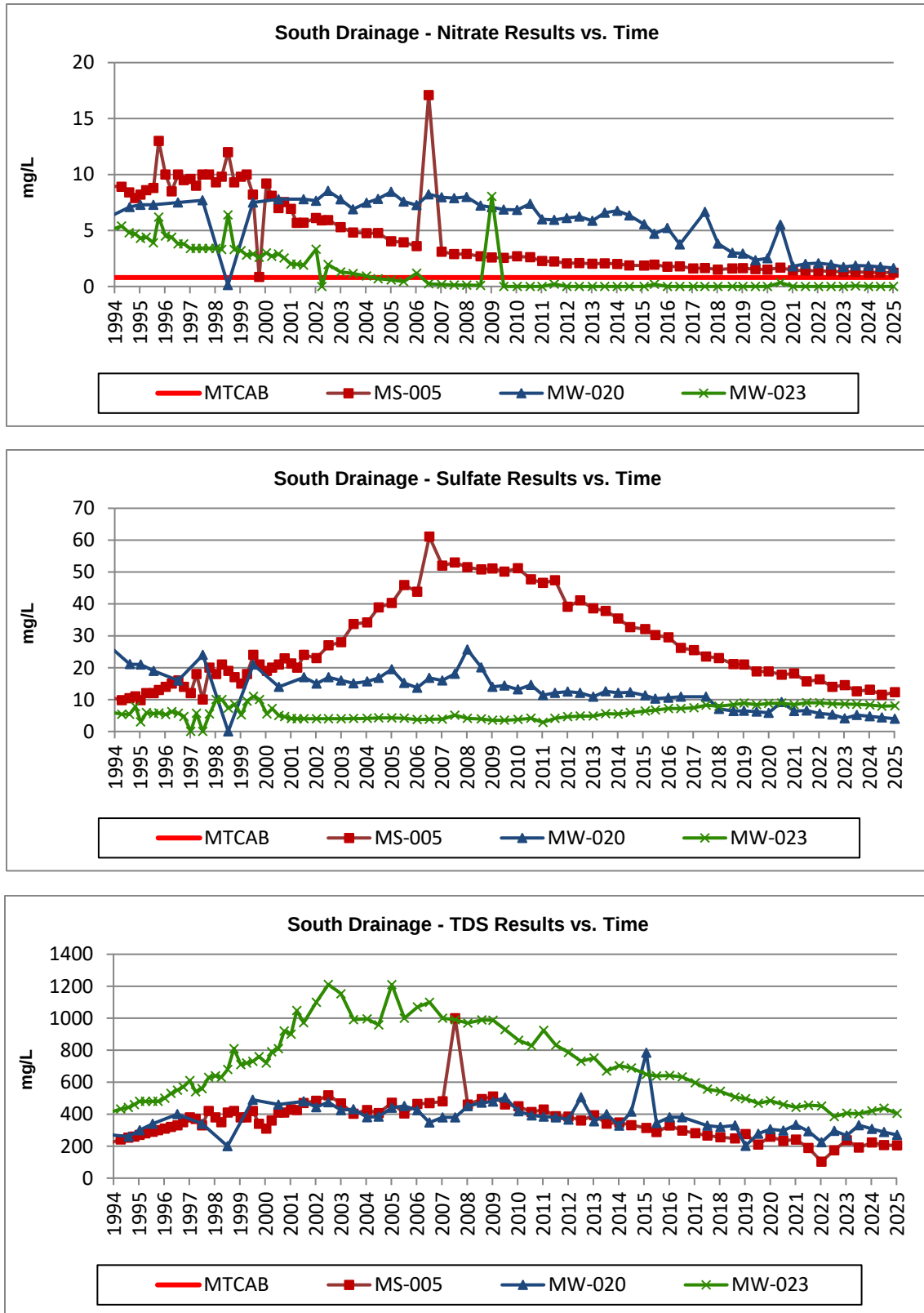


**South Drainage Monitoring Wells: Conventional Time Series Graphs**

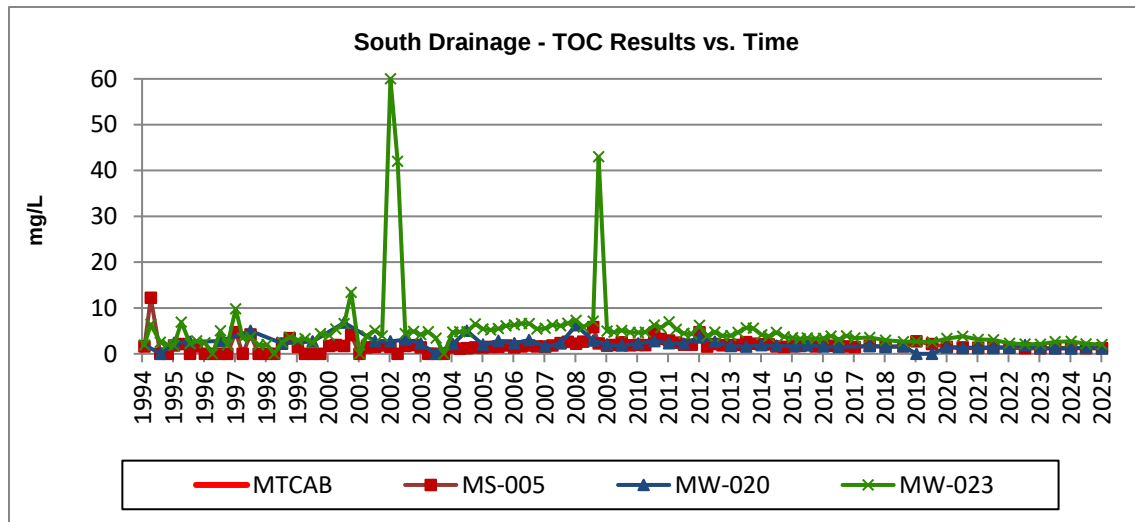
**Figure 2-46: South Wells Conventional Concentration Graphs**



**Figure 2-47: South Wells Conventional Concentration Graphs (cont.)**



**Figure 2-48: South Wells – Conventional Concentration Graphs (cont.)**



**South Analyte Concentrations: Summary of 5-year and 1-year differences:**

| StationID | Drainage | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| MS-005    | South    | ALK     | 107          | 94.6         | 95.4         | -11.6             | 0.8               | mg/L as Ca | C    |
| MS-005    | South    | Cl      | 23.8         | 17.8         | 17.1         | -6.7              | -0.7              | mg/L       | C    |
| MS-005    | South    | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MS-005    | South    | N-NO3   | 1.51         | 1.24         | 1.23         | -0.28             | -0.01             | mg/L       | C    |
| MS-005    | South    | SO4     | 18.8         | 13.1         | 12.3         | -6.5              | -0.8              | mg/L       | C    |
| MS-005    | South    | TDS     | 259          | 223          | 205          | -54               | -18               | mg/L       | C    |
| MS-005    | South    | TOC     | 1.49         | 1.32         | 1.22         | -0.27             | -0.1              | mg/L       | C    |
| MW-020    | South    | ALK     | 225          | 220          | 215          | -10               | -5                | mg/L as Ca | C    |
| MW-020    | South    | Cl      | 7.1          | 6.64         | 6.11         | -0.99             | -0.53             | mg/L       | C    |
| MW-020    | South    | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-020    | South    | N-NO3   | 2.48         | 1.84         | 1.65         | -0.83             | -0.19             | mg/L       | C    |
| MW-020    | South    | SO4     | 5.85         | 4.68         | 3.99         | -1.86             | -0.69             | mg/L       | C    |
| MW-020    | South    | TDS     | 273          | 308          | 270          | -3                | -38               | mg/L       | C    |
| MW-020    | South    | TOC     | 1.38         | 1.15         | 1.15         | -0.23             | 0                 | mg/L       | C    |
| MW-023    | South    | ALK     | 350          | 312          | 301          | -49               | -11               | mg/L as Ca | C    |
| MW-023    | South    | Cl      | 50.6         | 39.6         | 38.5         | -12.1             | -1.1              | mg/L       | C    |
| MW-023    | South    | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-023    | South    | N-NO3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-023    | South    | SO4     | 8.77         | 8.28         | 8.06         | -0.71             | -0.22             | mg/L       | C    |
| MW-023    | South    | TDS     | 468          | 398          | 405          | -63               | 7                 | mg/L       | C    |
| MW-023    | South    | TOC     | 3.33         | 2.72         | 2.02         | -1.31             | -0.7              | mg/L       | C    |
| MS-005    | South    | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-005    | South    | Ba      | 0.0505       | 0.0378       | 0.0396       | -0.0109           | 0.0018            | mg/L       | I    |
| MS-005    | South    | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-005    | South    | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-005    | South    | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-020    | South    | As      | 0            | 0.00448      | 0.003        | 0.003             | -0.00148          | mg/L       | I    |
| MW-020    | South    | Ba      | 0.163        | 0.237        | 0.355        | 0.192             | 0.118             | mg/L       | I    |
| MW-020    | South    | Mn      | 0.0264       | 0.0934       | 0.17         | 0.1436            | 0.0766            | mg/L       | I    |
| MW-020    | South    | Pb      | 0            | 0.0194       | 0.0215       | 0.0215            | 0.0021            | mg/L       | I    |
| MW-020    | South    | Zn      | 0            | 0.0357       | 0.0515       | 0.0515            | 0.0158            | mg/L       | I    |
| MW-023    | South    | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-023    | South    | Ba      | 0.141        | 0.102        | 0.107        | -0.034            | 0.005             | mg/L       | I    |
| MW-023    | South    | Mn      | 0.94         | 0.807        | 0.879        | -0.061            | 0.072             | mg/L       | I    |

| StationID | Drainage | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units | Type |
|-----------|----------|---------|--------------|--------------|--------------|-------------------|-------------------|-------|------|
| MW-023    | South    | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L  | I    |
| MS-005    | South    | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MS-005    | South    | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | DCA     | 0.69         | 0            | 0            | -0.69             | 0                 | ug/L  | V    |
| MW-020    | South    | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-020    | South    | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | DCA     | 2.59         | 0            | 1.44         | -1.15             | 1.44              | ug/L  | V    |
| MW-023    | South    | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| MW-023    | South    | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |

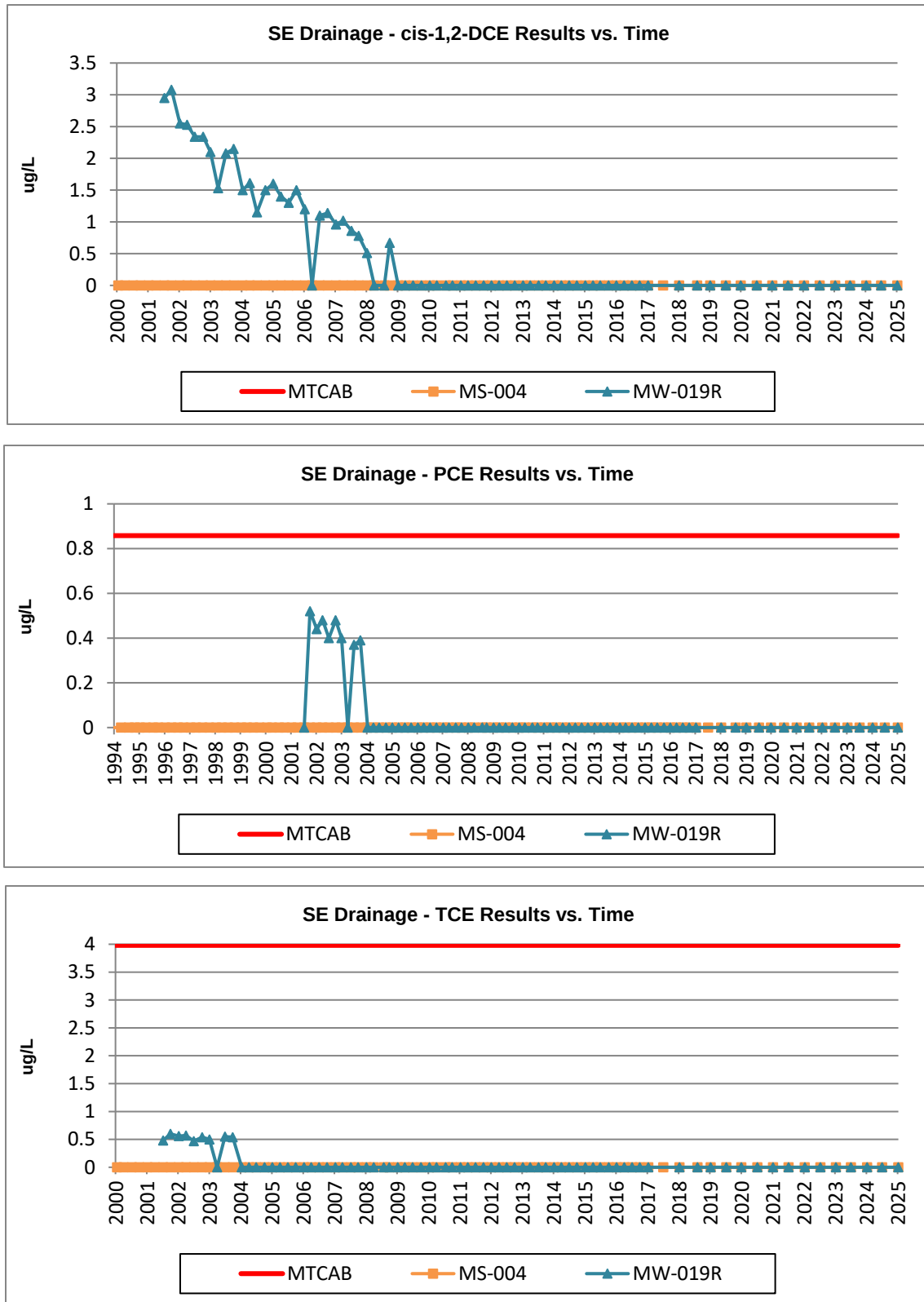
Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.

Increases in analyte concentrations are highlighted in **RED**.

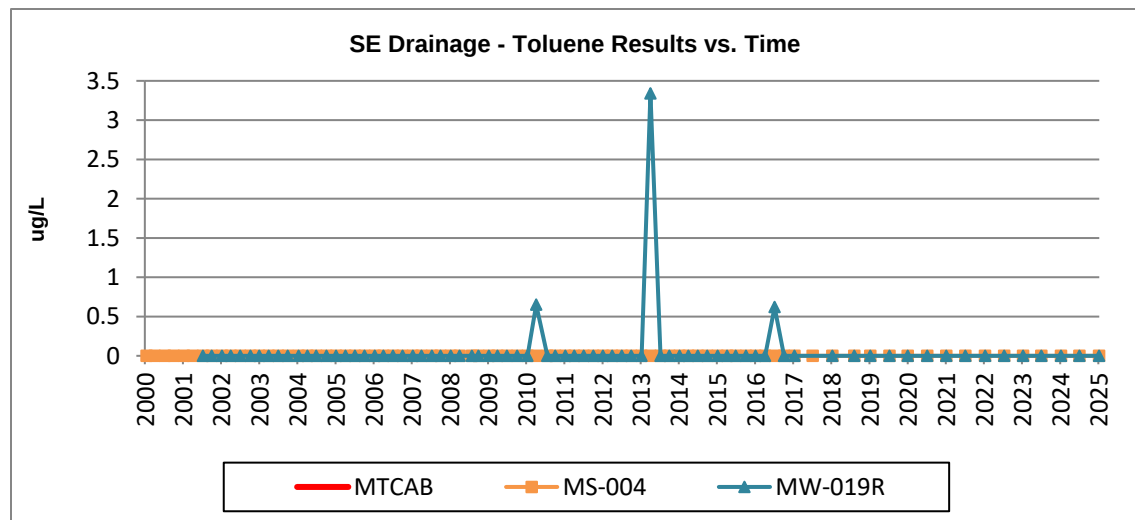
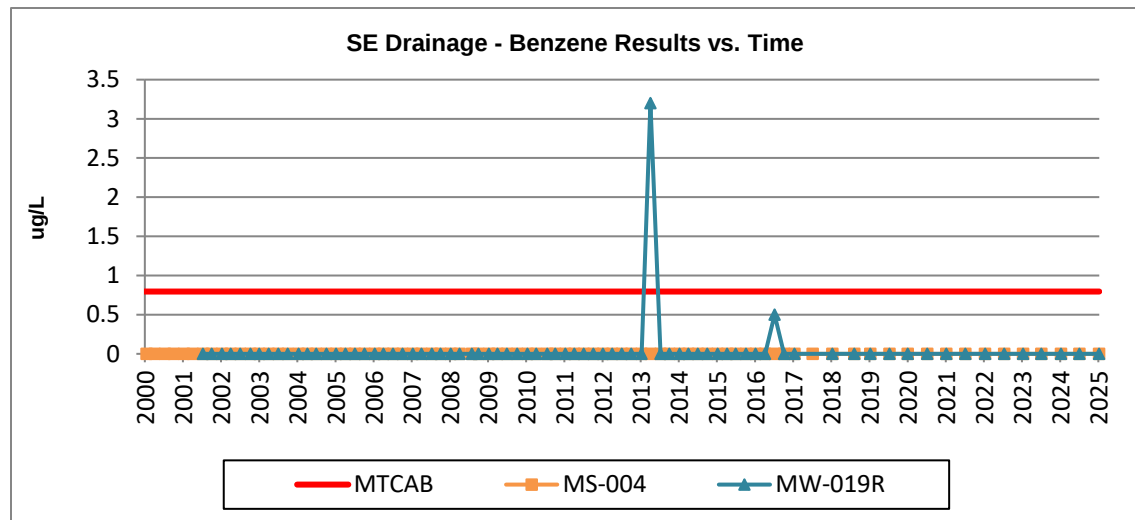
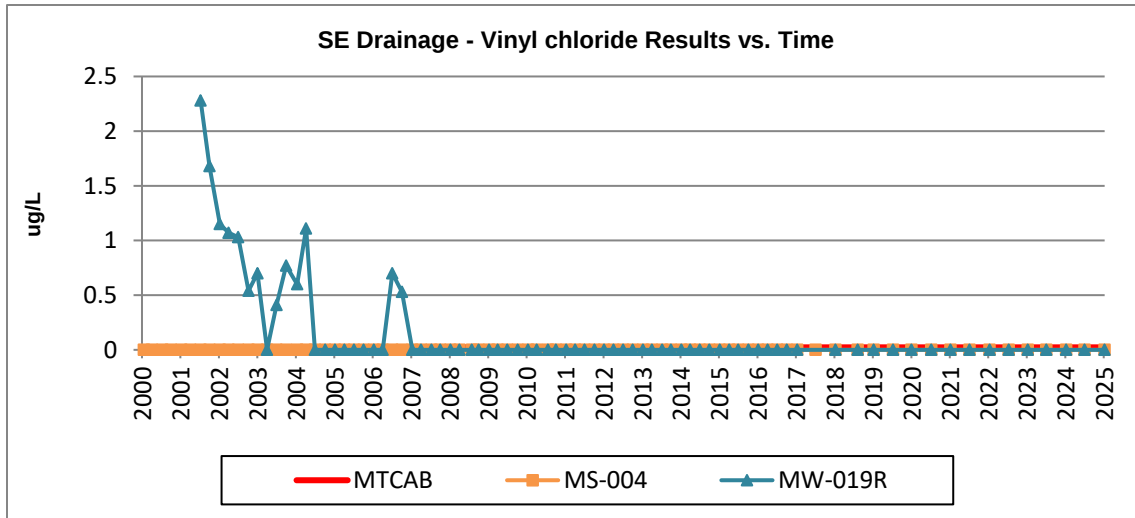
Decreases in analyte concentrations are highlighted in **BLUE**.

**SE Drainage Monitoring Wells: VOCs/SVOCs Time Series Graphs**

**Figure 2-49: Southeast Wells VOCs / SVOCs Concentration Graphs**



**Figure 2-50: Southeast Wells VOCs / SVOCs Concentration Graphs**



## SE Drainage Monitoring Wells: Inorganics Time Series Graphs

Figure 2-51: SE Wells Inorganics Concentration Graphs

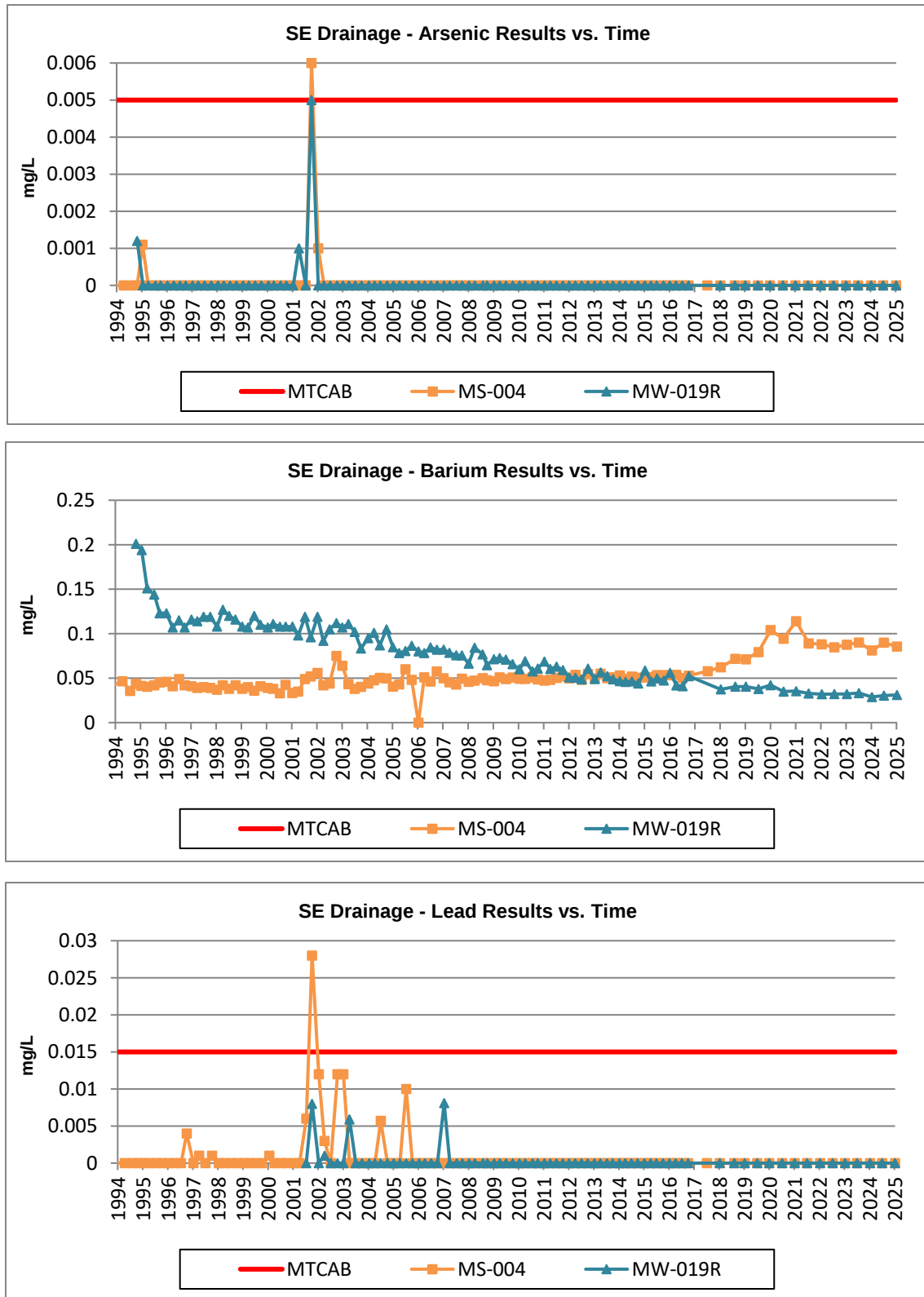
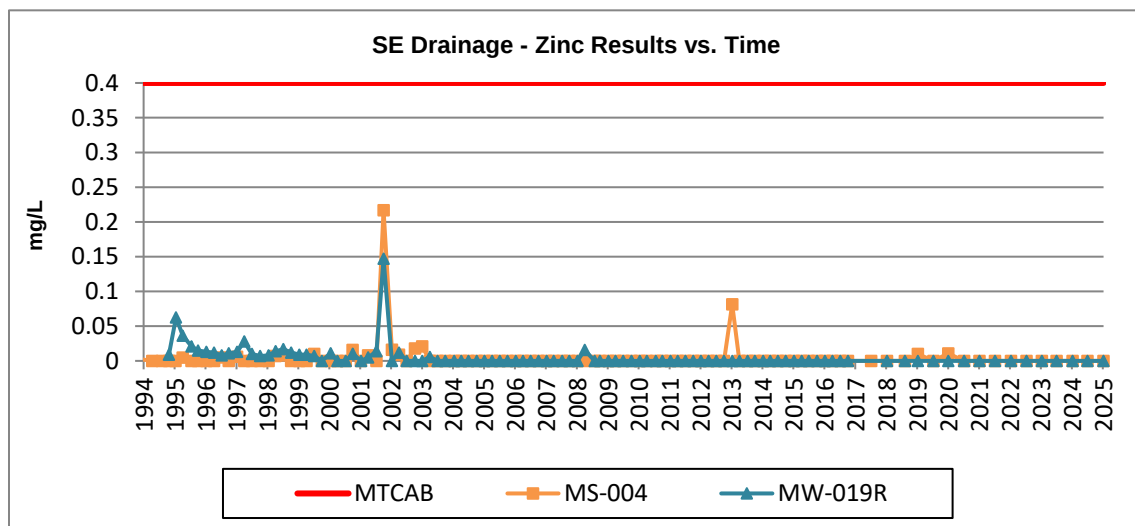
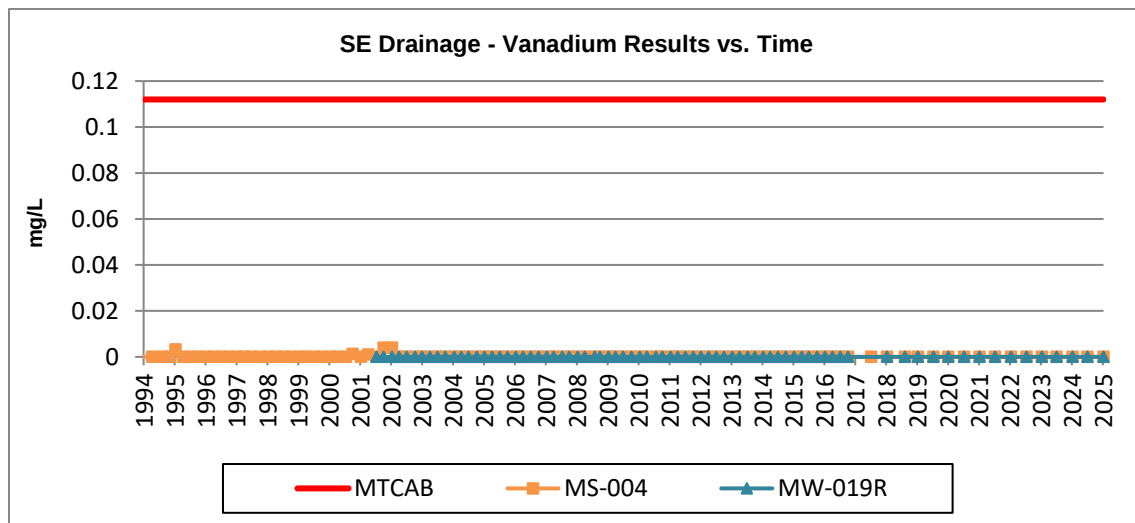
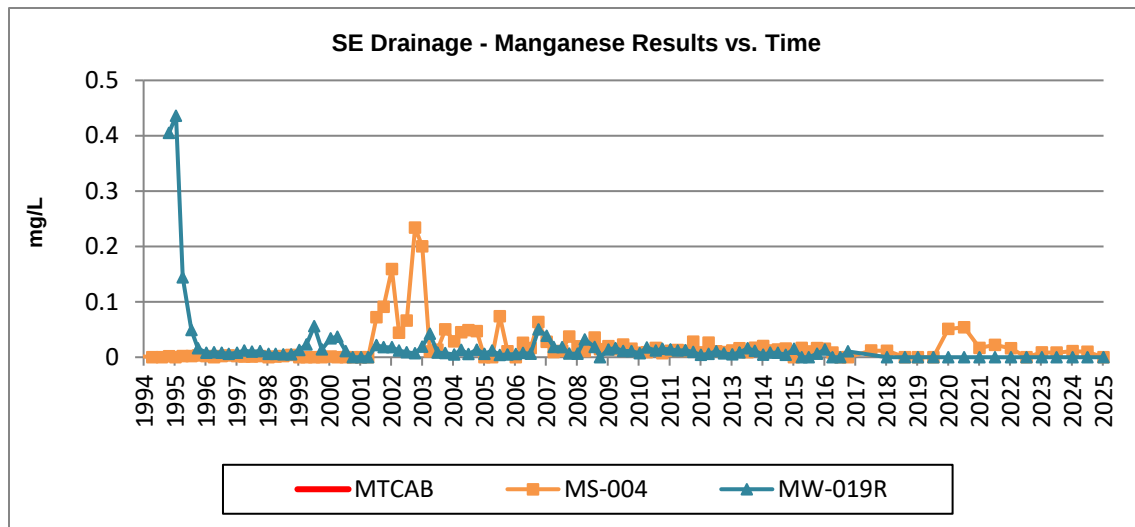
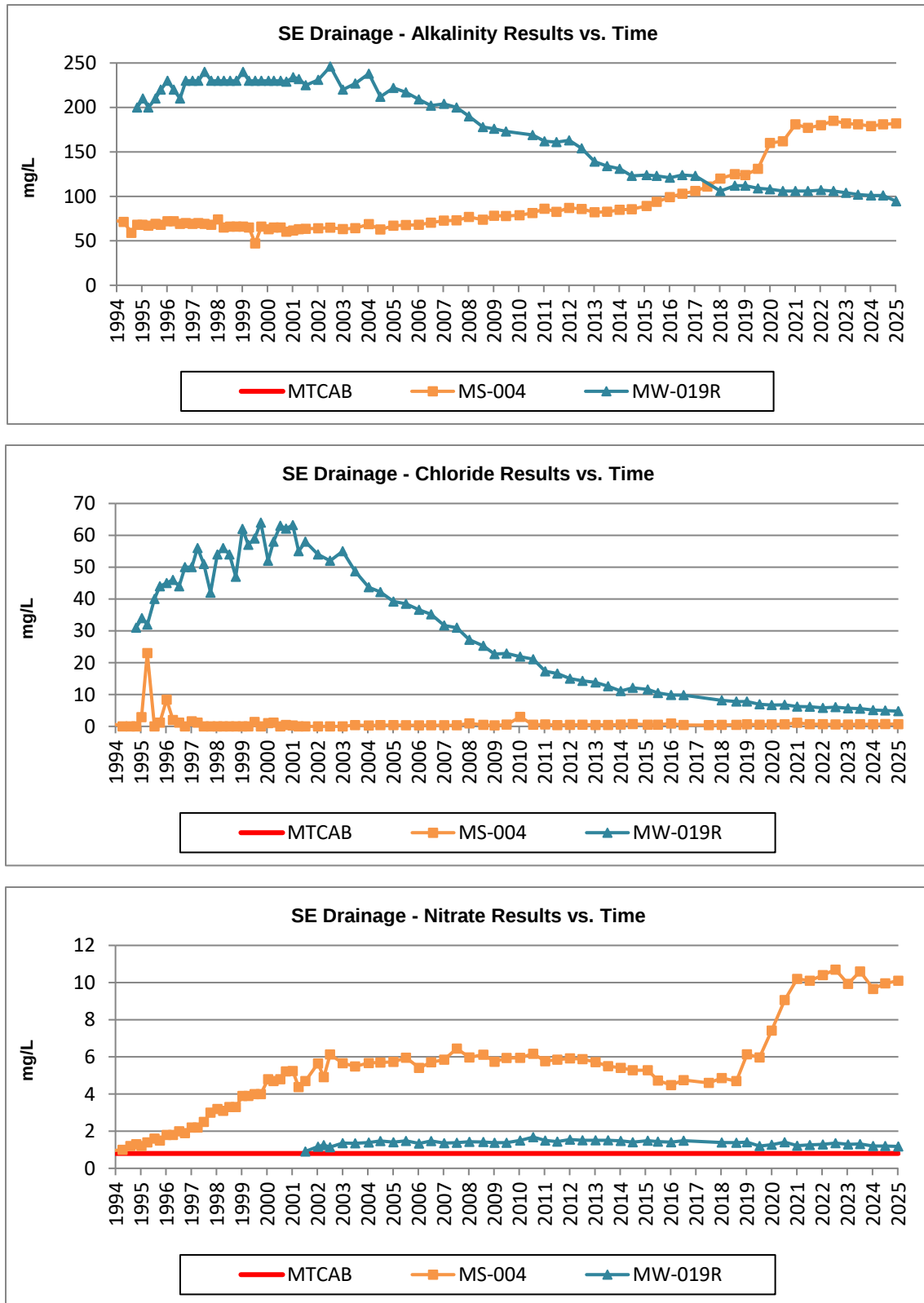


Figure 2-52: SE Wells Inorganics Concentration Graphs (cont.)

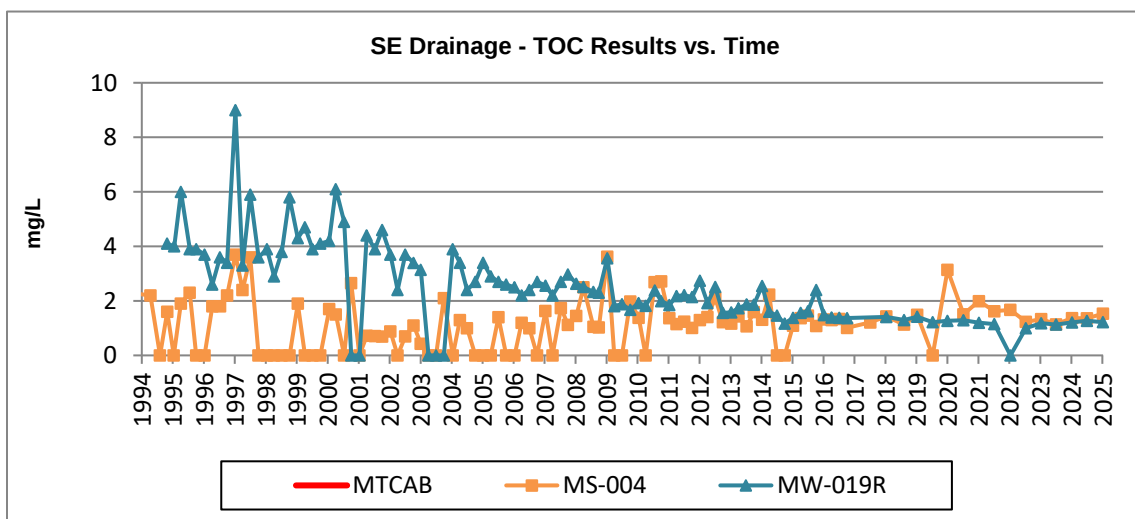
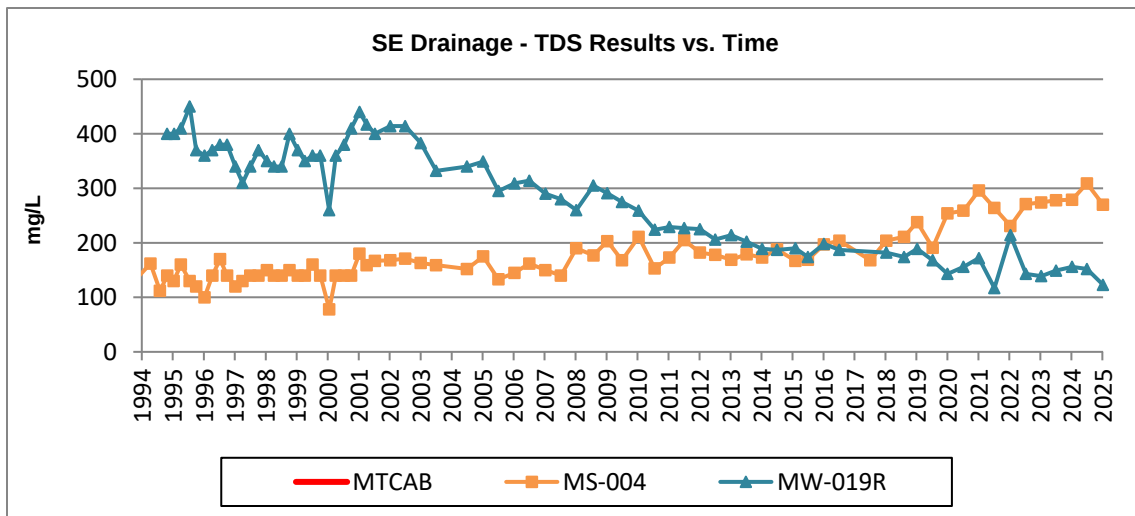
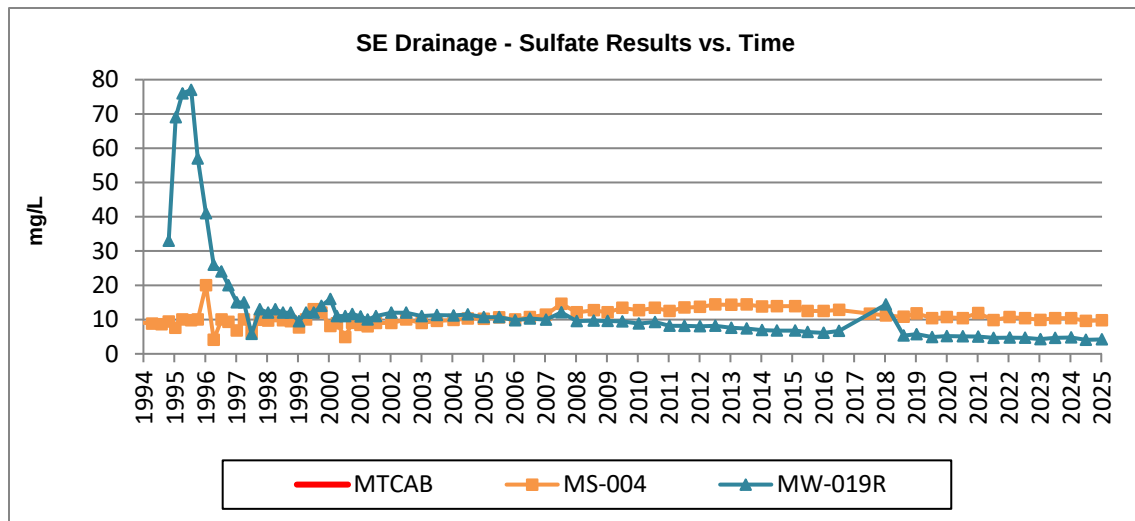


## SE Drainage Monitoring Wells: Conventional Time Series Graphs

Figure 2-53: SE Wells Conventional Concentration Graphs



**Figure 2-54: SE Wells Conventional Concentration Graphs (cont.)**



### **SE Analyte Concentrations: Summary of 5-year and 1-year differences:**

| StationID | Drainage  | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|-----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| MS-004    | Southeast | ALK     | 160          | 179          | 182          | 22                | 3                 | mg/L as Ca | C    |
| MS-004    | Southeast | Cl      | 0.62         | 0.63         | 0.69         | 0.07              | 0.06              | mg/L       | C    |
| MS-004    | Southeast | N-NH3   | 1.34         | 0            | 0            | -1.34             | 0                 | mg/L       | C    |
| MS-004    | Southeast | N-NO3   | 7.42         | 9.66         | 10.1         | 2.68              | 0.44              | mg/L       | C    |
| MS-004    | Southeast | SO4     | 10.7         | 10.4         | 9.76         | -0.94             | -0.64             | mg/L       | C    |
| MS-004    | Southeast | TDS     | 254          | 279          | 270          | 16                | -9                | mg/L       | C    |
| MS-004    | Southeast | TOC     | 3.14         | 1.37         | 1.53         | -1.61             | 0.16              | mg/L       | C    |
| MW-019R   | Southeast | ALK     | 108          | 101          | 94.5         | -13.5             | -6.5              | mg/L as Ca | C    |
| MW-019R   | Southeast | Cl      | 6.7          | 5.13         | 4.77         | -1.93             | -0.36             | mg/L       | C    |
| MW-019R   | Southeast | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| MW-019R   | Southeast | N-NO3   | 1.27         | 1.2          | 1.18         | -0.09             | -0.02             | mg/L       | C    |
| MW-019R   | Southeast | SO4     | 5.16         | 4.77         | 4.22         | -0.94             | -0.55             | mg/L       | C    |
| MW-019R   | Southeast | TDS     | 143          | 156          | 123          | -20               | -33               | mg/L       | C    |
| MW-019R   | Southeast | TOC     | 1.27         | 1.21         | 1.22         | -0.05             | 0.01              | mg/L       | C    |
| MS-004    | Southeast | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-004    | Southeast | Ba      | 0.104        | 0.0811       | 0.0855       | -0.0185           | 0.0044            | mg/L       | I    |
| MS-004    | Southeast | Mn      | 0.051        | 0.0109       | 0            | -0.051            | -0.0109           | mg/L       | I    |
| MS-004    | Southeast | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-004    | Southeast | Zn      | 0.0107       | 0            | 0            | -0.0107           | 0                 | mg/L       | I    |
| MW-019R   | Southeast | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-019R   | Southeast | Ba      | 0.0422       | 0.0288       | 0.0311       | -0.0111           | 0.0023            | mg/L       | I    |
| MW-019R   | Southeast | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-019R   | Southeast | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MW-019R   | Southeast | Zn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| MS-004    | Southeast | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | DCA     | 1.58         | 0            | 1.19         | -0.39             | 1.19              | ug/L       | V    |
| MS-004    | Southeast | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MS-004    | Southeast | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |
| MW-019R   | Southeast | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L       | V    |

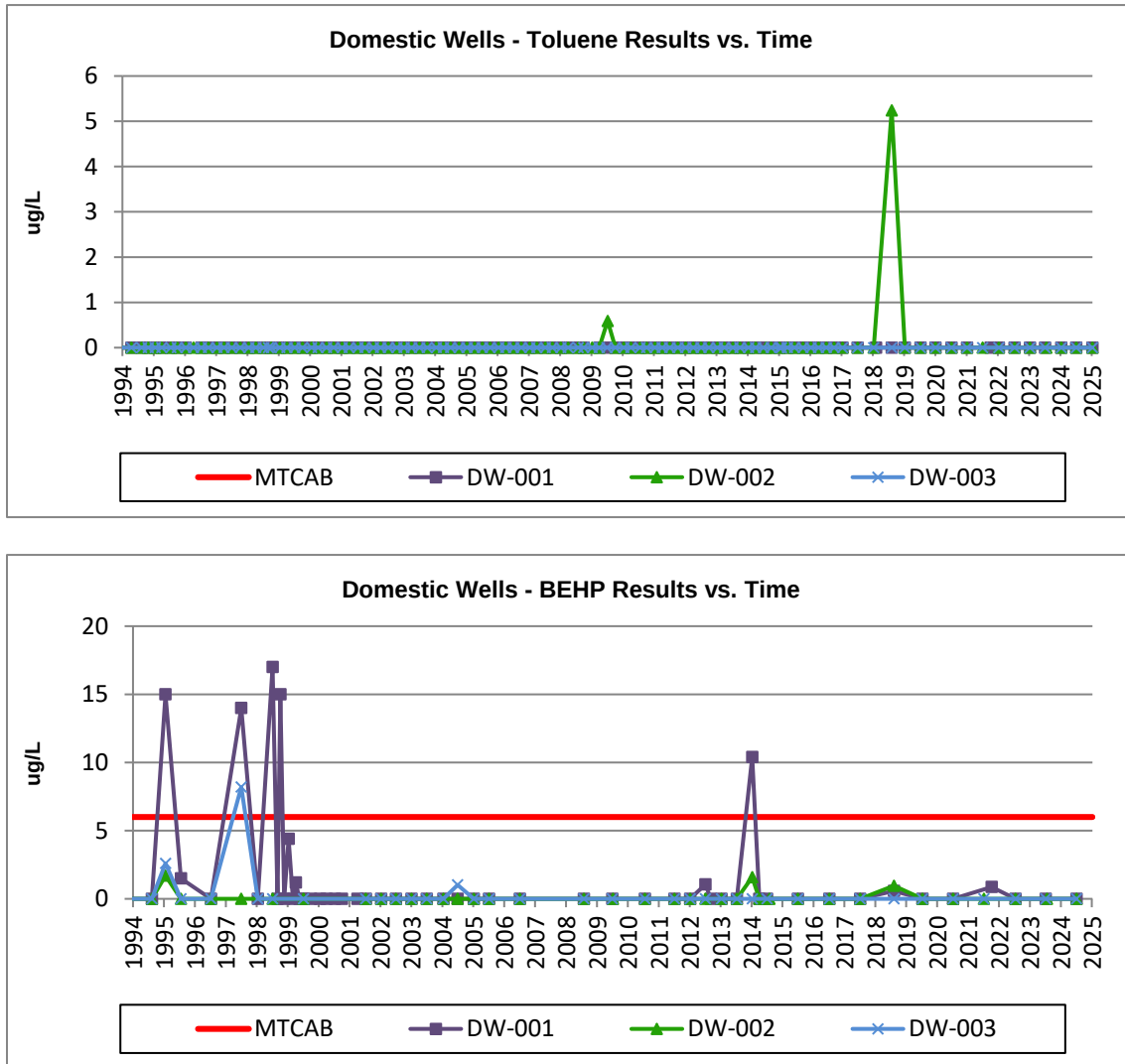
Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.

Increases in analyte concentrations are highlighted in **RED**.

Decreases in analyte concentrations are highlighted in **BLUE**.

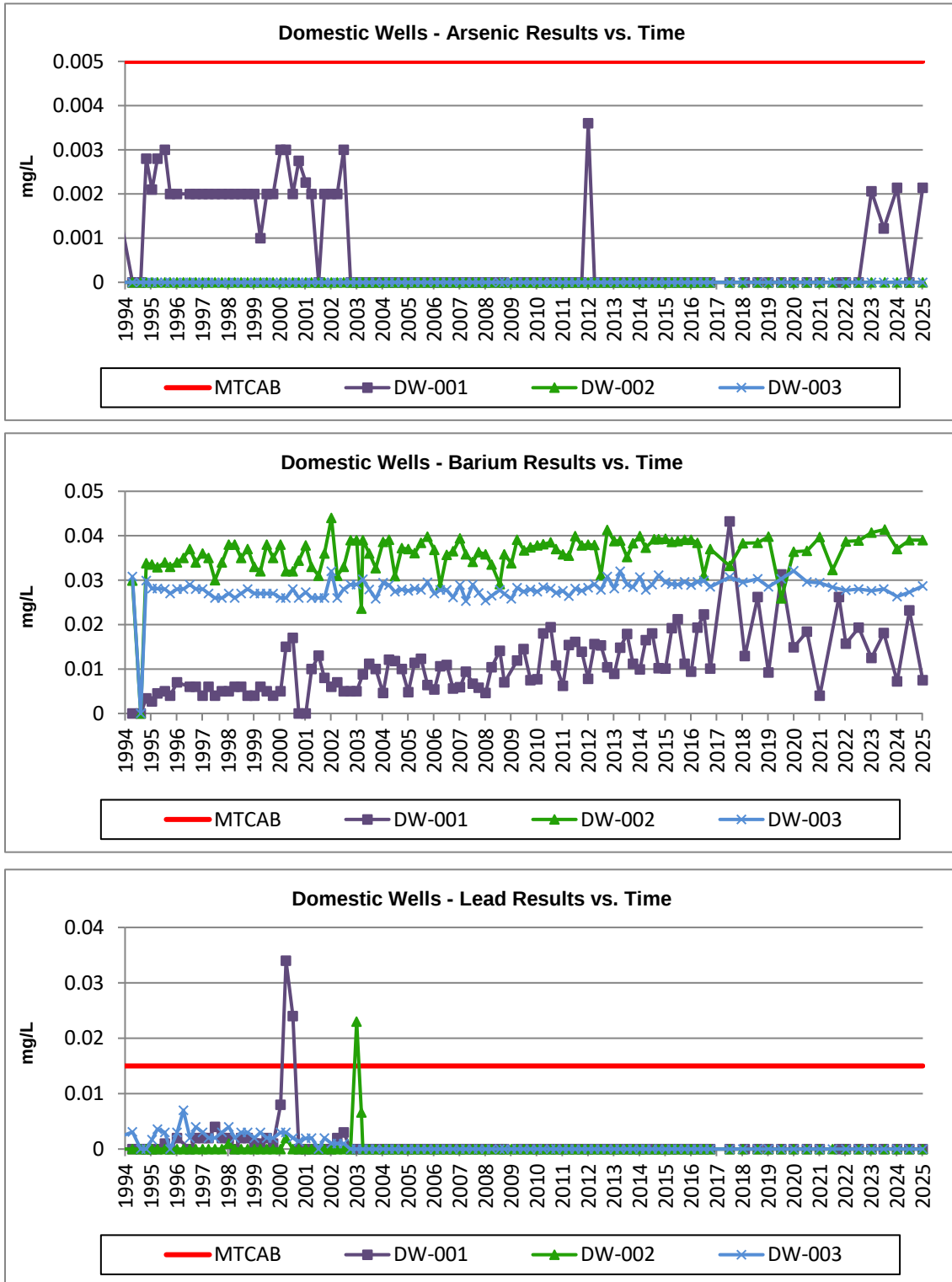
## Domestic Wells: VOCs/SVOCs Time Series Graphs

Figure 2-55: Domestic Wells VOCs / SVOCs Concentration Graphs

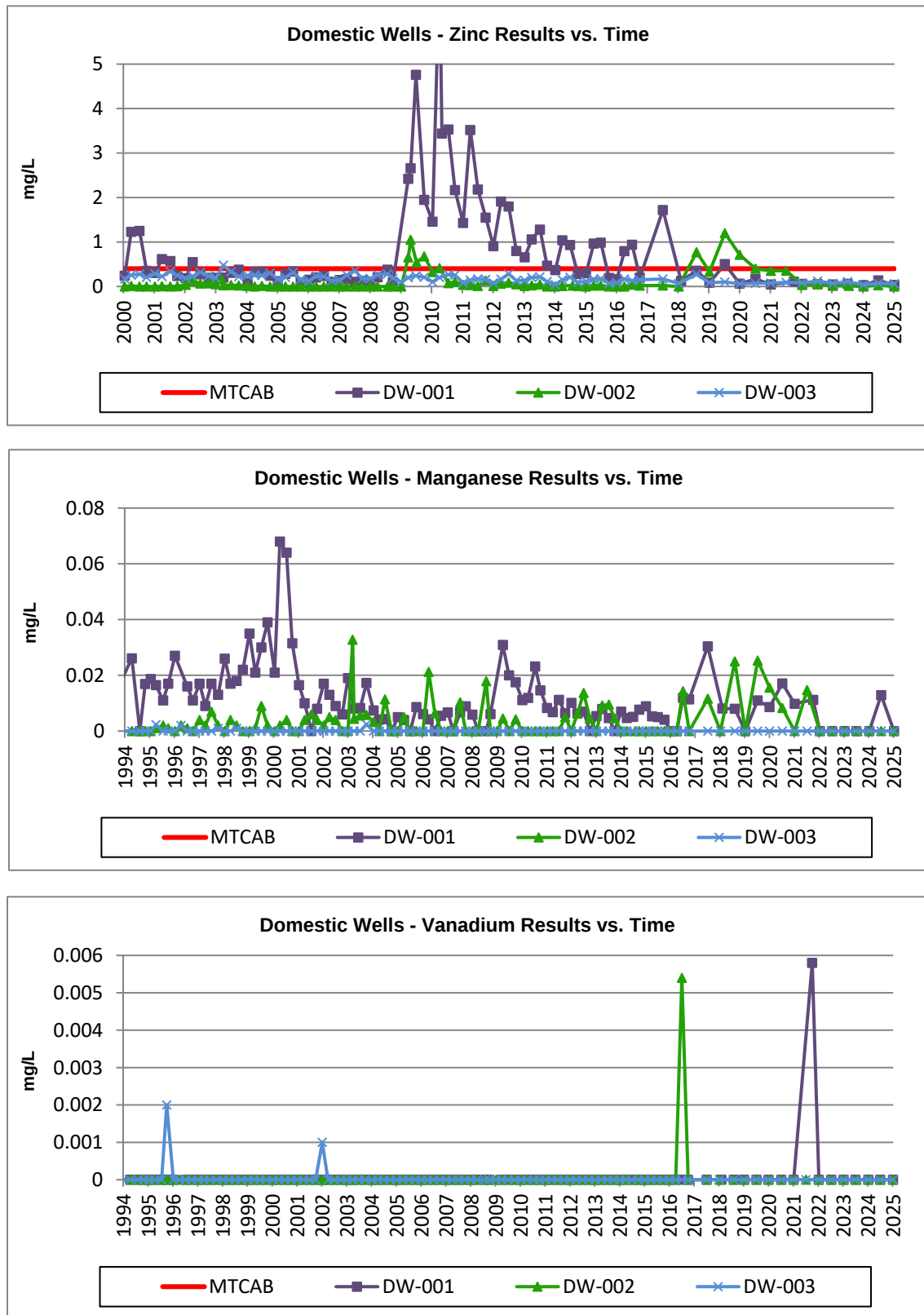


## Domestic Wells: Inorganics Time Series Graphs

Figure 2-56: Domestic Wells Inorganics Concentration Graphs (cont.)

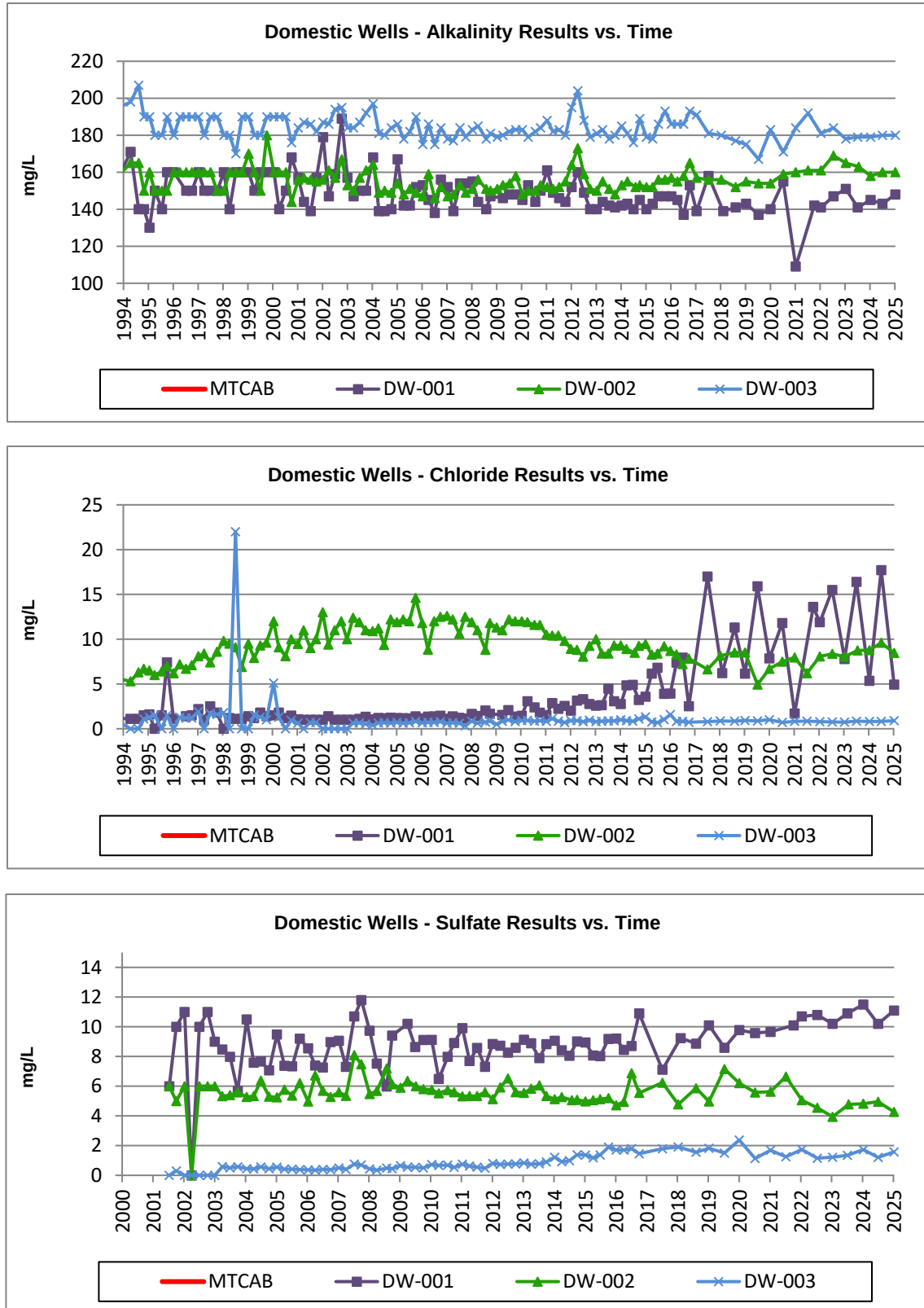


**Figure 2-57: Domestic Wells Inorganics Concentration Graphs (cont.)**

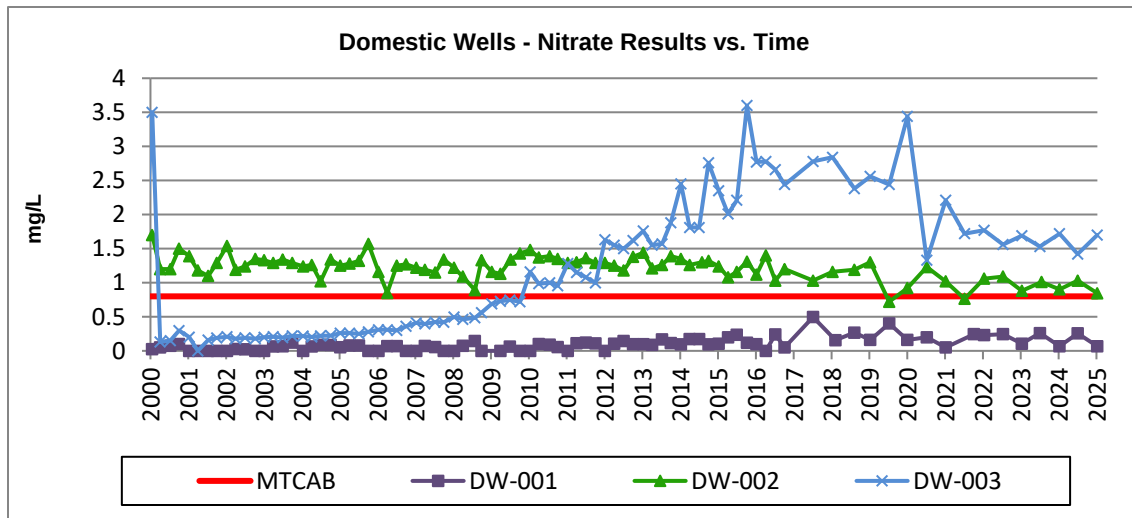


## Domestic Wells: Conventional Time Series Graphs

**Figure 2-58: Domestic Wells Conventional Concentration Graphs**



**Figure 2-59: Domestic Wells Conventional Concentration Graphs (cont.)**



**Domestic Analyte Concentrations: Summary of 5-year and 1-year differences:**

| StationID | Drainage | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units      | Type |
|-----------|----------|---------|--------------|--------------|--------------|-------------------|-------------------|------------|------|
| DW-001    | Domestic | ALK     | 140          | 145          | 148          | 8                 | 3                 | mg/L as Ca | C    |
| DW-001    | Domestic | Cl      | 7.85         | 5.35         | 4.94         | -2.91             | -0.41             | mg/L       | C    |
| DW-001    | Domestic | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-001    | Domestic | N-NO3   | 0.161        | 0.068        | 0.068        | -0.093            | 0                 | mg/L       | C    |
| DW-001    | Domestic | SO4     | 9.78         | 11.5         | 11.1         | 1.32              | -0.4              | mg/L       | C    |
| DW-001    | Domestic | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-002    | Domestic | ALK     | 154          | 158          | 160          | 6                 | 2                 | mg/L as Ca | C    |
| DW-002    | Domestic | Cl      | 6.7          | 8.78         | 8.47         | 1.77              | -0.31             | mg/L       | C    |
| DW-002    | Domestic | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-002    | Domestic | N-NO3   | 0.921        | 0.903        | 0.845        | -0.076            | -0.058            | mg/L       | C    |
| DW-002    | Domestic | SO4     | 6.21         | 4.82         | 4.27         | -1.94             | -0.55             | mg/L       | C    |
| DW-002    | Domestic | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-003    | Domestic | ALK     | 183          | 179          | 180          | -3                | 1                 | mg/L as Ca | C    |
| DW-003    | Domestic | Cl      | 1.01         | 0.81         | 0.9          | -0.11             | 0.09              | mg/L       | C    |
| DW-003    | Domestic | N-NH3   | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-003    | Domestic | N-NO3   | 3.44         | 1.72         | 1.7          | -1.74             | -0.02             | mg/L       | C    |
| DW-003    | Domestic | SO4     | 2.38         | 1.73         | 1.58         | -0.8              | -0.15             | mg/L       | C    |
| DW-003    | Domestic | TOC     | 0            | 0            | 0            | 0                 | 0                 | mg/L       | C    |
| DW-001    | Domestic | As      | 0            | 0.00214      | 0.00214      | 0.00214           | 0                 | mg/L       | I    |
| DW-001    | Domestic | Ba      | 0.0149       | 0.0072       | 0.0075       | -0.0074           | 0.0003            | mg/L       | I    |
| DW-001    | Domestic | Mn      | 0.0086       | 0            | 0            | -0.0086           | 0                 | mg/L       | I    |
| DW-001    | Domestic | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-001    | Domestic | Zn      | 0.0634       | 0.0321       | 0.0363       | -0.0271           | 0.0042            | mg/L       | I    |
| DW-002    | Domestic | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-002    | Domestic | Ba      | 0.0364       | 0.037        | 0.039        | 0.0026            | 0.002             | mg/L       | I    |
| DW-002    | Domestic | Mn      | 0.0156       | 0            | 0            | -0.0156           | 0                 | mg/L       | I    |
| DW-002    | Domestic | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-002    | Domestic | Zn      | 0.712        | 0            | 0            | -0.712            | 0                 | mg/L       | I    |
| DW-003    | Domestic | As      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-003    | Domestic | Ba      | 0.0321       | 0.0263       | 0.0287       | -0.0034           | 0.0024            | mg/L       | I    |
| DW-003    | Domestic | Mn      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-003    | Domestic | Pb      | 0            | 0            | 0            | 0                 | 0                 | mg/L       | I    |
| DW-003    | Domestic | Zn      | 0.0602       | 0.04         | 0.0608       | 0.0006            | 0.0208            | mg/L       | I    |

| StationID | Drainage | Analyte | 2020 Results | 2024 Results | 2025 Results | 5-Year Difference | 1-Year Difference | Units | Type |
|-----------|----------|---------|--------------|--------------|--------------|-------------------|-------------------|-------|------|
| DW-001    | Domestic | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-001    | Domestic | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-002    | Domestic | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | 1,2-DCA | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | 1,2-DCP | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | Acetone | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | Benzene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | DCA     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | MC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | PCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | TCE     | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | Toluene | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |
| DW-003    | Domestic | VC      | 0            | 0            | 0            | 0                 | 0                 | ug/L  | V    |

Analytes that exceeded clean-up criteria this reporting period are displayed in **ORANGE**.  
Increases in analyte concentrations are highlighted in **RED**.  
Decreases in analyte concentrations are highlighted in **BLUE**

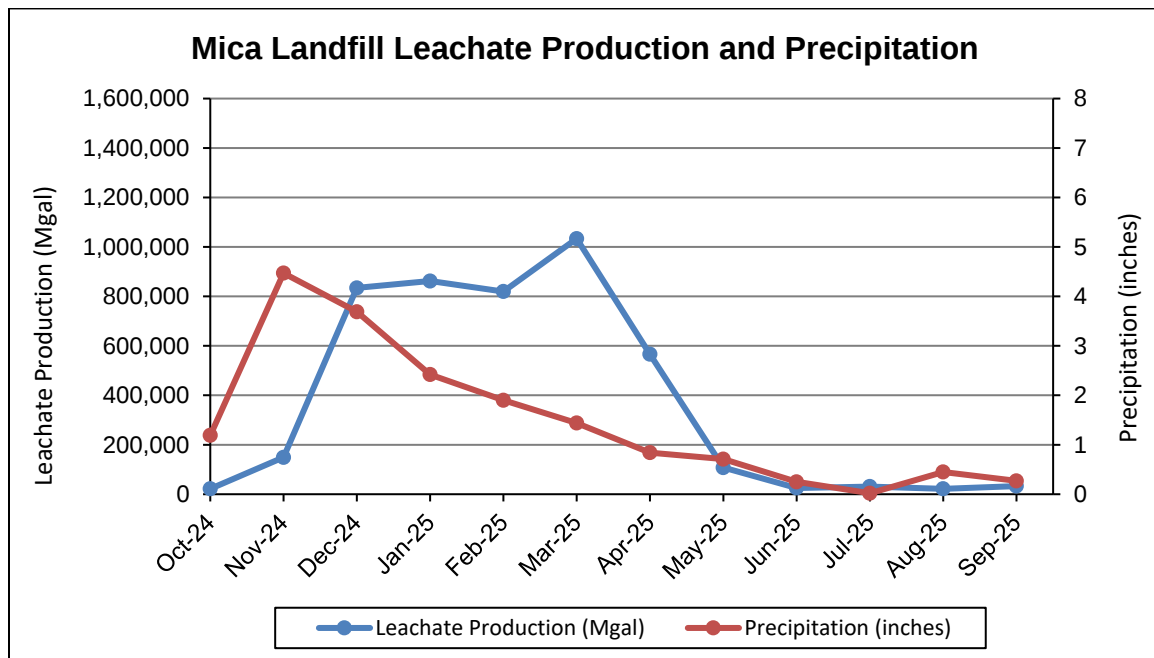
### **3 LEACHATE**

### 3.1 LEACHATE DATA

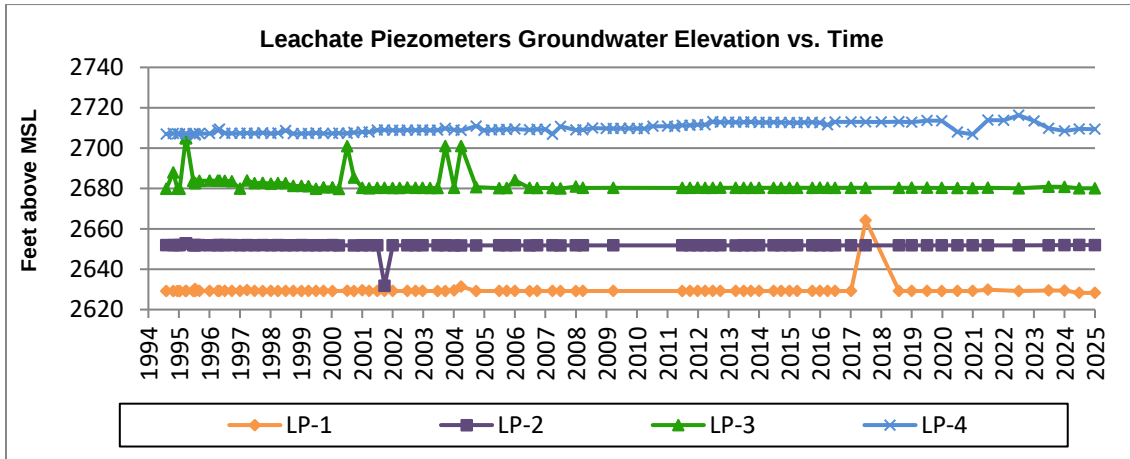
On November 1st, 2021, Spokane County Environmental Services discontinued the Mica Landfill's Wastewater Discharge Permit number SIU-4953-0-A, along with the leachate sampling and monthly Discharge Monitoring Reports (DMRs).

### **LEACHATE PRODUCTION**

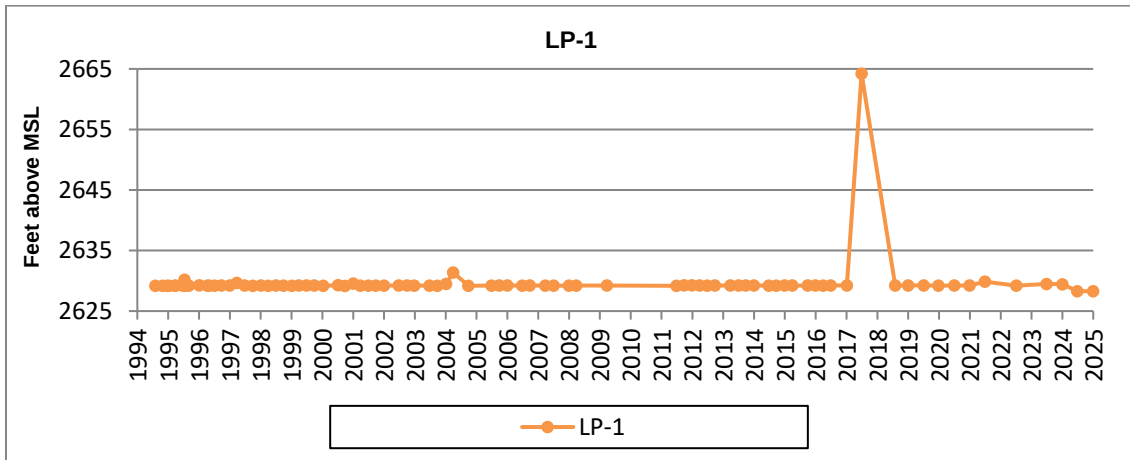
Monthly and quarterly leachate production rates are presented in Table 3-1 along with local precipitation amounts. Total annual production rates and precipitation totals versus time are shown in Figure 3-6. The total amount of leachate generated at the Mica Landfill from October 2024 through September 2025 was approximately 4,505,043 gallons. Leachate probes LP-1, LP-2, and LP-3 were dry, and static water levels could not be obtained.



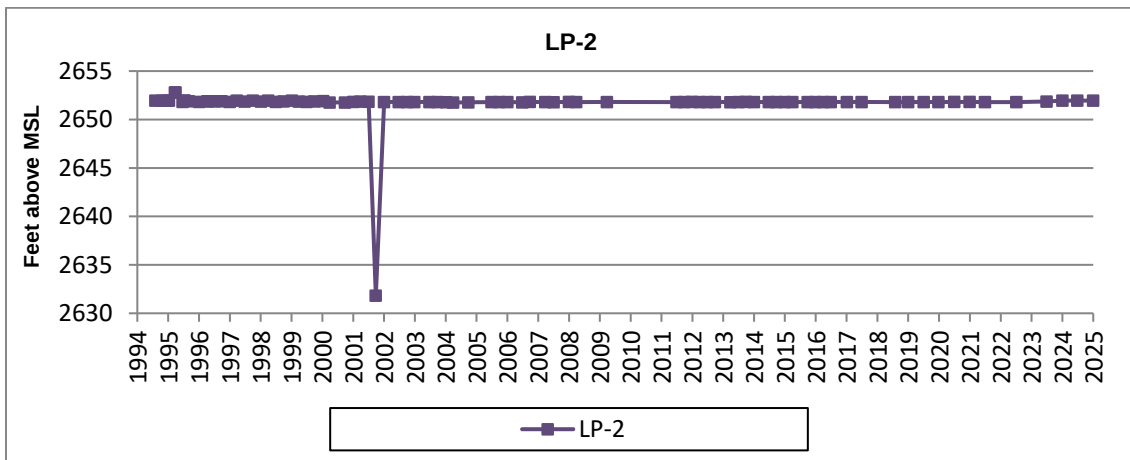
## Leachate Hydrographs



**Figure 3-1: Leachate Piezometers Groundwater Elevations vs. Time**



**Figure 3-2: LP-1 Groundwater Elevations vs. Time**



**Figure 3-3: LP-2 Groundwater Elevations vs. Time**

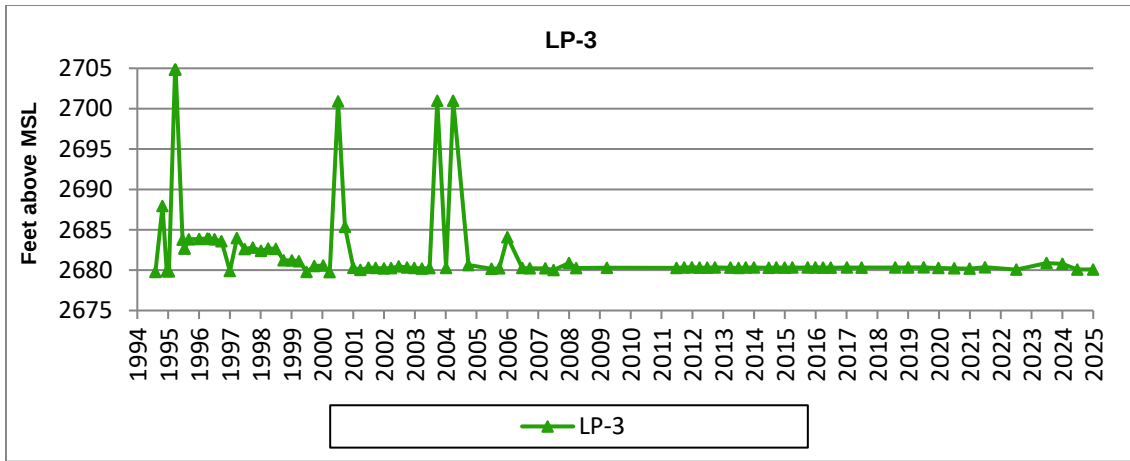


Figure 3-4: LP-3 Groundwater Elevations vs. Time

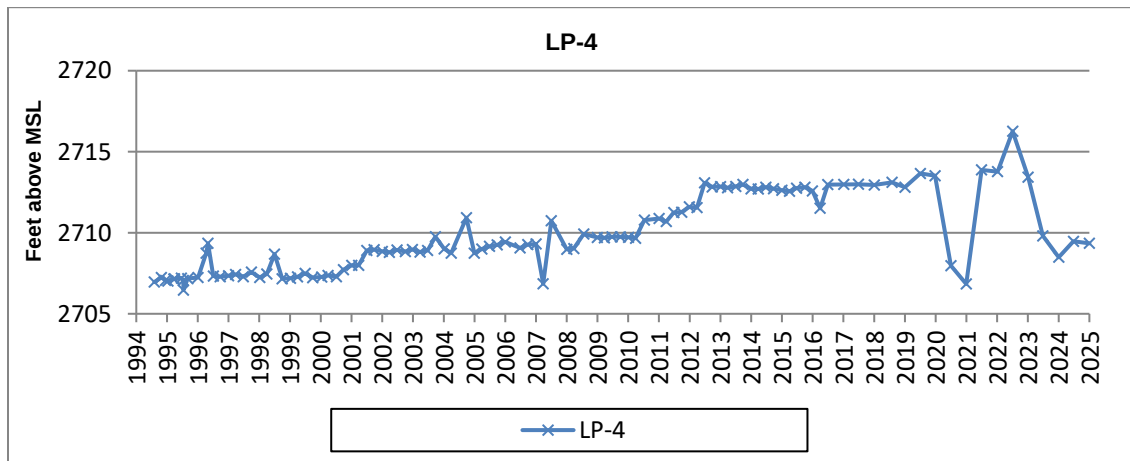


Figure 3-5: LP-4 Groundwater Elevations vs. Time

### **Leachate Production Summary**

*Table 3-1: Leachate Production Summary for the Reporting Period*

| <b>Month</b>          | <b>Leachate Volume (gal)</b> | <b>Precipitation (inches)</b> |
|-----------------------|------------------------------|-------------------------------|
| Oct-24                | 21,996                       | 1.19                          |
| Nov-24                | 149,173                      | 4.47                          |
| Dec-24                | 834,187                      | 3.69                          |
| Jan-25                | 861,991                      | 2.42                          |
| Feb-25                | 819,622                      | 1.9                           |
| Mar-25                | 1,033,652                    | 1.44                          |
| Apr-25                | 566,158                      | 0.84                          |
| May-25                | 107,592                      | 0.71                          |
| Jun-25                | 25,034                       | 0.25                          |
| Jul-25                | 31,030                       | 0.02                          |
| Aug-25                | 21,771                       | 0.45                          |
| Sep-25                | 32,837                       | 0.27                          |
| <b>Total - Annual</b> | <b>4,505,043</b>             | <b>17.65</b>                  |

### Annual Leachate Production Rates and Precipitation Data vs. Time

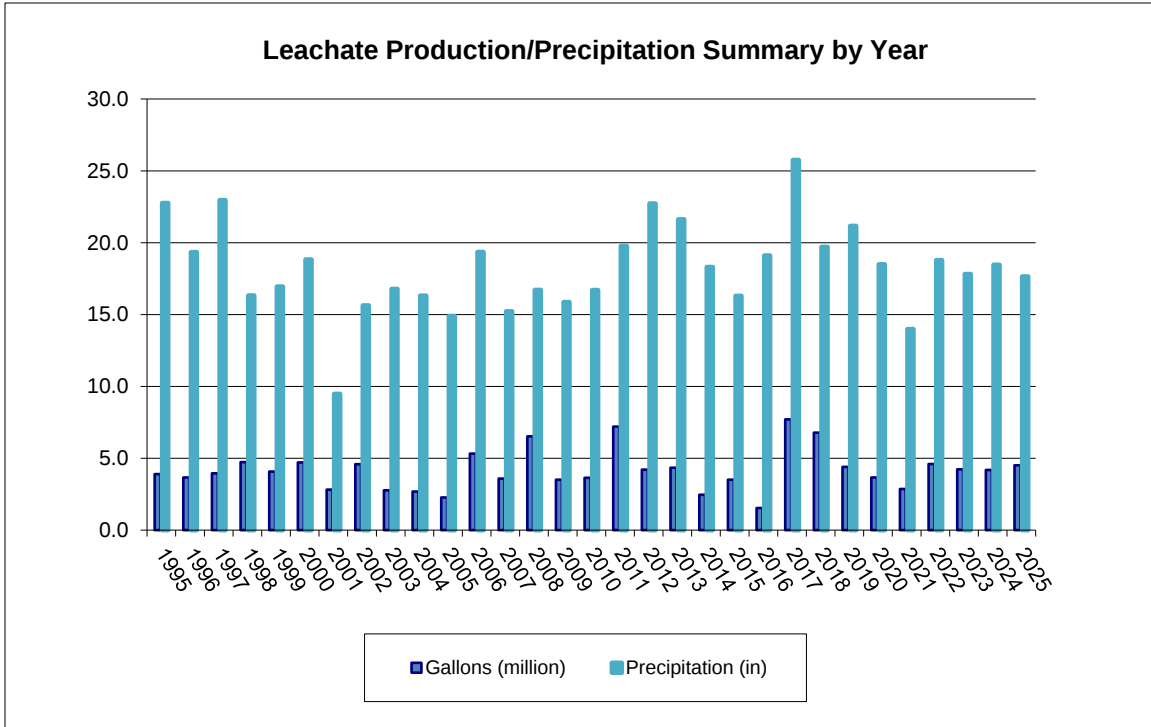


Figure 3-6: Leachate Production/Precip Summary by Year

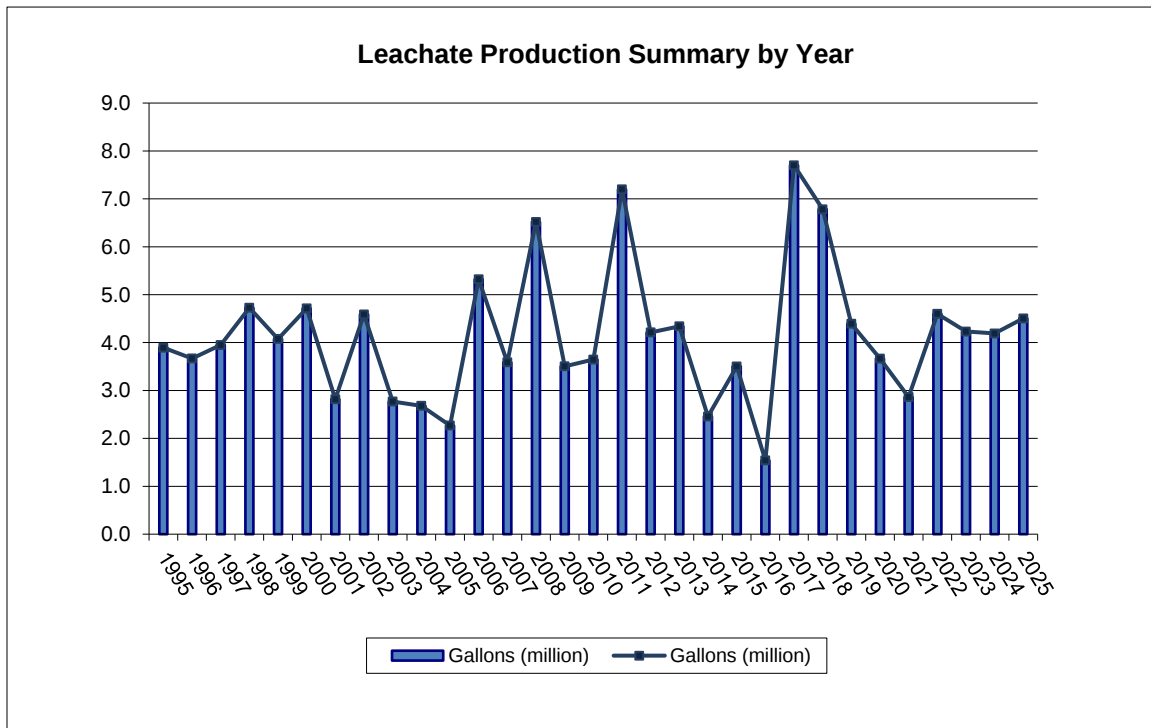


Figure 3-7: Leachate Production Summary by Year

## **4 LANDFILL GAS**

## Mica Landfill Flare and Gas Probe Locations

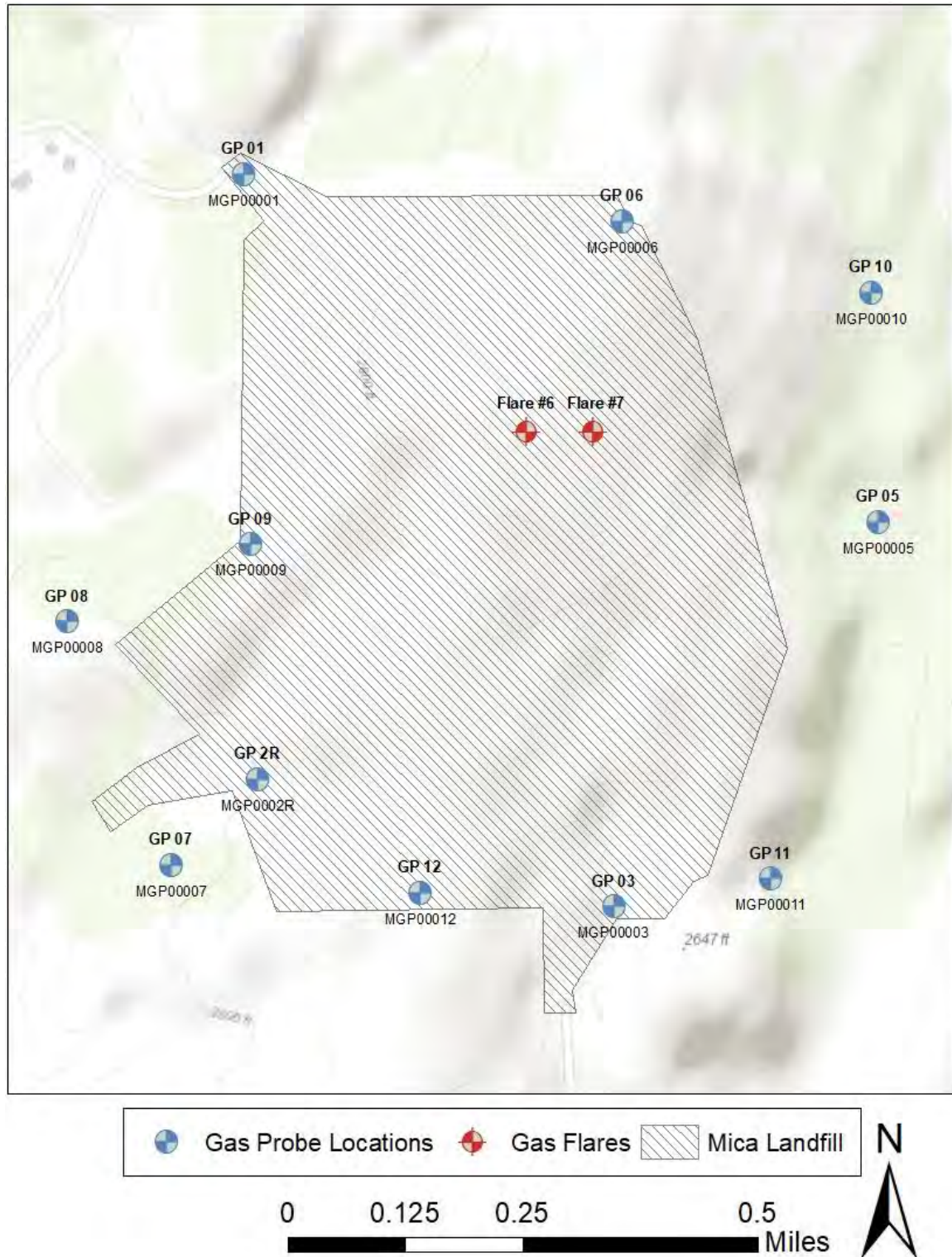


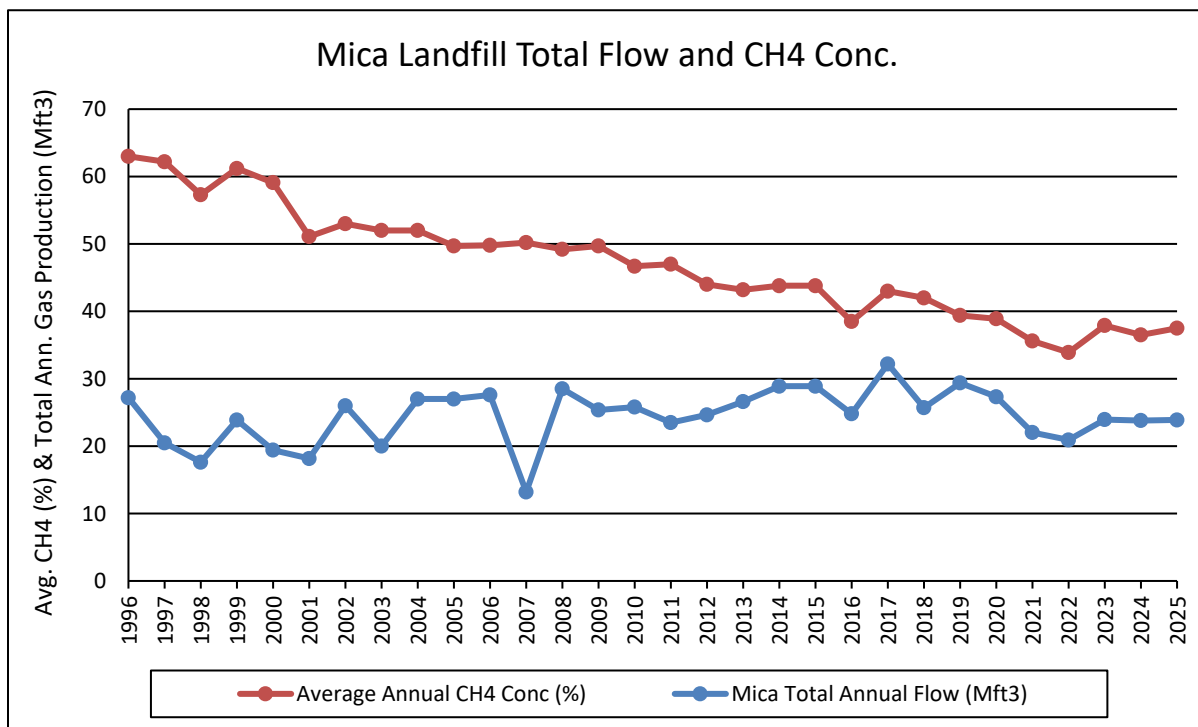
Figure 4-1: Flare and perimeter gas probe locations

## FLARE STATIONS

A summary of monitoring results from the operational flare stations is presented in Table 4-1. The Mica Landfill produced an estimated 23.89 million cubic feet of landfill gas in 2025. The average methane concentration was approximately 37.5%. In December 2025, County personnel installed 4" to 2" reducers at the flare stack tops to promote better combustion. This resulted in slight reductions in flow and increased differential pressure due to increased back pressure/increased exit velocity.

## GAS PROBES

Monthly gas probe monitoring results are presented in APPENDIX D - LANDFILL GAS PROBE MEASUREMENTS. There were no methane detections near or above the regulatory criteria of 5% during this annual reporting period.



**Figure 4-2: Total Annual Gas Production (Mft3) and Avg. Annual CH<sub>4</sub> Conc. (%)**

## MICA FLARE STATION SUMMARY

Table 4-1: Annual Summary of Mica Landfill Flare Stations

| Mica Landfill Emission Point Summary for 2025 |         |       |         |       |
|-----------------------------------------------|---------|-------|---------|-------|
|                                               |         |       |         |       |
|                                               | Flare 6 |       | Flare 7 |       |
| DATE                                          | flow    | %CH4  | flow    | %CH4  |
| Jan-25                                        | 395     | 46.3  | 400     | 40.5  |
| Feb-25                                        | 300     | 41.2  | 280     | 37.3  |
| Mar-25                                        | 520     | 31    | 480     | 29    |
| Apr-25                                        | 375     | 39.2  | 345     | 33.8  |
| May-25                                        | 479     | 31.3  | 464     | 28    |
| Jun-25                                        | 440     | 44.1  | 400     | 43.2  |
| Jul-25                                        | 275     | 35.8  | 125     | 22.5  |
| Aug-25                                        | 220     | 39.5  | 130     | 44.3  |
| Sep-25                                        | 865     | 45.5  | 810     | 43.2  |
| Oct-25                                        | 540     | 34.6  | 610     | 29.3  |
| Nov-25                                        | 400     | 47.2  | 360     | 43.8  |
| Dec-25                                        | 135     | 34.8  | 135     | 34.8  |
| Total                                         | 4944    | 470.5 | 4539    | 429.7 |
| Average                                       | 412.0   | 39.2  | 378.3   | 35.8  |

|          |       |                 |             |                             |            |
|----------|-------|-----------------|-------------|-----------------------------|------------|
| Flare 6: | 412.0 | * 0.66 * 0.0872 | = 23.711424 | * 525,600/10 <sup>6</sup> = | 12.45      |
| Flare 7: | 378.3 | * 0.66 * 0.0872 | = 21.769044 | * 525,600/10 <sup>6</sup> = | 11.44      |
| Total=   |       |                 |             |                             | 23.89 Mft3 |

## **5 MICA LANDFILL SETTLEMENT DATA**

## 5.1 MICA LANDFILL SETTLEMENT INFORMATION

There are currently a total of 11 settlement markers at the Mica Landfill. Settlement marker locations are presented in Figure 5-1. The last settlement marker survey for the Mica Landfill was conducted on 12/31/2024. Table 5-1 presents a summary of the differences measured at the settlement markers between 2023/2024 and 1999/2024. Settlement markers MSMR1 and MSMR2 are replacement settlement markers for MSM1 and MSM2, respectively. County personnel believe there was a calibration issue between the survey equipment and the control monuments when conducting the settlement surveys, as the most recent data indicate slight elevation increases from 2023 to 2024. Since 1999, settlement markers MSM3, MSM5, and MSM11 have shown greater than 2 ft. differences in elevation. County personnel will conduct the next Mica Landfill settlement marker survey in 2026.

**Table 5-1: Summary of Survey Measurement Differences**

| Settlement Marker ID | Elevation - 2024 | Difference in Elevation from 2023 |   | Difference in Elevation from 1999 |
|----------------------|------------------|-----------------------------------|---|-----------------------------------|
| MSMR1                | 2738.30          | 0.108                             | ▲ | N/A                               |
| MSMR2                | 2724.07          | 0.172                             | ▲ | N/A                               |
| MSM3                 | 2797.15          | 0.064                             | ▲ | -2.84                             |
| MSM4                 | 2765.69          | 0.132                             | ▲ | -0.80                             |
| MSM5                 | 2852.49          | 0.097                             | ▲ | -2.23                             |
| MSM6                 | 2876.54          | 0.137                             | ▲ | -1.08                             |
| MSM7                 | 2826.40          | 0.076                             | ▲ | -0.56                             |
| MSM8A                | 2840.36          | 0.067                             | ▲ | -0.69                             |
| MSM9                 | 2858.49          | 0.099                             | ▲ | -0.10                             |
| MSM10                | 2752.51          | 0.031                             | ▲ | -1.15                             |
| MSM11                | 2683.19          | 0.094                             | ▲ | -1.97                             |

Mica Landfill Settlement Markers

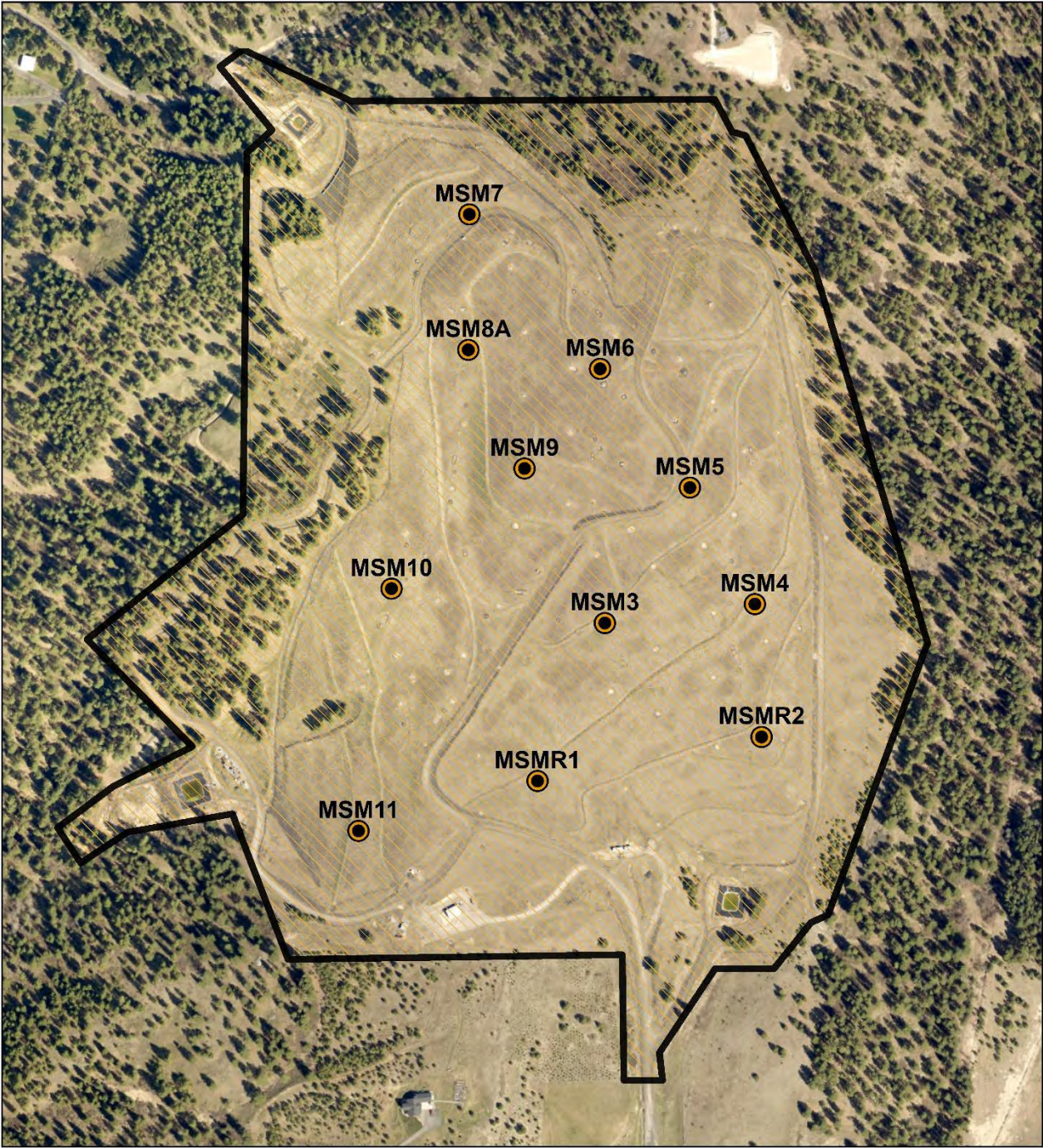


Figure 5-1: Mica Landfill Settlement Marker Locations

## **APPENDIX A - LABORATORY RESULTS**



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

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**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID       | Laboratory ID | Matrix       | Date Sampled    | Sampled By | Date Received | Notes |
|-----------------|---------------|--------------|-----------------|------------|---------------|-------|
| GWMW-016-250610 | X5F0197-01    | Ground Water | 10-Jun-25 09:30 | MT/GF      | 11-Jun-2025   | Q5    |
| GWMW-029-250610 | X5F0197-02    | Ground Water | 10-Jun-25 09:59 | MT/GF      | 11-Jun-2025   |       |

Sample preparation is defined by the client as per their Data Quality Objectives.

This report supercedes any previous reports for this Work Order. The complete report includes pages for each sample, a full QC report, and a notes section.

Analyses were performed in accordance with SVL standard operating procedures and calibrations were performed and met SVL internal QC criteria.

The results presented in this report relate only to the samples, and meet all requirements of the NELAC Standards unless otherwise noted.

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One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

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Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34

Client Sample ID: **GWMW-016-250610**

Sampled: 10-Jun-25 09:30

Received: 11-Jun-25

Sampled By: MT/GF

SVL Sample ID: **X5F0197-01 (Ground Water)**

**Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|-------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |       |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L  | 0.000200 | 0.000093 |          | X523230 | SJN     | 06/13/25 14:45 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |       |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.587      | mg/L  | 0.0040   | 0.0019   |          | X525145 | JRR     | 06/20/25 08:09 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L  | 0.0150   | 0.0049   |          | X525145 | JRR     | 06/20/25 08:09 |       |
| EPA 6010D                             | <b>Manganese</b>            | 0.548      | mg/L  | 0.0080   | 0.0034   |          | X525145 | JRR     | 06/20/25 08:09 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L  | 0.0050   | 0.0019   |          | X525145 | JRR     | 06/20/25 08:09 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L  | 0.0100   | 0.0054   |          | X525145 | JRR     | 06/20/25 08:09 |       |
| EPA 6020B                             | <b>Arsenic</b>              | 0.0620     | mg/L  | 0.00100  | 0.00021  |          | X525147 | SMU     | 06/20/25 15:32 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |       |          |          |          |         |         |                |       |
| EPA 350.1                             | <b>Ammonia as N</b>         | 0.378      | mg/L  | 0.030    | 0.013    |          | X524182 | JPM     | 06/17/25 13:57 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 25.7       | mg/L  | 1.00     | 0.38     |          | X526007 | MWD     | 06/24/25 19:10 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34Client Sample ID: **GWMW-029-250610**

Sampled: 10-Jun-25 09:59

Received: 11-Jun-25

Sampled By: MT/GF

SVL Sample ID: **X5F0197-02 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                   | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|---------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                           |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                   | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X523230 | SJN     | 06/13/25 14:56 |       |
| <b>Metals (Total Recoverable)</b>     |                           |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>             | 0.0902     | mg/L          | 0.0040   | 0.0019   |          | X525145 | JRR     | 06/20/25 08:17 |       |
| EPA 6010D                             | Lead                      | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X525145 | JRR     | 06/20/25 08:17 |       |
| EPA 6010D                             | Manganese                 | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X525145 | JRR     | 06/20/25 08:17 |       |
| EPA 6010D                             | Vanadium                  | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X525145 | JRR     | 06/20/25 08:17 |       |
| EPA 6010D                             | Zinc                      | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X525145 | JRR     | 06/20/25 08:17 |       |
| EPA 6020B                             | Arsenic                   | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X525147 | SMU     | 06/20/25 15:42 |       |
| <b>Classical Chemistry Parameters</b> |                           |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N              | < 0.030    | mg/L          | 0.030    | 0.013    |          | X524182 | JPM     | 06/17/25 13:59 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>   | 104        | mg/L as CaCO3 | 1.0      |          |          | X525082 | MWD     | 06/17/25 19:02 |       |
| SM 2320 B                             | <b>Bicarbonate</b>        | 104        | mg/L as CaCO3 | 1.0      |          |          | X525082 | MWD     | 06/17/25 19:02 |       |
| SM 2320 B                             | Carbonate                 | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X525082 | MWD     | 06/17/25 19:02 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b> | 381        | mg/L          | 10       |          |          | X525076 | TJL     | 06/18/25 13:05 |       |
| SM 5310B                              | Total Organic Carbon      | < 1.00     | mg/L          | 1.00     | 0.38     |          | X526007 | MWD     | 06/24/25 19:28 |       |
| <b>Anions by Ion Chromatography</b>   |                           |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>           | 128        | mg/L          | 5.00     | 0.55     | 25       | X524158 | RS      | 06/12/25 08:14 |       |
| EPA 300.0                             | <b>Nitrate as N</b>       | 1.00       | mg/L          | 0.050    | 0.013    |          | X524158 | RS      | 06/12/25 00:16 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>     | 6.77       | mg/L          | 0.30     | 0.18     |          | X524158 | RS      | 06/12/25 00:16 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34**Quality Control - BLANK Data**

| Method | Analyte | Units | Result | MDL | MRL | Batch ID | Analyzed | Notes |
|--------|---------|-------|--------|-----|-----|----------|----------|-------|
|--------|---------|-------|--------|-----|-----|----------|----------|-------|

**Metals (Total)**

|           |         |      |           |          |          |         |           |  |
|-----------|---------|------|-----------|----------|----------|---------|-----------|--|
| EPA 7470A | Mercury | mg/L | <0.000200 | 0.000093 | 0.000200 | X523230 | 13-Jun-25 |  |
|-----------|---------|------|-----------|----------|----------|---------|-----------|--|

**Metals (Total Recoverable)**

|           |           |      |          |         |         |         |           |  |
|-----------|-----------|------|----------|---------|---------|---------|-----------|--|
| EPA 6010D | Barium    | mg/L | <0.0040  | 0.0019  | 0.0040  | X525145 | 20-Jun-25 |  |
| EPA 6010D | Lead      | mg/L | <0.0150  | 0.0049  | 0.0150  | X525145 | 20-Jun-25 |  |
| EPA 6010D | Manganese | mg/L | <0.0080  | 0.0034  | 0.0080  | X525145 | 20-Jun-25 |  |
| EPA 6010D | Vanadium  | mg/L | <0.0050  | 0.0019  | 0.0050  | X525145 | 20-Jun-25 |  |
| EPA 6010D | Zinc      | mg/L | <0.0100  | 0.0054  | 0.0100  | X525145 | 20-Jun-25 |  |
| EPA 6020B | Arsenic   | mg/L | <0.00100 | 0.00021 | 0.00100 | X525147 | 20-Jun-25 |  |

**Classical Chemistry Parameters**

|           |                      |                           |        |       |       |         |           |  |
|-----------|----------------------|---------------------------|--------|-------|-------|---------|-----------|--|
| EPA 350.1 | Ammonia as N         | mg/L                      | <0.030 | 0.013 | 0.030 | X524182 | 17-Jun-25 |  |
| SM 2320 B | Total Alkalinity     | mg/L as CaCO <sub>3</sub> | <1.0   |       | 1.0   | X525082 | 17-Jun-25 |  |
| SM 2320 B | Bicarbonate          | mg/L as CaCO <sub>3</sub> | <1.0   |       | 1.0   | X525082 | 17-Jun-25 |  |
| SM 2320 B | Carbonate            | mg/L as CaCO <sub>3</sub> | <1.0   |       | 1.0   | X525082 | 17-Jun-25 |  |
| SM 2540 C | Total Diss. Solids   | mg/L                      | <10    |       | 10    | X525076 | 18-Jun-25 |  |
| SM 5310B  | Total Organic Carbon | mg/L                      | <1.00  | 0.38  | 1.00  | X526007 | 24-Jun-25 |  |

**Anions by Ion Chromatography**

|           |                            |      |        |       |       |         |           |  |
|-----------|----------------------------|------|--------|-------|-------|---------|-----------|--|
| EPA 300.0 | Chloride                   | mg/L | <0.20  | 0.02  | 0.20  | X524158 | 11-Jun-25 |  |
| EPA 300.0 | Nitrate as N               | mg/L | <0.050 | 0.013 | 0.050 | X524158 | 11-Jun-25 |  |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | <0.30  | 0.18  | 0.30  | X524158 | 11-Jun-25 |  |

**Quality Control - LABORATORY CONTROL SAMPLE Data**

| Method | Analyte | Units | LCS Result | LCS True | % Rec. | Acceptance Limits | Batch ID | Analyzed | Notes |
|--------|---------|-------|------------|----------|--------|-------------------|----------|----------|-------|
|--------|---------|-------|------------|----------|--------|-------------------|----------|----------|-------|

**Metals (Total)**

|           |         |      |         |         |     |          |         |           |  |
|-----------|---------|------|---------|---------|-----|----------|---------|-----------|--|
| EPA 7470A | Mercury | mg/L | 0.00202 | 0.00200 | 101 | 80 - 120 | X523230 | 13-Jun-25 |  |
|-----------|---------|------|---------|---------|-----|----------|---------|-----------|--|

**Metals (Total Recoverable)**

|           |           |      |        |        |      |          |         |           |  |
|-----------|-----------|------|--------|--------|------|----------|---------|-----------|--|
| EPA 6010D | Barium    | mg/L | 1.00   | 1.00   | 100  | 80 - 120 | X525145 | 20-Jun-25 |  |
| EPA 6010D | Lead      | mg/L | 0.950  | 1.00   | 95.0 | 80 - 120 | X525145 | 20-Jun-25 |  |
| EPA 6010D | Manganese | mg/L | 0.971  | 1.00   | 97.1 | 80 - 120 | X525145 | 20-Jun-25 |  |
| EPA 6010D | Vanadium  | mg/L | 0.985  | 1.00   | 98.5 | 80 - 120 | X525145 | 20-Jun-25 |  |
| EPA 6010D | Zinc      | mg/L | 0.995  | 1.00   | 99.5 | 80 - 120 | X525145 | 20-Jun-25 |  |
| EPA 6020B | Arsenic   | mg/L | 0.0255 | 0.0250 | 102  | 80 - 120 | X525147 | 20-Jun-25 |  |

**Classical Chemistry Parameters**

|           |                      |                           |       |      |      |          |         |           |  |
|-----------|----------------------|---------------------------|-------|------|------|----------|---------|-----------|--|
| EPA 350.1 | Ammonia as N         | mg/L                      | 0.960 | 1.00 | 96.0 | 90 - 110 | X524182 | 17-Jun-25 |  |
| SM 2320 B | Total Alkalinity     | mg/L as CaCO <sub>3</sub> | 9.6   | 9.93 | 96.7 | 94 - 106 | X525082 | 17-Jun-25 |  |
| SM 2320 B | Total Alkalinity     | mg/L as CaCO <sub>3</sub> | 97.6  | 99.3 | 98.3 | 94 - 106 | X525082 | 17-Jun-25 |  |
| SM 2320 B | Total Alkalinity     | mg/L as CaCO <sub>3</sub> | 409   | 397  | 103  | 94 - 106 | X525082 | 17-Jun-25 |  |
| SM 2540 C | Total Diss. Solids   | mg/L                      | 243   | 250  | 97.2 | 85 - 115 | X525076 | 18-Jun-25 |  |
| SM 5310B  | Total Organic Carbon | mg/L                      | 33.7  | 34.3 | 98.1 | 90 - 110 | X526007 | 24-Jun-25 |  |

**Anions by Ion Chromatography**

|           |                            |      |      |      |      |          |         |           |  |
|-----------|----------------------------|------|------|------|------|----------|---------|-----------|--|
| EPA 300.0 | Chloride                   | mg/L | 3.00 | 3.00 | 100  | 90 - 110 | X524158 | 11-Jun-25 |  |
| EPA 300.0 | Nitrate as N               | mg/L | 1.97 | 2.00 | 98.4 | 90 - 110 | X524158 | 11-Jun-25 |  |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 10.3 | 10.0 | 103  | 90 - 110 | X524158 | 11-Jun-25 |  |

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34**Quality Control - DUPLICATE Data**

| Method                                | Analyte            | Units                     | Duplicate Result | Sample Result | RPD | RPD Limit | Batch and Source ID  | Analyzed  | Notes |
|---------------------------------------|--------------------|---------------------------|------------------|---------------|-----|-----------|----------------------|-----------|-------|
| <b>Classical Chemistry Parameters</b> |                    |                           |                  |               |     |           |                      |           |       |
| SM 2320 B                             | Total Alkalinity   | mg/L as CaCO <sub>3</sub> | 58.4             | 61.5          | 5.2 | 20        | X525082 - X5F0147-04 | 17-Jun-25 |       |
| SM 2320 B                             | Bicarbonate        | mg/L as CaCO <sub>3</sub> | 58.4             | 60.5          | 3.5 | 20        | X525082 - X5F0147-04 | 17-Jun-25 |       |
| SM 2540 C                             | Total Diss. Solids | mg/L                      | 356              | 360           | 1.1 | 10        | X525076 - X5F0252-02 | 18-Jun-25 |       |

**Quality Control - MATRIX SPIKE Data**

| Method                            | Analyte   | Units | Spike Result | Sample Result (R) | Spike Level (S) | % Rec. | Acceptance Limits | Batch and Source ID  | Analyzed  | Notes |
|-----------------------------------|-----------|-------|--------------|-------------------|-----------------|--------|-------------------|----------------------|-----------|-------|
| <b>Metals (Total)</b>             |           |       |              |                   |                 |        |                   |                      |           |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00187      | <0.000200         | 0.00200         | 93.5   | 80 - 120          | X523230 - X5F0197-01 | 13-Jun-25 |       |
| <b>Metals (Total Recoverable)</b> |           |       |              |                   |                 |        |                   |                      |           |       |
| EPA 6010D                         | Barium    | mg/L  | 1.59         | 0.587             | 1.00            | 100    | 75 - 125          | X525145 - X5F0197-01 | 20-Jun-25 |       |
| EPA 6010D                         | Lead      | mg/L  | 0.964        | <0.0150           | 1.00            | 96.4   | 75 - 125          | X525145 - X5F0197-01 | 20-Jun-25 |       |
| EPA 6010D                         | Manganese | mg/L  | 1.53         | 0.548             | 1.00            | 98.2   | 75 - 125          | X525145 - X5F0197-01 | 20-Jun-25 |       |
| EPA 6010D                         | Vanadium  | mg/L  | 1.03         | <0.0050           | 1.00            | 102    | 75 - 125          | X525145 - X5F0197-01 | 20-Jun-25 |       |
| EPA 6010D                         | Zinc      | mg/L  | 1.02         | <0.0100           | 1.00            | 102    | 75 - 125          | X525145 - X5F0197-01 | 20-Jun-25 |       |
| EPA 6020B                         | Arsenic   | mg/L  | 0.0855       | 0.0620            | 0.0250          | 94.0   | 75 - 125          | X525147 - X5F0197-01 | 20-Jun-25 |       |

**Classical Chemistry Parameters**

|           |                      |      |      |        |      |      |          |                      |           |  |
|-----------|----------------------|------|------|--------|------|------|----------|----------------------|-----------|--|
| EPA 350.1 | Ammonia as N         | mg/L | 1.01 | <0.030 | 1.00 | 101  | 90 - 110 | X524182 - X5F0197-02 | 17-Jun-25 |  |
| EPA 350.1 | Ammonia as N         | mg/L | 1.37 | 0.378  | 1.00 | 99.4 | 90 - 110 | X524182 - X5F0197-01 | 17-Jun-25 |  |
| SM 5310B  | Total Organic Carbon | mg/L | 10.5 | <1.00  | 10.0 | 98.4 | 80 - 120 | X526007 - X5F0222-03 | 24-Jun-25 |  |

**Anions by Ion Chromatography**

|           |                            |      |      |        |      |      |          |                      |           |  |
|-----------|----------------------------|------|------|--------|------|------|----------|----------------------|-----------|--|
| EPA 300.0 | Chloride                   | mg/L | 5.15 | 2.26   | 3.00 | 96.3 | 90 - 110 | X524158 - X5F0168-03 | 11-Jun-25 |  |
| EPA 300.0 | Chloride                   | mg/L | 5.95 | 2.94   | 3.00 | 100  | 90 - 110 | X524158 - X5F0168-04 | 11-Jun-25 |  |
| EPA 300.0 | Nitrate as N               | mg/L | 2.00 | <0.050 | 2.00 | 99.0 | 90 - 110 | X524158 - X5F0168-03 | 11-Jun-25 |  |
| EPA 300.0 | Nitrate as N               | mg/L | 2.02 | <0.050 | 2.00 | 100  | 90 - 110 | X524158 - X5F0168-04 | 11-Jun-25 |  |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 32.3 | 22.4   | 10.0 | 98.9 | 90 - 110 | X524158 - X5F0168-03 | 11-Jun-25 |  |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 30.1 | 19.9   | 10.0 | 102  | 90 - 110 | X524158 - X5F0168-04 | 11-Jun-25 |  |

**Quality Control - MATRIX SPIKE DUPLICATE Data**

| Method                            | Analyte   | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID  | Notes |
|-----------------------------------|-----------|-------|------------|--------------|-------------|-----|-----------|------------|----------------------|-------|
| <b>Metals (Total)</b>             |           |       |            |              |             |     |           |            |                      |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00177    | 0.00187      | 0.00200     | 5.7 | 20        | 88.4       | X523230 - X5F0197-01 |       |
| <b>Metals (Total Recoverable)</b> |           |       |            |              |             |     |           |            |                      |       |
| EPA 6010D                         | Barium    | mg/L  | 1.54       | 1.59         | 1.00        | 3.1 | 20        | 95.3       | X525145 - X5F0197-01 |       |
| EPA 6010D                         | Lead      | mg/L  | 0.941      | 0.964        | 1.00        | 2.4 | 20        | 94.1       | X525145 - X5F0197-01 |       |
| EPA 6010D                         | Manganese | mg/L  | 1.49       | 1.53         | 1.00        | 2.5 | 20        | 94.4       | X525145 - X5F0197-01 |       |
| EPA 6010D                         | Vanadium  | mg/L  | 1.01       | 1.03         | 1.00        | 1.9 | 20        | 101        | X525145 - X5F0197-01 |       |
| EPA 6010D                         | Zinc      | mg/L  | 1.00       | 1.02         | 1.00        | 2.0 | 20        | 100        | X525145 - X5F0197-01 |       |
| EPA 6020B                         | Arsenic   | mg/L  | 0.0861     | 0.0855       | 0.0250      | 0.7 | 20        | 96.3       | X525147 - X5F0197-01 |       |

**Classical Chemistry Parameters**

|           |              |      |      |      |      |     |    |     |                      |  |
|-----------|--------------|------|------|------|------|-----|----|-----|----------------------|--|
| EPA 350.1 | Ammonia as N | mg/L | 1.03 | 1.01 | 1.00 | 2.1 | 20 | 103 | X524182 - X5F0197-02 |  |
|-----------|--------------|------|------|------|------|-----|----|-----|----------------------|--|



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5F0197**

Reported: 27-Jun-25 11:34

| Quality Control - MATRIX SPIKE DUPLICATE Data |         |       |            | (Continued)  |             |     |           |            |                     |       |
|-----------------------------------------------|---------|-------|------------|--------------|-------------|-----|-----------|------------|---------------------|-------|
| Method                                        | Analyte | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID | Notes |

**Classical Chemistry Parameters (Continued)**

|          |                      |      |      |      |      |     |    |      |                      |  |
|----------|----------------------|------|------|------|------|-----|----|------|----------------------|--|
| SM 5310B | Total Organic Carbon | mg/L | 10.6 | 10.5 | 10.0 | 0.2 | 20 | 98.6 | X526007 - X5F0222-03 |  |
|----------|----------------------|------|------|------|------|-----|----|------|----------------------|--|

**Anions by Ion Chromatography**

|           |                |      |      |      |      |     |    |      |                      |  |
|-----------|----------------|------|------|------|------|-----|----|------|----------------------|--|
| EPA 300.0 | Chloride       | mg/L | 5.22 | 5.15 | 3.00 | 1.4 | 20 | 98.7 | X524158 - X5F0168-03 |  |
| EPA 300.0 | Nitrate as N   | mg/L | 2.04 | 2.00 | 2.00 | 2.0 | 20 | 101  | X524158 - X5F0168-03 |  |
| EPA 300.0 | Sulfate as SO4 | mg/L | 32.2 | 32.3 | 10.0 | 0.5 | 20 | 97.4 | X524158 - X5F0168-03 |  |



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5F0197**  
Reported: 27-Jun-25 11:34

---

**Notes and Definitions**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| Q5      | Sample was received with inadequate preservation, but preserved by the laboratory.  |
| LCS     | Laboratory Control Sample (Blank Spike)                                             |
| RPD     | Relative Percent Difference                                                         |
| UDL     | A result is less than the detection limit                                           |
| 0.30R>S | % recovery not applicable; spike level is less than 30% of the sample concentration |
| <RL     | A result is less than the reporting limit                                           |
| MRL     | Method Reporting Limit                                                              |
| MDL     | Method Detection Limit                                                              |
| N/A     | Not Applicable                                                                      |

---

**LABORATORY:**  
**SVL ANALYTICAL**  
**ONE GOVERNMENT GULCH**  
**KELLOGG, ID 83837-0929**  
**(208) 784-1258 FAX (208) 783-0891**  
**ATTENTION: Sample Receiving**

**CLIENT:**  
**SPOKANE COUNTY ENVIROMENTAL SERVICES**  
**22515 N. ELK CHATTAROV RD.**  
**COLBERT, WASHINGTON 99005**  
**( 509 ) 238-6607 FAX ( 509 ) 238-6812**  
**MICA (509)924-5223**

SHIPPING CO: UPS  
SHIPPING #: A3757363006  
NUMBER OF COOLERS: 1

DATE: 6/10/2025

PAGE 1 OF 1

Work Order: **X5F0197**  
**Spokane County Environmental Services (C**



COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP [astewart@spokanecounty.org](mailto:astewart@spokanecounty.org) and [mtorris@spokanecounty.org](mailto:mtorris@spokanecounty.org)

**RELINQUISHED BY**

SIGNATURE: Mike S. Terris  
 PRINT NAME: MIKE S. TERRIS  
 COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE

DATE: 6/10/2025  
TIME: 1100

RECEIVED BY

SIGNATURE: *Megan Bicher*  
PRINT NAME: \_\_\_\_\_  
COMPANY: *SVR* *3.2e*

DATE: 06/17/25  
TIME: 0950

# SAMPLE RECEIPT/CHAIN-OF-CUSTODY CHECKLIST

The following items were checked for completeness, correctness, and compliance to project specifications using the Chain-of-Custody (COC) and other supporting information.

Date of acceptance: 6/11/25 By: Melissa D

SVL Work No: X5F0197

| Item | Description                                                       | V | NA | Comments                                                        |
|------|-------------------------------------------------------------------|---|----|-----------------------------------------------------------------|
| 1    | Client or project name                                            | ✓ |    | Spokane County                                                  |
| 2    | Date and time of receipt at lab                                   | ✓ |    | 6/11/25 0950                                                    |
| 3    | Received by                                                       | ✓ |    | MB                                                              |
| 4    | Temperature blank or cooler temperature                           | ✓ |    | Temp. 3.2 °C T098/T126                                          |
| 5    | Were the sample(s) received on ice                                | ✓ |    |                                                                 |
| 6    | Custody tape/bottle seals                                         | ✓ |    |                                                                 |
| 7    | Shipper's air bill                                                | ✓ |    | UPS                                                             |
| 8    | Condition of samples upon receipt (leaking; bubbles in VOA vials) | ✓ |    | good                                                            |
| 9    | Analysis requested for each sample                                | — |    |                                                                 |
| 10   | Sample matrix description                                         | — |    |                                                                 |
| 11   | The correct preservative for the analysis requested               | — |    |                                                                 |
| 12   | Did an SVL employee preserve sample(s) upon receipt               | ✓ |    | HND3 Container for GVMW-0110 arrived w/pH of 6, SVL with adjust |
| 13   | Additional Information                                            |   | ✓  |                                                                 |

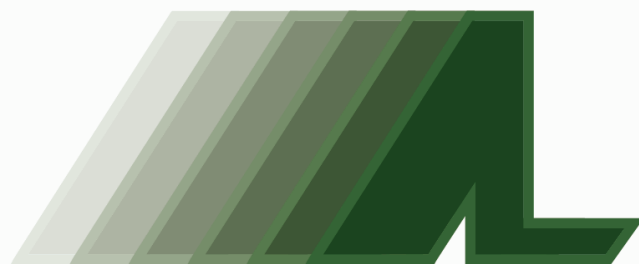


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**ANATEK LABS**

Analytical Results Report For:

**Spokane County Utilities**

Project:

**X5F0200**

Anatek Work Order:

**MFF0368**

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

**Client:** Spokane County Utilities  
**Address:** 22515 N. Elk Chattaroy Rd  
Colbert, WA 99005  
**Attn:** Dave Tryon

**Work Order:** MFF0368  
**Project:** X5F0200  
**Reported:** 6/26/2025 09:13

## Analytical Results Report

**Sample Location:** X5F0200-01 (GWMW-016-250610)  
**Lab/Sample Number:** MFF0368-01 **Collect Date:** 06/10/25 09:30  
**Date Received:** 06/11/25 11:02 **Collected By:** MT/GF  
**Matrix:** Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | 10.5   | ug/L  | 5.00  | 6/18/25 0:35  | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | 6.84   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | 2.72   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | 16.6   | ug/L  | 5.00  | 6/18/25 0:35  | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | 2.14   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | 1.03   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 2-hexanone                         | 2.66   | ug/L  | 2.50  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Acetone                            | 99.7   | ug/L  | 25.0  | 6/18/25 0:35  | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Benzene                            | 9.67   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | 0.760  | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Chloroethane                       | 4.54   | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 6/17/25 11:10 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5F0200-01 (GWMW-016-250610)  
Lab/Sample Number: MFF0368-01 Collect Date: 06/10/25 09:30  
Date Received: 06/11/25 11:02 Collected By: MT/GF  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Chloromethane                     | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene            | 0.930  | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene           | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Dibromochloromethane              | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Dibromomethane                    | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane           | 2.11   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Ethylbenzene                      | 30.1   | ug/L  | 5.00   | 6/18/25 0:35  | BKP     | EPA 8260D |           |
| Hexachlorobutadiene               | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Isopropylbenzene                  | 3.30   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| m+p-Xylene                        | 20.4   | ug/L  | 5.00   | 6/18/25 0:35  | BKP     | EPA 8260D |           |
| Methyl ethyl ketone (MEK)         | 27.5   | ug/L  | 2.50   | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | 23.2   | ug/L  | 2.50   | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Naphthalene                       | 15.1   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | 0.710  | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| o-Xylene                          | 12.0   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | 2.38   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Toluene                           | 6.12   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | 1.13   | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | 0.870  | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 101%   |       | 70-130 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 4-Bromofluorobenzene   | 106%   |       | 70-130 | 6/17/25 11:10 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: Toluene-d8             | 97.3%  |       | 70-130 | 6/17/25 11:10 | BKP     | EPA 8260D |           |

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Sample Location: X5F0200-02 (GWMW-029-250610)  
Lab/Sample Number: MFF0368-02 Collect Date: 06/10/25 09:59  
Date Received: 06/11/25 11:02 Collected By: MT/GF  
Matrix: Ground Water

| Analyte                         | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|---------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Semivolatiles</b>            |        |       |        |               |         |           |           |
| bis(2-Ethylhexyl)phthalate      | ND     | ug/L  | 0.494  | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: 2,4,6-Tribromophenol | 100%   |       | 48-120 | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: 2-Fluorobiphenyl     | 104%   |       | 57-113 | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: 2-Fluorophenol       | 93.3%  |       | 37-110 | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: Nitrobenzene-d5      | 101%   |       | 65-110 | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: Phenol-2,3,4,5,6-d5  | 102%   |       | 51-112 | 6/19/25 22:18 | MAH     | EPA 8270E |           |
| Surrogate: Terphenyl-d14        | 121%   |       | 57-133 | 6/19/25 22:18 | MAH     | EPA 8270E |           |

|                                    |    |      |       |               |     |           |  |
|------------------------------------|----|------|-------|---------------|-----|-----------|--|
| <b>Volatiles</b>                   |    |      |       |               |     |           |  |
| 1,1,1,2-Tetrachloroethane          | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1,1-Trichloroethane              | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1,2,2-Tetrachloroethane          | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1,2-Trichloroethane              | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1-Dichloroethane                 | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1-Dichloroethene                 | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,1-Dichloropropene                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2,3-Trichlorobenzene             | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2,3-Trichloropropane             | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2,4-Trichlorobenzene             | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2,4-Trimethylbenzene             | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2-Dibromoethane (EDB)            | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2-Dichlorobenzene                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2-Dichloroethane                 | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,2-Dichloropropane                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,3,5-Trimethylbenzene             | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,3-Dichlorobenzene                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,3-Dichloropropane                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 1,4-Dichlorobenzene                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 2,2-Dichloropropane                | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 2-Chlorotoluene                    | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 2-hexanone                         | ND | ug/L | 2.50  | 6/17/25 11:40 | BKP | EPA 8260D |  |
| 4-Chlorotoluene                    | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| Acetone                            | ND | ug/L | 2.50  | 6/17/25 11:40 | BKP | EPA 8260D |  |
| Acrylonitrile                      | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| Benzene                            | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| Bromobenzene                       | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |
| Bromochloromethane                 | ND | ug/L | 0.500 | 6/17/25 11:40 | BKP | EPA 8260D |  |

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Sample Location: X5F0200-02 (GWMW-029-250610)  
Lab/Sample Number: MFF0368-02 Collect Date: 06/10/25 09:59  
Date Received: 06/11/25 11:02 Collected By: MT/GF  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Bromodichloromethane              | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Bromoform                         | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Bromomethane                      | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Carbon disulfide                  | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride              | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Chlorobenzene                     | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Chloroethane                      | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Chloroform                        | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Chloromethane                     | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene            | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene           | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Dibromochloromethane              | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Dibromomethane                    | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane           | 0.980  | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Ethylbenzene                      | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene               | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Isopropylbenzene                  | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| m+p-Xylene                        | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 101%   |       | 70-130 | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 4-Bromofluorobenzene   | 107%   |       | 70-130 | 6/17/25 11:40 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: Toluene-d8             | 94.9%  |       | 70-130 | 6/17/25 11:40 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5F0200-03 (MWS-2-1-250610)  
Lab/Sample Number: MFF0368-03 Collect Date: 06/10/25 00:00  
Date Received: 06/11/25 11:02 Collected By: MT/GF  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 2.50  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 2.50  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.200 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 1.00  | 6/17/25 12:10 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5F0200-03 (MWS-2-1-250610)  
Lab/Sample Number: MFF0368-03 Collect Date: 06/10/25 00:00  
Date Received: 06/11/25 11:02 Collected By: MT/GF  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.200  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.200  | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 100%   |       | 70-130 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 107%   |       | 70-130 | 6/17/25 12:10 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 95.7%  |       | 70-130 | 6/17/25 12:10 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

---

Authorized Signature,



Justin Doty for Todd Taruscio, Lab Manager

|     |                                               |
|-----|-----------------------------------------------|
| PQL | Practical Quantitation Limit                  |
| ND  | Not Detected                                  |
| MCL | EPA's Maximum Contaminant Level               |
| Dry | Sample results reported on a dry weight basis |
| *   | Not a state-certified analyte                 |

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The results reported related only to the samples indicated.

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data

### Semivolatiles

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|

#### Batch: BFF0771 - SVOC Water

##### Blank (BFF0771-BLK1)

Prepared: 06/16/25 15:28- Analyzed: 06/19/25 21:23

|                                 |    |  |       |      |      |  |      |        |  |  |
|---------------------------------|----|--|-------|------|------|--|------|--------|--|--|
| Di (2-ethylhexyl) phthalate     | ND |  | 0.500 | ug/L |      |  |      |        |  |  |
| Surrogate: Phenol-2,3,4,5,6-d5  |    |  | 40.8  | ug/L | 50.0 |  | 81.7 | 51-112 |  |  |
| Surrogate: Nitrobenzene-d5      |    |  | 24.1  | ug/L | 25.0 |  | 96.2 | 65-110 |  |  |
| Surrogate: Terphenyl-d14        |    |  | 28.8  | ug/L | 25.0 |  | 115  | 57-133 |  |  |
| Surrogate: 2-Fluorophenol       |    |  | 38.8  | ug/L | 50.0 |  | 77.6 | 37-110 |  |  |
| Surrogate: 2-Fluorobiphenyl     |    |  | 24.6  | ug/L | 25.0 |  | 98.4 | 57-113 |  |  |
| Surrogate: 2,4,6-Tribromophenol |    |  | 41.5  | ug/L | 50.0 |  | 83.1 | 48-120 |  |  |

##### LCS (BFF0771-BS1)

Prepared: 06/16/25 15:28- Analyzed: 06/19/25 20:29

|                             |      |  |       |      |      |  |     |        |  |  |
|-----------------------------|------|--|-------|------|------|--|-----|--------|--|--|
| Di (2-ethylhexyl) phthalate | 10.6 |  | 0.500 | ug/L | 10.0 |  | 106 | 60-144 |  |  |
|-----------------------------|------|--|-------|------|------|--|-----|--------|--|--|

##### LCS Dup (BFF0771-BSD1)

Prepared: 06/16/25 15:28- Analyzed: 06/19/25 20:56

|                             |      |  |       |      |      |  |     |        |      |    |
|-----------------------------|------|--|-------|------|------|--|-----|--------|------|----|
| Di (2-ethylhexyl) phthalate | 11.2 |  | 0.500 | ug/L | 10.0 |  | 112 | 60-144 | 5.32 | 32 |
|-----------------------------|------|--|-------|------|------|--|-----|--------|------|----|

## Quality Control Data

### Volatiles

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|

#### Batch: BFF0799 - VOC

##### Blank (BFF0799-BLK1)

Prepared & Analyzed: 06/17/25 09:11

|                                      |    |  |       |      |  |  |  |  |  |  |
|--------------------------------------|----|--|-------|------|--|--|--|--|--|--|
| cis-1,2-Dichloroethylene             | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Methyl isobutyl ketone (MIBK)        | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| Methyl ethyl ketone (MEK)            | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| m/p Xylenes (MCL for total)          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Isopropylbenzene                     | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Hexachlorobutadiene                  | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Ethylbenzene                         | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Methylene Chloride (Dichloromethane) | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| Dichlorodifluoromethane              | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Dibromomethane                       | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| methyl-t-butyl ether (MTBE)          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| cis-1,3-Dichloropropene              | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| sec-Butylbenzene                     | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloromethane                        | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloroform                           | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloroethane                         | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Dibromochloromethane                 | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Tetrachloroethylene                  | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Vinyl Chloride                       | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Trichlorofluoromethane               | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Trichloroethene                      | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| o-Xylene (MCL for total)             | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| trans-1,2 Dichloroethylene           | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Naphthalene                          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFF0799 - VOC (Continued)

#### Blank (BFF0799-BLK1)

Prepared & Analyzed: 06/17/25 09:11

|                                             |    |       |      |
|---------------------------------------------|----|-------|------|
| Styrene                                     | ND | 0.500 | ug/L |
| tert-Butylbenzene                           | ND | 0.500 | ug/L |
| p-isopropyltoluene                          | ND | 0.500 | ug/L |
| Chlorobenzene (Monochlorobenzene)           | ND | 0.500 | ug/L |
| n-Propylbenzene                             | ND | 0.500 | ug/L |
| n-Butylbenzene                              | ND | 0.500 | ug/L |
| trans-1,3-Dichloropropene                   | ND | 0.500 | ug/L |
| 1,1-Dichloropropene                         | ND | 0.500 | ug/L |
| 1,2-Dichloroethane                          | ND | 0.500 | ug/L |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | ND | 0.500 | ug/L |
| EDB (screening)                             | ND | 0.500 | ug/L |
| DBCP (screening)                            | ND | 0.500 | ug/L |
| 1,2,4-Trimethylbenzene                      | ND | 0.500 | ug/L |
| 1,2,4-Trichlorobenzene                      | ND | 0.500 | ug/L |
| 1,2-Dichloropropane                         | ND | 0.500 | ug/L |
| 1,2,3-Trichlorobenzene                      | ND | 0.500 | ug/L |
| 1,1,2-Trichloroethane                       | ND | 0.500 | ug/L |
| 1,1-Dichloroethylene                        | ND | 0.500 | ug/L |
| 1,1-Dichloroethane                          | ND | 0.500 | ug/L |
| 1,1,2,2-Tetrachloroethane                   | ND | 0.500 | ug/L |
| 1,1,1,2-Tetrachloroethane                   | ND | 0.500 | ug/L |
| Carbon Tetrachloride                        | ND | 0.500 | ug/L |
| Toluene                                     | ND | 0.500 | ug/L |
| 1,2,3-Trichloropropane                      | ND | 0.500 | ug/L |
| Bromodichloromethane                        | ND | 0.500 | ug/L |
| Carbon disulfide                            | ND | 0.500 | ug/L |
| Bromomethane                                | ND | 0.500 | ug/L |
| 1,1,1-Trichloroethane                       | ND | 0.500 | ug/L |
| 1,3,5-Trimethylbenzene                      | ND | 0.500 | ug/L |
| Bromoform                                   | ND | 0.500 | ug/L |
| Bromochloromethane                          | ND | 0.500 | ug/L |
| Bromobenzene                                | ND | 0.500 | ug/L |
| Benzene                                     | ND | 0.500 | ug/L |
| Acrylonitrile                               | ND | 0.500 | ug/L |
| 2,2-Dichloropropane                         | ND | 0.500 | ug/L |
| p-Chlorotoluene                             | ND | 0.500 | ug/L |
| m-Dichlorobenzene                           | ND | 0.500 | ug/L |
| 2-hexanone                                  | ND | 2.50  | ug/L |
| 1,3-Dichloropropane                         | ND | 0.500 | ug/L |
| o-Chlorotoluene                             | ND | 0.500 | ug/L |
| Acetone                                     | ND | 2.50  | ug/L |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | ND | 0.500 | ug/L |

|                                   |      |      |      |      |        |
|-----------------------------------|------|------|------|------|--------|
| Surrogate: Toluene-d8             | 19.9 | ug/L | 20.0 | 99.3 | 70-130 |
| Surrogate: 4-Bromofluorobenzene   | 20.0 | ug/L | 20.0 | 100  | 70-130 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 20.1 | ug/L | 20.0 | 101  | 70-130 |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFF0799 - VOC (Continued)

#### LCS (BFF0799-BS1)

Prepared & Analyzed: 06/17/25 10:11

|                                   |      |  |       |      |      |  |      |        |  |  |
|-----------------------------------|------|--|-------|------|------|--|------|--------|--|--|
| Hexachlorobutadiene               | 8.87 |  | 0.500 | ug/L | 10.0 |  | 88.7 | 80-120 |  |  |
| Ethylbenzene                      | 9.90 |  | 0.500 | ug/L | 10.0 |  | 99.0 | 80-120 |  |  |
| Dichlorodifluoromethane           | 9.25 |  | 0.500 | ug/L | 10.0 |  | 92.5 | 57-130 |  |  |
| Dibromomethane                    | 9.29 |  | 0.500 | ug/L | 10.0 |  | 92.9 | 80-120 |  |  |
| Dibromochloromethane              | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 80-121 |  |  |
| Chlorobenzene (Monochlorobenzene) | 9.73 |  | 0.500 | ug/L | 10.0 |  | 97.3 | 80-120 |  |  |
| cis-1,2-Dichloroethylene          | 9.52 |  | 0.500 | ug/L | 10.0 |  | 95.2 | 80-120 |  |  |
| Chloroform                        | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 80-120 |  |  |
| Chloroethane                      | 9.73 |  | 0.500 | ug/L | 10.0 |  | 97.3 | 78-120 |  |  |
| Isopropylbenzene                  | 9.71 |  | 0.500 | ug/L | 10.0 |  | 97.1 | 80-120 |  |  |
| p-isopropyltoluene                | 9.60 |  | 0.500 | ug/L | 10.0 |  | 96.0 | 80-120 |  |  |
| Carbon Tetrachloride              | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 80-120 |  |  |
| Carbon disulfide                  | 9.35 |  | 0.500 | ug/L | 10.0 |  | 93.5 | 80-120 |  |  |
| cis-1,3-Dichloropropene           | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 79-123 |  |  |
| m/p Xylenes (MCL for total)       | 20.0 |  | 0.500 | ug/L | 20.0 |  | 99.9 | 80-120 |  |  |
| Methyl ethyl ketone (MEK)         | 10.6 |  | 2.50  | ug/L | 10.0 |  | 106  | 55-154 |  |  |
| Methyl isobutyl ketone (MIBK)     | 10.5 |  | 2.50  | ug/L | 10.0 |  | 105  | 70-136 |  |  |
| methyl-t-butyl ether (MTBE)       | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 71-130 |  |  |
| Naphthalene                       | 8.99 |  | 0.500 | ug/L | 10.0 |  | 89.9 | 66-133 |  |  |
| n-Butylbenzene                    | 9.76 |  | 0.500 | ug/L | 10.0 |  | 97.6 | 74-122 |  |  |
| o-Xylene (MCL for total)          | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 80-120 |  |  |
| sec-Butylbenzene                  | 9.57 |  | 0.500 | ug/L | 10.0 |  | 95.7 | 80-120 |  |  |
| Styrene                           | 9.88 |  | 0.500 | ug/L | 10.0 |  | 98.8 | 80-120 |  |  |
| tert-Butylbenzene                 | 9.63 |  | 0.500 | ug/L | 10.0 |  | 96.3 | 80-120 |  |  |
| Tetrachloroethylene               | 9.38 |  | 0.500 | ug/L | 10.0 |  | 93.8 | 80-120 |  |  |
| Bromoform                         | 9.99 |  | 0.500 | ug/L | 10.0 |  | 99.9 | 68-133 |  |  |
| 1,2,4-Trimethylbenzene            | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 80-120 |  |  |
| Toluene                           | 9.50 |  | 0.500 | ug/L | 10.0 |  | 95.0 | 80-120 |  |  |
| n-Propylbenzene                   | 9.85 |  | 0.500 | ug/L | 10.0 |  | 98.5 | 80-120 |  |  |
| 1,2-Dichloropropane               | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 80-120 |  |  |
| Trichloroethene                   | 9.51 |  | 0.500 | ug/L | 10.0 |  | 95.1 | 80-120 |  |  |
| 1,1,1,2-Tetrachloroethane         | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 80-120 |  |  |
| 1,1,1-Trichloroethane             | 9.77 |  | 0.500 | ug/L | 10.0 |  | 97.7 | 80-120 |  |  |
| 1,1,2,2-Tetrachloroethane         | 9.73 |  | 0.500 | ug/L | 10.0 |  | 97.3 | 77-123 |  |  |
| 1,1,2-Trichloroethane             | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 80-120 |  |  |
| 1,1-Dichloroethane                | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 80-120 |  |  |
| 1,1-Dichloroethylene              | 9.71 |  | 0.500 | ug/L | 10.0 |  | 97.1 | 70-129 |  |  |
| 1,1-Dichloropropene               | 9.86 |  | 0.500 | ug/L | 10.0 |  | 98.6 | 80-120 |  |  |
| 1,2,3-Trichlorobenzene            | 8.80 |  | 0.500 | ug/L | 10.0 |  | 88.0 | 78-120 |  |  |
| 1,2,3-Trichloropropane            | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 80-120 |  |  |
| 1,2,4-Trichlorobenzene            | 9.26 |  | 0.500 | ug/L | 10.0 |  | 92.6 | 80-120 |  |  |
| DBCP (screening)                  | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 71-128 |  |  |
| EDB (screening)                   | 9.80 |  | 0.500 | ug/L | 10.0 |  | 98.0 | 70-130 |  |  |
| 1,2-Dichloroethane                | 10.3 |  | 0.500 | ug/L | 10.0 |  | 103  | 80-120 |  |  |
| Bromodichloromethane              | 10.3 |  | 0.500 | ug/L | 10.0 |  | 103  | 80-120 |  |  |
| 1,3,5-Trimethylbenzene            | 9.83 |  | 0.500 | ug/L | 10.0 |  | 98.3 | 80-121 |  |  |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

#### Batch: BFF0799 - VOC (Continued)

##### LCS (BFF0799-BS1)

Prepared & Analyzed: 06/17/25 10:11

|                                             |      |  |       |      |      |  |      |        |  |  |
|---------------------------------------------|------|--|-------|------|------|--|------|--------|--|--|
| m-Dichlorobenzene                           | 9.58 |  | 0.500 | ug/L | 10.0 |  | 95.8 | 80-120 |  |  |
| 1,3-Dichloropropane                         | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 80-120 |  |  |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | 9.50 |  | 0.500 | ug/L | 10.0 |  | 95.0 | 80-120 |  |  |
| 2,2-Dichloropropane                         | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 80-120 |  |  |
| o-Chlorotoluene                             | 9.89 |  | 0.500 | ug/L | 10.0 |  | 98.9 | 80-120 |  |  |
| 2-hexanone                                  | 10.6 |  | 2.50  | ug/L | 10.0 |  | 106  | 65-140 |  |  |
| p-Chlorotoluene                             | 9.75 |  | 0.500 | ug/L | 10.0 |  | 97.5 | 80-124 |  |  |
| Acrylonitrile                               | 10.4 |  | 0.500 | ug/L | 10.0 |  | 104  | 73-131 |  |  |
| Benzene                                     | 9.86 |  | 0.500 | ug/L | 10.0 |  | 98.6 | 80-120 |  |  |
| Bromobenzene                                | 9.23 |  | 0.500 | ug/L | 10.0 |  | 92.3 | 80-120 |  |  |
| Bromochloromethane                          | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 80-120 |  |  |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 9.56 |  | 0.500 | ug/L | 10.0 |  | 95.6 | 80-120 |  |  |
| trans-1,3-Dichloropropene                   | 10.6 |  | 0.500 | ug/L | 10.0 |  | 106  | 69-130 |  |  |
| Trichlorofluoromethane                      | 9.47 |  | 0.500 | ug/L | 10.0 |  | 94.7 | 61-140 |  |  |
| Vinyl Chloride                              | 9.38 |  | 0.500 | ug/L | 10.0 |  | 93.8 | 75-120 |  |  |
| trans-1,2 Dichloroethylene                  | 9.97 |  | 0.500 | ug/L | 10.0 |  | 99.7 | 80-120 |  |  |
| <hr/>                                       |      |  |       |      |      |  |      |        |  |  |
| Surrogate: 4-Bromofluorobenzene             |      |  | 20.5  | ug/L | 20.0 |  | 102  | 70-130 |  |  |
| Surrogate: Toluene-d8                       |      |  | 19.9  | ug/L | 20.0 |  | 99.5 | 70-130 |  |  |
| Surrogate: 1,2-Dichlorobenzene-d4           |      |  | 20.2  | ug/L | 20.0 |  | 101  | 70-130 |  |  |

##### Matrix Spike (BFF0799-MS1)

##### Source: MFF0368-02

Prepared & Analyzed: 06/17/25 18:08

|                                   |      |  |       |      |      |    |      |        |  |  |
|-----------------------------------|------|--|-------|------|------|----|------|--------|--|--|
| m/p Xylenes (MCL for total)       | 22.1 |  | 0.500 | ug/L | 23.6 | ND | 93.4 | 57-130 |  |  |
| Isopropylbenzene                  | 10.3 |  | 0.500 | ug/L | 11.8 | ND | 87.1 | 70-130 |  |  |
| Hexachlorobutadiene               | 8.57 |  | 0.500 | ug/L | 11.8 | ND | 72.5 | 70-130 |  |  |
| Ethylbenzene                      | 10.9 |  | 0.500 | ug/L | 11.8 | ND | 91.8 | 70-130 |  |  |
| Dibromomethane                    | 10.8 |  | 0.500 | ug/L | 11.8 | ND | 91.3 | 70-130 |  |  |
| Dibromochloromethane              | 12.2 |  | 0.500 | ug/L | 11.8 | ND | 103  | 70-130 |  |  |
| cis-1,3-Dichloropropene           | 11.9 |  | 0.500 | ug/L | 11.8 | ND | 100  | 74-124 |  |  |
| cis-1,2-Dichloroethylene          | 10.8 |  | 0.500 | ug/L | 11.8 | ND | 91.1 | 70-130 |  |  |
| Chloroform                        | 11.2 |  | 0.500 | ug/L | 11.8 | ND | 94.8 | 70-130 |  |  |
| Methyl ethyl ketone (MEK)         | 13.1 |  | 2.50  | ug/L | 11.8 | ND | 110  | 47-165 |  |  |
| Chlorobenzene (Monochlorobenzene) | 11.3 |  | 0.500 | ug/L | 11.8 | ND | 95.5 | 70-130 |  |  |
| n-Propylbenzene                   | 10.6 |  | 0.500 | ug/L | 11.8 | ND | 89.5 | 70-130 |  |  |
| Carbon Tetrachloride              | 8.93 |  | 0.500 | ug/L | 11.8 | ND | 75.5 | 70-130 |  |  |
| Carbon disulfide                  | 9.51 |  | 0.500 | ug/L | 11.8 | ND | 80.4 | 70-130 |  |  |
| Bromoform                         | 12.6 |  | 0.500 | ug/L | 11.8 | ND | 107  | 59-140 |  |  |
| Chloroethane                      | 10.7 |  | 0.500 | ug/L | 11.8 | ND | 90.3 | 68-138 |  |  |
| sec-Butylbenzene                  | 9.91 |  | 0.500 | ug/L | 11.8 | ND | 83.8 | 70-130 |  |  |
| Vinyl Chloride                    | 9.20 |  | 0.500 | ug/L | 11.8 | ND | 77.8 | 70-130 |  |  |
| Trichlorofluoromethane            | 8.24 |  | 0.500 | ug/L | 11.8 | ND | 69.7 | 50-154 |  |  |
| trans-1,3-Dichloropropene         | 12.5 |  | 0.500 | ug/L | 11.8 | ND | 106  | 61-131 |  |  |
| Toluene                           | 11.4 |  | 0.500 | ug/L | 11.8 | ND | 96.4 | 70-130 |  |  |
| Tetrachloroethylene               | 9.34 |  | 0.500 | ug/L | 11.8 | ND | 79.0 | 70-130 |  |  |
| Naphthalene                       | 9.74 |  | 0.500 | ug/L | 11.8 | ND | 82.4 | 56-147 |  |  |
| Styrene                           | 7.80 |  | 0.500 | ug/L | 11.8 | ND | 66.0 | 30-130 |  |  |
| Methyl isobutyl ketone (MIBK)     | 12.4 |  | 2.50  | ug/L | 11.8 | ND | 104  | 53-167 |  |  |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFF0799 - VOC (Continued)

#### Matrix Spike (BFF0799-MS1)

Source: MFF0368-02

Prepared & Analyzed: 06/17/25 18:08

|                                             |      |  |       |      |      |       |      |        |  |  |
|---------------------------------------------|------|--|-------|------|------|-------|------|--------|--|--|
| p-isopropyltoluene                          | 10.4 |  | 0.500 | ug/L | 11.8 | ND    | 88.1 | 70-130 |  |  |
| o-Xylene (MCL for total)                    | 11.7 |  | 0.500 | ug/L | 11.8 | ND    | 98.7 | 62-127 |  |  |
| trans-1,2 Dichloroethylene                  | 10.5 |  | 0.500 | ug/L | 11.8 | ND    | 88.9 | 70-130 |  |  |
| n-Butylbenzene                              | 9.72 |  | 0.500 | ug/L | 11.8 | ND    | 82.2 | 67-130 |  |  |
| Bromodichloromethane                        | 12.1 |  | 0.500 | ug/L | 11.8 | ND    | 103  | 70-130 |  |  |
| methyl-t-butyl ether (MTBE)                 | 11.7 |  | 0.500 | ug/L | 11.8 | ND    | 99.0 | 57-138 |  |  |
| tert-Butylbenzene                           | 10.6 |  | 0.500 | ug/L | 11.8 | ND    | 89.4 | 70-130 |  |  |
| 1,1,2,2-Tetrachloroethane                   | 12.6 |  | 0.500 | ug/L | 11.8 | ND    | 107  | 67-136 |  |  |
| 1,2,4-Trichlorobenzene                      | 10.3 |  | 0.500 | ug/L | 11.8 | ND    | 87.1 | 70-130 |  |  |
| 1,2,3-Trichloropropane                      | 12.7 |  | 0.500 | ug/L | 11.8 | ND    | 107  | 69-137 |  |  |
| 1,2,3-Trichlorobenzene                      | 8.90 |  | 0.500 | ug/L | 11.8 | ND    | 75.3 | 67-134 |  |  |
| 1,1-Dichloropropene                         | 9.08 |  | 0.500 | ug/L | 11.8 | ND    | 76.8 | 70-130 |  |  |
| 1,2,4-Trimethylbenzene                      | 12.0 |  | 0.500 | ug/L | 11.8 | ND    | 101  | 40-140 |  |  |
| Bromochloromethane                          | 11.6 |  | 0.500 | ug/L | 11.8 | ND    | 97.7 | 70-130 |  |  |
| 1,1-Dichloroethylene                        | 8.94 |  | 0.500 | ug/L | 11.8 | ND    | 75.6 | 70-130 |  |  |
| 1,1,1-Trichloroethane                       | 9.58 |  | 0.500 | ug/L | 11.8 | ND    | 81.0 | 70-130 |  |  |
| 1,1,1,2-Tetrachloroethane                   | 12.1 |  | 0.500 | ug/L | 11.8 | ND    | 103  | 70-130 |  |  |
| Dichlorodifluoromethane                     | 8.16 |  | 0.500 | ug/L | 11.8 | 0.980 | 60.7 | 57-136 |  |  |
| Trichloroethene                             | 10.0 |  | 0.500 | ug/L | 11.8 | ND    | 84.7 | 70-130 |  |  |
| 1,1-Dichloroethane                          | 11.1 |  | 0.500 | ug/L | 11.8 | ND    | 93.5 | 70-130 |  |  |
| o-Chlorotoluene                             | 11.7 |  | 0.500 | ug/L | 11.8 | ND    | 98.7 | 70-130 |  |  |
| Bromobenzene                                | 11.4 |  | 0.500 | ug/L | 11.8 | ND    | 96.3 | 70-130 |  |  |
| 1,1,2-Trichloroethane                       | 11.8 |  | 0.500 | ug/L | 11.8 | ND    | 99.4 | 70-130 |  |  |
| DBCP (screening)                            | 11.7 |  | 0.500 | ug/L | 11.8 | ND    | 98.6 | 55-146 |  |  |
| Acrylonitrile                               | 12.5 |  | 0.500 | ug/L | 11.8 | ND    | 106  | 65-137 |  |  |
| 2-hexanone                                  | 12.9 |  | 2.50  | ug/L | 11.8 | ND    | 109  | 43-175 |  |  |
| Benzene                                     | 10.7 |  | 0.500 | ug/L | 11.8 | ND    | 90.7 | 70-130 |  |  |
| 2,2-Dichloropropane                         | 9.86 |  | 0.500 | ug/L | 11.8 | ND    | 83.4 | 70-130 |  |  |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | 11.3 |  | 0.500 | ug/L | 11.8 | ND    | 95.5 | 70-130 |  |  |
| 1,3-Dichloropropane                         | 12.2 |  | 0.500 | ug/L | 11.8 | ND    | 103  | 70-130 |  |  |
| m-Dichlorobenzene                           | 11.2 |  | 0.500 | ug/L | 11.8 | ND    | 94.6 | 70-130 |  |  |
| 1,3,5-Trimethylbenzene                      | 11.4 |  | 0.500 | ug/L | 11.8 | ND    | 96.5 | 40-140 |  |  |
| 1,2-Dichloropropane                         | 11.8 |  | 0.500 | ug/L | 11.8 | ND    | 99.6 | 70-130 |  |  |
| 1,2-Dichloroethane                          | 12.1 |  | 0.500 | ug/L | 11.8 | ND    | 102  | 70-130 |  |  |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 11.1 |  | 0.500 | ug/L | 11.8 | ND    | 93.9 | 70-130 |  |  |
| EDB (screening)                             | 11.9 |  | 0.500 | ug/L | 11.8 | ND    | 100  | 70-130 |  |  |
| p-Chlorotoluene                             | 11.7 |  | 0.500 | ug/L | 11.8 | ND    | 98.6 | 70-130 |  |  |
| <hr/>                                       |      |  |       |      |      |       |      |        |  |  |
| Surrogate: 4-Bromofluorobenzene             |      |  | 22.0  | ug/L | 23.6 |       | 93.1 | 70-130 |  |  |
| Surrogate: Toluene-d8                       |      |  | 19.6  | ug/L | 23.6 |       | 83.1 | 70-130 |  |  |
| Surrogate: 1,2-Dichlorobenzene-d4           |      |  | 20.0  | ug/L | 23.6 |       | 84.5 | 70-130 |  |  |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFF0799 - VOC (Continued)

#### Matrix Spike Dup (BFF0799-MSD1)

Source: MFF0368-02

Prepared & Analyzed: 06/17/25 18:38

|                                             |      |  |       |      |      |       |      |        |        |    |
|---------------------------------------------|------|--|-------|------|------|-------|------|--------|--------|----|
| Dibromomethane                              | 10.8 |  | 0.500 | ug/L | 11.7 | ND    | 92.0 | 70-130 | 0.464  | 20 |
| Methyl ethyl ketone (MEK)                   | 13.1 |  | 2.50  | ug/L | 11.7 | ND    | 112  | 47-165 | 0.535  | 20 |
| m/p Xylenes (MCL for total)                 | 22.1 |  | 0.500 | ug/L | 23.4 | ND    | 94.4 | 57-130 | 0.0906 | 20 |
| Isopropylbenzene                            | 10.6 |  | 0.500 | ug/L | 11.7 | ND    | 90.6 | 70-130 | 2.68   | 20 |
| Hexachlorobutadiene                         | 9.52 |  | 0.500 | ug/L | 11.7 | ND    | 81.5 | 70-130 | 10.5   | 20 |
| Ethylbenzene                                | 11.0 |  | 0.500 | ug/L | 11.7 | ND    | 93.7 | 70-130 | 0.917  | 20 |
| Dibromochloromethane                        | 12.0 |  | 0.500 | ug/L | 11.7 | ND    | 102  | 70-130 | 1.82   | 20 |
| cis-1,3-Dichloropropene                     | 12.0 |  | 0.500 | ug/L | 11.7 | ND    | 102  | 74-124 | 0.755  | 20 |
| cis-1,2-Dichloroethylene                    | 11.0 |  | 0.500 | ug/L | 11.7 | ND    | 93.7 | 70-130 | 1.66   | 20 |
| Chloroform                                  | 11.3 |  | 0.500 | ug/L | 11.7 | ND    | 96.3 | 70-130 | 0.356  | 20 |
| Chloroethane                                | 11.3 |  | 0.500 | ug/L | 11.7 | ND    | 96.6 | 68-138 | 5.46   | 20 |
| Chlorobenzene (Monochlorobenzene)           | 11.1 |  | 0.500 | ug/L | 11.7 | ND    | 95.0 | 70-130 | 1.70   | 20 |
| Carbon disulfide                            | 10.5 |  | 0.500 | ug/L | 11.7 | ND    | 90.2 | 70-130 | 10.3   | 20 |
| Carbon Tetrachloride                        | 10.2 |  | 0.500 | ug/L | 11.7 | ND    | 87.1 | 70-130 | 13.1   | 20 |
| Styrene                                     | 9.06 |  | 0.500 | ug/L | 11.7 | ND    | 77.6 | 30-130 | 14.9   | 20 |
| DBCP (screening)                            | 11.6 |  | 0.500 | ug/L | 11.7 | ND    | 99.5 | 55-146 | 0.344  | 20 |
| Trichlorofluoromethane                      | 9.72 |  | 0.500 | ug/L | 11.7 | ND    | 83.2 | 50-154 | 16.5   | 20 |
| Bromoform                                   | 12.3 |  | 0.500 | ug/L | 11.7 | ND    | 105  | 59-140 | 2.81   | 20 |
| trans-1,3-Dichloropropene                   | 12.3 |  | 0.500 | ug/L | 11.7 | ND    | 105  | 61-131 | 1.61   | 20 |
| trans-1,2 Dichloroethylene                  | 11.0 |  | 0.500 | ug/L | 11.7 | ND    | 94.4 | 70-130 | 4.83   | 20 |
| Toluene                                     | 11.4 |  | 0.500 | ug/L | 11.7 | ND    | 97.8 | 70-130 | 0.175  | 20 |
| Trichloroethene                             | 10.6 |  | 0.500 | ug/L | 11.7 | ND    | 90.7 | 70-130 | 5.63   | 20 |
| tert-Butylbenzene                           | 11.1 |  | 0.500 | ug/L | 11.7 | ND    | 94.8 | 70-130 | 4.62   | 20 |
| Methyl isobutyl ketone (MIBK)               | 12.3 |  | 2.50  | ug/L | 11.7 | ND    | 105  | 53-167 | 0.487  | 20 |
| sec-Butylbenzene                            | 10.7 |  | 0.500 | ug/L | 11.7 | ND    | 91.2 | 70-130 | 7.20   | 20 |
| p-isopropyltoluene                          | 10.9 |  | 0.500 | ug/L | 11.7 | ND    | 93.2 | 70-130 | 4.41   | 20 |
| o-Xylene (MCL for total)                    | 11.5 |  | 0.500 | ug/L | 11.7 | ND    | 98.1 | 62-127 | 1.82   | 20 |
| n-Propylbenzene                             | 11.0 |  | 0.500 | ug/L | 11.7 | ND    | 93.9 | 70-130 | 3.62   | 20 |
| n-Butylbenzene                              | 10.4 |  | 0.500 | ug/L | 11.7 | ND    | 89.0 | 67-130 | 6.76   | 20 |
| Naphthalene                                 | 9.98 |  | 0.500 | ug/L | 11.7 | ND    | 85.4 | 56-147 | 2.43   | 20 |
| methyl-t-butyl ether (MTBE)                 | 12.0 |  | 0.500 | ug/L | 11.7 | ND    | 102  | 57-138 | 2.11   | 20 |
| Tetrachloroethylene                         | 10.0 |  | 0.500 | ug/L | 11.7 | ND    | 85.8 | 70-130 | 7.02   | 20 |
| 1,1,1-Trichloroethane                       | 10.5 |  | 0.500 | ug/L | 11.7 | ND    | 89.7 | 70-130 | 8.97   | 20 |
| 1,2,3-Trichloropropane                      | 12.2 |  | 0.500 | ug/L | 11.7 | ND    | 105  | 69-137 | 3.69   | 20 |
| 1,2,3-Trichlorobenzene                      | 9.13 |  | 0.500 | ug/L | 11.7 | ND    | 78.2 | 67-134 | 2.55   | 20 |
| 1,1-Dichloropropene                         | 10.1 |  | 0.500 | ug/L | 11.7 | ND    | 86.3 | 70-130 | 10.4   | 20 |
| 1,1-Dichloroethylene                        | 10.1 |  | 0.500 | ug/L | 11.7 | ND    | 86.0 | 70-130 | 11.7   | 20 |
| 1,1-Dichloroethane                          | 11.2 |  | 0.500 | ug/L | 11.7 | ND    | 96.1 | 70-130 | 1.53   | 20 |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 11.1 |  | 0.500 | ug/L | 11.7 | ND    | 95.4 | 70-130 | 0.360  | 20 |
| 1,1,2,2-Tetrachloroethane                   | 12.5 |  | 0.500 | ug/L | 11.7 | ND    | 107  | 67-136 | 1.36   | 20 |
| EDB (screening)                             | 11.5 |  | 0.500 | ug/L | 11.7 | ND    | 98.0 | 70-130 | 3.43   | 20 |
| 1,1,1,2-Tetrachloroethane                   | 11.9 |  | 0.500 | ug/L | 11.7 | ND    | 102  | 70-130 | 2.25   | 20 |
| Dichlorodifluoromethane                     | 9.75 |  | 0.500 | ug/L | 11.7 | 0.980 | 75.1 | 57-136 | 17.8   | 20 |
| Vinyl Chloride                              | 10.2 |  | 0.500 | ug/L | 11.7 | ND    | 87.6 | 70-130 | 10.6   | 20 |
| 1,1,2-Trichloroethane                       | 11.8 |  | 0.500 | ug/L | 11.7 | ND    | 101  | 70-130 | 0.425  | 20 |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | 11.2 |  | 0.500 | ug/L | 11.7 | ND    | 95.7 | 70-130 | 0.979  | 20 |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte                                 | Result | Qual | Reporting<br>Limit        | Units | Spike<br>Level | Source<br>Result                    | %REC | %REC<br>Limits | RPD   | RPD<br>Limit |
|-----------------------------------------|--------|------|---------------------------|-------|----------------|-------------------------------------|------|----------------|-------|--------------|
| <b>Batch: BFF0799 - VOC (Continued)</b> |        |      |                           |       |                |                                     |      |                |       |              |
| <b>Matrix Spike Dup (BFF0799-MSD1)</b>  |        |      | <b>Source: MFF0368-02</b> |       |                | Prepared & Analyzed: 06/17/25 18:38 |      |                |       |              |
| Bromochloromethane                      | 11.5   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 98.3 | 70-130         | 0.608 | 20           |
| Bromobenzene                            | 11.3   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 97.1 | 70-130         | 0.440 | 20           |
| Benzene                                 | 10.9   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 93.6 | 70-130         | 1.94  | 20           |
| Acrylonitrile                           | 12.6   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 107  | 65-137         | 0.559 | 20           |
| p-Chlorotoluene                         | 11.4   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 97.5 | 70-130         | 2.34  | 20           |
| 2-hexanone                              | 12.7   |      | 2.50                      | ug/L  | 11.7           | ND                                  | 108  | 43-175         | 1.49  | 20           |
| 1,2,4-Trichlorobenzene                  | 10.5   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 89.9 | 70-130         | 1.92  | 20           |
| 2,2-Dichloropropane                     | 10.7   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 91.3 | 70-130         | 7.89  | 20           |
| 1,2,4-Trimethylbenzene                  | 11.9   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 102  | 40-140         | 0.840 | 20           |
| 1,3-Dichloropropane                     | 11.9   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 102  | 70-130         | 2.24  | 20           |
| m-Dichlorobenzene                       | 11.0   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 94.2 | 70-130         | 1.71  | 20           |
| 1,3,5-Trimethylbenzene                  | 11.3   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 97.1 | 40-140         | 0.615 | 20           |
| 1,2-Dichloropropane                     | 11.8   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 101  | 70-130         | 0.254 | 20           |
| 1,2-Dichloroethane                      | 12.0   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 103  | 70-130         | 0.582 | 20           |
| Bromodichloromethane                    | 12.0   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 103  | 70-130         | 1.08  | 20           |
| o-Chlorotoluene                         | 11.5   |      | 0.500                     | ug/L  | 11.7           | ND                                  | 98.4 | 70-130         | 1.47  | 20           |
| <hr/>                                   |        |      |                           |       |                |                                     |      |                |       |              |
| Surrogate: Toluene-d8                   |        |      | 19.6                      | ug/L  | 23.4           |                                     | 83.8 | 70-130         |       |              |
| Surrogate: 4-Bromofluorobenzene         |        |      | 21.8                      | ug/L  | 23.4           |                                     | 93.2 | 70-130         |       |              |
| Surrogate: 1,2-Dichlorobenzene-d4       |        |      | 19.9                      | ug/L  | 23.4           |                                     | 85.3 | 70-130         |       |              |



# Subcontract Order

MFF0368



Due: 06/24/25

**X5F0200****Sending Laboratory:**

SVL Analytical, Inc.  
One Government Gulch  
PO Box 929  
Kellogg, ID 83837-0929  
Phone: 208-784-1258  
Project Manager: Dave Tryon

**Client:**

Spokane County Environmental Services  
(Colbert)  
**Project Name:**  
Routine

**Project State of Origin:**

Washington

**Receiving Laboratory:**

Anatek Labs (ID)  
1282 Alturas Drive  
Moscow, ID 83843  
Phone: 208-883-2839

**Report and Invoice to SVL Analytical, Inc.**

| Analysis                                      | Due       | HT Expires      |              |                          |
|-----------------------------------------------|-----------|-----------------|--------------|--------------------------|
| SVL ID: X5F0200-01 Client ID: GWMW-016-250610 |           |                 | Ground Water | Sampled: 10-Jun-25 09:30 |
| Spokane County - Sub VOC 8260 (Anatek)        | 25-Jun-25 | 24-Jun-25 09:30 | DEDICATED QC |                          |
| Containers Supplied:                          |           |                 |              |                          |
| Amber VOA HCl (D)                             |           |                 |              |                          |
| Amber VOA HCl (E)                             |           |                 |              |                          |
| Amber VOA HCl (F)                             |           |                 |              |                          |
| SVL ID: X5F0200-02 Client ID: GWMW-029-250610 |           |                 | Ground Water | Sampled: 10-Jun-25 09:59 |
| Spokane County - Sub VOC 8260 (Anatek)        | 25-Jun-25 | 24-Jun-25 09:59 | DEDICATED QC |                          |
| Sub SVOC EPA 8270D                            |           |                 |              |                          |
| Containers Supplied:                          |           |                 |              |                          |
| Raw Amber Glass (A)                           |           |                 |              |                          |
| Amber VOA HCl (D)                             |           |                 |              |                          |
| Amber VOA HCl (E)                             |           |                 |              |                          |
| Amber VOA HCl (F)                             |           |                 |              |                          |
| SVL ID: X5F0200-03 Client ID: MWS-2-1-250610  |           |                 | Ground Water | Sampled: 10-Jun-25 00:00 |
| Spokane County - Sub VOC 8260 (Anatek)        | 25-Jun-25 | 24-Jun-25 00:00 | DEDICATED QC |                          |
| Containers Supplied:                          |           |                 |              |                          |
| Amber VOA HCl (D)                             |           |                 |              |                          |
| Amber VOA HCl (E)                             |           |                 |              |                          |

*Shipped directly to Anatek*

Relinquished by: 7/23/25 Date/Time: 6/11/25 Received by: CLB Date/Time: 06/11/25  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

**SPOKANE COUNTY CHAIN OF CUSTODY FOR GROUNDWATER SAMPLES**  
**MICA LANDFILL COMPLIANCE MONITORING PROGRAM**  
2025

LABORATORY:  
ANATEK LAB-MOSCOW  
1282 ALTURAS DR  
MOSCOW, IDAHO 83843  
(208) 883-2839  
ATTENTION: Sample Receiving

CLIENT:  
SPOKANE COUNTY ENVIROMENTAL SERVICES  
22515 N. ELK CHATTAROY RD.  
COLBERT, WASHINGTON 99005  
( 509 ) 238-6607 FAX ( 509 ) 238-6812  
MICA (509) 924-5223

UPS  
SHIPPING CO: ~~Anatek Courier~~  
SHIPPING # **A3757362990**  
# OF COOLERS: **1**

DATE: **6/10/2025**  
PAGE **1** OF **1**

|                       |         |      |                   |                        |                                                  |                  |             |
|-----------------------|---------|------|-------------------|------------------------|--------------------------------------------------|------------------|-------------|
| PARAMETERS:           |         |      | VOLATILES         | SEMI VOLATILES         | SAMPLERS:<br><b>G. Fiset</b><br><b>M. Terris</b> |                  |             |
| METHOD:               |         |      | 8260C             | BEHP<br>8270D          |                                                  |                  |             |
| BOTTLES:              |         |      | 3-40 ml.<br>VOA'S | 1 LITER<br>AMBER GLASS |                                                  |                  |             |
| LAB:                  |         |      | ANATEK LAB        | ANATEK LAB             |                                                  |                  |             |
| PRESERVATION:         |         |      | HCl pH<2          | UNPRESERVED            |                                                  |                  |             |
| SAMPLE IDENTIFICATION | DATE    | TIME |                   |                        | NUMBER OF<br>BOTTLES                             | COOLER<br>NUMBER | COMMENTS    |
| GWMW-016250610        | 6/10/25 | 0930 | <del>✓</del>      | <del>✓</del>           | 3                                                | 21               | TRIP BLANKS |
| GWMW-029-250610       | 6/10/25 | 0959 | <del>✓</del>      | <del>✓</del>           | 4                                                | 21               |             |
| MWS-2-1-250610        | 6/10/25 | —    | <del>✓</del>      | <del>✓</del>           | 2                                                | 21               |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |
|                       |         |      |                   |                        |                                                  |                  |             |

COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP; astewart@spokanecounty.org & mterris@spokanecounty.org

|                                                                                                                                              |                                           |                                                                          |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|
| RELINQUISHED BY:<br>SIGNATURE: <i>[Signature]</i><br>PRINT NAME: <b>MIKE S. TERRIS</b><br>COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE | DATE: <b>6/10/25</b><br>TIME: <b>1100</b> | RECEIVED BY:<br>SIGNATURE: <i>[Signature]</i><br>PRINT NAME:<br>COMPANY: | DATE: <b>06/11/25</b><br>TIME: <b>1102</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|



Anatek Labs, Inc.

## Sample Receipt and Preservation Form

Client Name: Spokane CountyTAT: Normal RUSH: \_\_\_\_\_ daysSamples Received From: FedEx UPS USPS Client Courier Other: \_\_\_\_\_Custody Seal on Cooler/Box: Yes No Custody Seals Intact: Yes No N/ANumber of Coolers/Boxes: 1 Type of Ice: Wet Ice Ice Packs Dry Ice NonePacking Material: Bubble Wrap Bags Foam/Peanuts Paper None Other: \_\_\_\_\_Cooler Temp As Read (°C): 3.3°C Cooler Temp Corrected (°C): \_\_\_\_\_ Thermometer Used: IR-4 IR-6

Comments:

|                                          |            |           |         |
|------------------------------------------|------------|-----------|---------|
| Samples Received Intact?                 | <u>Yes</u> | No        | N/A     |
| Chain of Custody Present/Complete?       | <u>Yes</u> | No        | N/A     |
| Labels and Chains Agree?                 | <u>Yes</u> | No        | N/A     |
| Samples Received Within Hold Time?       | <u>Yes</u> | No        | N/A     |
| Correct Containers Received?             | <u>Yes</u> | No        | N/A     |
| Anatek Bottles Used?                     | <u>Yes</u> | <u>No</u> | Unknown |
| Total Number of Sample Bottles Received: | <u>9</u>   |           |         |

|  |
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|  |

Samples Properly Preserved? Yes No N/A*If No, record preservation and pH-after details*VOC Vials Free of Headspace (<6mm)? Yes No N/AVOC Trip Blanks Present? Yes No N/A

Initial pH:

pH Paper ID:

&lt;2 or

Record preservatives (and lot numbers, if known) for containers below:

GIL BEHP8270 X 1  
G44mL HCl VOC 8260 X 6 + TB X 2

Notes, comments, etc. (also use this space if contacting the client - record names and date/time)

Emailed sul for auto log. dB 06/11/25

Received/Inspected By: CRDate/Time: 06/11/2025 1102

Form F19.01 - Eff 1 Dec 2022

Page 1 of 1

Page 18 of 18

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5I0109**  
Reported: 24-Sep-25 16:00**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID        | Laboratory ID | Matrix       | Date Sampled    | Sampled By | Date Received | Notes |
|------------------|---------------|--------------|-----------------|------------|---------------|-------|
| GWDW-001-250909  | X5I0109-01    | Ground Water | 09-Sep-25 11:16 | MT/GF      | 10-Sep-2025   |       |
| GWDW-002-250909  | X5I0109-02    | Ground Water | 09-Sep-25 09:46 | MT/GF/C    | 10-Sep-2025   |       |
| GWDW-003-250909  | X5I0109-03    | Ground Water | 09-Sep-25 10:21 | MT/GF/C    | 10-Sep-2025   |       |
| GWMS-004-250909  | X5I0109-04    | Ground Water | 09-Sep-25 13:33 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-009-250909  | X5I0109-05    | Ground Water | 09-Sep-25 09:40 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-010-250909  | X5I0109-06    | Ground Water | 09-Sep-25 11:12 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-013-250909  | X5I0109-07    | Ground Water | 09-Sep-25 11:10 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-014-250909  | X5I0109-08    | Ground Water | 09-Sep-25 09:15 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-019R-250909 | X5I0109-09    | Ground Water | 09-Sep-25 13:25 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-020-250909  | X5I0109-10    | Ground Water | 09-Sep-25 13:00 | MT/GF/C    | 10-Sep-2025   |       |
| GWMW-029-250909  | X5I0109-11    | Ground Water | 09-Sep-25 12:37 | MT/GF/C    | 10-Sep-2025   |       |
| MWS-1-1-250909   | X5I0109-12    | Ground Water | 09-Sep-25 12:30 | MT/GF/C    | 10-Sep-2025   |       |
| MWS-1-2-250909   | X5I0109-13    | Ground Water | 09-Sep-25 09:44 | MT/GF/C    | 10-Sep-2025   |       |

Sample preparation is defined by the client as per their Data Quality Objectives.

This report supercedes any previous reports for this Work Order. The complete report includes pages for each sample, a full QC report, and a notes section.

Analyses were performed in accordance with SVL standard operating procedures and calibrations were performed and met SVL internal QC criteria.

The results presented in this report relate only to the samples, and meet all requirements of the NELAC Standards unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of SVL Analytical, Inc.



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X510109**  
Reported: 24-Sep-25 16:00

Client Sample ID: **GWDW-001-250909**

Sampled: 09-Sep-25 11:16

Received: 10-Sep-25

Sampled By: MT/GF

SVL Sample ID: **X510109-01 (Ground Water)**

**Sample Report Page 1 of 1**

| Method                                | Analyte                 | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                         |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                 | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 15:59 |       |
| <b>Metals (Total Recoverable)</b>     |                         |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>           | 0.0075     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 09:55 |       |
| EPA 6010D                             | Lead                    | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 09:55 |       |
| EPA 6010D                             | Manganese               | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 09:55 |       |
| EPA 6010D                             | Vanadium                | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 09:55 |       |
| EPA 6010D                             | <b>Zinc</b>             | 0.0363     | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 09:55 |       |
| EPA 6020B                             | <b>Arsenic</b>          | 0.00214    | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:47 |       |
| <b>Classical Chemistry Parameters</b> |                         |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N            | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 14:50 |       |
| SM 2320 B                             | <b>Total Alkalinity</b> | 148        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:00 |       |
| SM 2320 B                             | <b>Bicarbonate</b>      | 148        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:00 |       |
| SM 2320 B                             | Carbonate               | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:00 |       |
| SM 5310B                              | Total Organic Carbon    | < 1.00     | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 20:31 |       |
| <b>Anions by Ion Chromatography</b>   |                         |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>         | 4.94       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 16:48 |       |
| EPA 300.0                             | <b>Nitrate as N</b>     | 0.068      | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 16:48 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>   | 11.1       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 16:48 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X510109**  
Reported: 24-Sep-25 16:00

Client Sample ID: **GWDW-002-250909**

Sampled: 09-Sep-25 09:46

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-02 (Ground Water)**

**Sample Report Page 1 of 1**

| Method | Analyte | Result | Units | RL | MDL | Dilution | Batch | Analyst | Analyzed | Notes |
|--------|---------|--------|-------|----|-----|----------|-------|---------|----------|-------|
|--------|---------|--------|-------|----|-----|----------|-------|---------|----------|-------|

**Metals (Total)**

|           |         |            |      |          |          |  |         |     |                |  |
|-----------|---------|------------|------|----------|----------|--|---------|-----|----------------|--|
| EPA 7470A | Mercury | < 0.000200 | mg/L | 0.000200 | 0.000093 |  | X538048 | MAC | 09/15/25 16:07 |  |
|-----------|---------|------------|------|----------|----------|--|---------|-----|----------------|--|

**Metals (Total Recoverable)**

|           |               |           |      |         |         |  |         |     |                |  |
|-----------|---------------|-----------|------|---------|---------|--|---------|-----|----------------|--|
| EPA 6010D | <b>Barium</b> | 0.0390    | mg/L | 0.0040  | 0.0019  |  | X538226 | MAC | 09/23/25 09:57 |  |
| EPA 6010D | Lead          | < 0.0150  | mg/L | 0.0150  | 0.0049  |  | X538226 | MAC | 09/23/25 09:57 |  |
| EPA 6010D | Manganese     | < 0.0080  | mg/L | 0.0080  | 0.0034  |  | X538226 | MAC | 09/23/25 09:57 |  |
| EPA 6010D | Vanadium      | < 0.0050  | mg/L | 0.0050  | 0.0019  |  | X538226 | MAC | 09/23/25 09:57 |  |
| EPA 6010D | Zinc          | < 0.0100  | mg/L | 0.0100  | 0.0054  |  | X538226 | MAC | 09/23/25 09:57 |  |
| EPA 6020B | Arsenic       | < 0.00100 | mg/L | 0.00100 | 0.00021 |  | X538225 | JRR | 09/24/25 07:49 |  |

**Classical Chemistry Parameters**

|           |                         |         |               |       |       |  |         |     |                |    |
|-----------|-------------------------|---------|---------------|-------|-------|--|---------|-----|----------------|----|
| EPA 350.1 | Ammonia as N            | < 0.030 | mg/L          | 0.030 | 0.013 |  | X537131 | ORW | 09/12/25 14:53 | M2 |
| SM 2320 B | <b>Total Alkalinity</b> | 160     | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:05 |    |
| SM 2320 B | <b>Bicarbonate</b>      | 160     | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:05 |    |
| SM 2320 B | Carbonate               | < 1.0   | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:05 |    |
| SM 5310B  | Total Organic Carbon    | < 1.00  | mg/L          | 1.00  | 0.38  |  | X537174 | MWD | 09/14/25 20:53 |    |

**Anions by Ion Chromatography**

|           |                       |       |      |       |       |  |         |    |                |  |
|-----------|-----------------------|-------|------|-------|-------|--|---------|----|----------------|--|
| EPA 300.0 | <b>Chloride</b>       | 8.47  | mg/L | 0.20  | 0.02  |  | X537107 | RS | 09/10/25 17:19 |  |
| EPA 300.0 | <b>Nitrate as N</b>   | 0.845 | mg/L | 0.050 | 0.013 |  | X537107 | RS | 09/10/25 17:19 |  |
| EPA 300.0 | <b>Sulfate as SO4</b> | 4.27  | mg/L | 0.30  | 0.18  |  | X537107 | RS | 09/10/25 17:19 |  |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X510109**  
Reported: 24-Sep-25 16:00

Client Sample ID: **GWDW-003-250909**

Sampled: 09-Sep-25 10:21

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-03 (Ground Water)**

**Sample Report Page 1 of 1**

| Method | Analyte | Result | Units | RL | MDL | Dilution | Batch | Analyst | Analyzed | Notes |
|--------|---------|--------|-------|----|-----|----------|-------|---------|----------|-------|
|--------|---------|--------|-------|----|-----|----------|-------|---------|----------|-------|

**Metals (Total)**

|           |         |            |      |          |          |  |         |     |                |  |
|-----------|---------|------------|------|----------|----------|--|---------|-----|----------------|--|
| EPA 7470A | Mercury | < 0.000200 | mg/L | 0.000200 | 0.000093 |  | X538048 | MAC | 09/15/25 16:10 |  |
|-----------|---------|------------|------|----------|----------|--|---------|-----|----------------|--|

**Metals (Total Recoverable)**

|           |               |           |      |         |         |  |         |     |                |  |
|-----------|---------------|-----------|------|---------|---------|--|---------|-----|----------------|--|
| EPA 6010D | <b>Barium</b> | 0.0287    | mg/L | 0.0040  | 0.0019  |  | X538226 | MAC | 09/23/25 09:59 |  |
| EPA 6010D | Lead          | < 0.0150  | mg/L | 0.0150  | 0.0049  |  | X538226 | MAC | 09/23/25 09:59 |  |
| EPA 6010D | Manganese     | < 0.0080  | mg/L | 0.0080  | 0.0034  |  | X538226 | MAC | 09/23/25 09:59 |  |
| EPA 6010D | Vanadium      | < 0.0050  | mg/L | 0.0050  | 0.0019  |  | X538226 | MAC | 09/23/25 09:59 |  |
| EPA 6010D | <b>Zinc</b>   | 0.0608    | mg/L | 0.0100  | 0.0054  |  | X538226 | MAC | 09/23/25 09:59 |  |
| EPA 6020B | Arsenic       | < 0.00100 | mg/L | 0.00100 | 0.00021 |  | X538225 | JRR | 09/24/25 07:50 |  |

**Classical Chemistry Parameters**

|           |                         |         |               |       |       |  |         |     |                |  |
|-----------|-------------------------|---------|---------------|-------|-------|--|---------|-----|----------------|--|
| EPA 350.1 | Ammonia as N            | < 0.030 | mg/L          | 0.030 | 0.013 |  | X537131 | ORW | 09/12/25 14:56 |  |
| SM 2320 B | <b>Total Alkalinity</b> | 180     | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:10 |  |
| SM 2320 B | <b>Bicarbonate</b>      | 180     | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:10 |  |
| SM 2320 B | Carbonate               | < 1.0   | mg/L as CaCO3 | 1.0   |       |  | X537133 | MWD | 09/11/25 11:10 |  |
| SM 5310B  | Total Organic Carbon    | < 1.00  | mg/L          | 1.00  | 0.38  |  | X537174 | MWD | 09/14/25 21:13 |  |

**Anions by Ion Chromatography**

|           |                       |      |      |       |       |  |         |    |                |  |
|-----------|-----------------------|------|------|-------|-------|--|---------|----|----------------|--|
| EPA 300.0 | <b>Chloride</b>       | 0.90 | mg/L | 0.20  | 0.02  |  | X537107 | RS | 09/10/25 17:50 |  |
| EPA 300.0 | <b>Nitrate as N</b>   | 1.70 | mg/L | 0.050 | 0.013 |  | X537107 | RS | 09/10/25 17:50 |  |
| EPA 300.0 | <b>Sulfate as SO4</b> | 1.58 | mg/L | 0.30  | 0.18  |  | X537107 | RS | 09/10/25 17:50 |  |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMS-004-250909**

Sampled: 09-Sep-25 13:33

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-04 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte              | Result    | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|----------------------|-----------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                      |           |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury              | 0.000302  | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:12 |       |
| <b>Metals (Total Recoverable)</b>     |                      |           |               |          |          |          |         |         |                |       |
| EPA 6010D                             | Barium               | 0.0855    | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:01 |       |
| EPA 6010D                             | Lead                 | < 0.0150  | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:01 |       |
| EPA 6010D                             | Manganese            | < 0.0080  | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:01 |       |
| EPA 6010D                             | Vanadium             | < 0.0050  | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:01 |       |
| EPA 6010D                             | Zinc                 | < 0.0100  | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:01 |       |
| EPA 6020B                             | Arsenic              | < 0.00100 | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:52 |       |
| <b>Classical Chemistry Parameters</b> |                      |           |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N         | < 0.030   | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 14:58 |       |
| SM 2320 B                             | Total Alkalinity     | 182       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:16 |       |
| SM 2320 B                             | Bicarbonate          | 182       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:16 |       |
| SM 2320 B                             | Carbonate            | < 1.0     | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:16 |       |
| SM 2540 C                             | Total Diss. Solids   | 270       | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon | 1.53      | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 21:29 |       |
| <b>Anions by Ion Chromatography</b>   |                      |           |               |          |          |          |         |         |                |       |
| EPA 300.0                             | Chloride             | 0.69      | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 18:21 |       |
| EPA 300.0                             | Nitrate as N         | 10.1      | mg/L          | 0.500    | 0.130    | 10       | X537107 | RS      | 09/10/25 18:36 |       |
| EPA 300.0                             | Sulfate as SO4       | 9.76      | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 18:21 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-009-250909**

Sampled: 09-Sep-25 09:40

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-05 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:14 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.127      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:03 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:03 |       |
| EPA 6010D                             | <b>Manganese</b>            | 0.436      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:03 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:03 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:03 |       |
| EPA 6020B                             | Arsenic                     | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:53 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N                | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:01 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 233        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:22 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 233        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:22 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:22 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 263        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 2.13       | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 21:46 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 13.5       | mg/L          | 2.00     | 0.22     | 10       | X537107 | RS      | 09/10/25 19:40 |       |
| EPA 300.0                             | Nitrate as N                | < 0.050    | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 19:24 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>       | 3.01       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 19:24 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-010-250909**

Sampled: 09-Sep-25 11:12

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-06 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                   | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|---------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                           |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                   | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:16 |       |
| <b>Metals (Total Recoverable)</b>     |                           |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>             | 0.0474     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:05 |       |
| EPA 6010D                             | Lead                      | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:05 |       |
| EPA 6010D                             | Manganese                 | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:05 |       |
| EPA 6010D                             | Vanadium                  | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:05 |       |
| EPA 6010D                             | Zinc                      | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:05 |       |
| EPA 6020B                             | Arsenic                   | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:55 |       |
| <b>Classical Chemistry Parameters</b> |                           |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N              | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:04 | M2    |
| SM 2320 B                             | <b>Total Alkalinity</b>   | 96.0       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:36 |       |
| SM 2320 B                             | <b>Bicarbonate</b>        | 96.0       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:36 |       |
| SM 2320 B                             | Carbonate                 | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:36 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b> | 109        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon      | < 1.00     | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 22:06 |       |
| <b>Anions by Ion Chromatography</b>   |                           |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>           | 0.62       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 19:55 |       |
| EPA 300.0                             | <b>Nitrate as N</b>       | 0.250      | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 19:55 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>     | 0.78       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 19:55 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-013-250909**

Sampled: 09-Sep-25 11:10

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-07 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                   | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|---------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                           |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                   | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:18 |       |
| <b>Metals (Total Recoverable)</b>     |                           |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>             | 0.0445     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:07 |       |
| EPA 6010D                             | Lead                      | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:07 |       |
| EPA 6010D                             | Manganese                 | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:07 |       |
| EPA 6010D                             | Vanadium                  | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:07 |       |
| EPA 6010D                             | Zinc                      | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:07 |       |
| EPA 6020B                             | Arsenic                   | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:56 |       |
| <b>Classical Chemistry Parameters</b> |                           |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N              | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:06 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>   | 181        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:41 |       |
| SM 2320 B                             | <b>Bicarbonate</b>        | 181        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:41 |       |
| SM 2320 B                             | Carbonate                 | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:41 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b> | 216        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon      | < 1.00     | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 22:23 |       |
| <b>Anions by Ion Chromatography</b>   |                           |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>           | 7.24       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 20:26 |       |
| EPA 300.0                             | <b>Nitrate as N</b>       | 0.446      | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 20:26 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>     | 2.57       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 20:26 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-014-250909**

Sampled: 09-Sep-25 09:15

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-08 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte              | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|----------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                      |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury              | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:20 |       |
| <b>Metals (Total Recoverable)</b>     |                      |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | Barium               | < 0.0040   | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:09 |       |
| EPA 6010D                             | Lead                 | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:09 |       |
| EPA 6010D                             | Manganese            | 0.147      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:09 |       |
| EPA 6010D                             | Vanadium             | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:09 |       |
| EPA 6010D                             | Zinc                 | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:09 |       |
| EPA 6020B                             | Arsenic              | 0.00101    | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 07:58 |       |
| <b>Classical Chemistry Parameters</b> |                      |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N         | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:09 |       |
| SM 2320 B                             | Total Alkalinity     | 80.3       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:47 |       |
| SM 2320 B                             | Bicarbonate          | 80.3       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:47 |       |
| SM 2320 B                             | Carbonate            | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:47 |       |
| SM 2540 C                             | Total Diss. Solids   | 109        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon | < 1.00     | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 22:42 |       |
| <b>Anions by Ion Chromatography</b>   |                      |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | Chloride             | 0.80       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 20:58 |       |
| EPA 300.0                             | Nitrate as N         | < 0.050    | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 20:58 |       |
| EPA 300.0                             | Sulfate as SO4       | 9.17       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 20:58 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-019R-250909**

Sampled: 09-Sep-25 13:25

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-09 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:23 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.0311     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:18 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:18 |       |
| EPA 6010D                             | Manganese                   | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:18 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:18 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:18 |       |
| EPA 6020B                             | Arsenic                     | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:04 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N                | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:12 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 94.5       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:52 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 94.5       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:52 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:52 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 123        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 1.22       | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 23:35 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 4.77       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 14:43 |       |
| EPA 300.0                             | <b>Nitrate as N</b>         | 1.18       | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 14:43 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>       | 4.22       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 14:43 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-020-250909**

Sampled: 09-Sep-25 13:00

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-10 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte              | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|----------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                      |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury              | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:25 |       |
| <b>Metals (Total Recoverable)</b>     |                      |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | Barium               | 0.355      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:20 |       |
| EPA 6010D                             | Lead                 | 0.0215     | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:20 |       |
| EPA 6010D                             | Manganese            | 0.170      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:20 |       |
| EPA 6010D                             | Vanadium             | 0.0064     | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:20 |       |
| EPA 6010D                             | Zinc                 | 0.0515     | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:20 |       |
| EPA 6020B                             | Arsenic              | 0.00300    | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:06 |       |
| <b>Classical Chemistry Parameters</b> |                      |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N         | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:25 |       |
| SM 2320 B                             | Total Alkalinity     | 215        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:57 |       |
| SM 2320 B                             | Bicarbonate          | 215        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:57 |       |
| SM 2320 B                             | Carbonate            | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 11:57 |       |
| SM 2540 C                             | Total Diss. Solids   | 270        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon | 1.15       | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/14/25 23:53 |       |
| <b>Anions by Ion Chromatography</b>   |                      |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | Chloride             | 6.11       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 21:29 |       |
| EPA 300.0                             | Nitrate as N         | 1.65       | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 21:29 |       |
| EPA 300.0                             | Sulfate as SO4       | 3.99       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 21:29 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **GWMW-029-250909**

Sampled: 09-Sep-25 12:37

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-11 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                   | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|---------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                           |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                   | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:27 |       |
| <b>Metals (Total Recoverable)</b>     |                           |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>             | 0.0931     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:22 |       |
| EPA 6010D                             | Lead                      | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:22 |       |
| EPA 6010D                             | Manganese                 | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:22 |       |
| EPA 6010D                             | Vanadium                  | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:22 |       |
| EPA 6010D                             | Zinc                      | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:22 |       |
| EPA 6020B                             | Arsenic                   | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:07 |       |
| <b>Classical Chemistry Parameters</b> |                           |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N              | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:27 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>   | 94.0       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:03 |       |
| SM 2320 B                             | <b>Bicarbonate</b>        | 94.0       | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:03 |       |
| SM 2320 B                             | Carbonate                 | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:03 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b> | 381        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon      | < 1.00     | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/15/25 00:10 |       |
| <b>Anions by Ion Chromatography</b>   |                           |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>           | 129        | mg/L          | 5.00     | 0.55     | 25       | X537107 | RS      | 09/11/25 19:05 |       |
| EPA 300.0                             | <b>Nitrate as N</b>       | 0.977      | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/11/25 00:35 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>     | 6.91       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/11/25 00:35 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **MWS-1-1-250909**

Sampled: 09-Sep-25 12:30

Received: 10-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X510109-12 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte              | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|----------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                      |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury              | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:33 |       |
| <b>Metals (Total Recoverable)</b>     |                      |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | Barium               | 0.358      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:23 |       |
| EPA 6010D                             | Lead                 | 0.0215     | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:23 |       |
| EPA 6010D                             | Manganese            | 0.166      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:23 |       |
| EPA 6010D                             | Vanadium             | 0.0067     | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:23 |       |
| EPA 6010D                             | Zinc                 | 0.0531     | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:23 |       |
| EPA 6020B                             | Arsenic              | 0.00300    | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:09 |       |
| <b>Classical Chemistry Parameters</b> |                      |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N         | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:30 |       |
| SM 2320 B                             | Total Alkalinity     | 215        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:08 |       |
| SM 2320 B                             | Bicarbonate          | 215        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:08 |       |
| SM 2320 B                             | Carbonate            | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:08 |       |
| SM 2540 C                             | Total Diss. Solids   | 270        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | Total Organic Carbon | 1.18       | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/15/25 00:28 |       |
| <b>Anions by Ion Chromatography</b>   |                      |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | Chloride             | 6.09       | mg/L          | 0.20     | 0.02     |          | X537107 | RS      | 09/10/25 23:02 |       |
| EPA 300.0                             | Nitrate as N         | 1.62       | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 23:02 |       |
| EPA 300.0                             | Sulfate as SO4       | 4.05       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 23:02 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00Client Sample ID: **MWS-1-2-250909**SVL Sample ID: **X510109-13 (Ground Water)**

Sample Report Page 1 of 1

Sampled: 09-Sep-25 09:44  
Received: 10-Sep-25  
Sampled By: MT/GF/CC

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:35 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.129      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:25 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:25 |       |
| EPA 6010D                             | <b>Manganese</b>            | 0.432      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:25 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:25 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:25 |       |
| EPA 6020B                             | Arsenic                     | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:10 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N                | < 0.030    | mg/L          | 0.030    | 0.013    |          | X537131 | ORW     | 09/12/25 15:33 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 233        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:13 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 233        | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:13 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537133 | MWD     | 09/11/25 12:13 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 264        | mg/L          | 10       |          |          | X537121 | TJL     | 09/12/25 12:20 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 2.14       | mg/L          | 1.00     | 0.38     |          | X537174 | MWD     | 09/15/25 00:51 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 13.8       | mg/L          | 2.00     | 0.22     | 10       | X537107 | RS      | 09/10/25 23:49 |       |
| EPA 300.0                             | Nitrate as N                | < 0.050    | mg/L          | 0.050    | 0.013    |          | X537107 | RS      | 09/10/25 23:33 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>       | 3.04       | mg/L          | 0.30     | 0.18     |          | X537107 | RS      | 09/10/25 23:33 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**  
Reported: 24-Sep-25 16:00**Quality Control - BLANK Data**

| Method                                | Analyte                    | Units                     | Result    | MDL      | MRL      | Batch ID | Analyzed  | Notes |
|---------------------------------------|----------------------------|---------------------------|-----------|----------|----------|----------|-----------|-------|
| <b>Metals (Total)</b>                 |                            |                           |           |          |          |          |           |       |
| EPA 7470A                             | Mercury                    | mg/L                      | <0.000200 | 0.000093 | 0.000200 | X538048  | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b>     |                            |                           |           |          |          |          |           |       |
| EPA 6010D                             | Barium                     | mg/L                      | <0.0040   | 0.0019   | 0.0040   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Lead                       | mg/L                      | <0.0150   | 0.0049   | 0.0150   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Manganese                  | mg/L                      | <0.0080   | 0.0034   | 0.0080   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Vanadium                   | mg/L                      | <0.0050   | 0.0019   | 0.0050   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Zinc                       | mg/L                      | <0.0100   | 0.0054   | 0.0100   | X538226  | 23-Sep-25 |       |
| EPA 6020B                             | Arsenic                    | mg/L                      | <0.00100  | 0.00021  | 0.00100  | X538225  | 24-Sep-25 |       |
| <b>Classical Chemistry Parameters</b> |                            |                           |           |          |          |          |           |       |
| EPA 350.1                             | Ammonia as N               | mg/L                      | <0.030    | 0.013    | 0.030    | X537131  | 12-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537133  | 11-Sep-25 |       |
| SM 2320 B                             | Bicarbonate                | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537133  | 11-Sep-25 |       |
| SM 2320 B                             | Carbonate                  | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537133  | 11-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids         | mg/L                      | <10       |          | 10       | X537121  | 12-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | <1.00     | 0.38     | 1.00     | X537174  | 14-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | <1.00     | 0.38     | 1.00     | X537174  | 14-Sep-25 |       |
| <b>Anions by Ion Chromatography</b>   |                            |                           |           |          |          |          |           |       |
| EPA 300.0                             | Chloride                   | mg/L                      | <0.20     | 0.02     | 0.20     | X537107  | 10-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L                      | <0.050    | 0.013    | 0.050    | X537107  | 10-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L                      | <0.30     | 0.18     | 0.30     | X537107  | 10-Sep-25 |       |

**Quality Control - LABORATORY CONTROL SAMPLE Data**

| Method                                | Analyte                    | Units                     | LCS Result | LCS True | % Rec. | Acceptance Limits | Batch ID | Analyzed  | Notes |
|---------------------------------------|----------------------------|---------------------------|------------|----------|--------|-------------------|----------|-----------|-------|
| <b>Metals (Total)</b>                 |                            |                           |            |          |        |                   |          |           |       |
| EPA 7470A                             | Mercury                    | mg/L                      | 0.00183    | 0.00200  | 91.4   | 80 - 120          | X538048  | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b>     |                            |                           |            |          |        |                   |          |           |       |
| EPA 6010D                             | Barium                     | mg/L                      | 0.974      | 1.00     | 97.4   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Lead                       | mg/L                      | 0.958      | 1.00     | 95.8   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Manganese                  | mg/L                      | 0.972      | 1.00     | 97.2   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Vanadium                   | mg/L                      | 0.995      | 1.00     | 99.5   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Zinc                       | mg/L                      | 0.998      | 1.00     | 99.8   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6020B                             | Arsenic                    | mg/L                      | 0.0242     | 0.0250   | 97.0   | 80 - 120          | X538225  | 24-Sep-25 |       |
| <b>Classical Chemistry Parameters</b> |                            |                           |            |          |        |                   |          |           |       |
| EPA 350.1                             | Ammonia as N               | mg/L                      | 0.988      | 1.00     | 98.8   | 90 - 110          | X537131  | 12-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | 10.2       | 9.93     | 103    | 94 - 106          | X537133  | 11-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | 99.6       | 99.3     | 100    | 94 - 106          | X537133  | 11-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids         | mg/L                      | 236        | 250      | 94.4   | 85 - 115          | X537121  | 12-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | 34.1       | 34.3     | 99.3   | 90 - 110          | X537174  | 14-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | 34.1       | 34.3     | 99.5   | 90 - 110          | X537174  | 14-Sep-25 |       |
| <b>Anions by Ion Chromatography</b>   |                            |                           |            |          |        |                   |          |           |       |
| EPA 300.0                             | Chloride                   | mg/L                      | 2.94       | 3.00     | 97.9   | 90 - 110          | X537107  | 10-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L                      | 1.97       | 2.00     | 98.6   | 90 - 110          | X537107  | 10-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L                      | 10.3       | 10.0     | 103    | 90 - 110          | X537107  | 10-Sep-25 |       |

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510109**

Reported: 24-Sep-25 16:00

**Quality Control - DUPLICATE Data**

| Method                                | Analyte            | Units                     | Duplicate Result | Sample Result | RPD | RPD Limit | Batch and Source ID  | Analyzed  | Notes |
|---------------------------------------|--------------------|---------------------------|------------------|---------------|-----|-----------|----------------------|-----------|-------|
| <b>Classical Chemistry Parameters</b> |                    |                           |                  |               |     |           |                      |           |       |
| SM 2320 B                             | Total Alkalinity   | mg/L as CaCO <sub>3</sub> | 148              | 148           | 0.0 | 20        | X537133 - X510109-01 | 11-Sep-25 |       |
| SM 2320 B                             | Bicarbonate        | mg/L as CaCO <sub>3</sub> | 148              | 148           | 0.0 | 20        | X537133 - X510109-01 | 11-Sep-25 |       |
| SM 2320 B                             | Carbonate          | mg/L as CaCO <sub>3</sub> | <1.0             | <1.0          | UDL | 20        | X537133 - X510109-01 | 11-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids | mg/L                      | 362              | 363           | 0.3 | 10        | X537121 - X510107-01 | 12-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids | mg/L                      | 612              | 606           | 1.0 | 10        | X537121 - X510111-01 | 12-Sep-25 |       |

**Quality Control - MATRIX SPIKE Data**

| Method                                | Analyte                    | Units | Spike Result | Sample Result (R) | Spike Level (S) | % Rec. | Acceptance Limits | Batch and Source ID  | Analyzed  | Notes |
|---------------------------------------|----------------------------|-------|--------------|-------------------|-----------------|--------|-------------------|----------------------|-----------|-------|
| <b>Metals (Total)</b>                 |                            |       |              |                   |                 |        |                   |                      |           |       |
| EPA 7470A                             | Mercury                    | mg/L  | 0.00190      | <0.000200         | 0.00200         | 95.2   | 80 - 120          | X538048 - X510109-01 | 15-Sep-25 |       |
| EPA 7470A                             | Mercury                    | mg/L  | 0.00189      | <0.000200         | 0.00200         | 94.6   | 80 - 120          | X538048 - X510131-01 | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b>     |                            |       |              |                   |                 |        |                   |                      |           |       |
| EPA 6010D                             | Barium                     | mg/L  | 1.01         | 0.0396            | 1.00            | 97.3   | 75 - 125          | X538226 - X510131-01 | 23-Sep-25 |       |
| EPA 6010D                             | Lead                       | mg/L  | 0.946        | <0.0150           | 1.00            | 94.6   | 75 - 125          | X538226 - X510131-01 | 23-Sep-25 |       |
| EPA 6010D                             | Manganese                  | mg/L  | 0.965        | <0.0080           | 1.00            | 96.5   | 75 - 125          | X538226 - X510131-01 | 23-Sep-25 |       |
| EPA 6010D                             | Vanadium                   | mg/L  | 0.992        | <0.0050           | 1.00            | 98.9   | 75 - 125          | X538226 - X510131-01 | 23-Sep-25 |       |
| EPA 6010D                             | Zinc                       | mg/L  | 0.995        | <0.0100           | 1.00            | 99.5   | 75 - 125          | X538226 - X510131-01 | 23-Sep-25 |       |
| EPA 6020B                             | Arsenic                    | mg/L  | 0.0237       | <0.00100          | 0.0250          | 93.4   | 75 - 125          | X538225 - X510131-01 | 24-Sep-25 |       |
| <b>Classical Chemistry Parameters</b> |                            |       |              |                   |                 |        |                   |                      |           |       |
| EPA 350.1                             | Ammonia as N               | mg/L  | 0.801        | <0.030            | 1.00            | 80.1   | 90 - 110          | X537131 - X510109-06 | 12-Sep-25 | M2    |
| EPA 350.1                             | Ammonia as N               | mg/L  | 0.875        | <0.030            | 1.00            | 87.5   | 90 - 110          | X537131 - X510109-02 | 12-Sep-25 | M2    |
| SM 5310B                              | Total Organic Carbon       | mg/L  | 10.4         | <1.00             | 10.0            | 96.8   | 80 - 120          | X537174 - X510109-01 | 14-Sep-25 |       |
| <b>Anions by Ion Chromatography</b>   |                            |       |              |                   |                 |        |                   |                      |           |       |
| EPA 300.0                             | Chloride                   | mg/L  | 5.01         | 1.94              | 3.00            | 102    | 90 - 110          | X537107 - X510113-02 | 10-Sep-25 |       |
| EPA 300.0                             | Chloride                   | mg/L  | 7.81         | 4.77              | 3.00            | 101    | 90 - 110          | X537107 - X510109-09 | 10-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L  | 2.77         | 0.862             | 2.00            | 95.2   | 90 - 110          | X537107 - X510113-02 | 10-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L  | 3.18         | 1.18              | 2.00            | 100    | 90 - 110          | X537107 - X510109-09 | 10-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L  | 31.3         | 20.8              | 10.0            | 105    | 90 - 110          | X537107 - X510113-02 | 10-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L  | 14.2         | 4.22              | 10.0            | 99.9   | 90 - 110          | X537107 - X510109-09 | 10-Sep-25 |       |

**Quality Control - MATRIX SPIKE DUPLICATE Data**

| Method                            | Analyte   | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID  | Notes |
|-----------------------------------|-----------|-------|------------|--------------|-------------|-----|-----------|------------|----------------------|-------|
| <b>Metals (Total)</b>             |           |       |            |              |             |     |           |            |                      |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00189    | 0.00189      | 0.00200     | 0.0 | 20        | 94.6       | X538048 - X510131-01 |       |
| <b>Metals (Total Recoverable)</b> |           |       |            |              |             |     |           |            |                      |       |
| EPA 6010D                         | Barium    | mg/L  | 1.02       | 1.01         | 1.00        | 0.6 | 20        | 97.9       | X538226 - X510131-01 |       |
| EPA 6010D                         | Lead      | mg/L  | 0.938      | 0.946        | 1.00        | 0.8 | 20        | 93.8       | X538226 - X510131-01 |       |
| EPA 6010D                         | Manganese | mg/L  | 0.967      | 0.965        | 1.00        | 0.1 | 20        | 96.7       | X538226 - X510131-01 |       |
| EPA 6010D                         | Vanadium  | mg/L  | 0.993      | 0.992        | 1.00        | 0.1 | 20        | 99.0       | X538226 - X510131-01 |       |
| EPA 6010D                         | Zinc      | mg/L  | 0.993      | 0.995        | 1.00        | 0.2 | 20        | 99.3       | X538226 - X510131-01 |       |
| EPA 6020B                         | Arsenic   | mg/L  | 0.0247     | 0.0237       | 0.0250      | 4.0 | 20        | 97.3       | X538225 - X510131-01 |       |



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X510109**  
Reported: 24-Sep-25 16:00

| Quality Control - MATRIX SPIKE DUPLICATE Data |         |       |            | (Continued)  |             |     |           |            |                     |       |
|-----------------------------------------------|---------|-------|------------|--------------|-------------|-----|-----------|------------|---------------------|-------|
| Method                                        | Analyte | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID | Notes |

**Classical Chemistry Parameters**

|           |                      |      |       |       |      |     |    |      |                      |    |
|-----------|----------------------|------|-------|-------|------|-----|----|------|----------------------|----|
| EPA 350.1 | Ammonia as N         | mg/L | 0.789 | 0.801 | 1.00 | 1.6 | 20 | 78.9 | X537131 - X510109-06 | M2 |
| SM 5310B  | Total Organic Carbon | mg/L | 10.7  | 10.4  | 10.0 | 3.6 | 20 | 101  | X537174 - X510109-01 |    |

**Anions by Ion Chromatography**

|           |                            |      |      |      |      |     |    |      |                      |  |
|-----------|----------------------------|------|------|------|------|-----|----|------|----------------------|--|
| EPA 300.0 | Chloride                   | mg/L | 5.00 | 5.01 | 3.00 | 0.3 | 20 | 102  | X537107 - X510113-02 |  |
| EPA 300.0 | Nitrate as N               | mg/L | 2.80 | 2.77 | 2.00 | 1.2 | 20 | 96.9 | X537107 - X510113-02 |  |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 31.2 | 31.3 | 10.0 | 0.4 | 20 | 104  | X537107 - X510113-02 |  |



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

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**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X510109**

Reported: 24-Sep-25 16:00

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**Notes and Definitions**

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| M2      | Matrix spike recovery was low, but the LCS recovery was acceptable.                 |
| LCS     | Laboratory Control Sample (Blank Spike)                                             |
| RPD     | Relative Percent Difference                                                         |
| UDL     | A result is less than the detection limit                                           |
| 0.30R>S | % recovery not applicable; spike level is less than 30% of the sample concentration |
| <RL     | A result is less than the reporting limit                                           |
| MRL     | Method Reporting Limit                                                              |
| MDL     | Method Detection Limit                                                              |
| N/A     | Not Applicable                                                                      |

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**SPOKANE COUNTY CHAIN OF CUSTODY FOR GROUNDWATER SAMPLES**  
**MICA LANDFILL COMPLIANCE MONITORING PROGRAM**  
**2025**

LABORATORY:   
 SVL ANALYTICAL  
 ONE GOVERNMENT GULCH

KELLOGG, ID 83837-0929  
 (208) 784-1258 FAX (208) 783-0891  
 ATTENTION: Sample Receiving

CLIENT:  
 SPOKANE COL  
 22515 N. ELK C  
 COLBERT, WA:  
 ( 509 ) 238-666  
 MICA (509)924

Work Order: **X5I0109**  
**Spokane County Environmental Services (**



SHIPPING CO: **UPS**

SHIPPING #: **A370926186-2**

NUMBER OF COOLERS: **2 183-1**

DATE: **9/9/2025**

PAGE **1** OF **2**

| PARAMETERS:           |             | MONITORING |              |                                     | RESIDENTIAL                  |                                                | SAMPLERS:        |                   |          |
|-----------------------|-------------|------------|--------------|-------------------------------------|------------------------------|------------------------------------------------|------------------|-------------------|----------|
|                       |             | TOC        | AMMONIA      | Cl / SO4 / TDS<br>NO3 / ALKALINITY  | Cl / SO4 / NO3<br>ALKALINITY | METALS<br>( As / Ba / Pb / Hg<br>Mn / V / Zn ) | M. TERRIS        |                   |          |
|                       |             | 415.1      | 350.1        | 300.0/300.0/160.1<br>300.0 / 2320 B | 300.0/300.0/ 300.0<br>2320B  | 7060A / 6010B /<br>7470A                       | G. Fiset         |                   |          |
|                       |             | 1-40 ml.   | 1-500 ml     | 1-500 ml                            | 1-500 ml.                    | 1-500 ml.                                      | C. CAMPBELL      |                   |          |
|                       |             | VOC        | POLY BOTTLE  | POLY BOTTLE                         | POLY BOTTLE                  | POLY BOTLE                                     |                  |                   |          |
| BOTTLES:              |             | SVL        | SVL          | SVL                                 | SVL                          | SVL                                            |                  |                   |          |
| LAB:                  |             | HCL        | H2SO4        | UNPRESERVED                         | UNPRESERVED                  | HN03 Ph< 2<br>(NOT FILTERED)                   | COOLER<br>NUMBER | NUMBER<br>BOTTLES | COMMENTS |
| PRESERVATION:         | <b>2025</b> | pH < 2     | pH < 2       |                                     |                              |                                                |                  |                   |          |
| SAMPLE IDENTIFICATION | DATE        | TIME       |              |                                     |                              |                                                |                  |                   |          |
| GW'DN-001-250909      | 9/9         | 1116       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GW'DN-002-250909      | 9/9         | 0946       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GW'DN-003-250909      | 9/9         | 1021       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GWMS-004-250909       | 9/9         | 1333       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GW MW-009-250909      | 9/9         | 0940       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13               | 4                 |          |
| GW MW-010-250909      | 9/9         | 1112       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13               | 4                 |          |
| GW MW-013-250909      | 9/9         | 1110       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GW MW-014-250909      | 9/9         | 0915       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 141              | 4                 |          |
| GW MW-019-250909      | 9/9         | 1325       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13               | 4                 |          |
| GW MW-020-250909      | 9/9         | 1300       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13               | 4                 |          |
| GW MW-029-250909      | 9/9         | 1237       | <del>1</del> | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13               | 4                 |          |

COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP [astewart@spokanecounty.org](mailto:astewart@spokanecounty.org) and [mtorris@spokanecounty.org](mailto:mtorris@spokanecounty.org)

**ALL TOC IN Cooler #141**

RELINQUISHED BY

SIGNATURE: 

PRINT NAME: **MIKE TERRIS**

COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE

DATE: **9/9/2025**

TIME:

RECEIVED BY

SIGNATURE: 

PRINT NAME: **Melissa Digiovanni**

COMPANY: **SVL**

DATE: **9/10/25**

TIME: **930**

**SPOKANE COUNTY CHAIN OF CUSTODY FOR GROUNDWATER SAMPLES  
MICA LANDFILL COMPLIANCE MONITORING PROGRAM  
2025**

LABORATORY: **SVL ANALYTICAL**  
**ONE GOVERNMENT GULCH**

KELLOGG, ID 83837-0929  
(208) 784-1258 FAX (208) 783-0891  
ATTENTION: Sample Receiving

CLIENT: **SPOKANE COUN**  
22515 N. ELK CH/ **Spokane County Environmental Services ((**  
COLBERT, WASH  
( 509 ) 238-6607  
MICA (509)924-52



SHIPPING CO: **UPS**  
SHIPPING #: **A370926186-2**  
NUMBER OF COOLERS: **2183-1**

DATE: **9/9/2025**  
PAGE **2** OF **2**

|                                                   |             | MONITORING    |                 |                                     | RESIDENTIAL                  |                                                |                    |                   |          |
|---------------------------------------------------|-------------|---------------|-----------------|-------------------------------------|------------------------------|------------------------------------------------|--------------------|-------------------|----------|
| PARAMETERS:                                       |             | TOC           | AMMONIA         | Cl / SO4 / TDS<br>NO3 / ALKALINITY  | Cl / SO4 / NO3<br>ALKALINITY | METALS<br>( As / Ba / Pb / Hg<br>Mn / V / Zn ) | SAMPLERS:          |                   |          |
| METHOD:                                           |             | 415.1         | 350.1           | 300.0/300.0/160.1<br>300.0 / 2320 B | 300.0/300.0/ 300.0<br>2320B  | 7060A / 6010B /<br>7470A                       | <b>M. TERRIS</b>   |                   |          |
| BOTTLES:                                          |             | 1-40 ml.      | 1-500 ml        | 1-500 ml                            | 1-500 ml.                    | 1-500 ml.                                      | <b>G. FLETTE</b>   |                   |          |
| LAB:                                              |             | VOC           | POLY BOTTLE     | POLY BOTTLE                         | POLY BOTTLE                  | POLY BOTLE                                     | <b>C. CAMPBELL</b> |                   |          |
| PRESERVATION:                                     |             | SVL           | SVL             | SVL                                 | SVL                          | SVL                                            |                    |                   |          |
|                                                   |             | HCL<br>pH < 2 | H2SO4<br>pH < 2 | UNPRESERVED                         | UNPRESERVED                  | HN03 Ph< 2<br>(NOT FILTERED)                   | COOLER<br>NUMBER   | NUMBER<br>BOTTLES | COMMENTS |
| <b>SAMPLE IDENTIFICATION</b>                      | <b>DATE</b> | <b>TIME</b>   |                 |                                     |                              |                                                |                    |                   |          |
| MWS-1-1-250909                                    | 9/9         | 1230          | <del>1</del>    | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13                 | 4                 |          |
| MWS-1-2-250909                                    | 9/9         | 0955          | <del>1</del>    | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 13                 | 4                 |          |
|                                                   |             | 0904          |                 |                                     |                              |                                                |                    |                   |          |
| <div style="font-size: 4em; color: blue;">X</div> |             |               |                 |                                     |                              |                                                |                    |                   |          |

COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP [astewart@spokanecounty.org](mailto:astewart@spokanecounty.org) and [mtorris@spokanecounty.org](mailto:mtorris@spokanecounty.org) **ALL TOCS IN COOLER #141**

|                                                                                                                                        |                                          |                                                                                                  |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>RELINQUISHED BY</b><br>SIGNATURE:<br>PRINT NAME: <b>MIKE S. TERRIS</b><br>COMPANY: <b>SPOKANE COUNTY UTILITIES LANDFILL CLOSURE</b> | DATE: <b>9/9/25</b><br>TIME: <b>1500</b> | <b>RECEIVED BY</b><br>SIGNATURE:<br>PRINT NAME: <b>Melissa Digiovanni</b><br>COMPANY: <b>SVL</b> | DATE: <b>9/10/24</b><br>TIME: <b>930</b> |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|

# SAMPLE RECEIPT/CHAIN-OF-CUSTODY CHECKLIST

The following items were checked for completeness, correctness, and compliance to project specifications using the Chain-of-Custody (COC) and other supporting information.

Date of acceptance: 9/10/25 By: Melissa D

SVL Work No: X5J0080

| Item | Description                                                       | V | NA | Comments              |
|------|-------------------------------------------------------------------|---|----|-----------------------|
| 1    | Client or project name                                            | ✓ |    | Spokane County        |
| 2    | Date and time of receipt at lab                                   | ✓ |    | 9/10/25 930           |
| 3    | Received by                                                       | ✓ |    | MMD                   |
| 4    | Temperature blank or cooler temperature                           | ✓ |    | Temp. 0.7°C T098/T126 |
| 5    | Were the sample(s) received on ice                                | ✓ |    |                       |
| 6    | Custody tape/bottle seals                                         | ✓ |    |                       |
| 7    | Shipper's air bill                                                | ✓ |    |                       |
| 8    | Condition of samples upon receipt (leaking; bubbles in VOA vials) | ✓ |    |                       |
| 9    | Analysis requested for each sample                                | ✓ |    |                       |
| 10   | Sample matrix description                                         | ✓ |    |                       |
| 11   | The correct preservative for the analysis requested               | ✓ |    |                       |
| 12   | Did an SVL employee preserve sample(s) upon receipt               |   | ✓  |                       |
| 13   | Additional Information                                            |   | ✓  |                       |

1 GOVERNMENT GULCH #2 1.4°C

KELLOQQ ID 83837

P: TOP S: NORTH I: 12C  
309 - RDL  
A3709261868 2330

NPR6GHF IDPFLD2 SEP 10 06:48:25 2025  
US 8385 HIP 25.3.2 ZD621R

1 GOVERNMENT GULCH #1 0.7°C

KELLOQQ ID 83837

P: TOP S: NORTH I: 12C  
309 - RDL  
A3709261831 2330

NPR6GHF IDPFLD2 SEP 10 05:24:54 2025  
US 8385 HIP 25.3.2 ZD621R



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

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**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID       | Laboratory ID | Matrix       | Date Sampled    | Sampled By   | Date Received | Notes |
|-----------------|---------------|--------------|-----------------|--------------|---------------|-------|
| GWMS-005-250910 | X5I0131-01    | Ground Water | 10-Sep-25 09:11 | MT/GF/C<br>C | 11-Sep-2025   |       |
| GWMW-016-250910 | X5I0131-02    | Ground Water | 10-Sep-25 11:24 | MT/GF/C<br>C | 11-Sep-2025   |       |
| GWMW-023-250910 | X5I0131-03    | Ground Water | 10-Sep-25 11:28 | MT/GF/C<br>C | 11-Sep-2025   |       |

Sample preparation is defined by the client as per their Data Quality Objectives.

This report supercedes any previous reports for this Work Order. The complete report includes pages for each sample, a full QC report, and a notes section.

Analyses were performed in accordance with SVL standard operating procedures and calibrations were performed and met SVL internal QC criteria.

The results presented in this report relate only to the samples, and meet all requirements of the NELAC Standards unless otherwise noted.

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[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21Client Sample ID: **GWMS-005-250910**

Sampled: 10-Sep-25 09:11

Received: 11-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X5I0131-01 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:46 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.0396     | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:27 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:27 |       |
| EPA 6010D                             | Manganese                   | < 0.0080   | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:27 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:27 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:27 |       |
| EPA 6020B                             | Arsenic                     | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:12 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N                | < 0.030    | mg/L          | 0.030    | 0.013    |          | X538092 | ORW     | 09/17/25 17:04 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 95.4       | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:30 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 95.4       | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:30 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:30 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 205        | mg/L          | 10       |          |          | X537175 | TJL     | 09/15/25 12:40 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 1.22       | mg/L          | 1.00     | 0.38     |          | X537180 | MWD     | 09/17/25 15:17 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 17.1       | mg/L          | 2.00     | 0.22     | 10       | X537138 | RS      | 09/11/25 17:47 | M4    |
| EPA 300.0                             | <b>Nitrate as N</b>         | 1.23       | mg/L          | 0.050    | 0.013    |          | X537138 | RS      | 09/11/25 17:31 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>       | 12.3       | mg/L          | 0.30     | 0.18     |          | X537138 | RS      | 09/11/25 17:31 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21Client Sample ID: **GWMW-016-250910**

Sampled: 10-Sep-25 11:24

Received: 11-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X5I0131-02 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:52 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.561      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:35 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:35 |       |
| EPA 6010D                             | <b>Manganese</b>            | 0.553      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:35 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:35 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:35 |       |
| EPA 6020B                             | <b>Arsenic</b>              | 0.0602     | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:18 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | <b>Ammonia as N</b>         | 0.461      | mg/L          | 0.030    | 0.013    |          | X538092 | ORW     | 09/17/25 17:15 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 1230       | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 12:02 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 1230       | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 12:02 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 12:02 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 1400       | mg/L          | 40       |          |          | X537175 | TJL     | 09/15/25 12:40 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 25.8       | mg/L          | 1.00     | 0.38     |          | X537180 | MWD     | 09/17/25 16:13 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 152        | mg/L          | 10.0     | 1.10     | 50       | X537138 | RS      | 09/11/25 17:16 |       |
| EPA 300.0                             | <b>Nitrate as N</b>         | 0.204      | mg/L          | 0.050    | 0.013    |          | X537138 | RS      | 09/11/25 17:00 |       |
| EPA 300.0                             | Sulfate as SO4              | < 0.30     | mg/L          | 0.30     | 0.18     |          | X537138 | RS      | 09/11/25 17:00 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager



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Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21Client Sample ID: **GWMW-023-250910**

Sampled: 10-Sep-25 11:28

Received: 11-Sep-25

Sampled By: MT/GF/CC

SVL Sample ID: **X5I0131-03 (Ground Water)****Sample Report Page 1 of 1**

| Method                                | Analyte                     | Result     | Units         | RL       | MDL      | Dilution | Batch   | Analyst | Analyzed       | Notes |
|---------------------------------------|-----------------------------|------------|---------------|----------|----------|----------|---------|---------|----------------|-------|
| <b>Metals (Total)</b>                 |                             |            |               |          |          |          |         |         |                |       |
| EPA 7470A                             | Mercury                     | < 0.000200 | mg/L          | 0.000200 | 0.000093 |          | X538048 | MAC     | 09/15/25 16:59 |       |
| <b>Metals (Total Recoverable)</b>     |                             |            |               |          |          |          |         |         |                |       |
| EPA 6010D                             | <b>Barium</b>               | 0.107      | mg/L          | 0.0040   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:41 |       |
| EPA 6010D                             | Lead                        | < 0.0150   | mg/L          | 0.0150   | 0.0049   |          | X538226 | MAC     | 09/23/25 10:41 |       |
| EPA 6010D                             | <b>Manganese</b>            | 0.879      | mg/L          | 0.0080   | 0.0034   |          | X538226 | MAC     | 09/23/25 10:41 |       |
| EPA 6010D                             | Vanadium                    | < 0.0050   | mg/L          | 0.0050   | 0.0019   |          | X538226 | MAC     | 09/23/25 10:41 |       |
| EPA 6010D                             | Zinc                        | < 0.0100   | mg/L          | 0.0100   | 0.0054   |          | X538226 | MAC     | 09/23/25 10:41 |       |
| EPA 6020B                             | Arsenic                     | < 0.00100  | mg/L          | 0.00100  | 0.00021  |          | X538225 | JRR     | 09/24/25 08:24 |       |
| <b>Classical Chemistry Parameters</b> |                             |            |               |          |          |          |         |         |                |       |
| EPA 350.1                             | Ammonia as N                | < 0.030    | mg/L          | 0.030    | 0.013    |          | X538092 | ORW     | 09/17/25 17:18 |       |
| SM 2320 B                             | <b>Total Alkalinity</b>     | 301        | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:42 |       |
| SM 2320 B                             | <b>Bicarbonate</b>          | 301        | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:42 |       |
| SM 2320 B                             | Carbonate                   | < 1.0      | mg/L as CaCO3 | 1.0      |          |          | X537177 | MWD     | 09/12/25 11:42 |       |
| SM 2540 C                             | <b>Total Diss. Solids</b>   | 405        | mg/L          | 10       |          |          | X537175 | TJL     | 09/15/25 12:40 |       |
| SM 5310B                              | <b>Total Organic Carbon</b> | 2.02       | mg/L          | 1.00     | 0.38     |          | X537180 | MWD     | 09/17/25 17:08 |       |
| <b>Anions by Ion Chromatography</b>   |                             |            |               |          |          |          |         |         |                |       |
| EPA 300.0                             | <b>Chloride</b>             | 38.5       | mg/L          | 2.00     | 0.22     | 10       | X537138 | RS      | 09/11/25 16:14 |       |
| EPA 300.0                             | Nitrate as N                | < 0.050    | mg/L          | 0.050    | 0.013    |          | X537138 | RS      | 09/11/25 15:58 |       |
| EPA 300.0                             | <b>Sulfate as SO4</b>       | 8.06       | mg/L          | 0.30     | 0.18     |          | X537138 | RS      | 09/11/25 15:58 |       |

This data has been reviewed for accuracy and has been authorized for release.

*Dave Tryon*

Dave Tryon

Project Manager

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X510131**  
Reported: 24-Sep-25 16:21**Quality Control - BLANK Data**

| Method                                | Analyte                    | Units                     | Result    | MDL      | MRL      | Batch ID | Analyzed  | Notes |
|---------------------------------------|----------------------------|---------------------------|-----------|----------|----------|----------|-----------|-------|
| <b>Metals (Total)</b>                 |                            |                           |           |          |          |          |           |       |
| EPA 7470A                             | Mercury                    | mg/L                      | <0.000200 | 0.000093 | 0.000200 | X538048  | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b>     |                            |                           |           |          |          |          |           |       |
| EPA 6010D                             | Barium                     | mg/L                      | <0.0040   | 0.0019   | 0.0040   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Lead                       | mg/L                      | <0.0150   | 0.0049   | 0.0150   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Manganese                  | mg/L                      | <0.0080   | 0.0034   | 0.0080   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Vanadium                   | mg/L                      | <0.0050   | 0.0019   | 0.0050   | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Zinc                       | mg/L                      | <0.0100   | 0.0054   | 0.0100   | X538226  | 23-Sep-25 |       |
| EPA 6020B                             | Arsenic                    | mg/L                      | <0.00100  | 0.00021  | 0.00100  | X538225  | 24-Sep-25 |       |
| <b>Classical Chemistry Parameters</b> |                            |                           |           |          |          |          |           |       |
| EPA 350.1                             | Ammonia as N               | mg/L                      | <0.030    | 0.013    | 0.030    | X538092  | 17-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537177  | 12-Sep-25 |       |
| SM 2320 B                             | Bicarbonate                | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537177  | 12-Sep-25 |       |
| SM 2320 B                             | Carbonate                  | mg/L as CaCO <sub>3</sub> | <1.0      |          | 1.0      | X537177  | 12-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids         | mg/L                      | <10       |          | 10       | X537175  | 15-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | <1.00     | 0.38     | 1.00     | X537180  | 17-Sep-25 |       |
| <b>Anions by Ion Chromatography</b>   |                            |                           |           |          |          |          |           |       |
| EPA 300.0                             | Chloride                   | mg/L                      | <0.20     | 0.02     | 0.20     | X537138  | 11-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L                      | <0.050    | 0.013    | 0.050    | X537138  | 11-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L                      | <0.30     | 0.18     | 0.30     | X537138  | 11-Sep-25 |       |

**Quality Control - LABORATORY CONTROL SAMPLE Data**

| Method                                | Analyte                    | Units                     | LCS Result | LCS True | % Rec. | Acceptance Limits | Batch ID | Analyzed  | Notes |
|---------------------------------------|----------------------------|---------------------------|------------|----------|--------|-------------------|----------|-----------|-------|
| <b>Metals (Total)</b>                 |                            |                           |            |          |        |                   |          |           |       |
| EPA 7470A                             | Mercury                    | mg/L                      | 0.00183    | 0.00200  | 91.4   | 80 - 120          | X538048  | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b>     |                            |                           |            |          |        |                   |          |           |       |
| EPA 6010D                             | Barium                     | mg/L                      | 0.974      | 1.00     | 97.4   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Lead                       | mg/L                      | 0.958      | 1.00     | 95.8   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Manganese                  | mg/L                      | 0.972      | 1.00     | 97.2   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Vanadium                   | mg/L                      | 0.995      | 1.00     | 99.5   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6010D                             | Zinc                       | mg/L                      | 0.998      | 1.00     | 99.8   | 80 - 120          | X538226  | 23-Sep-25 |       |
| EPA 6020B                             | Arsenic                    | mg/L                      | 0.0242     | 0.0250   | 97.0   | 80 - 120          | X538225  | 24-Sep-25 |       |
| <b>Classical Chemistry Parameters</b> |                            |                           |            |          |        |                   |          |           |       |
| EPA 350.1                             | Ammonia as N               | mg/L                      | 0.988      | 1.00     | 98.8   | 90 - 110          | X538092  | 17-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | 10.2       | 9.93     | 103    | 94 - 106          | X537177  | 12-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | 99.5       | 99.3     | 100    | 94 - 106          | X537177  | 12-Sep-25 |       |
| SM 2320 B                             | Total Alkalinity           | mg/L as CaCO <sub>3</sub> | 400        | 397      | 101    | 94 - 106          | X537177  | 12-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids         | mg/L                      | 245        | 250      | 98.0   | 85 - 115          | X537175  | 15-Sep-25 |       |
| SM 5310B                              | Total Organic Carbon       | mg/L                      | 33.4       | 34.3     | 97.4   | 90 - 110          | X537180  | 17-Sep-25 |       |
| <b>Anions by Ion Chromatography</b>   |                            |                           |            |          |        |                   |          |           |       |
| EPA 300.0                             | Chloride                   | mg/L                      | 2.91       | 3.00     | 96.9   | 90 - 110          | X537138  | 11-Sep-25 |       |
| EPA 300.0                             | Nitrate as N               | mg/L                      | 1.96       | 2.00     | 98.1   | 90 - 110          | X537138  | 11-Sep-25 |       |
| EPA 300.0                             | Sulfate as SO <sub>4</sub> | mg/L                      | 10.3       | 10.0     | 103    | 90 - 110          | X537138  | 11-Sep-25 |       |

**Spokane County Environmental Services (Colbert)**22515 N. Elk Chattaroy Road  
Colbert, WA 99005Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21**Quality Control - DUPLICATE Data**

| Method                                | Analyte            | Units                     | Duplicate Result | Sample Result | RPD | RPD Limit | Batch and Source ID  | Analyzed  | Notes |
|---------------------------------------|--------------------|---------------------------|------------------|---------------|-----|-----------|----------------------|-----------|-------|
| <b>Classical Chemistry Parameters</b> |                    |                           |                  |               |     |           |                      |           |       |
| SM 2320 B                             | Total Alkalinity   | mg/L as CaCO <sub>3</sub> | 95.1             | 95.4          | 0.3 | 20        | X537177 - X5I0131-01 | 12-Sep-25 |       |
| SM 2320 B                             | Bicarbonate        | mg/L as CaCO <sub>3</sub> | 95.1             | 95.4          | 0.3 | 20        | X537177 - X5I0131-01 | 12-Sep-25 |       |
| SM 2320 B                             | Carbonate          | mg/L as CaCO <sub>3</sub> | <1.0             | <1.0          | UDL | 20        | X537177 - X5I0131-01 | 12-Sep-25 |       |
| SM 2540 C                             | Total Diss. Solids | mg/L                      | 202              | 205           | 1.5 | 10        | X537175 - X5I0131-01 | 15-Sep-25 |       |

**Quality Control - MATRIX SPIKE Data**

| Method                            | Analyte   | Units | Spike Result | Sample Result (R) | Spike Level (S) | % Rec. | Acceptance Limits | Batch and Source ID  | Analyzed  | Notes |
|-----------------------------------|-----------|-------|--------------|-------------------|-----------------|--------|-------------------|----------------------|-----------|-------|
| <b>Metals (Total)</b>             |           |       |              |                   |                 |        |                   |                      |           |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00190      | <0.000200         | 0.00200         | 95.2   | 80 - 120          | X538048 - X5I0109-01 | 15-Sep-25 |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00189      | <0.000200         | 0.00200         | 94.6   | 80 - 120          | X538048 - X5I0131-01 | 15-Sep-25 |       |
| <b>Metals (Total Recoverable)</b> |           |       |              |                   |                 |        |                   |                      |           |       |
| EPA 6010D                         | Barium    | mg/L  | 1.01         | 0.0396            | 1.00            | 97.3   | 75 - 125          | X538226 - X5I0131-01 | 23-Sep-25 |       |
| EPA 6010D                         | Lead      | mg/L  | 0.946        | <0.0150           | 1.00            | 94.6   | 75 - 125          | X538226 - X5I0131-01 | 23-Sep-25 |       |
| EPA 6010D                         | Manganese | mg/L  | 0.965        | <0.0080           | 1.00            | 96.5   | 75 - 125          | X538226 - X5I0131-01 | 23-Sep-25 |       |
| EPA 6010D                         | Vanadium  | mg/L  | 0.992        | <0.0050           | 1.00            | 98.9   | 75 - 125          | X538226 - X5I0131-01 | 23-Sep-25 |       |
| EPA 6010D                         | Zinc      | mg/L  | 0.995        | <0.0100           | 1.00            | 99.5   | 75 - 125          | X538226 - X5I0131-01 | 23-Sep-25 |       |
| EPA 6020B                         | Arsenic   | mg/L  | 0.0237       | <0.00100          | 0.0250          | 93.4   | 75 - 125          | X538225 - X5I0131-01 | 24-Sep-25 |       |

**Classical Chemistry Parameters**

|           |                      |      |       |        |      |      |          |                      |           |  |
|-----------|----------------------|------|-------|--------|------|------|----------|----------------------|-----------|--|
| EPA 350.1 | Ammonia as N         | mg/L | 0.907 | <0.030 | 1.00 | 90.7 | 90 - 110 | X538092 - X5I0131-01 | 17-Sep-25 |  |
| EPA 350.1 | Ammonia as N         | mg/L | 0.957 | <0.030 | 1.00 | 95.7 | 90 - 110 | X538092 - X5I0142-02 | 17-Sep-25 |  |
| SM 5310B  | Total Organic Carbon | mg/L | 11.1  | 1.22   | 10.0 | 98.4 | 80 - 120 | X537180 - X5I0131-01 | 17-Sep-25 |  |

**Anions by Ion Chromatography**

|           |                            |      |      |        |      |         |          |                      |           |    |
|-----------|----------------------------|------|------|--------|------|---------|----------|----------------------|-----------|----|
| EPA 300.0 | Chloride                   | mg/L | 3.23 | 0.20   | 3.00 | 101     | 90 - 110 | X537138 - X5I0125-01 | 11-Sep-25 | M4 |
| EPA 300.0 | Chloride                   | mg/L | 19.5 | 17.1   | 3.00 | 0.30R>S | 90 - 110 | X537138 - X5I0131-01 | 11-Sep-25 |    |
| EPA 300.0 | Nitrate as N               | mg/L | 2.00 | <0.050 | 2.00 | 99.8    | 90 - 110 | X537138 - X5I0125-01 | 11-Sep-25 |    |
| EPA 300.0 | Nitrate as N               | mg/L | 3.27 | 1.23   | 2.00 | 102     | 90 - 110 | X537138 - X5I0131-01 | 11-Sep-25 |    |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 11.4 | 1.05   | 10.0 | 104     | 90 - 110 | X537138 - X5I0125-01 | 11-Sep-25 |    |
| EPA 300.0 | Sulfate as SO <sub>4</sub> | mg/L | 23.0 | 12.3   | 10.0 | 107     | 90 - 110 | X537138 - X5I0131-01 | 11-Sep-25 |    |

**Quality Control - MATRIX SPIKE DUPLICATE Data**

| Method                            | Analyte   | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID  | Notes |
|-----------------------------------|-----------|-------|------------|--------------|-------------|-----|-----------|------------|----------------------|-------|
| <b>Metals (Total)</b>             |           |       |            |              |             |     |           |            |                      |       |
| EPA 7470A                         | Mercury   | mg/L  | 0.00189    | 0.00189      | 0.00200     | 0.0 | 20        | 94.6       | X538048 - X5I0131-01 |       |
| <b>Metals (Total Recoverable)</b> |           |       |            |              |             |     |           |            |                      |       |
| EPA 6010D                         | Barium    | mg/L  | 1.02       | 1.01         | 1.00        | 0.6 | 20        | 97.9       | X538226 - X5I0131-01 |       |
| EPA 6010D                         | Lead      | mg/L  | 0.938      | 0.946        | 1.00        | 0.8 | 20        | 93.8       | X538226 - X5I0131-01 |       |
| EPA 6010D                         | Manganese | mg/L  | 0.967      | 0.965        | 1.00        | 0.1 | 20        | 96.7       | X538226 - X5I0131-01 |       |
| EPA 6010D                         | Vanadium  | mg/L  | 0.993      | 0.992        | 1.00        | 0.1 | 20        | 99.0       | X538226 - X5I0131-01 |       |
| EPA 6010D                         | Zinc      | mg/L  | 0.993      | 0.995        | 1.00        | 0.2 | 20        | 99.3       | X538226 - X5I0131-01 |       |
| EPA 6020B                         | Arsenic   | mg/L  | 0.0247     | 0.0237       | 0.0250      | 4.0 | 20        | 97.3       | X538225 - X5I0131-01 |       |



One Government Gulch - PO Box 929

Kellogg, ID 83837-0929

(208) 784-1258

[www.svl.net](http://www.svl.net)

**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5I0131**  
Reported: 24-Sep-25 16:21

| Quality Control - MATRIX SPIKE DUPLICATE Data |         |       |            | (Continued)  |             |     |           |            |                     |       |
|-----------------------------------------------|---------|-------|------------|--------------|-------------|-----|-----------|------------|---------------------|-------|
| Method                                        | Analyte | Units | MSD Result | Spike Result | Spike Level | RPD | RPD Limit | % Recovery | Batch and Source ID | Notes |

**Classical Chemistry Parameters**

|           |                      |      |       |       |      |     |    |      |                      |  |
|-----------|----------------------|------|-------|-------|------|-----|----|------|----------------------|--|
| EPA 350.1 | Ammonia as N         | mg/L | 0.998 | 0.907 | 1.00 | 9.5 | 20 | 99.8 | X538092 - X5I0131-01 |  |
| SM 5310B  | Total Organic Carbon | mg/L | 11.1  | 11.1  | 10.0 | 0.1 | 20 | 98.4 | X537180 - X5I0131-01 |  |

**Anions by Ion Chromatography**

|           |                |      |      |      |      |     |    |         |                      |    |
|-----------|----------------|------|------|------|------|-----|----|---------|----------------------|----|
| EPA 300.0 | Chloride       | mg/L | 19.4 | 19.5 | 3.00 | 0.6 | 20 | 0.30R>S | X537138 - X5I0131-01 | M4 |
| EPA 300.0 | Chloride       | mg/L | 3.23 | 3.23 | 3.00 | 0.1 | 20 | 101     | X537138 - X5I0125-01 |    |
| EPA 300.0 | Nitrate as N   | mg/L | 2.00 | 2.00 | 2.00 | 0.4 | 20 | 100     | X537138 - X5I0125-01 |    |
| EPA 300.0 | Nitrate as N   | mg/L | 3.22 | 3.27 | 2.00 | 1.5 | 20 | 99.4    | X537138 - X5I0131-01 |    |
| EPA 300.0 | Sulfate as SO4 | mg/L | 11.5 | 11.4 | 10.0 | 0.4 | 20 | 104     | X537138 - X5I0125-01 |    |
| EPA 300.0 | Sulfate as SO4 | mg/L | 22.8 | 23.0 | 10.0 | 0.8 | 20 | 105     | X537138 - X5I0131-01 |    |



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**Spokane County Environmental Services (Colbert)**

22515 N. Elk Chattaroy Road  
Colbert, WA 99005

Work Order: **X5I0131**

Reported: 24-Sep-25 16:21

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**Notes and Definitions**

|         |                                                                                                                                                                      |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M4      | The analysis of the spiked sample required a dilution such that the spike recovery calculation does not provide useful information. The LCS recovery was acceptable. |
| LCS     | Laboratory Control Sample (Blank Spike)                                                                                                                              |
| RPD     | Relative Percent Difference                                                                                                                                          |
| UDL     | A result is less than the detection limit                                                                                                                            |
| 0.30R>S | % recovery not applicable; spike level is less than 30% of the sample concentration                                                                                  |
| <RL     | A result is less than the reporting limit                                                                                                                            |
| MRL     | Method Reporting Limit                                                                                                                                               |
| MDL     | Method Detection Limit                                                                                                                                               |
| N/A     | Not Applicable                                                                                                                                                       |

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3.20c

LABORATORY: \*  
SVL ANALYTICAL  
ONE GOVERNMENT GULCH  
KELLOGG, ID 83837-0929  
(208) 784-1258 FAX (208) 783-0891  
ATTENTION: Sample Receiving

CLIENT:  
SPOKANE COUNTY ENVIRONMENTAL SERVICES  
22515 N. ELK CHATTAROY RD.  
COLBERT, WASHINGTON 99005  
(509) 238-6607 FAX (509) 238-6812  
MICA (509) 924-5223

SHIPPING CO: UPS  
SHIPPING #: A370926181-3  
NUMBER OF COOLERS: 1

DATE: 9-10-25  
PAGE 1 OF 1

| ATTENTION: Sample Receiving |  |  | MICA (509)924-5223 |                         |                                     | MONITORING                   |                                                | RESIDENTIAL      |                   | SAMPLERS: |  |  |
|-----------------------------|--|--|--------------------|-------------------------|-------------------------------------|------------------------------|------------------------------------------------|------------------|-------------------|-----------|--|--|
| PARAMETERS:                 |  |  | TOC                | AMMONIA                 | Cl / SO4 / TDS<br>NO3 / ALKALINITY  | Cl / SO4 / NO3<br>ALKALINITY | METALS<br>( As / Ba / Pb / Hg<br>Mn / V / Zn ) | M. TERRIS        |                   |           |  |  |
| METHOD:                     |  |  | 415.1              | 350.1                   | 300.0/300.0/160.1<br>300.0 / 2320 B | 300.0/300.0/ 300.0<br>2320B  | 7060A / 6010B /<br>7470A                       | G. FLETTE        |                   |           |  |  |
| BOTTLES:                    |  |  | 1-40 ml.<br>VOC    | 1-500 ml<br>POLY BOTTLE | 1-500 ml<br>POLY BOTTLE             | 1-500 ml.<br>POLY BOTTLE     | 1-500 ml.<br>POLY BOTLE                        | C CAMPBELL       |                   |           |  |  |
| LAB:                        |  |  | SVL                | SVL                     | SVL                                 | SVL                          | SVL                                            |                  |                   |           |  |  |
| PRESERVATION:               |  |  | HCL<br>pH < 2      | H2SO4<br>pH < 2         | UNPRESERVED                         | UNPRESERVED                  | HN03 Ph< 2<br>(NOT FILTERED)                   | COOLER<br>NUMBER | NUMBER<br>BOTTLES | COMMENTS  |  |  |
| SAMPLE IDENTIFICATION       |  |  | DATE               | TIME                    |                                     |                              |                                                |                  |                   |           |  |  |
| GWM5005-250910              |  |  | 9-10               | 0911                    | <del>3</del>                        | <del>3</del>                 | <del>3</del>                                   | 115              | 12                | MS/MSD    |  |  |
| GWMW-016-250910             |  |  | 9-10               | 1124                    | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 115              | 4                 |           |  |  |
| GWMW-023-250910             |  |  | 9-10               | 1128                    | <del>1</del>                        | <del>1</del>                 | <del>1</del>                                   | 115              | 4                 |           |  |  |
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COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP astewart@spokanecounty.org and mtorris@spokanecounty.org

RELINQUISHED BY

SIGNATURE:

PRINT NAME:

COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE

DATE:

TIME:

RECEIVED BY

SIGNATURE:

PRINT NAME:

COMPANY:

DATE:

TIME:

# SAMPLE RECEIPT/CHAIN-OF-CUSTODY CHECKLIST

The following items were checked for completeness, correctness, and compliance to project specifications using the Chain-of-Custody (COC) and other supporting information.

Date of acceptance: 9/11/25 By: JB

SVL Work No: X510131

| Item | Description                                                       | V | NA | Comments              |
|------|-------------------------------------------------------------------|---|----|-----------------------|
| 1    | Client or project name                                            | / |    | Spokane County        |
| 2    | Date and time of receipt at lab                                   | / |    | 9/11/25 1000          |
| 3    | Received by                                                       | / |    | JB                    |
| 4    | Temperature blank or cooler temperature                           | / |    | Temp. 32 °C T098/T126 |
| 5    | Were the sample(s) received on ice                                | / |    |                       |
| 6    | Custody tape/bottle seals                                         | / |    |                       |
| 7    | Shipper's air bill                                                | / |    | A370926/813           |
| 8    | Condition of samples upon receipt (leaking; bubbles in VOA vials) | / |    | good                  |
| 9    | Analysis requested for each sample                                | / |    |                       |
| 10   | Sample matrix description                                         | / |    |                       |
| 11   | The correct preservative for the analysis requested               | / |    |                       |
| 12   | Did an SVL employee preserve sample(s) upon receipt               |   | /  |                       |
| 13   | Additional Information                                            |   | /  |                       |

V- Verified NA- Not Applicable

Comments:

---



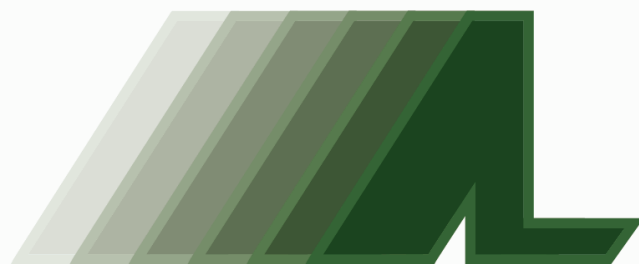
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**ANATEK LABS**

Analytical Results Report For:

**Spokane County Utilities**

Project:

**X5I0137**

Anatek Work Order:

**MF10396**

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

**Client:** Spokane County Utilities  
**Address:** 22515 N. Elk Chattaroy Rd  
Colbert, WA 99005  
**Attn:** Dave Tryon

**Work Order:** MFI0396  
**Project:** X5I0137  
**Reported:** 9/29/2025 11:10

## Analytical Results Report

**Sample Location:** X5I0137-01 (GWDW-001-250909)  
**Lab/Sample Number:** MFI0396-01 **Collect Date:** 09/09/25 11:16  
**Date Received:** 09/11/25 10:30 **Collected By:** MT/GF/CC  
**Matrix:** Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 15:54 | BKP     | EPA 8260D |           |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-01 (GWDW-001-250909)  
Lab/Sample Number: MFI0396-01 Collect Date: 09/09/25 11:16  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Chloromethane                     | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene            | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene           | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane              | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Dibromomethane                    | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane           | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                      | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene               | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                        | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 98.4%  |       | 70-130 | 9/15/25 15:54 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.7%  |       | 70-130 | 9/15/25 15:54 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-02 (GWDW-002-250909)  
Lab/Sample Number: MFI0396-02 Collect Date: 09/09/25 09:46  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 16:24 | BKP     | EPA 8260D |           |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-02 (GWDW-002-250909)  
Lab/Sample Number: MFI0396-02 Collect Date: 09/09/25 09:46  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 96.8%  |       | 70-130 | 9/15/25 16:24 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 95.0%  |       | 70-130 | 9/15/25 16:24 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-03 (GWDW-003-250909)  
Lab/Sample Number: MFI0396-03 Collect Date: 09/09/25 10:21  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 16:54 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-03 (GWDW-003-250909)  
Lab/Sample Number: MFI0396-03 Collect Date: 09/09/25 10:21  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 97.9%  |       | 70-130 | 9/15/25 16:54 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.5%  |       | 70-130 | 9/15/25 16:54 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-04 (GWMS-004-250909)  
Lab/Sample Number: MFI0396-04 Collect Date: 09/09/25 13:33  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                         | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|---------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Semivolatiles</b>            |        |       |        |               |         |           |           |
| bis(2-Ethylhexyl)phthalate      | ND     | ug/L  | 0.486  | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: 2,4,6-Tribromophenol | 82.5%  |       | 48-120 | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: 2-Fluorobiphenyl     | 79.3%  |       | 57-113 | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: 2-Fluorophenol       | 77.0%  |       | 37-110 | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: Nitrobenzene-d5      | 82.0%  |       | 65-110 | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: Phenol-2,3,4,5,6-d5  | 81.6%  |       | 51-112 | 9/23/25 22:13 | MAH     | EPA 8270E |           |
| Surrogate: Terphenyl-d14        | 90.1%  |       | 57-133 | 9/23/25 22:13 | MAH     | EPA 8270E |           |

|                                    |      |      |       |               |     |           |  |
|------------------------------------|------|------|-------|---------------|-----|-----------|--|
| <b>Volatiles</b>                   |      |      |       |               |     |           |  |
| 1,1,1,2-Tetrachloroethane          | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1,1-Trichloroethane              | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1,2,2-Tetrachloroethane          | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1,2-Trichloroethane              | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1-Dichloroethane                 | 1.19 | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1-Dichloroethene                 | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,1-Dichloropropene                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2,3-Trichlorobenzene             | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2,3-Trichloropropane             | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2,4-Trichlorobenzene             | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2,4-Trimethylbenzene             | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2-Dibromoethane (EDB)            | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2-Dichlorobenzene                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2-Dichloroethane                 | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,2-Dichloropropane                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,3,5-Trimethylbenzene             | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,3-Dichlorobenzene                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,3-Dichloropropane                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 1,4-Dichlorobenzene                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 2,2-Dichloropropane                | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 2-Chlorotoluene                    | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 2-hexanone                         | ND   | ug/L | 2.50  | 9/15/25 17:24 | BKP | EPA 8260D |  |
| 4-Chlorotoluene                    | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| Acetone                            | ND   | ug/L | 2.50  | 9/15/25 17:24 | BKP | EPA 8260D |  |
| Acrylonitrile                      | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| Benzene                            | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| Bromobenzene                       | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |
| Bromochloromethane                 | ND   | ug/L | 0.500 | 9/15/25 17:24 | BKP | EPA 8260D |  |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-04 (GWMS-004-250909)  
Lab/Sample Number: MFI0396-04 Collect Date: 09/09/25 13:33  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Bromodichloromethane              | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Bromoform                         | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Bromomethane                      | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Carbon disulfide                  | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride              | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Chlorobenzene                     | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Chloroethane                      | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Chloroform                        | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Chloromethane                     | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene            | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene           | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Dibromochloromethane              | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Dibromomethane                    | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane           | 0.840  | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Ethylbenzene                      | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene               | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Isopropylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| m+p-Xylene                        | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 106%   |       | 70-130 | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 92.8%  |       | 70-130 | 9/15/25 17:24 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.1%  |       | 70-130 | 9/15/25 17:24 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-05 (GWMW-009-250909)  
Lab/Sample Number: MFI0396-05 Collect Date: 09/09/25 09:40  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 17:54 | BKP     | EPA 8260D |           |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-05 (GWMW-009-250909)  
Lab/Sample Number: MFI0396-05 Collect Date: 09/09/25 09:40  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 95.9%  |       | 70-130 | 9/15/25 17:54 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.8%  |       | 70-130 | 9/15/25 17:54 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-06 (GWMW-010-250909)  
Lab/Sample Number: MFI0396-06 Collect Date: 09/09/25 11:12  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 18:24 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-06 (GWMW-010-250909)  
Lab/Sample Number: MFI0396-06 Collect Date: 09/09/25 11:12  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 98.7%  |       | 70-130 | 9/15/25 18:24 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.4%  |       | 70-130 | 9/15/25 18:24 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-07 (GWMW-013-250909)  
Lab/Sample Number: MFI0396-07 Collect Date: 09/09/25 11:10  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | 0.530  | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 0.910  | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 18:54 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-07 (GWMW-013-250909)  
Lab/Sample Number: MFI0396-07 Collect Date: 09/09/25 11:10  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 102%   |       | 70-130 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 93.2%  |       | 70-130 | 9/15/25 18:54 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.8%  |       | 70-130 | 9/15/25 18:54 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-08 (GWMW-014-250909)  
Lab/Sample Number: MFI0396-08 Collect Date: 09/09/25 09:15  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 19:24 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-08 (GWMW-014-250909)  
Lab/Sample Number: MFI0396-08 Collect Date: 09/09/25 09:15  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 95.6%  |       | 70-130 | 9/15/25 19:24 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.4%  |       | 70-130 | 9/15/25 19:24 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-09 (GWMW-019R-250909)  
Lab/Sample Number: MFI0396-09 Collect Date: 09/09/25 13:25  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 19:54 | BKP     | EPA 8260D |           |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-09 (GWMW-019R-250909)  
Lab/Sample Number: MFI0396-09 Collect Date: 09/09/25 13:25  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: 4-Bromofluorobenzene   | 93.3%  |       | 70-130 | 9/15/25 19:54 | BKP     | EPA 8260D |           |
| <hr/>                             |        |       |        |               |         |           |           |
| Surrogate: Toluene-d8             | 95.0%  |       | 70-130 | 9/15/25 19:54 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-10 (GWMW-020-250909)  
Lab/Sample Number: MFI0396-10 Collect Date: 09/09/25 13:00  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 0.860  | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 20:24 | BKP     | EPA 8260D |           |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-10 (GWMW-020-250909)  
Lab/Sample Number: MFI0396-10 Collect Date: 09/09/25 13:00  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 95.8%  |       | 70-130 | 9/15/25 20:24 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 95.3%  |       | 70-130 | 9/15/25 20:24 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-11 (GWMW-029-250909)  
Lab/Sample Number: MFI0396-11 Collect Date: 09/09/25 12:37  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 1.31   | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 20:54 | BKP     | EPA 8260D |           |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-11 (GWMW-029-250909)  
Lab/Sample Number: MFI0396-11 Collect Date: 09/09/25 12:37  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | 0.560  | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 92.6%  |       | 70-130 | 9/15/25 20:54 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 96.0%  |       | 70-130 | 9/15/25 20:54 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-12 (MWS-1-1-250909)  
Lab/Sample Number: MFI0396-12 Collect Date: 09/09/25 12:30  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | 0.530  | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 0.820  | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 21:23 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-12 (MWS-1-1-250909)  
Lab/Sample Number: MFI0396-12 Collect Date: 09/09/25 12:30  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 104%   |       | 70-130 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 92.7%  |       | 70-130 | 9/15/25 21:23 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 95.0%  |       | 70-130 | 9/15/25 21:23 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-13 (MWS-1-2-250909)  
Lab/Sample Number: MFI0396-13 Collect Date: 09/09/25 09:04  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 21:53 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-13 (MWS-1-2-250909)  
Lab/Sample Number: MFI0396-13 Collect Date: 09/09/25 09:04  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 110%   |       | 70-130 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 93.0%  |       | 70-130 | 9/15/25 21:53 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 95.2%  |       | 70-130 | 9/15/25 21:53 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

Sample Location: X5I0137-14 (GWMS-005-250910)  
Lab/Sample Number: MFI0396-14 Collect Date: 09/10/25 09:11  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 22:23 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-14 (GWMS-005-250910)  
Lab/Sample Number: MFI0396-14 Collect Date: 09/10/25 09:11  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 107%   |       | 70-130 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 90.8%  |       | 70-130 | 9/15/25 22:23 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.2%  |       | 70-130 | 9/15/25 22:23 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-15 (GWMW-016-250910)  
Lab/Sample Number: MFI0396-15 Collect Date: 09/10/25 11:24  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | 12.2   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | 9.53   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | 2.14   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | 18.0   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | 2.72   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | 1.61   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Acetone                            | 40.2   | ug/L  | 25.0  | 9/16/25 15:57 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Benzene                            | 10.7   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | 0.900  | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Chloroethane                       | 4.86   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | 1.06   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 2.57   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | 32.0   | ug/L  | 5.00  | 9/16/25 15:57 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | 4.56   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | 35.8   | ug/L  | 0.500 | 9/15/25 22:53 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-15 (GWMW-016-250910)  
Lab/Sample Number: MFI0396-15 Collect Date: 09/10/25 11:24  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | 23.5   | ug/L  | 2.50   | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | 23.4   | ug/L  | 2.50   | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Naphthalene                       | 24.0   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | 1.03   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| o-Xylene                          | 15.6   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | 4.14   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Toluene                           | 8.71   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | 1.25   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Trichloroethene                   | 0.520  | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | 1.25   | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 101%   |       | 70-130 | 9/15/25 22:53 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 99.1%  |       | 70-130 | 9/15/25 22:53 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-16 (GWMW-023-250910)  
Lab/Sample Number: MFI0396-16 Collect Date: 09/10/25 11:28  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | 1.44   | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Acetone                            | ND     | ug/L  | 2.50  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | 0.830  | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 23:23 | BKP     | EPA 8260D |           |

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Sample Location: X5I0137-16 (GWMW-023-250910)  
Lab/Sample Number: MFI0396-16 Collect Date: 09/10/25 11:28  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103%   |       | 70-130 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 98.3%  |       | 70-130 | 9/15/25 23:23 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 92.7%  |       | 70-130 | 9/15/25 23:23 | BKP     | EPA 8260D |           |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-17 (MWS-2-1-250910)  
Lab/Sample Number: MFI0396-17 Collect Date: 09/10/25 00:00  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                            | Result | Units | PQL   | Analyzed      | Analyst | Method    | Qualifier |
|------------------------------------|--------|-------|-------|---------------|---------|-----------|-----------|
| <b>Volatiles</b>                   |        |       |       |               |         |           |           |
| 1,1,1,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1,1-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1,2,2-Tetrachloroethane          | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1,2-Trichloroethane              | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloroethene                 | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,1-Dichloropropene                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2,3-Trichloropropane             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trichlorobenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2,4-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2-Dibromoethane (EDB)            | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloroethane                 | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,3,5-Trimethylbenzene             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,3-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,3-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 1,4-Dichlorobenzene                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 2,2-Dichloropropane                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 2-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 2-hexanone                         | ND     | ug/L  | 2.50  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| 4-Chlorotoluene                    | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Acetone                            | 10.7   | ug/L  | 2.50  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Acrylonitrile                      | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Benzene                            | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Bromobenzene                       | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Bromochloromethane                 | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Bromodichloromethane               | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Bromoform                          | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Bromomethane                       | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Carbon disulfide                   | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Carbon Tetrachloride               | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Chlorobenzene                      | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Chloroethane                       | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Chloroform                         | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Chloromethane                      | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| cis-1,2-dichloroethene             | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| cis-1,3-Dichloropropene            | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Dibromochloromethane               | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Dibromomethane                     | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Dichlorodifluoromethane            | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Ethylbenzene                       | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Hexachlorobutadiene                | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Isopropylbenzene                   | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| m+p-Xylene                         | ND     | ug/L  | 0.500 | 9/15/25 23:53 | BKP     | EPA 8260D |           |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

Sample Location: X5I0137-17 (MWS-2-1-250910)  
Lab/Sample Number: MFI0396-17 Collect Date: 09/10/25 00:00  
Date Received: 09/11/25 10:30 Collected By: MT/GF/CC  
Matrix: Ground Water

| Analyte                           | Result | Units | PQL    | Analyzed      | Analyst | Method    | Qualifier |
|-----------------------------------|--------|-------|--------|---------------|---------|-----------|-----------|
| <b>Volatiles (Continued)</b>      |        |       |        |               |         |           |           |
| Methyl ethyl ketone (MEK)         | ND     | ug/L  | 2.50   | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Methyl isobutyl ketone (MIBK)     | ND     | ug/L  | 2.50   | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Methylene chloride                | ND     | ug/L  | 2.50   | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| methyl-t-butyl ether (MTBE)       | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Naphthalene                       | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| n-Butylbenzene                    | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| n-Propylbenzene                   | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| o-Xylene                          | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| p-isopropyltoluene                | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| sec-Butylbenzene                  | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Styrene                           | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| tert-Butylbenzene                 | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Tetrachloroethene                 | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Toluene                           | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| trans-1,2-Dichloroethene          | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| trans-1,3-Dichloropropene         | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Trichloroethene                   | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Trichlorofluoromethane            | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Vinyl Chloride                    | ND     | ug/L  | 0.500  | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Surrogate: 1,2-Dichlorobenzene-d4 | 105%   |       | 70-130 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Surrogate: 4-Bromofluorobenzene   | 79.9%  |       | 70-130 | 9/15/25 23:53 | BKP     | EPA 8260D |           |
| Surrogate: Toluene-d8             | 94.4%  |       | 70-130 | 9/15/25 23:53 | BKP     | EPA 8260D |           |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

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Authorized Signature,



Justin Doty for Todd Taruscio, Lab Manager

|        |                                                                                                             |
|--------|-------------------------------------------------------------------------------------------------------------|
| M1     | Matrix spike recovery was high; the associated blank spike recovery was acceptable. Potential matrix effect |
| M2     | Matrix spike recovery was low; the associated blank spike recovery was acceptable. Potential matrix effect. |
| R4     | MS/MSD RPD exceeded the method acceptance limit. Recovery of MSD met acceptance criteria.                   |
| PQL    | Practical Quantitation Limit                                                                                |
| ND     | Not Detected                                                                                                |
| MCL    | EPA's Maximum Contaminant Level                                                                             |
| Dry    | Sample results reported on a dry weight basis                                                               |
| *      | Not a state-certified analyte                                                                               |
| RPD    | Relative Percent Difference                                                                                 |
| %REC   | Percent Recovery                                                                                            |
| Source | Sample that was spiked or duplicated.                                                                       |

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The results reported related only to the samples indicated.

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## Quality Control Data

### Semivolatiles

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|

#### Batch: BFI1300 - SVOC Water

##### Blank (BFI1300-BLK1)

Prepared: 09/12/25 10:29- Analyzed: 09/23/25 21:47

|                                 |    |  |       |      |      |  |      |        |  |  |
|---------------------------------|----|--|-------|------|------|--|------|--------|--|--|
| Di (2-ethylhexyl) phthalate     | ND |  | 0.500 | ug/L |      |  |      |        |  |  |
| Surrogate: Phenol-2,3,4,5,6-d5  |    |  | 31.2  | ug/L | 50.0 |  | 62.3 | 51-112 |  |  |
| Surrogate: Nitrobenzene-d5      |    |  | 19.4  | ug/L | 25.0 |  | 77.7 | 65-110 |  |  |
| Surrogate: Terphenyl-d14        |    |  | 23.4  | ug/L | 25.0 |  | 93.5 | 57-133 |  |  |
| Surrogate: 2-Fluorophenol       |    |  | 29.1  | ug/L | 50.0 |  | 58.1 | 37-110 |  |  |
| Surrogate: 2-Fluorobiphenyl     |    |  | 18.7  | ug/L | 25.0 |  | 74.6 | 57-113 |  |  |
| Surrogate: 2,4,6-Tribromophenol |    |  | 37.2  | ug/L | 50.0 |  | 74.3 | 48-120 |  |  |

##### LCS (BFI1300-BS1)

Prepared: 09/12/25 10:29- Analyzed: 09/23/25 20:27

|                             |      |  |       |      |      |  |      |        |  |  |
|-----------------------------|------|--|-------|------|------|--|------|--------|--|--|
| Di (2-ethylhexyl) phthalate | 4.11 |  | 0.500 | ug/L | 5.00 |  | 82.2 | 55-133 |  |  |
|-----------------------------|------|--|-------|------|------|--|------|--------|--|--|

##### LCS Dup (BFI1300-BSD1)

Prepared: 09/12/25 10:29- Analyzed: 09/23/25 20:53

|                             |      |  |       |      |      |  |      |        |      |    |
|-----------------------------|------|--|-------|------|------|--|------|--------|------|----|
| Di (2-ethylhexyl) phthalate | 4.38 |  | 0.500 | ug/L | 5.00 |  | 87.6 | 55-133 | 6.36 | 32 |
|-----------------------------|------|--|-------|------|------|--|------|--------|------|----|

## Quality Control Data

### Volatiles

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|

#### Batch: BFI0665 - VOC

##### Blank (BFI0665-BLK1)

Prepared & Analyzed: 09/15/25 09:25

|                                      |    |  |       |      |  |  |  |  |  |  |
|--------------------------------------|----|--|-------|------|--|--|--|--|--|--|
| cis-1,2-Dichloroethylene             | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Methyl isobutyl ketone (MIBK)        | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| Methyl ethyl ketone (MEK)            | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| m/p Xylenes (MCL for total)          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Isopropylbenzene                     | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Hexachlorobutadiene                  | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Ethylbenzene                         | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Methylene Chloride (Dichloromethane) | ND |  | 2.50  | ug/L |  |  |  |  |  |  |
| Dichlorodifluoromethane              | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Dibromomethane                       | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| methyl-t-butyl ether (MTBE)          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| cis-1,3-Dichloropropene              | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| sec-Butylbenzene                     | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloromethane                        | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloroform                           | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Chloroethane                         | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Dibromochloromethane                 | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Tetrachloroethylene                  | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Vinyl Chloride                       | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Trichlorofluoromethane               | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Trichloroethene                      | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| o-Xylene (MCL for total)             | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| trans-1,2 Dichloroethylene           | ND |  | 0.500 | ug/L |  |  |  |  |  |  |
| Naphthalene                          | ND |  | 0.500 | ug/L |  |  |  |  |  |  |

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## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFI0665 - VOC (Continued)

#### Blank (BFI0665-BLK1)

Prepared & Analyzed: 09/15/25 09:25

|                                             |    |       |      |
|---------------------------------------------|----|-------|------|
| Styrene                                     | ND | 0.500 | ug/L |
| tert-Butylbenzene                           | ND | 0.500 | ug/L |
| p-isopropyltoluene                          | ND | 0.500 | ug/L |
| Chlorobenzene (Monochlorobenzene)           | ND | 0.500 | ug/L |
| n-Propylbenzene                             | ND | 0.500 | ug/L |
| n-Butylbenzene                              | ND | 0.500 | ug/L |
| trans-1,3-Dichloropropene                   | ND | 0.500 | ug/L |
| 1,1-Dichloropropene                         | ND | 0.500 | ug/L |
| 1,2-Dichloroethane                          | ND | 0.500 | ug/L |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | ND | 0.500 | ug/L |
| EDB (screening)                             | ND | 0.500 | ug/L |
| DBCP (screening)                            | ND | 0.500 | ug/L |
| 1,2,4-Trimethylbenzene                      | ND | 0.500 | ug/L |
| 1,2,4-Trichlorobenzene                      | ND | 0.500 | ug/L |
| 1,2-Dichloropropane                         | ND | 0.500 | ug/L |
| 1,2,3-Trichlorobenzene                      | ND | 0.500 | ug/L |
| 1,1,2-Trichloroethane                       | ND | 0.500 | ug/L |
| 1,1-Dichloroethylene                        | ND | 0.500 | ug/L |
| 1,1-Dichloroethane                          | ND | 0.500 | ug/L |
| 1,1,2,2-Tetrachloroethane                   | ND | 0.500 | ug/L |
| 1,1,1,2-Tetrachloroethane                   | ND | 0.500 | ug/L |
| Carbon Tetrachloride                        | ND | 0.500 | ug/L |
| Toluene                                     | ND | 0.500 | ug/L |
| 1,2,3-Trichloropropane                      | ND | 0.500 | ug/L |
| Bromodichloromethane                        | ND | 0.500 | ug/L |
| Carbon disulfide                            | ND | 0.500 | ug/L |
| Bromomethane                                | ND | 0.500 | ug/L |
| 1,1,1-Trichloroethane                       | ND | 0.500 | ug/L |
| 1,3,5-Trimethylbenzene                      | ND | 0.500 | ug/L |
| Bromoform                                   | ND | 0.500 | ug/L |
| Bromochloromethane                          | ND | 0.500 | ug/L |
| Bromobenzene                                | ND | 0.500 | ug/L |
| Benzene                                     | ND | 0.500 | ug/L |
| Acrylonitrile                               | ND | 0.500 | ug/L |
| 2,2-Dichloropropane                         | ND | 0.500 | ug/L |
| p-Chlorotoluene                             | ND | 0.500 | ug/L |
| m-Dichlorobenzene                           | ND | 0.500 | ug/L |
| 2-hexanone                                  | ND | 2.50  | ug/L |
| 1,3-Dichloropropane                         | ND | 0.500 | ug/L |
| o-Chlorotoluene                             | ND | 0.500 | ug/L |
| Acetone                                     | ND | 2.50  | ug/L |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | ND | 0.500 | ug/L |

|                                   |      |      |      |      |        |
|-----------------------------------|------|------|------|------|--------|
| Surrogate: Toluene-d8             | 19.7 | ug/L | 20.0 | 98.6 | 70-130 |
| Surrogate: 4-Bromofluorobenzene   | 18.6 | ug/L | 20.0 | 93.1 | 70-130 |
| Surrogate: 1,2-Dichlorobenzene-d4 | 20.5 | ug/L | 20.0 | 102  | 70-130 |

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## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFI0665 - VOC (Continued)

#### LCS (BFI0665-BS1)

Prepared & Analyzed: 09/15/25 14:24

|                                   |      |  |       |      |      |  |      |        |  |  |
|-----------------------------------|------|--|-------|------|------|--|------|--------|--|--|
| Hexachlorobutadiene               | 10.7 |  | 0.500 | ug/L | 10.0 |  | 107  | 72-116 |  |  |
| Ethylbenzene                      | 10.3 |  | 0.500 | ug/L | 10.0 |  | 103  | 79-112 |  |  |
| Dichlorodifluoromethane           | 9.75 |  | 0.500 | ug/L | 10.0 |  | 97.5 | 65-116 |  |  |
| Dibromomethane                    | 9.80 |  | 0.500 | ug/L | 10.0 |  | 98.0 | 70-117 |  |  |
| Dibromochloromethane              | 9.74 |  | 0.500 | ug/L | 10.0 |  | 97.4 | 63-116 |  |  |
| Chlorobenzene (Monochlorobenzene) | 9.88 |  | 0.500 | ug/L | 10.0 |  | 98.8 | 76-108 |  |  |
| cis-1,2-Dichloroethylene          | 9.85 |  | 0.500 | ug/L | 10.0 |  | 98.5 | 77-114 |  |  |
| Chloroform                        | 9.85 |  | 0.500 | ug/L | 10.0 |  | 98.5 | 76-114 |  |  |
| Chloroethane                      | 9.98 |  | 0.500 | ug/L | 10.0 |  | 99.8 | 37-153 |  |  |
| Isopropylbenzene                  | 10.4 |  | 0.500 | ug/L | 10.0 |  | 104  | 74-115 |  |  |
| p-isopropyltoluene                | 10.6 |  | 0.500 | ug/L | 10.0 |  | 106  | 77-114 |  |  |
| Carbon Tetrachloride              | 10.6 |  | 0.500 | ug/L | 10.0 |  | 106  | 66-120 |  |  |
| Carbon disulfide                  | 10.0 |  | 0.500 | ug/L | 10.0 |  | 100  | 65-126 |  |  |
| cis-1,3-Dichloropropene           | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 79-123 |  |  |
| m/p Xylenes (MCL for total)       | 20.6 |  | 0.500 | ug/L | 20.0 |  | 103  | 79-115 |  |  |
| Methyl ethyl ketone (MEK)         | 9.70 |  | 2.50  | ug/L | 10.0 |  | 97.0 | 46-151 |  |  |
| Methyl isobutyl ketone (MIBK)     | 9.88 |  | 2.50  | ug/L | 10.0 |  | 98.8 | 53-139 |  |  |
| methyl-t-butyl ether (MTBE)       | 9.90 |  | 0.500 | ug/L | 10.0 |  | 99.0 | 64-124 |  |  |
| Naphthalene                       | 9.50 |  | 0.500 | ug/L | 10.0 |  | 95.0 | 68-112 |  |  |
| n-Butylbenzene                    | 10.9 |  | 0.500 | ug/L | 10.0 |  | 109  | 76-114 |  |  |
| o-Xylene (MCL for total)          | 10.3 |  | 0.500 | ug/L | 10.0 |  | 103  | 77-116 |  |  |
| sec-Butylbenzene                  | 10.7 |  | 0.500 | ug/L | 10.0 |  | 107  | 74-117 |  |  |
| Styrene                           | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 51-134 |  |  |
| tert-Butylbenzene                 | 10.5 |  | 0.500 | ug/L | 10.0 |  | 105  | 76-115 |  |  |
| Tetrachloroethylene               | 9.95 |  | 0.500 | ug/L | 10.0 |  | 99.5 | 75-110 |  |  |
| Bromoform                         | 9.38 |  | 0.500 | ug/L | 10.0 |  | 93.8 | 60-119 |  |  |
| 1,2,4-Trimethylbenzene            | 10.5 |  | 0.500 | ug/L | 10.0 |  | 105  | 74-117 |  |  |
| Toluene                           | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 78-113 |  |  |
| n-Propylbenzene                   | 10.7 |  | 0.500 | ug/L | 10.0 |  | 107  | 78-116 |  |  |
| 1,2-Dichloropropane               | 9.89 |  | 0.500 | ug/L | 10.0 |  | 98.9 | 76-116 |  |  |
| Trichloroethene                   | 9.97 |  | 0.500 | ug/L | 10.0 |  | 99.7 | 74-115 |  |  |
| 1,1,1,2-Tetrachloroethane         | 9.70 |  | 0.500 | ug/L | 10.0 |  | 97.0 | 72-112 |  |  |
| 1,1,1-Trichloroethane             | 10.0 |  | 0.500 | ug/L | 10.0 |  | 100  | 72-118 |  |  |
| 1,1,2,2-Tetrachloroethane         | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 63-121 |  |  |
| 1,1,2-Trichloroethane             | 9.82 |  | 0.500 | ug/L | 10.0 |  | 98.2 | 73-112 |  |  |
| 1,1-Dichloroethane                | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 73-118 |  |  |
| 1,1-Dichloroethylene              | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 70-121 |  |  |
| 1,1-Dichloropropene               | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 76-119 |  |  |
| 1,2,3-Trichlorobenzene            | 9.35 |  | 0.500 | ug/L | 10.0 |  | 93.5 | 60-121 |  |  |
| 1,2,3-Trichloropropane            | 10.1 |  | 0.500 | ug/L | 10.0 |  | 101  | 66-118 |  |  |
| 1,2,4-Trichlorobenzene            | 9.67 |  | 0.500 | ug/L | 10.0 |  | 96.7 | 70-114 |  |  |
| DBCP (screening)                  | 9.33 |  | 0.500 | ug/L | 10.0 |  | 93.3 | 56-121 |  |  |
| EDB (screening)                   | 9.96 |  | 0.500 | ug/L | 10.0 |  | 99.6 | 74-113 |  |  |
| 1,2-Dichloroethane                | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 66-122 |  |  |
| Bromodichloromethane              | 9.93 |  | 0.500 | ug/L | 10.0 |  | 99.3 | 70-118 |  |  |
| 1,3,5-Trimethylbenzene            | 10.0 |  | 0.500 | ug/L | 10.0 |  | 100  | 72-119 |  |  |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

#### Batch: BFI0665 - VOC (Continued)

##### LCS (BFI0665-BS1)

Prepared & Analyzed: 09/15/25 14:24

|                                             |      |  |       |      |      |  |      |        |  |  |
|---------------------------------------------|------|--|-------|------|------|--|------|--------|--|--|
| m-Dichlorobenzene                           | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 76-110 |  |  |
| 1,3-Dichloropropane                         | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 73-115 |  |  |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | 9.87 |  | 0.500 | ug/L | 10.0 |  | 98.7 | 74-110 |  |  |
| 2,2-Dichloropropane                         | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 71-120 |  |  |
| o-Chlorotoluene                             | 10.4 |  | 0.500 | ug/L | 10.0 |  | 104  | 75-114 |  |  |
| 2-hexanone                                  | 9.15 |  | 2.50  | ug/L | 10.0 |  | 91.5 | 53-137 |  |  |
| p-Chlorotoluene                             | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 76-114 |  |  |
| Acrylonitrile                               | 9.42 |  | 0.500 | ug/L | 10.0 |  | 94.2 | 57-140 |  |  |
| Benzene                                     | 9.98 |  | 0.500 | ug/L | 10.0 |  | 99.8 | 76-115 |  |  |
| Bromobenzene                                | 9.94 |  | 0.500 | ug/L | 10.0 |  | 99.4 | 73-110 |  |  |
| Bromochloromethane                          | 9.89 |  | 0.500 | ug/L | 10.0 |  | 98.9 | 73-116 |  |  |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 9.92 |  | 0.500 | ug/L | 10.0 |  | 99.2 | 73-110 |  |  |
| trans-1,3-Dichloropropene                   | 9.78 |  | 0.500 | ug/L | 10.0 |  | 97.8 | 70-116 |  |  |
| Trichlorofluoromethane                      | 10.2 |  | 0.500 | ug/L | 10.0 |  | 102  | 67-123 |  |  |
| Vinyl Chloride                              | 9.93 |  | 0.500 | ug/L | 10.0 |  | 99.3 | 71-116 |  |  |
| trans-1,2 Dichloroethylene                  | 9.98 |  | 0.500 | ug/L | 10.0 |  | 99.8 | 72-121 |  |  |
| <hr/>                                       |      |  |       |      |      |  |      |        |  |  |
| Surrogate: 4-Bromofluorobenzene             |      |  | 20.2  | ug/L | 20.0 |  | 101  | 70-130 |  |  |
| Surrogate: Toluene-d8                       |      |  | 19.8  | ug/L | 20.0 |  | 99.2 | 70-130 |  |  |
| Surrogate: 1,2-Dichlorobenzene-d4           |      |  | 19.9  | ug/L | 20.0 |  | 99.5 | 70-130 |  |  |

##### Matrix Spike (BFI0665-MS1)

Source: MFI0396-14

Prepared & Analyzed: 09/16/25 00:23

|                                   |      |    |       |      |      |    |      |        |  |  |
|-----------------------------------|------|----|-------|------|------|----|------|--------|--|--|
| m/p Xylenes (MCL for total)       | 21.6 |    | 0.500 | ug/L | 20.0 | ND | 108  | 57-130 |  |  |
| Isopropylbenzene                  | 8.97 |    | 0.500 | ug/L | 10.0 | ND | 89.7 | 70-130 |  |  |
| Hexachlorobutadiene               | 8.08 |    | 0.500 | ug/L | 10.0 | ND | 80.8 | 70-130 |  |  |
| Ethylbenzene                      | 10.5 |    | 0.500 | ug/L | 10.0 | ND | 105  | 70-130 |  |  |
| Dichlorodifluoromethane           | 6.00 |    | 0.500 | ug/L | 10.0 | ND | 60.0 | 57-136 |  |  |
| Dibromomethane                    | 10.4 |    | 0.500 | ug/L | 10.0 | ND | 104  | 70-130 |  |  |
| Dibromochloromethane              | 10.8 |    | 0.500 | ug/L | 10.0 | ND | 108  | 70-130 |  |  |
| cis-1,3-Dichloropropene           | 10.1 |    | 0.500 | ug/L | 10.0 | ND | 101  | 74-124 |  |  |
| cis-1,2-Dichloroethylene          | 10.3 |    | 0.500 | ug/L | 10.0 | ND | 103  | 70-130 |  |  |
| Methyl ethyl ketone (MEK)         | 10.6 |    | 2.50  | ug/L | 10.0 | ND | 106  | 47-165 |  |  |
| Chloroethane                      | 8.87 |    | 0.500 | ug/L | 10.0 | ND | 88.7 | 68-138 |  |  |
| n-Propylbenzene                   | 9.41 |    | 0.500 | ug/L | 10.0 | ND | 94.1 | 70-130 |  |  |
| Chlorobenzene (Monochlorobenzene) | 10.8 |    | 0.500 | ug/L | 10.0 | ND | 108  | 70-130 |  |  |
| Carbon Tetrachloride              | 8.60 |    | 0.500 | ug/L | 10.0 | ND | 86.0 | 70-130 |  |  |
| Carbon disulfide                  | 9.54 |    | 0.500 | ug/L | 10.0 | ND | 95.4 | 70-130 |  |  |
| Chloroform                        | 10.4 |    | 0.500 | ug/L | 10.0 | ND | 104  | 70-130 |  |  |
| sec-Butylbenzene                  | 8.11 |    | 0.500 | ug/L | 10.0 | ND | 81.1 | 70-130 |  |  |
| Vinyl Chloride                    | 6.86 | M2 | 0.500 | ug/L | 10.0 | ND | 68.6 | 70-130 |  |  |
| Trichlorofluoromethane            | 7.02 |    | 0.500 | ug/L | 10.0 | ND | 70.2 | 50-154 |  |  |
| trans-1,3-Dichloropropene         | 10.3 |    | 0.500 | ug/L | 10.0 | ND | 103  | 61-131 |  |  |
| Toluene                           | 10.4 |    | 0.500 | ug/L | 10.0 | ND | 104  | 70-130 |  |  |
| Tetrachloroethylene               | 8.93 |    | 0.500 | ug/L | 10.0 | ND | 89.3 | 70-130 |  |  |
| Naphthalene                       | 7.76 |    | 0.500 | ug/L | 10.0 | ND | 77.6 | 56-147 |  |  |
| Styrene                           | 7.74 |    | 0.500 | ug/L | 10.0 | ND | 77.4 | 30-130 |  |  |
| Methyl isobutyl ketone (MIBK)     | 10.2 |    | 2.50  | ug/L | 10.0 | ND | 102  | 53-167 |  |  |

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1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte                                     | Result | Qual | Reporting<br>Limit        | Units | Spike<br>Level | Source<br>Result                    | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------------------------------------------|--------|------|---------------------------|-------|----------------|-------------------------------------|------|----------------|-----|--------------|
| <b>Batch: BFI0665 - VOC (Continued)</b>     |        |      |                           |       |                |                                     |      |                |     |              |
| <b>Matrix Spike (BFI0665-MS1)</b>           |        |      | <b>Source: MFI0396-14</b> |       |                | Prepared & Analyzed: 09/16/25 00:23 |      |                |     |              |
| p-isopropyltoluene                          | 9.36   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 93.6 | 70-130         |     |              |
| o-Xylene (MCL for total)                    | 10.7   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 107  | 62-127         |     |              |
| trans-1,2 Dichloroethylene                  | 9.88   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 98.8 | 70-130         |     |              |
| n-Butylbenzene                              | 7.35   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 73.5 | 67-130         |     |              |
| Bromoform                                   | 10.9   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 109  | 59-140         |     |              |
| methyl-t-butyl ether (MTBE)                 | 10.2   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 102  | 57-138         |     |              |
| tert-Butylbenzene                           | 7.62   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 76.2 | 70-130         |     |              |
| 1,1,2-Trichloroethane                       | 11.1   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 111  | 70-130         |     |              |
| 1,2,4-Trimethylbenzene                      | 9.63   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 96.3 | 40-140         |     |              |
| 1,2,4-Trichlorobenzene                      | 8.07   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 80.7 | 70-130         |     |              |
| 1,2,3-Trichloropropane                      | 10.5   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 105  | 69-137         |     |              |
| 1,2,3-Trichlorobenzene                      | 6.70   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 67.0 | 67-134         |     |              |
| DBCP (screening)                            | 10.3   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 103  | 55-146         |     |              |
| Bromodichloromethane                        | 10.6   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 106  | 70-130         |     |              |
| 1,1-Dichloropropene                         | 8.78   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 87.8 | 70-130         |     |              |
| 1,1,2,2-Tetrachloroethane                   | 10.0   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 100  | 67-136         |     |              |
| 1,1,1-Trichloroethane                       | 8.88   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 88.8 | 70-130         |     |              |
| 1,1,1,2-Tetrachloroethane                   | 10.8   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 108  | 70-130         |     |              |
| Trichloroethene                             | 9.93   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 99.3 | 70-130         |     |              |
| 1,1-Dichloroethylene                        | 8.22   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 82.2 | 70-130         |     |              |
| 2-hexanone                                  | 10.7   |      | 2.50                      | ug/L  | 10.0           | ND                                  | 107  | 43-175         |     |              |
| Bromochloromethane                          | 10.7   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 107  | 70-130         |     |              |
| 1,1-Dichloroethane                          | 10.4   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 104  | 70-130         |     |              |
| EDB (screening)                             | 10.8   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 108  | 70-130         |     |              |
| Benzene                                     | 10.5   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 105  | 70-130         |     |              |
| p-Chlorotoluene                             | 10.7   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 107  | 70-130         |     |              |
| Bromobenzene                                | 12.0   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 120  | 70-130         |     |              |
| o-Chlorotoluene                             | 10.3   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 103  | 70-130         |     |              |
| 2,2-Dichloropropane                         | 8.68   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 86.8 | 70-130         |     |              |
| 1,4-Dichlorobenzene (para-Dichlorobenzene)  | 10.1   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 101  | 70-130         |     |              |
| 1,3-Dichloropropane                         | 10.9   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 109  | 70-130         |     |              |
| m-Dichlorobenzene                           | 10.2   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 102  | 70-130         |     |              |
| 1,3,5-Trimethylbenzene                      | 8.69   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 86.9 | 40-140         |     |              |
| 1,2-Dichloropropane                         | 10.6   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 106  | 70-130         |     |              |
| 1,2-Dichloroethane                          | 10.2   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 102  | 70-130         |     |              |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 9.95   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 99.5 | 70-130         |     |              |
| Acrylonitrile                               | 10.4   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 104  | 65-137         |     |              |
| <hr/>                                       |        |      |                           |       |                |                                     |      |                |     |              |
| Surrogate: 4-Bromofluorobenzene             |        |      | 18.1                      | ug/L  | 22.7           |                                     | 79.7 | 70-130         |     |              |
| Surrogate: Toluene-d8                       |        |      | 20.0                      | ug/L  | 22.7           |                                     | 88.0 | 70-130         |     |              |
| Surrogate: 1,2-Dichlorobenzene-d4           |        |      | 19.6                      | ug/L  | 22.7           |                                     | 86.2 | 70-130         |     |              |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email [moscow@anateklabs.com](mailto:moscow@anateklabs.com)  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email [spokane@anateklabs.com](mailto:spokane@anateklabs.com)

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit |
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|
|---------|--------|------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|

### Batch: BFI0665 - VOC (Continued)

#### Matrix Spike Dup (BFI0665-MSD1)

Source: MFI0396-14

Prepared & Analyzed: 09/16/25 00:53

|                                             |      |    |       |      |      |    |      |        |      |    |
|---------------------------------------------|------|----|-------|------|------|----|------|--------|------|----|
| Dichlorodifluoromethane                     | 6.00 |    | 0.500 | ug/L | 10.0 | ND | 60.0 | 57-136 | 0.00 | 20 |
| Methyl ethyl ketone (MEK)                   | 11.7 |    | 2.50  | ug/L | 10.0 | ND | 117  | 47-165 | 9.80 | 20 |
| m/p Xylenes (MCL for total)                 | 23.5 |    | 0.500 | ug/L | 20.0 | ND | 117  | 57-130 | 8.48 | 20 |
| Isopropylbenzene                            | 11.3 | R4 | 0.500 | ug/L | 10.0 | ND | 113  | 70-130 | 22.8 | 20 |
| Hexachlorobutadiene                         | 9.65 |    | 0.500 | ug/L | 10.0 | ND | 96.5 | 70-130 | 17.7 | 20 |
| Ethylbenzene                                | 11.6 |    | 0.500 | ug/L | 10.0 | ND | 116  | 70-130 | 10.1 | 20 |
| Dibromomethane                              | 10.9 |    | 0.500 | ug/L | 10.0 | ND | 109  | 70-130 | 4.87 | 20 |
| Dibromochloromethane                        | 12.2 |    | 0.500 | ug/L | 10.0 | ND | 122  | 70-130 | 11.8 | 20 |
| cis-1,3-Dichloropropene                     | 10.9 |    | 0.500 | ug/L | 10.0 | ND | 109  | 74-124 | 6.86 | 20 |
| cis-1,2-Dichloroethylene                    | 11.0 |    | 0.500 | ug/L | 10.0 | ND | 110  | 70-130 | 6.01 | 20 |
| Chloroform                                  | 11.2 |    | 0.500 | ug/L | 10.0 | ND | 112  | 70-130 | 6.86 | 20 |
| Chloroethane                                | 11.6 | R4 | 0.500 | ug/L | 10.0 | ND | 116  | 68-138 | 26.4 | 20 |
| Carbon Tetrachloride                        | 9.31 |    | 0.500 | ug/L | 10.0 | ND | 93.1 | 70-130 | 7.93 | 20 |
| Chlorobenzene (Monochlorobenzene)           | 11.9 |    | 0.500 | ug/L | 10.0 | ND | 119  | 70-130 | 9.80 | 20 |
| Styrene                                     | 8.82 |    | 0.500 | ug/L | 10.0 | ND | 88.2 | 30-130 | 13.0 | 20 |
| EDB (screening)                             | 12.0 |    | 0.500 | ug/L | 10.0 | ND | 120  | 70-130 | 10.8 | 20 |
| Trichlorofluoromethane                      | 7.82 |    | 0.500 | ug/L | 10.0 | ND | 78.2 | 50-154 | 10.8 | 20 |
| Carbon disulfide                            | 10.3 |    | 0.500 | ug/L | 10.0 | ND | 103  | 70-130 | 7.37 | 20 |
| trans-1,3-Dichloropropene                   | 11.2 |    | 0.500 | ug/L | 10.0 | ND | 112  | 61-131 | 8.49 | 20 |
| trans-1,2 Dichloroethylene                  | 10.8 |    | 0.500 | ug/L | 10.0 | ND | 108  | 70-130 | 8.43 | 20 |
| Toluene                                     | 10.9 |    | 0.500 | ug/L | 10.0 | ND | 109  | 70-130 | 5.54 | 20 |
| Trichloroethene                             | 10.4 |    | 0.500 | ug/L | 10.0 | ND | 104  | 70-130 | 4.72 | 20 |
| tert-Butylbenzene                           | 11.5 | R4 | 0.500 | ug/L | 10.0 | ND | 115  | 70-130 | 40.3 | 20 |
| Methyl isobutyl ketone (MIBK)               | 11.8 |    | 2.50  | ug/L | 10.0 | ND | 118  | 53-167 | 14.5 | 20 |
| sec-Butylbenzene                            | 11.5 | R4 | 0.500 | ug/L | 10.0 | ND | 115  | 70-130 | 34.2 | 20 |
| p-isopropyltoluene                          | 12.0 | R4 | 0.500 | ug/L | 10.0 | ND | 120  | 70-130 | 24.8 | 20 |
| o-Xylene (MCL for total)                    | 10.1 |    | 0.500 | ug/L | 10.0 | ND | 101  | 62-127 | 5.86 | 20 |
| n-Propylbenzene                             | 12.2 | R4 | 0.500 | ug/L | 10.0 | ND | 122  | 70-130 | 25.4 | 20 |
| n-Butylbenzene                              | 11.2 | R4 | 0.500 | ug/L | 10.0 | ND | 112  | 67-130 | 41.9 | 20 |
| Naphthalene                                 | 9.33 |    | 0.500 | ug/L | 10.0 | ND | 93.3 | 56-147 | 18.4 | 20 |
| methyl-t-butyl ether (MTBE)                 | 10.9 |    | 0.500 | ug/L | 10.0 | ND | 109  | 57-138 | 6.35 | 20 |
| Tetrachloroethylene                         | 9.92 |    | 0.500 | ug/L | 10.0 | ND | 99.2 | 70-130 | 10.5 | 20 |
| 1,1,2,2-Tetrachloroethane                   | 13.9 | M1 | 0.500 | ug/L | 10.0 | ND | 139  | 67-136 | 32.3 | 20 |
| 1,2,4-Trichlorobenzene                      | 9.53 |    | 0.500 | ug/L | 10.0 | ND | 95.3 | 70-130 | 16.6 | 20 |
| 1,2,3-Trichloropropane                      | 13.0 | R4 | 0.500 | ug/L | 10.0 | ND | 130  | 69-137 | 21.2 | 20 |
| 1,2,3-Trichlorobenzene                      | 8.58 | R4 | 0.500 | ug/L | 10.0 | ND | 85.8 | 67-134 | 24.6 | 20 |
| 1,1-Dichloropropene                         | 9.51 |    | 0.500 | ug/L | 10.0 | ND | 95.1 | 70-130 | 7.98 | 20 |
| 1,1-Dichloroethylene                        | 8.92 |    | 0.500 | ug/L | 10.0 | ND | 89.2 | 70-130 | 8.17 | 20 |
| 1,2-Dichloroethane                          | 10.7 |    | 0.500 | ug/L | 10.0 | ND | 107  | 70-130 | 4.78 | 20 |
| 1,1,2-Trichloroethane                       | 12.3 |    | 0.500 | ug/L | 10.0 | ND | 123  | 70-130 | 10.2 | 20 |
| 1,2-Dichlorobenzene (ortho-Dichlorobenzene) | 11.7 |    | 0.500 | ug/L | 10.0 | ND | 117  | 70-130 | 15.7 | 20 |
| 1,1,1-Trichloroethane                       | 9.52 |    | 0.500 | ug/L | 10.0 | ND | 95.2 | 70-130 | 6.96 | 20 |
| 1,1,1,2-Tetrachloroethane                   | 11.8 |    | 0.500 | ug/L | 10.0 | ND | 118  | 70-130 | 8.42 | 20 |
| Vinyl Chloride                              | 7.38 |    | 0.500 | ug/L | 10.0 | ND | 73.8 | 70-130 | 7.30 | 20 |
| 1,1-Dichloroethane                          | 11.0 |    | 0.500 | ug/L | 10.0 | ND | 110  | 70-130 | 6.09 | 20 |
| 2,2-Dichloropropane                         | 9.51 |    | 0.500 | ug/L | 10.0 | ND | 95.1 | 70-130 | 9.13 | 20 |

# Anatek Labs, Inc.

1282 Alturas Drive - Moscow, ID 83843 - (208) 883-2839 - email moscow@anateklabs.com  
504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com

## Quality Control Data (Continued)

### Volatiles (Continued)

| Analyte                                    | Result | Qual | Reporting<br>Limit        | Units | Spike<br>Level | Source<br>Result                    | %REC | %REC<br>Limits | RPD  | RPD<br>Limit |
|--------------------------------------------|--------|------|---------------------------|-------|----------------|-------------------------------------|------|----------------|------|--------------|
| <b>Batch: BFI0665 - VOC (Continued)</b>    |        |      |                           |       |                |                                     |      |                |      |              |
| <b>Matrix Spike Dup (BFI0665-MSD1)</b>     |        |      | <b>Source: MFI0396-14</b> |       |                | Prepared & Analyzed: 09/16/25 00:53 |      |                |      |              |
| Bromodichloromethane                       | 11.4   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 114  | 70-130         | 7.65 | 20           |
| Bromochloromethane                         | 11.3   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 113  | 70-130         | 5.91 | 20           |
| Bromobenzene                               | 12.5   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 125  | 70-130         | 3.51 | 20           |
| Benzene                                    | 11.2   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 112  | 70-130         | 6.17 | 20           |
| Acrylonitrile                              | 9.82   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 98.2 | 65-137         | 5.83 | 20           |
| p-Chlorotoluene                            | 13.0   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 130  | 70-130         | 19.6 | 20           |
| 1,2,4-Trimethylbenzene                     | 13.0   | R4   | 0.500                     | ug/L  | 10.0           | ND                                  | 130  | 40-140         | 29.5 | 20           |
| o-Chlorotoluene                            | 12.7   | R4   | 0.500                     | ug/L  | 10.0           | ND                                  | 127  | 70-130         | 21.2 | 20           |
| DBCP (screening)                           | 11.4   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 114  | 55-146         | 10.8 | 20           |
| 1,4-Dichlorobenzene (para-Dichlorobenzene) | 11.9   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 119  | 70-130         | 16.9 | 20           |
| 1,3-Dichloropropane                        | 12.1   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 121  | 70-130         | 9.83 | 20           |
| m-Dichlorobenzene                          | 11.9   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 119  | 70-130         | 15.1 | 20           |
| 1,3,5-Trimethylbenzene                     | 11.9   | R4   | 0.500                     | ug/L  | 10.0           | ND                                  | 119  | 40-140         | 31.0 | 20           |
| 1,2-Dichloropropane                        | 11.5   |      | 0.500                     | ug/L  | 10.0           | ND                                  | 115  | 70-130         | 8.04 | 20           |
| Bromoform                                  | 13.9   | R4   | 0.500                     | ug/L  | 10.0           | ND                                  | 139  | 59-140         | 24.4 | 20           |
| 2-hexanone                                 | 12.5   |      | 2.50                      | ug/L  | 10.0           | ND                                  | 125  | 43-175         | 16.1 | 20           |
| <hr/>                                      |        |      |                           |       |                |                                     |      |                |      |              |
| Surrogate: Toluene-d8                      |        |      | 19.7                      | ug/L  | 22.7           |                                     | 86.7 | 70-130         |      |              |
| Surrogate: 4-Bromofluorobenzene            |        |      | 21.3                      | ug/L  | 22.7           |                                     | 93.9 | 70-130         |      |              |
| Surrogate: 1,2-Dichlorobenzene-d4          |        |      | 19.6                      | ug/L  | 22.7           |                                     | 86.0 | 70-130         |      |              |

**SPOKANE COUNTY CHAIN OF CUSTODY FOR GROUNDWATER SAMPLES  
MICA LANDFILL COMPLIANCE MONITORING PROGRAM  
2025**

LABORATORY:  
ANATEK LAB-MOSCOW *X*  
1282 ALTURAS DR  
MOSCOW, IDAHO 83843  
(208) 883-2839  
ATTENTION: Sample Receiving

CLIENT:  
SPOKANE COUNTY ENVIROMENTAL SERVICES  
22515 N. ELK CHATTAROY RD.  
COLBERT, WASHINGTON 99005  
(509) 238-6607 FAX (509) 238-6812  
MICA (509) 924-5223

SHIPPING CO: *UPS*  
SHIPPING # *A370926182-2*  
# OF COOLERS: *1*

DATE: *9-10-2025*  
PAGE *1* OF *2*

MF10396



Due: 09/24/25

| PARAMETERS:           |        |      | VOLATILES         | SEMI VOLATILES         | SAMPLERS:<br><i>M. TERRIS<br/>G. FISSETTE<br/>C. CAMPBELL</i> |                  |          |
|-----------------------|--------|------|-------------------|------------------------|---------------------------------------------------------------|------------------|----------|
|                       |        |      | 8260C             | BEHP<br>8270D          |                                                               |                  |          |
|                       |        |      |                   |                        |                                                               |                  |          |
|                       |        |      | 3-40 ml.<br>VOA'S | 1 LITER<br>AMBER GLASS |                                                               |                  |          |
|                       |        |      | ANATEK LAB        | ANATEK LAB             |                                                               |                  |          |
| BOTTLES:              |        |      |                   |                        | NUMBER OF<br>BOTTLES                                          | COOLER<br>NUMBER | COMMENTS |
| LAB:                  |        |      |                   |                        |                                                               |                  |          |
| PRESERVATION:         |        |      | HCl pH<2          | UNPRESERVED            |                                                               |                  |          |
| SAMPLE IDENTIFICATION | DATE   | TIME |                   |                        |                                                               |                  |          |
| GWDN-001-250909       | 9-9-25 | 1116 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GWDN-002-250909       | 9-9-25 | 0946 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GWDN-003-250909       | 9-9-25 | 1021 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GWMS-004-250909       | 9-9-25 | 1333 | <del>3</del>      | <del>1</del>           | <del>4</del>                                                  | 1013             |          |
| GW MW-009-250909      | 9-9-25 | 0940 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-010-250909      | 9-9-25 | 1112 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-013-250909      | 9-9-25 | 1110 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-014-250909      | 9-9-25 | 0915 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-019R-250909     | 9-9-25 | 1325 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-020-250909      | 9-9-25 | 1300 | <del>3</del>      |                        | 3                                                             | 1013             |          |
| GW MW-029-250909      | 9-9-25 | 1237 | <del>3</del>      |                        | 3                                                             | 1013             |          |

COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP; astewart@spokanecounty.org & mtorris@spokanecounty.org

RELINQUISHED BY:

SIGNATURE: *Mike S. Terris* DATE: *9-10-25*

PRINT NAME: *MIKE S. TERRIS* TIME: *1400*

COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE

RECEIVED BY:

SIGNATURE: *Sara Minor* DATE: *9/11/25*

PRINT NAME: *Sara Minor* TIME: *1130*

COMPANY: *ALI*

**SPOKANE COUNTY CHAIN OF CUSTODY FOR GROUNDWATER SAMPLES  
MICA LANDFILL COMPLIANCE MONITORING PROGRAM  
2025**

LABORATORY: *X*  
ANATEK LAB-MOSCOW  
1282 ALTURAS DR  
MOSCOW, IDAHO 83843  
(208) 883-2839  
ATTENTION: Sample Receiving

CLIENT:  
SPOKANE COUNTY ENVIROMENTAL SERVICES  
22515 N. ELK CHATTAROY RD.  
COLBERT, WASHINGTON 99005  
( 509 ) 238-6607 FAX ( 509 ) 238-6812  
MICA (509) 924-5223

SHIPPING CO: *UPS*  
SHIPPING # *A370926182-2*  
# OF COOLERS: *1*

DATE: *9-10-25*  
PAGE *2* OF *2*

| PARAMETERS:             |                |             | VOLATILES | SEMI VOLATILES    | SAMPLERS:<br><i>M. TERRIS</i><br><i>G. F. SETTE</i><br><i>C. CAMPBELL</i> |                  |                         |                        |
|-------------------------|----------------|-------------|-----------|-------------------|---------------------------------------------------------------------------|------------------|-------------------------|------------------------|
|                         |                |             |           | BEHP              |                                                                           |                  |                         |                        |
|                         |                |             | METHOD:   | 8260C             |                                                                           |                  |                         | 8270D                  |
|                         |                |             | BOTTLES:  | 3-40 ml.<br>VOA'S |                                                                           |                  |                         | 1 LITER<br>AMBER GLASS |
|                         |                |             | LAB:      | ANATEK LAB        |                                                                           |                  |                         | ANATEK LAB             |
| PRESERVATION:           |                |             | HCl pH<2  | UNPRESERVED       | NUMBER OF<br>BOTTLES                                                      | COOLER<br>NUMBER | COMMENTS                |                        |
| SAMPLE IDENTIFICATION   | DATE           | TIME        |           |                   |                                                                           |                  |                         |                        |
| <i>MWS-1-1-250909</i>   | <i>9-9-25</i>  | <i>1230</i> | <i>X</i>  | <i>3</i>          | <i>3</i>                                                                  | <i>1013</i>      |                         |                        |
| <i>MWS-1-2-250909</i>   | <i>9-9-25</i>  | <i>0904</i> | <i>X</i>  | <i>3</i>          | <i>3</i>                                                                  | <i>1013</i>      |                         |                        |
| <i>GWMS-005-250910</i>  | <i>9-10-25</i> | <i>0911</i> | <i>X</i>  | <i>9</i>          | <i>9</i>                                                                  | <i>1013</i>      | <i>MS/MSD</i>           |                        |
| <i>GW MW-016-250910</i> | <i>9-10-25</i> | <i>1124</i> | <i>X</i>  | <i>3</i>          | <i>3</i>                                                                  | <i>1013</i>      |                         |                        |
| <i>GW MW-023-250910</i> | <i>9-10-25</i> | <i>1128</i> | <i>X</i>  | <i>3</i>          | <i>3</i>                                                                  | <i>1013</i>      |                         |                        |
| <i>MWS-2-1-250910</i>   | <i>9-10-25</i> | <i>—</i>    | <i>X</i>  | <i>2</i>          | <i>2</i>                                                                  | <i>1013</i>      | <i>MICA TRIP-BLANKS</i> |                        |
| <i>X</i>                |                |             |           |                   |                                                                           |                  |                         |                        |

COMMENTS: Please e-mail a sample condition report to Austin and Mike ASAP; [astewart@spokanecounty.org](mailto:astewart@spokanecounty.org) & [mtorris@spokanecounty.org](mailto:mtorris@spokanecounty.org)

RELINQUISHED BY:  
SIGNATURE: *[Signature]* DATE: *9-10-25*  
PRINT NAME: *MIKE S. TERRIS* TIME: *1400*  
COMPANY: SPOKANE COUNTY UTILITIES LANDFILL CLOSURE

RECEIVED BY:  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
PRINT NAME: \_\_\_\_\_ TIME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_



# Subcontract Order

One Government Gulch - PO Box 929

Kellogg ID 83837-0929

(208) 784-1258

**X5I0137**

**Sending Laboratory:**

SVL Analytical, Inc.  
One Government Gulch  
PO Box 929  
Kellogg, ID 83837-0929  
Phone: 208-784-1258  
Project Manager: Dave Tryon

**Client:**

Spokane County Environmental Services  
(Colbert)  
**Project Name:**  
Routine

**Project State of Origin:**

Washington

**Receiving Laboratory:**

Anatek Labs (ID)  
1282 Alturas Drive  
Moscow, ID 83843  
Phone: 208-883-2839

## Report and Invoice to SVL Analytical, Inc.

| Analysis                                                    | Due       | HT Expires      |                     |                                 |
|-------------------------------------------------------------|-----------|-----------------|---------------------|---------------------------------|
| <b>SVL ID: X5I0137-01</b> Client ID: <b>GWDW-001-250909</b> |           |                 | <b>Ground Water</b> | <b>Sampled: 09-Sep-25 11:16</b> |
| Spokane County - Sub VOC 8260 (Anatek)                      | 25-Sep-25 | 23-Sep-25 11:16 | DEDICATED QC        |                                 |
| Containers Supplied:                                        |           |                 |                     |                                 |
| Amber VOA HCl (A)                                           |           |                 |                     |                                 |
| Amber VOA HCl (B)                                           |           |                 |                     |                                 |
| Amber VOA HCl (C)                                           |           |                 |                     |                                 |
| <b>SVL ID: X5I0137-02</b> Client ID: <b>GWDW-002-250909</b> |           |                 | <b>Ground Water</b> | <b>Sampled: 09-Sep-25 09:46</b> |
| Spokane County - Sub VOC 8260 (Anatek)                      | 25-Sep-25 | 23-Sep-25 09:46 | DEDICATED QC        |                                 |
| Containers Supplied:                                        |           |                 |                     |                                 |
| Amber VOA HCl (A)                                           |           |                 |                     |                                 |
| Amber VOA HCl (B)                                           |           |                 |                     |                                 |
| Amber VOA HCl (C)                                           |           |                 |                     |                                 |
| <b>SVL ID: X5I0137-03</b> Client ID: <b>GWDW-003-250909</b> |           |                 | <b>Ground Water</b> | <b>Sampled: 09-Sep-25 10:21</b> |
| Spokane County - Sub VOC 8260 (Anatek)                      | 25-Sep-25 | 23-Sep-25 10:21 | DEDICATED QC        |                                 |
| Containers Supplied:                                        |           |                 |                     |                                 |
| Amber VOA HCl (A)                                           |           |                 |                     |                                 |
| Amber VOA HCl (B)                                           |           |                 |                     |                                 |
| Amber VOA HCl (C)                                           |           |                 |                     |                                 |
| <b>SVL ID: X5I0137-04</b> Client ID: <b>GWMS-004-250909</b> |           |                 | <b>Ground Water</b> | <b>Sampled: 09-Sep-25 13:33</b> |
| Spokane County - Sub VOC 8260 (Anatek)                      | 25-Sep-25 | 23-Sep-25 13:33 | DEDICATED QC        |                                 |
| Sub SVOC EPA 8270D                                          |           |                 |                     |                                 |
| Containers Supplied:                                        |           |                 |                     |                                 |
| Amber VOA HCl (A)                                           |           |                 |                     |                                 |
| Amber VOA HCl (B)                                           |           |                 |                     |                                 |
| Amber VOA HCl (C)                                           |           |                 |                     |                                 |
| Raw Amber Glass (D)                                         |           |                 |                     |                                 |
| <b>SVL ID: X5I0137-05</b> Client ID: <b>GWMW-009-250909</b> |           |                 | <b>Ground Water</b> | <b>Sampled: 09-Sep-25 09:40</b> |
| Spokane County - Sub VOC 8260 (Anatek)                      | 25-Sep-25 | 23-Sep-25 09:40 | DEDICATED QC        |                                 |
| Containers Supplied:                                        |           |                 |                     |                                 |
| Amber VOA HCl (A)                                           |           |                 |                     |                                 |
| Amber VOA HCl (B)                                           |           |                 |                     |                                 |
| Amber VOA HCl (C)                                           |           |                 |                     |                                 |

*Shipped directly to Anatek*

Relinquished by: [Signature] Date/Time: 9/11/25 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_



# Subcontract Order

One Government Gulch - PO Box 929

Keilogg ID 83837-0929

(208) 784-1258

**X5I0137**

| Analysis                                                                                                                                                                                                                                                                          | Due | HT Expires |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|--|--|
| <b>SVL ID: X5I0137-06</b> Client ID: <b>GWMW-010-250909</b> Ground Water Sampled: <b>09-Sep-25 11:12</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 11:12 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)  |     |            |  |  |
| <b>SVL ID: X5I0137-07</b> Client ID: <b>GWMW-013-250909</b> Ground Water Sampled: <b>09-Sep-25 11:10</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 11:10 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)  |     |            |  |  |
| <b>SVL ID: X5I0137-08</b> Client ID: <b>GWMW-014-250909</b> Ground Water Sampled: <b>09-Sep-25 09:15</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 09:15 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)  |     |            |  |  |
| <b>SVL ID: X5I0137-09</b> Client ID: <b>GWMW-019R-250909</b> Ground Water Sampled: <b>09-Sep-25 13:25</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 13:25 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C) |     |            |  |  |
| <b>SVL ID: X5I0137-10</b> Client ID: <b>GWMW-020-250909</b> Ground Water Sampled: <b>09-Sep-25 13:00</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 13:00 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)  |     |            |  |  |
| <b>SVL ID: X5I0137-11</b> Client ID: <b>GWMW-029-250909</b> Ground Water Sampled: <b>09-Sep-25 12:37</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 12:37 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)  |     |            |  |  |
| <b>SVL ID: X5I0137-12</b> Client ID: <b>MWS-1-1-250909</b> Ground Water Sampled: <b>09-Sep-25 12:30</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 12:30 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)   |     |            |  |  |
| <b>SVL ID: X5I0137-13</b> Client ID: <b>MWS-1-2-250909</b> Ground Water Sampled: <b>09-Sep-25 09:04</b><br>Spokane County - Sub VOC 8260 (Anatek) 25-Sep-25 23-Sep-25 09:04 DEDICATED QC<br>Containers Supplied:<br>Amber VOA HCl (A)<br>Amber VOA HCl (B)<br>Amber VOA HCl (C)   |     |            |  |  |

Shipped directly to Anatek

Relinquished by: [Signature] Date/Time: 9/11/25 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_



# Subcontract Order

One Government Gulch - PO Box 929

Kellogg ID 83837-0929

(208) 784-1258

**X5I0137**

| Analysis                               | Due                        | HT Expires      |              |                          |
|----------------------------------------|----------------------------|-----------------|--------------|--------------------------|
| SVL ID: X5I0137-14                     | Client ID: GWMS-005-250910 |                 | Ground Water | Sampled: 10-Sep-25 09:11 |
| Spokane County - Sub VOC 8260 (Anatek) | 25-Sep-25                  | 24-Sep-25 09:11 | DEDICATED QC |                          |
| Containers Supplied:                   |                            |                 |              |                          |
| Amber VOA HCl (A)                      |                            |                 |              |                          |
| Amber VOA HCl (B)                      |                            |                 |              |                          |
| Amber VOA HCl (C)                      |                            |                 |              |                          |
| Amber VOA HCl (D)                      |                            |                 |              |                          |
| Amber VOA HCl (E)                      |                            |                 |              |                          |
| Amber VOA HCl (F)                      |                            |                 |              |                          |
| Amber VOA HCl (G)                      |                            |                 |              |                          |
| Amber VOA HCl (H)                      |                            |                 |              |                          |
| Amber VOA HCl (I)                      |                            |                 |              |                          |
| SVL ID: X5I0137-15                     | Client ID: GMMW-016-250910 |                 | Ground Water | Sampled: 10-Sep-25 11:24 |
| Spokane County - Sub VOC 8260 (Anatek) | 25-Sep-25                  | 24-Sep-25 11:24 | DEDICATED QC |                          |
| Containers Supplied:                   |                            |                 |              |                          |
| Amber VOA HCl (A)                      |                            |                 |              |                          |
| Amber VOA HCl (B)                      |                            |                 |              |                          |
| Amber VOA HCl (C)                      |                            |                 |              |                          |
| SVL ID: X5I0137-16                     | Client ID: GMMW-023-250910 |                 | Ground Water | Sampled: 10-Sep-25 11:28 |
| Spokane County - Sub VOC 8260 (Anatek) | 25-Sep-25                  | 24-Sep-25 11:28 | DEDICATED QC |                          |
| Containers Supplied:                   |                            |                 |              |                          |
| Amber VOA HCl (A)                      |                            |                 |              |                          |
| Amber VOA HCl (B)                      |                            |                 |              |                          |
| Amber VOA HCl (C)                      |                            |                 |              |                          |
| SVL ID: X5I0137-17                     | Client ID: MWS-2-1-250910  |                 | Ground Water | Sampled: 10-Sep-25 00:00 |
| Spokane County - Sub VOC 8260 (Anatek) | 25-Sep-25                  | 24-Sep-25 00:00 | DEDICATED QC |                          |
| Containers Supplied:                   |                            |                 |              |                          |
| Amber VOA HCl (A)                      |                            |                 |              |                          |
| Amber VOA HCl (B)                      |                            |                 |              |                          |

Shipped directly to Anatek

Relinquished by: [Signature] Date/Time: 9/14/25 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_



Anatek Labs, Inc.

## Sample Receipt and Preservation Form

Client Name: Spokane Co.: X510137TAT: Normal RUSH: \_\_\_\_\_ daysSamples Received From: FedEx UPS USPS Client Courier Other: \_\_\_\_\_Custody Seal on Cooler/Box: Yes No Custody Seals Intact: Yes No N/ANumber of Coolers/Boxes: 1 Type of Ice: Wet Ice Ice Packs Dry Ice NonePacking Material: Bubble Wrap Bags Foam/Peanuts Paper None Other: \_\_\_\_\_Cooler Temp As Read (°C): 3.3 Cooler Temp Corrected (°C): \_\_\_\_\_ Thermometer Used: IR-4 IR-6

|                                          |               |    |         |
|------------------------------------------|---------------|----|---------|
| Samples Received Intact?                 | <u>Yes</u>    | No | N/A     |
| Chain of Custody Present/Complete?       | <u>Yes</u>    | No | N/A     |
| Labels and Chains Agree?                 | <u>Yes</u>    | No | N/A     |
| Samples Received Within Hold Time?       | <u>Yes</u>    | No | N/A     |
| Correct Containers Received?             | <u>Yes</u>    | No | N/A     |
| Anatek Bottles Used?                     | <u>Yes</u>    | No | Unknown |
| Total Number of Sample Bottles Received: | <u>56 + 1</u> |    |         |

Comments:

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Samples Properly Preserved? Yes No N/A*If No, record preservation and pH-after details*VOC Vials Free of Headspace (<5mm)? Yes No N/AVOC Trip Blanks Present? Yes No N/A

Initial pH:

pH Paper ID:

|    |    |  |
|----|----|--|
| <2 | or |  |
|    |    |  |
|    |    |  |
|    |    |  |

SM  
9/11/25

Record preservatives (and lot numbers, if known) for containers below:

|                                         |
|-----------------------------------------|
| <u>G44 HCl (2512) VOC (54) + TB (2)</u> |
| <u>GIL 8270 BEHP</u>                    |
|                                         |
|                                         |
|                                         |

Notes, comments, etc. (also use this space if contacting the client - record names and date/time)

|  |
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|  |

Received/Inspected By: SM Date/Time: 9/11/25 1130

Form F19.01 - Eff 1 Dec 2022

Page 1 of 1

Page 49 of 49

## **APPENDIX B - DATA SUMMARY ANALYSIS**

| StationID | Analyte                    | Count | Average | Min    | Max    | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|--------|-------|-----------|--------------|---------------|
| DW-001    | 1,2-Dichloroethane         | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | 1,2-Dichloropropane        | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Acetone                    | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Alkalinity                 | 108   | 148.55  | 109    | 189    | 10.29 | 108       | 0            | 0             |
| DW-001    | Ammonia                    | 107   | 0.01    | 0      | 0.27   | 0.03  | 19        | 88           | 0             |
| DW-001    | Arsenic                    | 108   | 0.00    | 0      | 0.0036 | 0.00  | 38        | 70           | 0             |
| DW-001    | Barium                     | 109   | 0.01    | 0      | 0.0432 | 0.01  | 104       | 5            | 0             |
| DW-001    | Benzene                    | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | bis(2-Ethylhexyl)Phthalate | 58    | 1.60    | 0      | 17     | 4.20  | 14        | 44           | 6             |
| DW-001    | Chloride                   | 109   | 3.42    | 0      | 17.7   | 3.98  | 107       | 2            | 0             |
| DW-001    | cis-1,2-dichloroethene     | 105   | 0.00    | 0      | 0      | 0.00  | 0         | 105          | 0             |
| DW-001    | Ethylbenzene               | 99    | 0.00    | 0      | 0      | 0.00  | 0         | 99           | 0             |
| DW-001    | Lead                       | 108   | 0.00    | 0      | 0.034  | 0.00  | 20        | 88           | 0             |
| DW-001    | m,p-Xylene                 | 69    | 0.00    | 0      | 0      | 0.00  | 0         | 69           | 0             |
| DW-001    | Manganese                  | 109   | 0.01    | 0      | 0.068  | 0.01  | 90        | 19           | 0             |
| DW-001    | Mercury                    | 106   | 0.00    | 0      | 0      | 0.00  | 0         | 106          | 0             |
| DW-001    | Methylene Chloride         | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | N-Nitrate                  | 109   | 0.08    | 0      | 0.496  | 0.09  | 81        | 28           | 0             |
| DW-001    | o-Xylene                   | 96    | 0.00    | 0      | 0      | 0.00  | 0         | 96           | 0             |
| DW-001    | Sulfate                    | 78    | 8.80    | 0      | 11.8   | 1.66  | 77        | 1            | 0             |
| DW-001    | Tetrachloroethene          | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Toluene                    | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Total Dissolved Solids     | 2     | 189.00  | 188    | 190    | 1.41  | 2         | 0            | 0             |
| DW-001    | Total Organic Carbon       | 107   | 0.52    | 0      | 6.1    | 1.06  | 32        | 75           | 0             |
| DW-001    | Trichloroethene            | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Vanadium                   | 107   | 0.00    | 0      | 0.0058 | 0.00  | 1         | 106          | 0             |
| DW-001    | Vinyl Chloride             | 108   | 0.00    | 0      | 0      | 0.00  | 0         | 108          | 0             |
| DW-001    | Xylene                     | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| DW-001    | Zinc                       | 112   | 0.75    | 0.0321 | 7.18   | 1.05  | 112       | 0            | 0             |
| DW-002    | 1,2-Dichloroethane         | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | 1,2-Dichloropropane        | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | Acetone                    | 110   | 0.05    | 0      | 5.63   | 0.54  | 1         | 109          | 0             |
| DW-002    | Alkalinity                 | 125   | 155.42  | 144    | 180    | 5.92  | 125       | 0            | 0             |
| DW-002    | Ammonia                    | 113   | 0.01    | 0      | 0.28   | 0.03  | 20        | 93           | 0             |
| DW-002    | Arsenic                    | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | Barium                     | 137   | 0.04    | 0      | 0.044  | 0.00  | 136       | 1            | 0             |
| DW-002    | Benzene                    | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | bis(2-Ethylhexyl)Phthalate | 39    | 0.11    | 0      | 1.7    | 0.39  | 3         | 36           | 0             |
| DW-002    | Chloride                   | 127   | 9.53    | 4.93   | 14.6   | 1.95  | 127       | 0            | 0             |
| DW-002    | cis-1,2-dichloroethene     | 106   | 0.00    | 0      | 0      | 0.00  | 0         | 106          | 0             |
| DW-002    | Ethylbenzene               | 100   | 0.00    | 0      | 0      | 0.00  | 0         | 100          | 0             |
| DW-002    | Lead                       | 110   | 0.00    | 0      | 0.023  | 0.00  | 4         | 106          | 0             |
| DW-002    | m,p-Xylene                 | 71    | 0.00    | 0      | 0.15   | 0.02  | 1         | 70           | 0             |
| DW-002    | Manganese                  | 116   | 0.00    | 0      | 0.0328 | 0.01  | 54        | 62           | 0             |
| DW-002    | Mercury                    | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | Methylene Chloride         | 110   | 0.00    | 0      | 0.12   | 0.01  | 1         | 109          | 0             |
| DW-002    | N-Nitrate                  | 127   | 1.32    | 0.721  | 2.32   | 0.27  | 127       | 0            | 0             |
| DW-002    | o-Xylene                   | 97    | 0.00    | 0      | 0      | 0.00  | 0         | 97           | 0             |
| DW-002    | Sulfate                    | 102   | 5.53    | 0      | 8.1    | 0.87  | 101       | 1            | 0             |
| DW-002    | Tetrachloroethene          | 109   | 0.00    | 0      | 0      | 0.00  | 0         | 109          | 0             |
| DW-002    | Toluene                    | 109   | 0.05    | 0      | 5.24   | 0.50  | 2         | 107          | 0             |
| DW-002    | Total Dissolved Solids     | 4     | 211.00  | 200    | 220    | 8.41  | 4         | 0            | 0             |

| StationID | Analyte                    | Count | Average | Min  | Max     | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|------|---------|-------|-----------|--------------|---------------|
| DW-002    | Total Organic Carbon       | 119   | 0.54    | 0    | 13.1    | 1.38  | 39        | 80           | 0             |
| DW-002    | Trichloroethene            | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| DW-002    | Vanadium                   | 109   | 0.00    | 0    | 0.0054  | 0.00  | 1         | 108          | 0             |
| DW-002    | Vinyl Chloride             | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| DW-002    | Xylene                     | 30    | 0.00    | 0    | 0       | 0.00  | 0         | 30           | 0             |
| DW-002    | Zinc                       | 126   | 0.10    | 0    | 1.2     | 0.22  | 85        | 41           | 0             |
| DW-003    | 1,2-Dichloroethane         | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | 1,2-Dichloropropane        | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Acetone                    | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Alkalinity                 | 117   | 184.11  | 167  | 207     | 6.48  | 117       | 0            | 0             |
| DW-003    | Ammonia                    | 111   | 0.02    | 0    | 1.94    | 0.18  | 23        | 88           | 0             |
| DW-003    | Arsenic                    | 108   | 0.00    | 0    | 0       | 0.00  | 0         | 108          | 0             |
| DW-003    | Barium                     | 118   | 0.03    | 0    | 0.0321  | 0.00  | 117       | 1            | 0             |
| DW-003    | Benzene                    | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | bis(2-Ethylhexyl)Phthalate | 39    | 0.30    | 0    | 8.2     | 1.37  | 3         | 36           | 1             |
| DW-003    | Chloride                   | 116   | 0.99    | 0    | 22      | 2.05  | 101       | 15           | 0             |
| DW-003    | cis-1,2-dichloroethene     | 108   | 0.00    | 0    | 0       | 0.00  | 0         | 108          | 0             |
| DW-003    | Ethylbenzene               | 102   | 0.00    | 0    | 0       | 0.00  | 0         | 102          | 0             |
| DW-003    | Lead                       | 109   | 0.00    | 0    | 0.007   | 0.00  | 32        | 77           | 0             |
| DW-003    | m,p-Xylene                 | 71    | 0.00    | 0    | 0       | 0.00  | 0         | 71           | 0             |
| DW-003    | Manganese                  | 110   | 0.00    | 0    | 0.0024  | 0.00  | 6         | 104          | 0             |
| DW-003    | Mercury                    | 108   | 0.00    | 0    | 0       | 0.00  | 0         | 108          | 0             |
| DW-003    | Methylene Chloride         | 111   | 0.00    | 0    | 0.3     | 0.03  | 1         | 110          | 0             |
| DW-003    | N-Nitrate                  | 116   | 1.04    | 0    | 7.4     | 1.12  | 115       | 1            | 0             |
| DW-003    | o-Xylene                   | 99    | 0.00    | 0    | 0       | 0.00  | 0         | 99           | 0             |
| DW-003    | Sulfate                    | 86    | 0.87    | 0    | 2.38    | 0.56  | 80        | 6            | 0             |
| DW-003    | Tetrachloroethene          | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Toluene                    | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Total Dissolved Solids     | 4     | 220.25  | 200  | 251     | 22.07 | 4         | 0            | 0             |
| DW-003    | Total Organic Carbon       | 109   | 0.21    | 0    | 3.3     | 0.61  | 15        | 94           | 0             |
| DW-003    | Trichloroethene            | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Vanadium                   | 108   | 0.00    | 0    | 0.002   | 0.00  | 2         | 106          | 0             |
| DW-003    | Vinyl Chloride             | 111   | 0.00    | 0    | 0       | 0.00  | 0         | 111          | 0             |
| DW-003    | Xylene                     | 31    | 0.00    | 0    | 0       | 0.00  | 0         | 31           | 0             |
| DW-003    | Zinc                       | 120   | 0.23    | 0.04 | 0.774   | 0.13  | 120       | 0            | 0             |
| MS-004    | 1,2-Dichloroethane         | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| MS-004    | 1,2-Dichloropropane        | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| MS-004    | Acetone                    | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| MS-004    | Alkalinity                 | 78    | 90.53   | 47   | 185     | 38.80 | 78        | 0            | 0             |
| MS-004    | Ammonia                    | 108   | 0.07    | 0    | 3.41    | 0.37  | 24        | 84           | 0             |
| MS-004    | Arsenic                    | 108   | 0.00    | 0    | 0.006   | 0.00  | 3         | 105          | 0             |
| MS-004    | Barium                     | 108   | 0.05    | 0    | 0.114   | 0.02  | 107       | 1            | 0             |
| MS-004    | Benzene                    | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |
| MS-004    | bis(2-Ethylhexyl)Phthalate | 58    | 0.95    | 0    | 11.1    | 2.02  | 17        | 41           | 2             |
| MS-004    | Chloride                   | 77    | 0.95    | 0    | 23      | 2.76  | 57        | 20           | 0             |
| MS-004    | cis-1,2-dichloroethene     | 106   | 0.00    | 0    | 0       | 0.00  | 0         | 106          | 0             |
| MS-004    | Ethylbenzene               | 100   | 0.00    | 0    | 0       | 0.00  | 0         | 100          | 0             |
| MS-004    | Lead                       | 108   | 0.00    | 0    | 0.028   | 0.00  | 12        | 96           | 0             |
| MS-004    | m,p-Xylene                 | 70    | 0.00    | 0    | 0       | 0.00  | 0         | 70           | 0             |
| MS-004    | Manganese                  | 108   | 0.02    | 0    | 0.234   | 0.04  | 83        | 25           | 0             |
| MS-004    | Mercury                    | 108   | 0.00    | 0    | 0.00115 | 0.00  | 3         | 105          | 0             |
| MS-004    | Methylene Chloride         | 109   | 0.00    | 0    | 0       | 0.00  | 0         | 109          | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max    | StDev  | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|--------|--------|-----------|--------------|---------------|
| MS-004    | N-Nitrate                  | 78    | 5.12    | 0.911  | 10.7   | 2.50   | 78        | 0            | 0             |
| MS-004    | o-Xylene                   | 97    | 0.00    | 0      | 0      | 0.00   | 0         | 97           | 0             |
| MS-004    | Sulfate                    | 77    | 10.69   | 4.1    | 20     | 2.39   | 77        | 0            | 0             |
| MS-004    | Tetrachloroethene          | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-004    | Toluene                    | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-004    | Total Dissolved Solids     | 76    | 175.26  | 78     | 309    | 48.46  | 76        | 0            | 0             |
| MS-004    | Total Organic Carbon       | 108   | 1.13    | 0      | 3.7    | 0.92   | 77        | 31           | 0             |
| MS-004    | Trichloroethene            | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-004    | Vanadium                   | 108   | 0.00    | 0      | 0.004  | 0.00   | 5         | 103          | 0             |
| MS-004    | Vinyl Chloride             | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-004    | Xylene                     | 30    | 0.00    | 0      | 0      | 0.00   | 0         | 30           | 0             |
| MS-004    | Zinc                       | 108   | 0.00    | 0      | 0.217  | 0.02   | 17        | 91           | 0             |
| MS-005    | 1,2-Dichloroethane         | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-005    | 1,2-Dichloropropane        | 110   | 0.00    | 0      | 0.2    | 0.02   | 3         | 107          | 0             |
| MS-005    | Acetone                    | 109   | 0.03    | 0      | 3.4    | 0.33   | 1         | 108          | 0             |
| MS-005    | Alkalinity                 | 95    | 135.12  | 92.6   | 176    | 24.57  | 95        | 0            | 0             |
| MS-005    | Ammonia                    | 123   | 0.01    | 0      | 0.526  | 0.05   | 23        | 100          | 0             |
| MS-005    | Arsenic                    | 110   | 0.00    | 0      | 0.0012 | 0.00   | 2         | 108          | 0             |
| MS-005    | Barium                     | 134   | 0.08    | 0.0376 | 0.121  | 0.02   | 134       | 0            | 0             |
| MS-005    | Benzene                    | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-005    | bis(2-Ethylhexyl)Phthalate | 45    | 0.37    | 0      | 7.3    | 1.34   | 5         | 40           | 1             |
| MS-005    | Chloride                   | 101   | 42.87   | 3      | 86.5   | 21.48  | 101       | 0            | 0             |
| MS-005    | cis-1,2-dichloroethene     | 108   | 0.12    | 0      | 0.6    | 0.20   | 31        | 77           | 0             |
| MS-005    | Ethylbenzene               | 100   | 0.00    | 0      | 0      | 0.00   | 0         | 100          | 0             |
| MS-005    | Lead                       | 110   | 0.00    | 0      | 0      | 0.00   | 0         | 110          | 0             |
| MS-005    | m,p-Xylene                 | 70    | 0.00    | 0      | 0      | 0.00   | 0         | 70           | 0             |
| MS-005    | Manganese                  | 120   | 0.00    | 0      | 0.0229 | 0.00   | 25        | 95           | 0             |
| MS-005    | Mercury                    | 110   | 0.00    | 0      | 0      | 0.00   | 0         | 110          | 0             |
| MS-005    | Methylene Chloride         | 114   | 0.25    | 0      | 1.4    | 0.42   | 34        | 80           | 0             |
| MS-005    | N-Nitrate                  | 95    | 4.89    | 0.85   | 17.1   | 3.55   | 95        | 0            | 0             |
| MS-005    | o-Xylene                   | 97    | 0.00    | 0      | 0      | 0.00   | 0         | 97           | 0             |
| MS-005    | Sulfate                    | 91    | 27.09   | 9.8    | 61.1   | 13.67  | 91        | 0            | 0             |
| MS-005    | Tetrachloroethene          | 113   | 0.16    | 0      | 0.9    | 0.24   | 39        | 74           | 1             |
| MS-005    | Toluene                    | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-005    | Total Dissolved Solids     | 98    | 357.64  | 103    | 1000   | 114.61 | 98        | 0            | 0             |
| MS-005    | Total Organic Carbon       | 140   | 1.77    | 0      | 12.2   | 1.44   | 118       | 22           | 0             |
| MS-005    | Trichloroethene            | 113   | 0.39    | 0      | 1.6    | 0.52   | 46        | 67           | 0             |
| MS-005    | Vanadium                   | 112   | 0.00    | 0      | 0.0052 | 0.00   | 17        | 95           | 0             |
| MS-005    | Vinyl Chloride             | 109   | 0.00    | 0      | 0      | 0.00   | 0         | 109          | 0             |
| MS-005    | Xylene                     | 30    | 0.00    | 0      | 0      | 0.00   | 0         | 30           | 0             |
| MS-005    | Zinc                       | 110   | 0.00    | 0      | 0.153  | 0.02   | 13        | 97           | 0             |
| MS-007    | Alkalinity                 | 31    | 379.77  | 265    | 1200   | 164.79 | 31        | 0            | 0             |
| MS-007    | Ammonia                    | 37    | 1.23    | 0.5    | 1.8    | 0.37   | 37        | 0            | 0             |
| MS-007    | Arsenic                    | 31    | 0.02    | 0      | 0.0385 | 0.01   | 30        | 1            | 0             |
| MS-007    | Barium                     | 31    | 0.14    | 0.111  | 0.208  | 0.02   | 31        | 0            | 0             |
| MS-007    | Chloride                   | 37    | 10.43   | 3.2    | 21     | 5.27   | 37        | 0            | 0             |
| MS-007    | Manganese                  | 37    | 7.73    | 6.2    | 10.7   | 1.04   | 37        | 0            | 0             |
| MS-007    | Sulfate                    | 31    | 2.19    | 0      | 7.5    | 2.54   | 17        | 14           | 0             |
| MS-007    | Total Dissolved Solids     | 31    | 388.55  | 280    | 616    | 71.27  | 31        | 0            | 0             |
| MS-007    | Total Organic Carbon       | 37    | 8.50    | 0      | 24.3   | 3.97   | 35        | 2            | 0             |
| MS-007    | Vanadium                   | 2     | 0.00    | 0      | 0      | 0.00   | 0         | 2            | 0             |
| MS-007    | Zinc                       | 31    | 0.00    | 0      | 0.018  | 0.01   | 9         | 22           | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max     | StDev  | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|---------|--------|-----------|--------------|---------------|
| MW-009    | 1,2-Dichloroethane         | 109   | 0.02    | 0      | 2       | 0.19   | 1         | 108          | 1             |
| MW-009    | 1,2-Dichloropropane        | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-009    | Acetone                    | 109   | 0.24    | 0      | 26.5    | 2.54   | 1         | 108          | 0             |
| MW-009    | Alkalinity                 | 92    | 261.89  | 181    | 440     | 51.35  | 92        | 0            | 0             |
| MW-009    | Ammonia                    | 114   | 0.01    | 0      | 0.64    | 0.06   | 25        | 89           | 0             |
| MW-009    | Arsenic                    | 109   | 0.00    | 0      | 0.0015  | 0.00   | 2         | 107          | 0             |
| MW-009    | Barium                     | 135   | 0.12    | 0.079  | 0.195   | 0.03   | 135       | 0            | 0             |
| MW-009    | Benzene                    | 109   | 0.02    | 0      | 2.1     | 0.20   | 1         | 108          | 1             |
| MW-009    | bis(2-Ethylhexyl)Phthalate | 43    | 0.04    | 0      | 0.85    | 0.17   | 2         | 41           | 0             |
| MW-009    | Chloride                   | 101   | 48.29   | 7.56   | 160     | 40.57  | 101       | 0            | 0             |
| MW-009    | cis-1,2-dichloroethene     | 106   | 0.07    | 0      | 2.6     | 0.28   | 17        | 89           | 0             |
| MW-009    | Ethylbenzene               | 100   | 0.02    | 0      | 1.9     | 0.19   | 1         | 99           | 0             |
| MW-009    | Lead                       | 108   | 0.00    | 0      | 0.0079  | 0.00   | 5         | 103          | 0             |
| MW-009    | m,p-Xylene                 | 70    | 0.00    | 0      | 0       | 0.00   | 0         | 70           | 0             |
| MW-009    | Manganese                  | 136   | 0.71    | 0.139  | 1.87    | 0.39   | 136       | 0            | 0             |
| MW-009    | Mercury                    | 109   | 0.00    | 0      | 0.00014 | 0.00   | 4         | 105          | 0             |
| MW-009    | Methylene Chloride         | 111   | 0.01    | 0      | 1       | 0.10   | 3         | 108          | 0             |
| MW-009    | N-Nitrate                  | 91    | 0.07    | 0      | 0.92    | 0.15   | 48        | 43           | 0             |
| MW-009    | o-Xylene                   | 97    | 0.02    | 0      | 2       | 0.20   | 1         | 96           | 0             |
| MW-009    | Sulfate                    | 95    | 10.07   | 2      | 35.5    | 8.27   | 95        | 0            | 0             |
| MW-009    | Tetrachloroethene          | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-009    | Toluene                    | 109   | 0.02    | 0      | 2       | 0.19   | 1         | 108          | 0             |
| MW-009    | Total Dissolved Solids     | 102   | 373.09  | 207    | 680     | 126.98 | 102       | 0            | 0             |
| MW-009    | Total Organic Carbon       | 137   | 4.02    | 0      | 153     | 12.89  | 132       | 5            | 0             |
| MW-009    | Trichloroethene            | 109   | 0.03    | 0      | 2.2     | 0.21   | 4         | 105          | 0             |
| MW-009    | Vanadium                   | 111   | 0.00    | 0      | 0.0053  | 0.00   | 8         | 103          | 0             |
| MW-009    | Vinyl Chloride             | 109   | 0.02    | 0      | 1.8     | 0.17   | 2         | 107          | 2             |
| MW-009    | Xylene                     | 30    | 0.00    | 0      | 0       | 0.00   | 0         | 30           | 0             |
| MW-009    | Zinc                       | 113   | 0.00    | 0      | 0.0214  | 0.00   | 9         | 104          | 0             |
| MW-010    | 1,2-Dichloroethane         | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-010    | 1,2-Dichloropropane        | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-010    | Acetone                    | 109   | 0.03    | 0      | 2.8     | 0.27   | 1         | 108          | 0             |
| MW-010    | Alkalinity                 | 82    | 84.47   | 62     | 100     | 6.63   | 82        | 0            | 0             |
| MW-010    | Ammonia                    | 110   | 0.02    | 0      | 0.86    | 0.08   | 17        | 93           | 0             |
| MW-010    | Arsenic                    | 107   | 0.00    | 0      | 0       | 0.00   | 0         | 107          | 0             |
| MW-010    | Barium                     | 113   | 0.04    | 0.0188 | 0.0489  | 0.00   | 113       | 0            | 0             |
| MW-010    | Benzene                    | 109   | 0.00    | 0      | 0.2     | 0.02   | 1         | 108          | 0             |
| MW-010    | bis(2-Ethylhexyl)Phthalate | 13    | 0.00    | 0      | 0       | 0.00   | 0         | 13           | 0             |
| MW-010    | Chloride                   | 79    | 0.57    | 0      | 5.8     | 0.83   | 58        | 21           | 0             |
| MW-010    | cis-1,2-dichloroethene     | 106   | 0.00    | 0      | 0.5     | 0.05   | 1         | 105          | 0             |
| MW-010    | Ethylbenzene               | 100   | 0.00    | 0      | 0       | 0.00   | 0         | 100          | 0             |
| MW-010    | Lead                       | 109   | 0.00    | 0      | 0.002   | 0.00   | 2         | 107          | 0             |
| MW-010    | m,p-Xylene                 | 70    | 0.00    | 0      | 0       | 0.00   | 0         | 70           | 0             |
| MW-010    | Manganese                  | 107   | 0.00    | 0      | 0.003   | 0.00   | 6         | 101          | 0             |
| MW-010    | Mercury                    | 107   | 0.00    | 0      | 0       | 0.00   | 0         | 107          | 0             |
| MW-010    | Methylene Chloride         | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-010    | N-Nitrate                  | 79    | 0.24    | 0.028  | 0.365   | 0.03   | 79        | 0            | 0             |
| MW-010    | o-Xylene                   | 98    | 0.01    | 0      | 0.4     | 0.05   | 2         | 96           | 0             |
| MW-010    | Sulfate                    | 78    | 0.88    | 0      | 5.2     | 1.05   | 57        | 21           | 0             |
| MW-010    | Tetrachloroethene          | 109   | 0.00    | 0      | 0       | 0.00   | 0         | 109          | 0             |
| MW-010    | Toluene                    | 110   | 0.01    | 0      | 0.9     | 0.10   | 3         | 107          | 0             |
| MW-010    | Total Dissolved Solids     | 83    | 113.86  | 69     | 160     | 14.13  | 83        | 0            | 0             |

| StationID | Analyte                    | Count | Average  | Min    | Max   | StDev   | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|----------|--------|-------|---------|-----------|--------------|---------------|
| MW-010    | Total Organic Carbon       | 107   | 0.12     | 0      | 2.8   | 0.49    | 8         | 99           | 0             |
| MW-010    | Trichloroethene            | 109   | 0.00     | 0      | 0     | 0.00    | 0         | 109          | 0             |
| MW-010    | Vanadium                   | 107   | 0.00     | 0      | 0     | 0.00    | 0         | 107          | 0             |
| MW-010    | Vinyl Chloride             | 109   | 0.00     | 0      | 0     | 0.00    | 0         | 109          | 0             |
| MW-010    | Xylene                     | 31    | 0.06     | 0      | 1     | 0.23    | 2         | 29           | 0             |
| MW-010    | Zinc                       | 110   | 0.00     | 0      | 0.007 | 0.00    | 8         | 102          | 0             |
| MW-011    | Alkalinity                 | 28    | 2184.29  | 1100   | 4400  | 792.26  | 28        | 0            | 0             |
| MW-011    | Ammonia                    | 34    | 192.08   | 51     | 480   | 104.94  | 34        | 0            | 0             |
| MW-011    | Arsenic                    | 27    | 0.02     | 0      | 0.046 | 0.01    | 26        | 1            | 0             |
| MW-011    | Barium                     | 28    | 2.66     | 1.14   | 4.8   | 1.04    | 28        | 0            | 0             |
| MW-011    | Chloride                   | 34    | 6209.12  | 620    | 12300 | 2779.12 | 34        | 0            | 0             |
| MW-011    | Manganese                  | 34    | 17.96    | 1.09   | 68    | 17.18   | 34        | 0            | 0             |
| MW-011    | Sulfate                    | 27    | 34.60    | 0      | 300   | 66.19   | 22        | 5            | 0             |
| MW-011    | Total Dissolved Solids     | 28    | 14513.93 | 2500   | 26000 | 5852.09 | 28        | 0            | 0             |
| MW-011    | Total Organic Carbon       | 34    | 1284.18  | 110    | 6900  | 1499.33 | 34        | 0            | 0             |
| MW-011    | Zinc                       | 28    | 0.27     | 0      | 6.7   | 1.26    | 17        | 11           | 0             |
| MW-012    | Alkalinity                 | 9     | 140.89   | 110    | 170   | 25.93   | 9         | 0            | 0             |
| MW-012    | Ammonia                    | 9     | 0.02     | 0      | 0.084 | 0.03    | 3         | 6            | 0             |
| MW-012    | Arsenic                    | 9     | 0.00     | 0      | 0     | 0.00    | 0         | 9            | 0             |
| MW-012    | Barium                     | 9     | 0.04     | 0.0292 | 0.05  | 0.01    | 9         | 0            | 0             |
| MW-012    | Chloride                   | 9     | 5.32     | 4      | 6.8   | 0.87    | 9         | 0            | 0             |
| MW-012    | Lead                       | 9     | 0.00     | 0      | 0.001 | 0.00    | 1         | 8            | 0             |
| MW-012    | Manganese                  | 9     | 0.00     | 0      | 0.025 | 0.01    | 5         | 4            | 0             |
| MW-012    | Mercury                    | 9     | 0.00     | 0      | 0     | 0.00    | 0         | 9            | 0             |
| MW-012    | N-Nitrate                  | 9     | 0.71     | 0.247  | 1.1   | 0.24    | 9         | 0            | 0             |
| MW-012    | Sulfate                    | 9     | 10.63    | 6.3    | 17    | 3.53    | 9         | 0            | 0             |
| MW-012    | Total Dissolved Solids     | 9     | 256.33   | 167    | 370   | 58.66   | 9         | 0            | 0             |
| MW-012    | Total Organic Carbon       | 9     | 3.35     | 0      | 6.4   | 1.87    | 8         | 1            | 0             |
| MW-012    | Vanadium                   | 9     | 0.00     | 0      | 0.003 | 0.00    | 1         | 8            | 0             |
| MW-012    | Zinc                       | 9     | 0.00     | 0      | 0.016 | 0.01    | 4         | 5            | 0             |
| MW-013    | 1,2-Dichloroethane         | 63    | 0.00     | 0      | 0     | 0.00    | 0         | 63           | 0             |
| MW-013    | 1,2-Dichloropropane        | 63    | 0.00     | 0      | 0     | 0.00    | 0         | 63           | 0             |
| MW-013    | Acetone                    | 64    | 0.32     | 0      | 8     | 1.32    | 4         | 60           | 0             |
| MW-013    | Alkalinity                 | 59    | 192.21   | 44.6   | 228   | 32.47   | 59        | 0            | 0             |
| MW-013    | Ammonia                    | 56    | 0.01     | 0      | 0.158 | 0.03    | 7         | 49           | 0             |
| MW-013    | Arsenic                    | 56    | 0.00     | 0      | 0.007 | 0.00    | 3         | 53           | 0             |
| MW-013    | Barium                     | 58    | 0.06     | 0.04   | 0.141 | 0.02    | 58        | 0            | 0             |
| MW-013    | Benzene                    | 63    | 0.01     | 0      | 0.63  | 0.08    | 1         | 62           | 0             |
| MW-013    | bis(2-Ethylhexyl)Phthalate | 13    | 0.00     | 0      | 0     | 0.00    | 0         | 13           | 0             |
| MW-013    | Chloride                   | 57    | 9.61     | 1.3    | 14    | 3.20    | 57        | 0            | 0             |
| MW-013    | cis-1,2-dichloroethene     | 61    | 0.01     | 0      | 0.2   | 0.04    | 3         | 58           | 0             |
| MW-013    | Ethylbenzene               | 58    | 0.00     | 0      | 0     | 0.00    | 0         | 58           | 0             |
| MW-013    | Lead                       | 56    | 0.00     | 0      | 0.039 | 0.01    | 8         | 48           | 0             |
| MW-013    | m,p-Xylene                 | 43    | 0.00     | 0      | 0     | 0.00    | 0         | 43           | 0             |
| MW-013    | Manganese                  | 56    | 0.00     | 0      | 0.061 | 0.01    | 15        | 41           | 0             |
| MW-013    | Mercury                    | 56    | 0.00     | 0      | 0     | 0.00    | 0         | 56           | 0             |
| MW-013    | Methylene Chloride         | 63    | 0.64     | 0      | 2.6   | 0.96    | 21        | 42           | 0             |
| MW-013    | N-Nitrate                  | 57    | 1.80     | 0.197  | 6.58  | 1.71    | 57        | 0            | 0             |
| MW-013    | o-Xylene                   | 56    | 0.00     | 0      | 0     | 0.00    | 0         | 56           | 0             |
| MW-013    | Sulfate                    | 57    | 5.48     | 0      | 10.4  | 1.93    | 56        | 1            | 0             |
| MW-013    | Tetrachloroethene          | 64    | 0.55     | 0      | 1.6   | 0.48    | 40        | 24           | 21            |
| MW-013    | Toluene                    | 64    | 0.02     | 0      | 0.7   | 0.10    | 3         | 61           | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max     | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|---------|-------|-----------|--------------|---------------|
| MW-013    | Total Dissolved Solids     | 57    | 253.61  | 121    | 327     | 41.01 | 57        | 0            | 0             |
| MW-013    | Total Organic Carbon       | 57    | 1.25    | 0      | 4.7     | 0.97  | 43        | 14           | 0             |
| MW-013    | Trichloroethene            | 63    | 0.16    | 0      | 0.7     | 0.24  | 21        | 42           | 0             |
| MW-013    | Vanadium                   | 56    | 0.00    | 0      | 0       | 0.00  | 0         | 56           | 0             |
| MW-013    | Vinyl Chloride             | 63    | 0.00    | 0      | 0       | 0.00  | 0         | 63           | 0             |
| MW-013    | Xylene                     | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-013    | Zinc                       | 56    | 0.00    | 0      | 0.08    | 0.01  | 11        | 45           | 0             |
| MW-014    | 1,2-Dichloroethane         | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | 1,2-Dichloropropane        | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | Acetone                    | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | Alkalinity                 | 80    | 76.40   | 62     | 85.2    | 3.38  | 80        | 0            | 0             |
| MW-014    | Ammonia                    | 116   | 0.01    | 0      | 0.58    | 0.06  | 24        | 92           | 0             |
| MW-014    | Arsenic                    | 110   | 0.00    | 0      | 0.006   | 0.00  | 14        | 96           | 0             |
| MW-014    | Barium                     | 109   | 0.00    | 0      | 0.052   | 0.01  | 7         | 102          | 0             |
| MW-014    | Benzene                    | 109   | 0.01    | 0      | 0.7     | 0.07  | 2         | 107          | 0             |
| MW-014    | bis(2-Ethylhexyl)Phthalate | 13    | 0.14    | 0      | 1.8     | 0.50  | 1         | 12           | 0             |
| MW-014    | Chloride                   | 85    | 1.03    | 0      | 7.1     | 1.05  | 72        | 13           | 0             |
| MW-014    | cis-1,2-dichloroethene     | 106   | 0.00    | 0      | 0       | 0.00  | 0         | 106          | 0             |
| MW-014    | Ethylbenzene               | 100   | 0.01    | 0      | 0.5     | 0.05  | 1         | 99           | 0             |
| MW-014    | Lead                       | 109   | 0.00    | 0      | 0.0127  | 0.00  | 9         | 100          | 0             |
| MW-014    | m,p-Xylene                 | 70    | 0.00    | 0      | 0       | 0.00  | 0         | 70           | 0             |
| MW-014    | Manganese                  | 116   | 0.20    | 0.0505 | 1.78    | 0.23  | 116       | 0            | 0             |
| MW-014    | Mercury                    | 109   | 0.00    | 0      | 0.0002  | 0.00  | 1         | 108          | 0             |
| MW-014    | Methylene Chloride         | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | N-Nitrate                  | 78    | 0.00    | 0      | 0.059   | 0.01  | 12        | 66           | 0             |
| MW-014    | o-Xylene                   | 97    | 0.02    | 0      | 1.5     | 0.16  | 2         | 95           | 0             |
| MW-014    | Sulfate                    | 79    | 9.26    | 5.2    | 13      | 1.18  | 79        | 0            | 0             |
| MW-014    | Tetrachloroethene          | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | Toluene                    | 109   | 0.03    | 0      | 1.6     | 0.20  | 3         | 106          | 0             |
| MW-014    | Total Dissolved Solids     | 78    | 122.06  | 72     | 166     | 16.06 | 78        | 0            | 0             |
| MW-014    | Total Organic Carbon       | 116   | 0.20    | 0      | 3.5     | 0.59  | 15        | 101          | 0             |
| MW-014    | Trichloroethene            | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | Vanadium                   | 109   | 0.00    | 0      | 0.00115 | 0.00  | 1         | 108          | 0             |
| MW-014    | Vinyl Chloride             | 109   | 0.00    | 0      | 0       | 0.00  | 0         | 109          | 0             |
| MW-014    | Xylene                     | 30    | 0.12    | 0      | 2.9     | 0.54  | 2         | 28           | 0             |
| MW-014    | Zinc                       | 110   | 0.00    | 0      | 0.156   | 0.02  | 14        | 96           | 0             |
| MW-015    | 1,2-Dichloroethane         | 27    | 0.00    | 0      | 0       | 0.00  | 0         | 27           | 0             |
| MW-015    | 1,2-Dichloropropane        | 27    | 0.00    | 0      | 0       | 0.00  | 0         | 27           | 0             |
| MW-015    | Acetone                    | 27    | 0.07    | 0      | 1.8     | 0.35  | 1         | 26           | 0             |
| MW-015    | Alkalinity                 | 27    | 16.83   | 6.6    | 39      | 6.35  | 27        | 0            | 0             |
| MW-015    | Ammonia                    | 27    | 0.03    | 0      | 0.56    | 0.11  | 9         | 18           | 0             |
| MW-015    | Arsenic                    | 27    | 0.00    | 0      | 0       | 0.00  | 0         | 27           | 0             |
| MW-015    | Barium                     | 27    | 0.01    | 0      | 0.015   | 0.00  | 24        | 3            | 0             |
| MW-015    | Benzene                    | 27    | 0.05    | 0      | 0.7     | 0.16  | 3         | 24           | 0             |
| MW-015    | bis(2-Ethylhexyl)Phthalate | 12    | 0.00    | 0      | 0       | 0.00  | 0         | 12           | 0             |
| MW-015    | Chloride                   | 27    | 1.88    | 1      | 2.9     | 0.53  | 27        | 0            | 0             |
| MW-015    | cis-1,2-dichloroethene     | 26    | 0.00    | 0      | 0       | 0.00  | 0         | 26           | 0             |
| MW-015    | Ethylbenzene               | 26    | 0.02    | 0      | 0.5     | 0.10  | 1         | 25           | 0             |
| MW-015    | Lead                       | 27    | 0.00    | 0      | 0.001   | 0.00  | 5         | 22           | 0             |
| MW-015    | Manganese                  | 27    | 0.00    | 0      | 0.012   | 0.00  | 21        | 6            | 0             |
| MW-015    | Mercury                    | 27    | 0.00    | 0      | 0       | 0.00  | 0         | 27           | 0             |
| MW-015    | Methylene Chloride         | 27    | 0.00    | 0      | 0       | 0.00  | 0         | 27           | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max    | StDev   | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|--------|---------|-----------|--------------|---------------|
| MW-015    | N-Nitrate                  | 27    | 1.37    | 0.41   | 2.2    | 0.43    | 27        | 0            | 0             |
| MW-015    | o-Xylene                   | 25    | 0.04    | 0      | 0.7    | 0.14    | 2         | 23           | 0             |
| MW-015    | Sulfate                    | 27    | 4.60    | 0      | 8.7    | 2.27    | 24        | 3            | 0             |
| MW-015    | Tetrachloroethene          | 27    | 0.00    | 0      | 0      | 0.00    | 0         | 27           | 0             |
| MW-015    | Toluene                    | 27    | 0.24    | 0      | 3.5    | 0.69    | 7         | 20           | 0             |
| MW-015    | Total Dissolved Solids     | 27    | 75.89   | 35     | 100    | 15.61   | 27        | 0            | 0             |
| MW-015    | Total Organic Carbon       | 27    | 2.53    | 0      | 8.3    | 1.70    | 23        | 4            | 0             |
| MW-015    | Trichloroethene            | 27    | 0.00    | 0      | 0      | 0.00    | 0         | 27           | 0             |
| MW-015    | Vanadium                   | 27    | 0.00    | 0      | 0      | 0.00    | 0         | 27           | 0             |
| MW-015    | Vinyl Chloride             | 27    | 0.00    | 0      | 0      | 0.00    | 0         | 27           | 0             |
| MW-015    | Xylene                     | 26    | 0.10    | 0      | 2      | 0.40    | 2         | 24           | 0             |
| MW-015    | Zinc                       | 27    | 0.00    | 0      | 0.01   | 0.00    | 7         | 20           | 0             |
| MW-016    | 1,2-Dichloroethane         | 139   | 2.22    | 0      | 14.9   | 1.80    | 102       | 37           | 100           |
| MW-016    | 1,2-Dichloropropane        | 140   | 12.01   | 0      | 18.6   | 4.59    | 132       | 8            | 132           |
| MW-016    | Acetone                    | 143   | 3257.56 | 0      | 14300  | 2307.12 | 140       | 3            | 116           |
| MW-016    | Alkalinity                 | 92    | 1328.76 | 369    | 1890   | 364.76  | 92        | 0            | 0             |
| MW-016    | Ammonia                    | 148   | 0.16    | 0      | 0.484  | 0.14    | 127       | 21           | 0             |
| MW-016    | Arsenic                    | 144   | 0.04    | 0      | 0.0723 | 0.02    | 141       | 3            | 0             |
| MW-016    | Barium                     | 144   | 0.70    | 0.0928 | 0.899  | 0.13    | 144       | 0            | 0             |
| MW-016    | Benzene                    | 141   | 13.04   | 0      | 21.3   | 4.70    | 135       | 6            | 135           |
| MW-016    | Chloride                   | 96    | 95.95   | 2      | 169    | 57.10   | 96        | 0            | 0             |
| MW-016    | cis-1,2-dichloroethene     | 139   | 66.06   | 0      | 148    | 47.78   | 136       | 3            | 86            |
| MW-016    | Ethylbenzene               | 131   | 54.08   | 0      | 86.4   | 17.83   | 129       | 2            | 0             |
| MW-016    | Lead                       | 97    | 0.00    | 0      | 0.0129 | 0.00    | 9         | 88           | 0             |
| MW-016    | m,p-Xylene                 | 95    | 43.23   | 20.4   | 61.6   | 7.63    | 95        | 0            | 0             |
| MW-016    | Manganese                  | 151   | 6.61    | 0.15   | 17.5   | 5.48    | 151       | 0            | 0             |
| MW-016    | Mercury                    | 96    | 0.00    | 0      | 0.0034 | 0.00    | 3         | 93           | 0             |
| MW-016    | Methylene Chloride         | 137   | 86.49   | 0      | 560    | 145.12  | 70        | 67           | 56            |
| MW-016    | N-Nitrate                  | 55    | 0.65    | 0      | 22.1   | 3.03    | 18        | 37           | 0             |
| MW-016    | o-Xylene                   | 128   | 19.38   | 0      | 31.6   | 6.15    | 126       | 2            | 0             |
| MW-016    | Sulfate                    | 89    | 2.80    | 0      | 24     | 4.83    | 60        | 29           | 0             |
| MW-016    | Tetrachloroethene          | 127   | 0.81    | 0      | 17     | 2.60    | 22        | 105          | 19            |
| MW-016    | Toluene                    | 142   | 65.54   | 0      | 160    | 39.22   | 140       | 2            | 28            |
| MW-016    | Total Dissolved Solids     | 91    | 1846.02 | 375    | 2943   | 652.40  | 91        | 0            | 0             |
| MW-016    | Total Organic Carbon       | 149   | 274.24  | 4.44   | 770    | 209.00  | 149       | 0            | 0             |
| MW-016    | Trichloroethene            | 141   | 15.97   | 0      | 96     | 22.78   | 111       | 30           | 88            |
| MW-016    | Vanadium                   | 98    | 0.00    | 0      | 0.0191 | 0.00    | 6         | 92           | 0             |
| MW-016    | Vinyl Chloride             | 142   | 6.96    | 0      | 17.1   | 5.03    | 118       | 24           | 118           |
| MW-016    | Xylene                     | 36    | 32.38   | 0      | 55.9   | 15.57   | 35        | 1            | 0             |
| MW-016    | Zinc                       | 127   | 0.00    | 0      | 0.11   | 0.01    | 13        | 114          | 0             |
| MW-018    | 1,2-Dichloroethane         | 30    | 0.00    | 0      | 0      | 0.00    | 0         | 30           | 0             |
| MW-018    | 1,2-Dichloropropane        | 30    | 0.00    | 0      | 0      | 0.00    | 0         | 30           | 0             |
| MW-018    | Acetone                    | 30    | 0.55    | 0      | 9      | 1.86    | 3         | 27           | 0             |
| MW-018    | Alkalinity                 | 30    | 82.66   | 45     | 98     | 8.78    | 30        | 0            | 0             |
| MW-018    | Ammonia                    | 30    | 0.01    | 0      | 0.18   | 0.03    | 10        | 20           | 0             |
| MW-018    | Arsenic                    | 30    | 0.00    | 0      | 0.0026 | 0.00    | 26        | 4            | 0             |
| MW-018    | Barium                     | 30    | 0.01    | 0      | 0.016  | 0.00    | 26        | 4            | 0             |
| MW-018    | Benzene                    | 30    | 0.12    | 0      | 1      | 0.29    | 6         | 24           | 3             |
| MW-018    | bis(2-Ethylhexyl)Phthalate | 14    | 0.16    | 0      | 1.2    | 0.42    | 2         | 12           | 0             |
| MW-018    | Chloride                   | 30    | 7.21    | 3.06   | 26     | 5.56    | 30        | 0            | 0             |
| MW-018    | cis-1,2-dichloroethene     | 27    | 0.00    | 0      | 0      | 0.00    | 0         | 27           | 0             |
| MW-018    | Ethylbenzene               | 28    | 0.00    | 0      | 0      | 0.00    | 0         | 28           | 0             |

| StationID | Analyte                | Count | Average | Min    | Max    | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|------------------------|-------|---------|--------|--------|-------|-----------|--------------|---------------|
| MW-018    | Lead                   | 30    | 0.00    | 0      | 0.001  | 0.00  | 1         | 29           | 0             |
| MW-018    | Manganese              | 30    | 0.01    | 0      | 0.0257 | 0.01  | 26        | 4            | 0             |
| MW-018    | Mercury                | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | Methylene Chloride     | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | N-Nitrate              | 29    | 0.02    | 0      | 0.064  | 0.02  | 15        | 14           | 0             |
| MW-018    | o-Xylene               | 25    | 0.03    | 0      | 0.3    | 0.09  | 3         | 22           | 0             |
| MW-018    | Sulfate                | 30    | 7.42    | 3.4    | 11     | 1.59  | 30        | 0            | 0             |
| MW-018    | Tetrachloroethene      | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | Toluene                | 30    | 0.40    | 0      | 5      | 1.07  | 7         | 23           | 0             |
| MW-018    | Total Dissolved Solids | 30    | 125.37  | 88     | 176    | 18.75 | 30        | 0            | 0             |
| MW-018    | Total Organic Carbon   | 30    | 0.32    | 0      | 3      | 0.86  | 4         | 26           | 0             |
| MW-018    | Trichloroethene        | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | Vanadium               | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | Vinyl Chloride         | 30    | 0.00    | 0      | 0      | 0.00  | 0         | 30           | 0             |
| MW-018    | Xylene                 | 28    | 0.35    | 0      | 6      | 1.18  | 5         | 23           | 0             |
| MW-018    | Zinc                   | 30    | 0.00    | 0      | 0.012  | 0.00  | 6         | 24           | 0             |
| MW-019R   | 1,2-Dichloroethane     | 78    | 0.00    | 0      | 0.2    | 0.03  | 2         | 76           | 0             |
| MW-019R   | 1,2-Dichloropropane    | 78    | 0.00    | 0      | 0.1    | 0.01  | 1         | 77           | 0             |
| MW-019R   | Acetone                | 78    | 0.00    | 0      | 0      | 0.00  | 0         | 78           | 0             |
| MW-019R   | Alkalinity             | 73    | 180.77  | 94.5   | 246    | 51.84 | 73        | 0            | 0             |
| MW-019R   | Ammonia                | 104   | 0.02    | 0      | 1.21   | 0.12  | 20        | 84           | 0             |
| MW-019R   | Arsenic                | 104   | 0.00    | 0      | 0.005  | 0.00  | 3         | 101          | 0             |
| MW-019R   | Barium                 | 104   | 0.08    | 0.0288 | 0.201  | 0.03  | 104       | 0            | 0             |
| MW-019R   | Benzene                | 78    | 0.05    | 0      | 3.2    | 0.37  | 2         | 76           | 1             |
| MW-019R   | Chloride               | 73    | 31.88   | 4.77   | 64     | 20.23 | 73        | 0            | 0             |
| MW-019R   | cis-1,2-dichloroethene | 78    | 0.56    | 0      | 3.08   | 0.87  | 27        | 51           | 0             |
| MW-019R   | Ethylbenzene           | 71    | 0.00    | 0      | 0      | 0.00  | 0         | 71           | 0             |
| MW-019R   | Lead                   | 77    | 0.00    | 0      | 0.0081 | 0.00  | 4         | 73           | 0             |
| MW-019R   | m,p-Xylene             | 69    | 0.01    | 0      | 0.69   | 0.08  | 1         | 68           | 0             |
| MW-019R   | Manganese              | 104   | 0.02    | 0      | 0.436  | 0.06  | 81        | 23           | 0             |
| MW-019R   | Mercury                | 77    | 0.00    | 0      | 0      | 0.00  | 0         | 77           | 0             |
| MW-019R   | Methylene Chloride     | 78    | 0.00    | 0      | 0.2    | 0.02  | 1         | 77           | 0             |
| MW-019R   | N-Nitrate              | 47    | 1.37    | 0.91   | 1.68   | 0.13  | 47        | 0            | 0             |
| MW-019R   | o-Xylene               | 71    | 0.00    | 0      | 0      | 0.00  | 0         | 71           | 0             |
| MW-019R   | Sulfate                | 73    | 13.80   | 4.08   | 77     | 15.00 | 73        | 0            | 0             |
| MW-019R   | Tetrachloroethene      | 78    | 0.04    | 0      | 0.52   | 0.13  | 8         | 70           | 0             |
| MW-019R   | Toluene                | 78    | 0.06    | 0      | 3.34   | 0.39  | 3         | 75           | 0             |
| MW-019R   | Total Dissolved Solids | 72    | 285.50  | 117    | 450    | 95.48 | 72        | 0            | 0             |
| MW-019R   | Total Organic Carbon   | 104   | 2.56    | 0      | 9      | 1.48  | 98        | 6            | 0             |
| MW-019R   | Trichloroethene        | 78    | 0.06    | 0      | 0.6    | 0.17  | 9         | 69           | 0             |
| MW-019R   | Vanadium               | 77    | 0.00    | 0      | 0      | 0.00  | 0         | 77           | 0             |
| MW-019R   | Vinyl Chloride         | 78    | 0.16    | 0      | 2.28   | 0.42  | 13        | 65           | 13            |
| MW-019R   | Xylene                 | 2     | 0.00    | 0      | 0      | 0.00  | 0         | 2            | 0             |
| MW-019R   | Zinc                   | 104   | 0.01    | 0      | 0.147  | 0.02  | 28        | 76           | 0             |
| MW-020    | 1,2-Dichloroethane     | 63    | 0.00    | 0      | 0      | 0.00  | 0         | 63           | 0             |
| MW-020    | 1,2-Dichloropropane    | 63    | 0.00    | 0      | 0      | 0.00  | 0         | 63           | 0             |
| MW-020    | Acetone                | 63    | 0.38    | 0      | 10     | 1.75  | 4         | 59           | 0             |
| MW-020    | Alkalinity             | 58    | 256.72  | 161    | 307    | 32.94 | 58        | 0            | 0             |
| MW-020    | Ammonia                | 56    | 0.01    | 0      | 0.132  | 0.02  | 7         | 49           | 0             |
| MW-020    | Arsenic                | 58    | 0.00    | 0      | 0.009  | 0.00  | 32        | 26           | 0             |
| MW-020    | Barium                 | 59    | 0.26    | 0.0542 | 0.763  | 0.14  | 59        | 0            | 0             |
| MW-020    | Benzene                | 63    | 0.01    | 0      | 0.14   | 0.02  | 3         | 60           | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max     | StDev  | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|---------|--------|-----------|--------------|---------------|
| MW-020    | Chloride                   | 59    | 12.48   | 0      | 27.5    | 6.52   | 58        | 1            | 0             |
| MW-020    | cis-1,2-dichloroethene     | 61    | 0.02    | 0      | 0.33    | 0.08   | 4         | 57           | 0             |
| MW-020    | Ethylbenzene               | 58    | 0.00    | 0      | 0       | 0.00   | 0         | 58           | 0             |
| MW-020    | Lead                       | 58    | 0.02    | 0      | 0.066   | 0.02   | 42        | 16           | 0             |
| MW-020    | m,p-Xylene                 | 43    | 0.00    | 0      | 0       | 0.00   | 0         | 43           | 0             |
| MW-020    | Manganese                  | 59    | 0.12    | 0      | 0.434   | 0.10   | 53        | 6            | 0             |
| MW-020    | Mercury                    | 56    | 0.00    | 0      | 0.00021 | 0.00   | 1         | 55           | 0             |
| MW-020    | Methylene Chloride         | 63    | 0.52    | 0      | 2.3     | 0.81   | 19        | 44           | 0             |
| MW-020    | N-Nitrate                  | 59    | 5.46    | 0.13   | 8.54    | 2.44   | 59        | 0            | 0             |
| MW-020    | o-Xylene                   | 56    | 0.01    | 0      | 0.34    | 0.06   | 2         | 54           | 0             |
| MW-020    | Sulfate                    | 58    | 12.51   | 0      | 27.8    | 6.04   | 57        | 1            | 0             |
| MW-020    | Tetrachloroethene          | 63    | 0.02    | 0      | 0.21    | 0.06   | 6         | 57           | 0             |
| MW-020    | Toluene                    | 63    | 0.02    | 0      | 1       | 0.13   | 2         | 61           | 0             |
| MW-020    | Total Dissolved Solids     | 59    | 369.14  | 200    | 784     | 94.40  | 59        | 0            | 0             |
| MW-020    | Total Organic Carbon       | 59    | 2.12    | 0      | 6.8     | 1.29   | 55        | 4            | 0             |
| MW-020    | Trichloroethene            | 63    | 0.07    | 0      | 0.5     | 0.15   | 14        | 49           | 0             |
| MW-020    | Vanadium                   | 56    | 0.00    | 0      | 0.0177  | 0.00   | 12        | 44           | 0             |
| MW-020    | Vinyl Chloride             | 63    | 0.01    | 0      | 0.5     | 0.07   | 3         | 60           | 3             |
| MW-020    | Xylene                     | 15    | 0.09    | 0      | 1       | 0.27   | 2         | 13           | 0             |
| MW-020    | Zinc                       | 58    | 0.04    | 0      | 0.129   | 0.03   | 51        | 7            | 0             |
| MW-023    | 1,2-Dichloroethane         | 150   | 1.06    | 0      | 2.4     | 0.69   | 120       | 30           | 65            |
| MW-023    | 1,2-Dichloropropane        | 146   | 0.74    | 0      | 1.34    | 0.40   | 120       | 26           | 97            |
| MW-023    | Acetone                    | 119   | 0.57    | 0      | 7.36    | 1.44   | 19        | 100          | 0             |
| MW-023    | Alkalinity                 | 124   | 496.77  | 0      | 757     | 148.63 | 123       | 1            | 0             |
| MW-023    | Ammonia                    | 132   | 0.01    | 0      | 0.177   | 0.03   | 30        | 102          | 0             |
| MW-023    | Arsenic                    | 119   | 0.00    | 0      | 0.00334 | 0.00   | 30        | 89           | 0             |
| MW-023    | Barium                     | 167   | 0.20    | 0.0091 | 0.299   | 0.05   | 167       | 0            | 0             |
| MW-023    | Benzene                    | 150   | 1.23    | 0      | 2.9     | 0.92   | 121       | 29           | 92            |
| MW-023    | bis(2-Ethylhexyl)Phthalate | 16    | 0.51    | 0      | 3.7     | 1.21   | 3         | 13           | 0             |
| MW-023    | Chloride                   | 128   | 85.01   | 1.38   | 188     | 51.57  | 128       | 0            | 0             |
| MW-023    | cis-1,2-dichloroethene     | 158   | 2.94    | 0      | 8.37    | 2.25   | 141       | 17           | 0             |
| MW-023    | Ethylbenzene               | 101   | 0.00    | 0      | 0       | 0.00   | 0         | 101          | 0             |
| MW-023    | Lead                       | 116   | 0.00    | 0      | 0.023   | 0.00   | 12        | 104          | 0             |
| MW-023    | m,p-Xylene                 | 71    | 0.02    | 0      | 0.68    | 0.10   | 2         | 69           | 0             |
| MW-023    | Manganese                  | 168   | 0.53    | 0      | 1.21    | 0.49   | 155       | 13           | 0             |
| MW-023    | Mercury                    | 113   | 0.00    | 0      | 0.0006  | 0.00   | 22        | 91           | 0             |
| MW-023    | Methylene Chloride         | 143   | 6.07    | 0      | 18.3    | 4.57   | 100       | 43           | 92            |
| MW-023    | N-Nitrate                  | 105   | 1.73    | 0      | 8.04    | 1.93   | 73        | 32           | 0             |
| MW-023    | o-Xylene                   | 130   | 3.63    | 0      | 13.9    | 3.97   | 87        | 43           | 0             |
| MW-023    | Sulfate                    | 130   | 6.00    | 0      | 11      | 2.15   | 128       | 2            | 0             |
| MW-023    | Tetrachloroethene          | 132   | 1.92    | 0      | 9       | 2.51   | 65        | 67           | 62            |
| MW-023    | Toluene                    | 111   | 0.00    | 0      | 0.22    | 0.02   | 1         | 110          | 0             |
| MW-023    | Total Dissolved Solids     | 127   | 690.97  | 385    | 1211    | 223.79 | 127       | 0            | 0             |
| MW-023    | Total Organic Carbon       | 181   | 4.95    | 0      | 60      | 6.56   | 175       | 6            | 0             |
| MW-023    | Trichloroethene            | 164   | 3.28    | 0      | 9.7     | 2.72   | 144       | 20           | 62            |
| MW-023    | Vanadium                   | 124   | 0.00    | 0      | 0.00935 | 0.00   | 33        | 91           | 0             |
| MW-023    | Vinyl Chloride             | 152   | 1.05    | 0      | 3.8     | 0.88   | 120       | 32           | 120           |
| MW-023    | Xylene                     | 35    | 0.31    | 0      | 1       | 0.36   | 16        | 19           | 0             |
| MW-023    | Zinc                       | 116   | 0.00    | 0      | 0.0309  | 0.00   | 12        | 104          | 0             |
| MW-024    | Arsenic                    | 15    | 0.00    | 0      | 0       | 0.00   | 0         | 15           | 0             |
| MW-024    | Barium                     | 15    | 0.03    | 0      | 0.0497  | 0.01   | 14        | 1            | 0             |
| MW-024    | Lead                       | 15    | 0.00    | 0      | 0       | 0.00   | 0         | 15           | 0             |

| StationID | Analyte                    | Count | Average | Min    | Max     | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|--------|---------|-------|-----------|--------------|---------------|
| MW-024    | Manganese                  | 15    | 0.00    | 0      | 0.0082  | 0.00  | 10        | 5            | 0             |
| MW-024    | Mercury                    | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-024    | Vanadium                   | 15    | 0.00    | 0      | 0.00151 | 0.00  | 1         | 14           | 0             |
| MW-024    | Zinc                       | 15    | 0.01    | 0      | 0.017   | 0.01  | 13        | 2            | 0             |
| MW-025    | Arsenic                    | 15    | 0.00    | 0      | 0.0017  | 0.00  | 2         | 13           | 0             |
| MW-025    | Barium                     | 15    | 0.06    | 0.052  | 0.061   | 0.00  | 15        | 0            | 0             |
| MW-025    | Lead                       | 15    | 0.00    | 0      | 0.0022  | 0.00  | 3         | 12           | 0             |
| MW-025    | Manganese                  | 15    | 0.00    | 0      | 0.005   | 0.00  | 4         | 11           | 0             |
| MW-025    | Mercury                    | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-025    | Vanadium                   | 15    | 0.00    | 0      | 0.004   | 0.00  | 8         | 7            | 0             |
| MW-025    | Zinc                       | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-026    | Arsenic                    | 15    | 0.00    | 0      | 0.001   | 0.00  | 1         | 14           | 0             |
| MW-026    | Barium                     | 17    | 0.06    | 0.0513 | 0.065   | 0.00  | 17        | 0            | 0             |
| MW-026    | Lead                       | 15    | 0.00    | 0      | 0.001   | 0.00  | 1         | 14           | 0             |
| MW-026    | Manganese                  | 15    | 0.00    | 0      | 0.003   | 0.00  | 1         | 14           | 0             |
| MW-026    | Mercury                    | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-026    | Vanadium                   | 16    | 0.00    | 0      | 0.00225 | 0.00  | 2         | 14           | 0             |
| MW-026    | Zinc                       | 15    | 0.00    | 0      | 0.01    | 0.00  | 1         | 14           | 0             |
| MW-027    | Alkalinity                 | 9     | 157.78  | 130    | 210     | 24.27 | 9         | 0            | 0             |
| MW-027    | Ammonia                    | 9     | 0.00    | 0      | 0.029   | 0.01  | 1         | 8            | 0             |
| MW-027    | Arsenic                    | 15    | 0.00    | 0      | 0.0016  | 0.00  | 2         | 13           | 0             |
| MW-027    | Barium                     | 17    | 0.15    | 0.128  | 0.176   | 0.01  | 17        | 0            | 0             |
| MW-027    | Chloride                   | 10    | 51.83   | 12     | 77      | 20.00 | 10        | 0            | 0             |
| MW-027    | Lead                       | 15    | 0.00    | 0      | 0.001   | 0.00  | 1         | 14           | 0             |
| MW-027    | Manganese                  | 15    | 0.00    | 0      | 0.0231  | 0.01  | 8         | 7            | 0             |
| MW-027    | Mercury                    | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-027    | N-Nitrate                  | 10    | 0.90    | 0.59   | 1.9     | 0.39  | 10        | 0            | 0             |
| MW-027    | Sulfate                    | 10    | 15.34   | 12     | 18      | 1.84  | 10        | 0            | 0             |
| MW-027    | Total Dissolved Solids     | 9     | 340.56  | 300    | 367     | 23.05 | 9         | 0            | 0             |
| MW-027    | Total Organic Carbon       | 10    | 1.73    | 0      | 3.9     | 1.45  | 7         | 3            | 0             |
| MW-027    | Vanadium                   | 17    | 0.00    | 0      | 0.0045  | 0.00  | 8         | 9            | 0             |
| MW-027    | Zinc                       | 17    | 0.00    | 0      | 0.011   | 0.00  | 4         | 13           | 0             |
| MW-028    | 1,2-Dichloroethane         | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | 1,2-Dichloropropane        | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | Acetone                    | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | Alkalinity                 | 9     | 181.67  | 140    | 240     | 33.54 | 9         | 0            | 0             |
| MW-028    | Ammonia                    | 9     | 0.01    | 0      | 0.035   | 0.01  | 2         | 7            | 0             |
| MW-028    | Arsenic                    | 15    | 0.00    | 0      | 0.0011  | 0.00  | 1         | 14           | 0             |
| MW-028    | Barium                     | 15    | 0.09    | 0.0551 | 0.19    | 0.04  | 15        | 0            | 0             |
| MW-028    | Benzene                    | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | bis(2-Ethylhexyl)Phthalate | 8     | 0.00    | 0      | 0       | 0.00  | 0         | 8            | 0             |
| MW-028    | Chloride                   | 9     | 36.01   | 1.1    | 160     | 55.99 | 9         | 0            | 0             |
| MW-028    | cis-1,2-dichloroethene     | 7     | 0.00    | 0      | 0       | 0.00  | 0         | 7            | 0             |
| MW-028    | Ethylbenzene               | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | Lead                       | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-028    | Manganese                  | 15    | 0.00    | 0      | 0.003   | 0.00  | 2         | 13           | 0             |
| MW-028    | Mercury                    | 15    | 0.00    | 0      | 0       | 0.00  | 0         | 15           | 0             |
| MW-028    | Methylene Chloride         | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |
| MW-028    | N-Nitrate                  | 9     | 12.22   | 8.4    | 14.7    | 2.48  | 9         | 0            | 0             |
| MW-028    | o-Xylene                   | 7     | 0.00    | 0      | 0       | 0.00  | 0         | 7            | 0             |
| MW-028    | Sulfate                    | 9     | 17.31   | 14     | 21      | 2.52  | 9         | 0            | 0             |
| MW-028    | Tetrachloroethene          | 9     | 0.00    | 0      | 0       | 0.00  | 0         | 9            | 0             |

| StationID | Analyte                    | Count | Average | Min  | Max     | StDev  | # Detects | # NonDetects | # Exceedances |
|-----------|----------------------------|-------|---------|------|---------|--------|-----------|--------------|---------------|
| MW-028    | Toluene                    | 9     | 0.00    | 0    | 0       | 0.00   | 0         | 9            | 0             |
| MW-028    | Total Dissolved Solids     | 9     | 374.33  | 294  | 620     | 121.62 | 9         | 0            | 0             |
| MW-028    | Total Organic Carbon       | 9     | 1.11    | 0    | 3.9     | 1.46   | 4         | 5            | 0             |
| MW-028    | Trichloroethene            | 9     | 0.00    | 0    | 0       | 0.00   | 0         | 9            | 0             |
| MW-028    | Vanadium                   | 15    | 0.00    | 0    | 0.004   | 0.00   | 4         | 11           | 0             |
| MW-028    | Vinyl Chloride             | 9     | 0.00    | 0    | 0       | 0.00   | 0         | 9            | 0             |
| MW-028    | Xylene                     | 9     | 0.00    | 0    | 0       | 0.00   | 0         | 9            | 0             |
| MW-028    | Zinc                       | 15    | 0.00    | 0    | 0.007   | 0.00   | 2         | 13           | 0             |
| MW-029    | 1,2-Dichloroethane         | 109   | 0.00    | 0    | 0       | 0.00   | 0         | 109          | 0             |
| MW-029    | 1,2-Dichloropropane        | 109   | 0.00    | 0    | 0       | 0.00   | 0         | 109          | 0             |
| MW-029    | Acetone                    | 109   | 0.05    | 0    | 3.78    | 0.39   | 2         | 107          | 0             |
| MW-029    | Alkalinity                 | 78    | 59.41   | 26   | 311     | 37.43  | 78        | 0            | 0             |
| MW-029    | Ammonia                    | 108   | 0.01    | 0    | 0.08    | 0.02   | 18        | 90           | 0             |
| MW-029    | Arsenic                    | 108   | 0.00    | 0    | 0.001   | 0.00   | 1         | 107          | 0             |
| MW-029    | Barium                     | 108   | 0.10    | 0.03 | 2.51    | 0.24   | 108       | 0            | 0             |
| MW-029    | Benzene                    | 109   | 0.00    | 0    | 0       | 0.00   | 0         | 109          | 0             |
| MW-029    | bis(2-Ethylhexyl)Phthalate | 43    | 1.71    | 0    | 71      | 10.82  | 3         | 40           | 1             |
| MW-029    | Chloride                   | 78    | 110.83  | 38   | 176     | 47.95  | 78        | 0            | 0             |
| MW-029    | cis-1,2-dichloroethene     | 106   | 0.00    | 0    | 0       | 0.00   | 0         | 106          | 0             |
| MW-029    | Ethylbenzene               | 100   | 0.00    | 0    | 0.3     | 0.03   | 1         | 99           | 0             |
| MW-029    | Lead                       | 108   | 0.00    | 0    | 0       | 0.00   | 0         | 108          | 0             |
| MW-029    | m,p-Xylene                 | 70    | 0.00    | 0    | 0       | 0.00   | 0         | 70           | 0             |
| MW-029    | Manganese                  | 108   | 0.01    | 0    | 1.17    | 0.11   | 29        | 79           | 0             |
| MW-029    | Mercury                    | 108   | 0.00    | 0    | 0       | 0.00   | 0         | 108          | 0             |
| MW-029    | Methylene Chloride         | 109   | 0.00    | 0    | 0       | 0.00   | 0         | 109          | 0             |
| MW-029    | N-Nitrate                  | 78    | 0.81    | 0    | 2.26    | 0.31   | 76        | 2            | 0             |
| MW-029    | o-Xylene                   | 97    | 0.01    | 0    | 0.5     | 0.05   | 1         | 96           | 0             |
| MW-029    | Sulfate                    | 77    | 5.31    | 0    | 9.9     | 1.72   | 74        | 3            | 0             |
| MW-029    | Tetrachloroethene          | 109   | 0.30    | 0    | 0.97    | 0.31   | 56        | 53           | 2             |
| MW-029    | Toluene                    | 109   | 0.04    | 0    | 2       | 0.23   | 5         | 104          | 0             |
| MW-029    | Total Dissolved Solids     | 76    | 342.04  | 150  | 530     | 115.89 | 76        | 0            | 0             |
| MW-029    | Total Organic Carbon       | 108   | 0.29    | 0    | 5       | 0.80   | 18        | 90           | 0             |
| MW-029    | Trichloroethene            | 109   | 0.01    | 0    | 0.61    | 0.06   | 1         | 108          | 0             |
| MW-029    | Vanadium                   | 108   | 0.00    | 0    | 0.00108 | 0.00   | 1         | 107          | 0             |
| MW-029    | Vinyl Chloride             | 109   | 0.00    | 0    | 0       | 0.00   | 0         | 109          | 0             |
| MW-029    | Xylene                     | 30    | 0.14    | 0    | 3       | 0.59   | 2         | 28           | 0             |
| MW-029    | Zinc                       | 108   | 0.00    | 0    | 0.02    | 0.00   | 10        | 98           | 0             |
| MW-031    | 1,2-Dichloroethane         | 72    | 0.00    | 0    | 0       | 0.00   | 0         | 72           | 0             |
| MW-031    | 1,2-Dichloropropane        | 72    | 0.00    | 0    | 0       | 0.00   | 0         | 72           | 0             |
| MW-031    | Acetone                    | 73    | 0.03    | 0    | 1.4     | 0.20   | 2         | 71           | 0             |
| MW-031    | Alkalinity                 | 51    | 120.72  | 31   | 280     | 86.61  | 51        | 0            | 0             |
| MW-031    | Ammonia                    | 75    | 0.01    | 0    | 0.092   | 0.02   | 20        | 55           | 0             |
| MW-031    | Arsenic                    | 73    | 0.00    | 0    | 0.0019  | 0.00   | 10        | 63           | 0             |
| MW-031    | Barium                     | 75    | 0.08    | 0.03 | 0.15    | 0.03   | 75        | 0            | 0             |
| MW-031    | Benzene                    | 72    | 0.00    | 0    | 0       | 0.00   | 0         | 72           | 0             |
| MW-031    | bis(2-Ethylhexyl)Phthalate | 8     | 0.14    | 0    | 1.1     | 0.39   | 1         | 7            | 0             |
| MW-031    | Chloride                   | 52    | 6.17    | 1    | 38      | 6.05   | 52        | 0            | 0             |
| MW-031    | cis-1,2-dichloroethene     | 72    | 0.00    | 0    | 0       | 0.00   | 0         | 72           | 0             |
| MW-031    | Ethylbenzene               | 67    | 0.00    | 0    | 0       | 0.00   | 0         | 67           | 0             |
| MW-031    | Lead                       | 73    | 0.00    | 0    | 0.002   | 0.00   | 5         | 68           | 0             |
| MW-031    | m,p-Xylene                 | 47    | 0.00    | 0    | 0       | 0.00   | 0         | 47           | 0             |
| MW-031    | Manganese                  | 76    | 0.08    | 0    | 0.963   | 0.17   | 58        | 18           | 0             |

| StationID | Analyte                | Count | Average | Min | Max    | StDev | # Detects | # NonDetects | # Exceedances |
|-----------|------------------------|-------|---------|-----|--------|-------|-----------|--------------|---------------|
| MW-031    | Mercury                | 72    | 0.00    | 0   | 0      | 0.00  | 0         | 72           | 0             |
| MW-031    | Methylene Chloride     | 72    | 0.00    | 0   | 0      | 0.00  | 0         | 72           | 0             |
| MW-031    | N-Nitrate              | 50    | 0.40    | 0   | 2.44   | 0.55  | 43        | 7            | 0             |
| MW-031    | o-Xylene               | 67    | 0.00    | 0   | 0      | 0.00  | 0         | 67           | 0             |
| MW-031    | Sulfate                | 52    | 5.63    | 0   | 17     | 3.08  | 51        | 1            | 0             |
| MW-031    | Tetrachloroethene      | 72    | 0.00    | 0   | 0      | 0.00  | 0         | 72           | 0             |
| MW-031    | Toluene                | 72    | 0.00    | 0   | 0.3    | 0.04  | 1         | 71           | 0             |
| MW-031    | Total Dissolved Solids | 51    | 183.29  | 61  | 340    | 78.22 | 51        | 0            | 0             |
| MW-031    | Total Organic Carbon   | 76    | 4.87    | 0   | 15     | 2.14  | 75        | 1            | 0             |
| MW-031    | Trichloroethene        | 72    | 0.00    | 0   | 0      | 0.00  | 0         | 72           | 0             |
| MW-031    | Vanadium               | 73    | 0.00    | 0   | 0.0077 | 0.00  | 15        | 58           | 0             |
| MW-031    | Vinyl Chloride         | 72    | 0.00    | 0   | 0      | 0.00  | 0         | 72           | 0             |
| MW-031    | Xylene                 | 20    | 0.00    | 0   | 0      | 0.00  | 0         | 20           | 0             |
| MW-031    | Zinc                   | 74    | 0.00    | 0   | 0.013  | 0.00  | 14        | 60           | 0             |

## **APPENDIX C - DATA VALIDATION**

Analytical data for the September 2025 sample round was reviewed using quality control (QC) criteria documented in the analytical method, *National Functional Guidelines for Organic Data Review and Inorganic Data Review (1994*, and the *Work Plan for Interim Action Compliance Monitoring Mica Landfill Spokane County, Washington (October 1994)* as amended by the County and Ecology in February 2001.

**Data Qualifier Summary for September 2025 Sampling Results:**

| StationID | SampleDate | AnalyteAbbrev | AnalyteCat | Units | SampleID | RptLimit | Result | Qualifier |
|-----------|------------|---------------|------------|-------|----------|----------|--------|-----------|
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |
|           |            |               |            |       |          |          |        |           |

**No groundwater/environmental data was qualified during this reporting period.**

## **APPENDIX D - LANDFILL GAS PROBE MEASUREMENTS**

## Mica Landfill Gas Measurements

Tech: GF

Date: 1/15/2025

Temp: 28-33 deg F

Weather: ptly cldy

Baro. Pres: 30.26 @

800

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP250115.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 930

Baro. Pres: 30.23 @

1225

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pre | Different Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|-----------|-----|------|------|------|------------|----------------|--------|-------|-----------|----------|
| MGP00012 | 9:39  | 1/15/2025 | 0   | 1.5  | 19.4 | 79.1 | 0          | -0.27          | >>>    | >>>   | >>>       | >>>      |
| MGP0002R | 9:46  | 1/15/2025 | 0   | 18.1 | 9    | 72.9 | 0          | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00007 | 9:53  | 1/15/2025 | 0   | 4    | 17   | 79   | 0          | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00008 | 10:01 | 1/15/2025 | 0   | 3.5  | 17.9 | 78.6 | 0          | -0.06          | >>>    | >>>   | >>>       | >>>      |
| MGP00009 | 10:34 | 1/15/2025 | 0   | 3.3  | 17.6 | 79.1 | 0          | -0.04          | >>>    | >>>   | >>>       | >>>      |
| MGP00001 | 10:41 | 1/15/2025 |     |      |      |      |            |                | >>>    | >>>   | >>>       | >>>      |
| MGP00006 | 10:51 | 1/15/2025 |     |      |      |      |            |                | >>>    | >>>   | >>>       | >>>      |
| MGP00011 | 11:01 | 1/15/2025 | 0   | 1.9  | 17.8 | 80.3 | 0          | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00005 | 11:35 | 1/15/2025 | 0   | 3    | 18.1 | 78.9 | 0          | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00010 | 11:44 | 1/15/2025 | 0   | 5.1  | 15.6 | 79.3 | 0          | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00003 | 11:57 | 1/15/2025 |     |      |      |      |            |                | >>>    | >>>   | >>>       | >>>      |

gw in screens, no sample

gw in screens, no sample

gw in screens, no sample

## Mica Landfill Gas Measurements

Tech: GF

Date: 2/19/2025

Temp: 30 to 34 deg F

Weather: cldy, some lt snows

Baro. Pres: 29.86 @ 705

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP250219.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 810

Baro. Pres: 29.82 @ 1243

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pre: | Different | Temp: | Referer | Adjus | Valve Pos: | Comments                         |
|----------|-------|-----------|-----|------|------|------|-------------|-----------|-------|---------|-------|------------|----------------------------------|
| MGP00012 | 8:19  | 2/19/2025 | 0   | 1.6  | 19.4 | 79   | 0           | 0.81      | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP0002R | 9:16  | 2/19/2025 | 0   | 16.2 | 9.5  | 74.3 | 0           | 0         | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00009 | 9:21  | 2/19/2025 | 0   | 3.6  | 17.4 | 79   | 0           | 0.66      | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00001 | 9:32  | 2/19/2025 |     |      |      |      |             |           | >>>   | >>>     | >>>   | >>>        | gw in screen, no sample possible |
| MGP00006 | 9:39  | 2/19/2025 |     |      |      |      |             |           | >>>   | >>>     | >>>   | >>>        | gw in screen, no sample possible |
| MGP00003 | 9:45  | 2/19/2025 | 0   | 5.2  | 3.8  | 91   | 0           | 0         | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00007 | 10:16 | 2/19/2025 | 0   | 3.3  | 17.3 | 79.4 | 0           | 0         | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00008 | 10:26 | 2/19/2025 | 0   | 3.6  | 17.8 | 78.6 | 0           | 0.1       | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00011 | 10:54 | 2/19/2025 | 0   | 1.9  | 18.3 | 79.8 | 0           | 0.08      | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00005 | 11:03 | 2/19/2025 | 0   | 2.8  | 18.1 | 79.1 | 0           | 0         | >>>   | >>>     | >>>   | >>>        |                                  |
| MGP00010 | 11:09 | 2/19/2025 | 0   | 5.5  | 15.5 | 79   | 0           | 0         | >>>   | >>>     | >>>   | >>>        |                                  |

## Mica Landfill Gas Measurements

Tech: GF

Date: 3/11/2025

Temp: 36-42 deg F

Weather: cldy to mstly cldy

Baro. Pres: 29.57 @ 900

Qualifier: Falling

Gas Extraction Monitoring Data

Filename: MP250311.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 915

Baro. Pres: 29.56 @ 1239

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pre | Different Temp | Referer | Adjus | Valve Pos | Comments |
|----------|-------|-----------|-----|------|------|------|------------|----------------|---------|-------|-----------|----------|
| MGP00012 | 9:23  | 3/11/2025 | 0   | 1.6  | 19.3 | 79.1 | 0          | 0.56           | >>>     | >>>   | >>>       | >>>      |
| MGP0002R | 9:33  | 3/11/2025 | 0   | 16.1 | 9.7  | 74.2 | 0          | 0              | >>>     | >>>   | >>>       | >>>      |
| MGP00007 | 9:45  | 3/11/2025 | 0   | 4    | 16.9 | 79.1 | 0          | 0.01           | >>>     | >>>   | >>>       | >>>      |
| MGP00008 | 9:49  | 3/11/2025 | 0   | 3.7  | 17.5 | 78.8 | 0          | 0.14           | >>>     | >>>   | >>>       | >>>      |
| MGP00009 | 9:58  | 3/11/2025 | 0   | 3.6  | 16.9 | 79.5 | 0          | 0.75           | >>>     | >>>   | >>>       | >>>      |
| MGP00001 | 10:08 | 3/11/2025 |     |      |      |      |            |                | >>>     | >>>   | >>>       | >>>      |
| MGP00006 | 11:04 | 3/11/2025 |     |      |      |      |            |                | >>>     | >>>   | >>>       | >>>      |
| MGP00011 | 11:13 | 3/11/2025 | 0   | 3    | 17.7 | 79.3 | 0          | 0              | >>>     | >>>   | >>>       | >>>      |
| MGP00005 | 11:18 | 3/11/2025 |     |      |      |      |            |                | >>>     | >>>   | >>>       | >>>      |
| MGP00010 | 11:23 | 3/11/2025 |     |      |      |      |            |                | >>>     | >>>   | >>>       | >>>      |
| MGP00003 | 11:32 | 3/11/2025 |     |      |      |      |            |                | >>>     | >>>   | >>>       | >>>      |

gw in screens, no sample

gw in screens, no sample

gw in screens, no sample

gw in screens, no sample

gw in screens, no sample

## Mica Landfill Gas Measurements

Tech: GF

Date: 4/10/2025

Temp: 50-59 deg F

Weather: ptly cldy

Baro. Pres: 30.01 @ 710

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP250410.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 845

Baro. Pres: 29.99 @ 1110

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pres | Different Temp | Referer | Adjus | Valve Pos | Comments |
|----------|-------|-----------|-----|------|------|------|-------------|----------------|---------|-------|-----------|----------|
| MGP00012 | 9:00  | 4/10/2025 | 0   | 1.5  | 19.3 | 79.2 | 0           | 0.19           | >>>     | >>>   | >>>       | >>>      |
| MGP0002R | 9:11  | 4/10/2025 | 0   | 14.9 | 10.7 | 74.4 | 0           | 0              | >>>     | >>>   | >>>       | >>>      |
| MGP00007 | 9:20  | 4/10/2025 | 0   | 3.8  | 16.9 | 79.3 | 0           | 0.01           | >>>     | >>>   | >>>       | >>>      |
| MGP00008 | 9:27  | 4/10/2025 | 0   | 3.5  | 17.4 | 79.1 | 0           | 0.11           | >>>     | >>>   | >>>       | >>>      |
| MGP00009 | 9:36  | 4/10/2025 | 0   | 3.4  | 16.8 | 79.8 | 0           | 0.19           | >>>     | >>>   | >>>       | >>>      |
| MGP00001 | 9:58  | 4/10/2025 |     |      |      |      |             |                | >>>     | >>>   | >>>       | >>>      |
| MGP00006 | 10:09 | 4/10/2025 |     |      |      |      |             |                | >>>     | >>>   | >>>       | >>>      |
| MGP00011 | 10:19 | 4/10/2025 | 0   | 3    | 17.7 | 79.3 | 0           | 0.18           | >>>     | >>>   | >>>       | >>>      |
| MGP00005 | 10:27 | 4/10/2025 |     |      |      |      |             |                | >>>     | >>>   | >>>       | >>>      |
| MGP00010 | 10:35 | 4/10/2025 | 0   | 4.4  | 12   | 83.6 | 0           | 0              | >>>     | >>>   | >>>       | >>>      |
| MGP00003 | 10:48 | 4/10/2025 | 0   | 5.8  | 4.6  | 89.6 | 0           | 0.01           | >>>     | >>>   | >>>       | >>>      |

gw in screen, no sample

gw in screen, no sample

gw in screen, no sample

## Mica Landfill Gas Measurements

Tech: GF

Date: 5/8/2025

Temp: 50s

Weather: clear

Baro. Pres: 30.02 @ 720

Qualifier: rising

## Gas Extraction Monitoring Data

Filename: MP250508.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 1002

Baro. Pres: 30.04 @ 1412

| Code     | Time  | Date     | CH4 | CO2 | O2   | Bal  | Static Pre | Different | Temp | Refere | Adjus | Valve Pos | Comments                 |
|----------|-------|----------|-----|-----|------|------|------------|-----------|------|--------|-------|-----------|--------------------------|
| MGP00012 | 10:10 | 5/8/2025 | 0   | 2.1 | 18.9 | 79   | 0          | -1.57     | >>>  | >>>    | >>>   | >>>       |                          |
| MGP0002R | 10:16 | 5/8/2025 | 0   | 9.7 | 15.5 | 74.8 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00007 | 10:28 | 5/8/2025 | 0   | 3.7 | 17   | 79.3 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00008 | 10:36 | 5/8/2025 | 0   | 3.6 | 17.3 | 79.1 | 0          | -0.46     | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00009 | 11:06 | 5/8/2025 | 0   | 3.6 | 16.5 | 79.9 | 0          | -0.51     | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00001 | 11:34 | 5/8/2025 |     |     |      |      |            |           | >>>  | >>>    | >>>   | >>>       | gw in screens, no sample |
| MGP00006 | 11:47 | 5/8/2025 | 0   | 3.5 | 17.7 | 78.8 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00011 | 13:00 | 5/8/2025 | 0   | 3   | 17.7 | 79.3 | 0          | -0.12     | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00005 | 13:04 | 5/8/2025 |     |     |      |      |            |           | >>>  | >>>    | >>>   | >>>       | gw in screens, no sample |
| MGP00010 | 13:11 | 5/8/2025 | 0   | 6   | 13   | 81   | 0          | 0         | >>>  | >>>    | >>>   | >>>       |                          |
| MGP00003 | 13:31 | 5/8/2025 | 0   | 7.1 | 5.8  | 87.1 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |                          |

## Mica Landfill Gas Measurements

Tech: GF

Date: 2/12/2025

Temp: 70-78 deg F

Weather: no clouds but a little smokey

Baro. Pres: 29.72 @ 730

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP250612.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 1215

Baro. Pres: 29.67 @ 1415

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pres | Different Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|-----------|-----|------|------|------|-------------|----------------|--------|-------|-----------|----------|
| MGP00012 | 12:31 | 6/12/2025 | 0   | 1.6  | 19.1 | 79.3 | 0           | 0.06           | >>>    | >>>   | >>>       | >>>      |
| MGP0002R | 12:35 | 6/12/2025 | 0   | 13.6 | 14.4 | 72   | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00007 | 12:42 | 6/12/2025 | 0   | 3.8  | 16.4 | 79.8 | 0           | 0.05           | >>>    | >>>   | >>>       | >>>      |
| MGP00008 | 12:49 | 6/12/2025 | 0   | 3.5  | 17   | 79.5 | 0           | 0.13           | >>>    | >>>   | >>>       | >>>      |
| MGP00009 | 12:56 | 6/12/2025 | 0   | 4    | 16   | 80   | 0           | 0.07           | >>>    | >>>   | >>>       | >>>      |
| MGP00001 | 13:02 | 6/12/2025 | 0.1 | 4.2  | 0.2  | 95.5 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00006 | 13:11 | 6/12/2025 | 0   | 2    | 18.8 | 79.2 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00011 | 13:35 | 6/12/2025 | 0   | 2.9  | 17.5 | 79.6 | 0           | 0.11           | >>>    | >>>   | >>>       | >>>      |
| MGP00005 | 13:42 | 6/12/2025 | 0   | 3.8  | 15.9 | 80.3 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00010 | 13:50 | 6/12/2025 | 0   | 7.4  | 12.3 | 80.3 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00003 | 14:01 | 6/12/2025 | 0   | 9.8  | 2.4  | 87.8 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |

## Mica Landfill Gas Measurements

Tech: GF

Date: 7/9/2025

Temp: 76-86 deg F

Weather: ptly cldy, windy

Baro. Pres: 29.78 @ 915

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP250709.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 1130

Baro. Pres: 29.77 @ 1357

| Code     | Time  | Date     | CH4 | CO2  | O2   | Bal  | Static Pre | Different | Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|----------|-----|------|------|------|------------|-----------|------|--------|-------|-----------|----------|
| MGP00012 | 11:47 | 7/9/2025 | 0   | 1.5  | 18.9 | 79.6 | 0          | -0.2      | >>>  | >>>    | >>>   | >>>       |          |
| MGP0002R | 11:52 | 7/9/2025 | 0   | 15.2 | 13.8 | 71   | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00007 | 11:58 | 7/9/2025 | 0   | 15.1 | 14.1 | 70.8 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00008 | 12:12 | 7/9/2025 | 0   | 3.5  | 16.6 | 79.9 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00009 | 12:20 | 7/9/2025 | 0   | 4.2  | 16.1 | 79.7 | 0          | -0.01     | >>>  | >>>    | >>>   | >>>       |          |
| MGP00001 | 12:27 | 7/9/2025 | 0.1 | 4.9  | 0.2  | 94.8 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00006 | 12:35 | 7/9/2025 | 0   | 4.8  | 1.5  | 93.7 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00011 | 13:18 | 7/9/2025 | 0   | 2.9  | 17.1 | 80   | 0          | 0.02      | >>>  | >>>    | >>>   | >>>       |          |
| MGP00005 | 13:24 | 7/9/2025 | 0   | 3.5  | 17.2 | 79.3 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00010 | 13:31 | 7/9/2025 | 0   | 5.9  | 14.7 | 79.4 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00003 | 13:41 | 7/9/2025 | 0   | 11.6 | 3.3  | 85.1 | 0          | 0.01      | >>>  | >>>    | >>>   | >>>       |          |

## Mica Landfill Gas Measurements

Tech: GF  
 Date: 8/14/2025  
 Temp: 68 to 82 deg F  
 Weather: mstly cldy to ptly cldy  
 Baro. Pres: 29.71 @ 830  
 Qualifier: Falling

Filename: MP250814.XLXS

Inst. Used: Landtec Gem 500 # 760  
 Time Gem Calib: 830

Baro. Pres: 29.68 @ 1515

## Gas Extraction Monitoring Data

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pres | Different Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|-----------|-----|------|------|------|-------------|----------------|--------|-------|-----------|----------|
| MGP00012 | 8:44  | 8/14/2025 | 0   | 1.5  | 19.3 | 79.2 | 0           | -0.92          | >>>    | >>>   | >>>       | >>>      |
| MGP0002R | 8:52  | 8/14/2025 | 0   | 17.6 | 13.5 | 68.9 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00007 | 9:09  | 8/14/2025 | 0   | 4    | 15.9 | 80.1 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00008 | 9:18  | 8/14/2025 | 0   | 3.9  | 17   | 79.1 | 0           | -0.25          | >>>    | >>>   | >>>       | >>>      |
| MGP00009 | 9:26  | 8/14/2025 | 0   | 4.4  | 17   | 78.6 | 0           | -0.07          | >>>    | >>>   | >>>       | >>>      |
| MGP00001 | 12:50 | 8/14/2025 | 0   | 6    | 0.1  | 93.9 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00006 | 13:24 | 8/14/2025 | 0   | 2.2  | 19.1 | 78.7 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00011 | 13:43 | 8/14/2025 | 0   | 3    | 17.6 | 79.4 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00005 | 13:51 | 8/14/2025 | 0   | 2.9  | 18.4 | 78.7 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00010 | 13:55 | 8/14/2025 | 0   | 5.9  | 15.4 | 78.7 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |
| MGP00003 | 14:50 | 8/14/2025 | 0   | 13.1 | 4.8  | 82.1 | 0           | 0              | >>>    | >>>   | >>>       | >>>      |

## Mica Landfill Gas Measurements

Tech: GF  
 Date: 9/3/2025  
 Temp: 82-94 deg F  
 Weather: no clouds but a bit smokey  
 Baro. Pres: 29.82 @ 1030  
 Qualifier: Falling

Filename: MP250903.XLXS

Inst. Used: Landtec Gem 500 # 760  
 Time Gem Calib: 1100

Baro. Pres: 29.78 @ 1340

## Gas Extraction Monitoring Data

| Code     | Time  | Date     | CH4 | CO2  | O2   | Bal  | Static Pre | Different | Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|----------|-----|------|------|------|------------|-----------|------|--------|-------|-----------|----------|
| MGP00012 | 11:11 | 9/3/2025 | 0   | 1.5  | 19.3 | 79.2 | 0          | 0.03      | >>>  | >>>    | >>>   | >>>       |          |
| MGP0002R | 11:21 | 9/3/2025 | 0   | 18.8 | 13   | 68.2 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00007 | 11:30 | 9/3/2025 | 0   | 4    | 15.9 | 80.1 | 0          | 0.02      | >>>  | >>>    | >>>   | >>>       |          |
| MGP00008 | 11:38 | 9/3/2025 | 0   | 3.9  | 17   | 79.1 | 0          | 0.09      | >>>  | >>>    | >>>   | >>>       |          |
| MGP00009 | 11:49 | 9/3/2025 | 0   | 4.5  | 16.6 | 78.9 | 0          | 0.04      | >>>  | >>>    | >>>   | >>>       |          |
| MGP00001 | 11:57 | 9/3/2025 | 0.1 | 5.7  | 0.1  | 94.1 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00006 | 12:07 | 9/3/2025 | 0   | 1.6  | 19.3 | 79.1 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00011 | 12:33 | 9/3/2025 | 0   | 3    | 17.4 | 79.6 | 0          | 0.14      | >>>  | >>>    | >>>   | >>>       |          |
| MGP00005 | 12:41 | 9/3/2025 | 0   | 3.2  | 18.2 | 78.6 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00010 | 12:54 | 9/3/2025 | 0   | 5.6  | 15.7 | 78.7 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00003 | 13:11 | 9/3/2025 | 0   | 11.5 | 7.3  | 81.2 | 0          | 0         | >>>  | >>>    | >>>   | >>>       |          |

## Mica Landfill Gas Measurements

Tech: GF

Date: 10/15/2025

Temp: 40-52 deg F

Weather: clear

Baro. Pres: 29.82 @ 830

Qualifier: Falling

## Gas Extraction Monitoring Data

Filename: MP251015.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 905

Baro. Pres: 29.8 @ 1245

| Code     | Time  | Date       | CH4 | CO2  | O2   | Bal  | Static Pres | Different | Temp | Refere | Adjus | Valve Pos | Comments |
|----------|-------|------------|-----|------|------|------|-------------|-----------|------|--------|-------|-----------|----------|
| MGP00012 | 9:15  | 10/15/2025 | 0   | 1.5  | 19.2 | 79.3 | 0           | -0.06     | >>>  | >>>    | >>>   | >>>       |          |
| MGP0002R | 9:30  | 10/15/2025 | 0   | 15.8 | 13.5 | 70.7 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00007 | 10:04 | 10/15/2025 | 0   | 4.1  | 16.2 | 79.7 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00008 | 10:12 | 10/15/2025 | 0   | 2    | 19   | 79   | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00009 | 10:22 | 10/15/2025 | 0   | 4.1  | 17.4 | 78.5 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00001 | 10:39 | 10/15/2025 | 0   | 5.9  | 0    | 94.1 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00006 | 10:54 | 10/15/2025 | 0   | 1.1  | 20   | 78.9 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00011 | 11:39 | 10/15/2025 | 0   | 3.1  | 17.5 | 79.4 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00005 | 12:08 | 10/15/2025 | 0   | 3.2  | 18   | 78.8 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00010 | 12:15 | 10/15/2025 | 0   | 4.7  | 16.6 | 78.7 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |
| MGP00003 | 12:25 | 10/15/2025 | 0   | 7.6  | 14.3 | 78.1 | 0           | 0         | >>>  | >>>    | >>>   | >>>       |          |

## Mica Landfill Gas Measurements

Tech: MT

Date: 11/20/2025

Temp: 45-47 deg F

Weather: Partly Cloudy

Baro. Pres: 29.72 @ 720

Qualifier: Rising

Gas Extraction Monitoring Data

Filename: MP251120.XLXS

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 1045

Baro. Pres: 29.77 @ 1405

| Code     | Time  | Date       | CH4 | CO2 | O2   | Bal  | Static Pres | Different Temp | Refere | Adjus Valve Pos | Comments                 |
|----------|-------|------------|-----|-----|------|------|-------------|----------------|--------|-----------------|--------------------------|
| MGP00012 | 10:55 | 11/20/2025 | 0   | 1.2 | 19.9 | 78.9 | 0           | -0.56          | >>>    | >>>             | >>>                      |
| MGP0002R | 11:10 | 11/20/2025 | 0   | 12  | 12.9 | 75.1 | 0           | 0              | >>>    | >>>             | >>>                      |
| MGP00007 | 11:22 | 11/20/2025 | 0   | 4.2 | 16.5 | 79.3 | 0           | 0              | >>>    | >>>             | >>>                      |
| MGP00008 | 11:31 | 11/20/2025 | 0   | 2.6 | 18.9 | 78.5 | 0           | -0.16          | >>>    | >>>             | >>>                      |
| MGP00001 | 11:40 | 11/20/2025 |     |     |      |      |             |                |        |                 | No sample, gw in screens |
| MGP00009 | 11:46 | 11/20/2025 | 0   | 3.4 | 18.3 | 78.3 | 0           | -0.04          | >>>    | >>>             | >>>                      |
| MGP00006 | 12:35 | 11/20/2025 | 0   | 3.2 | 18.7 | 78.1 | 0           | 0              | >>>    | >>>             | >>>                      |
| MGP00011 | 12:50 | 11/20/2025 | 0   | 3.1 | 17.7 | 79.2 | 0           | -0.06          | >>>    | >>>             | >>>                      |
| MGP00005 | 13:01 | 11/20/2025 | 0   | 3.4 | 17.9 | 78.7 | 0           | 0              | >>>    | >>>             | >>>                      |
| MGP00010 | 13:11 | 11/20/2025 | 0   | 4.8 | 16.5 | 78.7 | 0           | 0              | >>>    | >>>             | >>>                      |
| MGP00003 | 13:28 | 11/20/2025 | 0   | 8.2 | 5.8  | 86   | 0           | 0              | >>>    | >>>             | >>>                      |

## Mica Landfill Gas Measurements

Tech: CC  
 Date: 12/3/2025  
 Temp: 30 - 32 F  
 Weather: Mstly Cldy  
 Baro. Pres: 30 @ 900  
 Qualifier: Steady  
 Gas Extraction Monitoring Data

Filename: MP251203.xlsx

Inst. Used: Landtec Gem 500 # 760

Time Gem Calib: 900

Time Gem Checked: n/a

Baro. Pres: 30 @ 1100

| Code     | Time  | Date      | CH4 | CO2  | O2   | Bal  | Static Pres | Different Temp | Refere | Adjus | Valve Pos | Comments                |
|----------|-------|-----------|-----|------|------|------|-------------|----------------|--------|-------|-----------|-------------------------|
| MGP00012 | 9:25  | 12/3/2025 | 0   | 1.5  | 19.5 | 79   | 0           | -2.85          | >>>    | >>>   | >>>       | >>>                     |
| MGP0002R | 9:35  | 12/3/2025 | 2   | 19.6 | 3.3  | 75.1 | 0           | -0.04          | >>>    | >>>   | >>>       | >>>                     |
| MGP00007 | 9:44  | 12/3/2025 | 0   | 4.2  | 16.5 | 79.3 | 0           | -0.42          | >>>    | >>>   | >>>       | >>>                     |
| MGP00008 | 9:51  | 12/3/2025 | 0   | 2.4  | 19   | 78.6 | 0           | -0.38          | >>>    | >>>   | >>>       | >>>                     |
| MGP00009 | 9:59  | 12/3/2025 | 0   | 3.5  | 18   | 78.5 | 0           | -0.4           | >>>    | >>>   | >>>       | >>>                     |
| MGP00001 |       |           |     |      |      |      |             |                | >>>    | >>>   | >>>       | GW in screen, no sample |
| MGP00006 |       |           |     |      |      |      |             |                | >>>    | >>>   | >>>       | GW in screen, no sample |
| MGP00011 | 10:22 | 12/3/2025 | 0   | 2.8  | 18   | 79.2 | 0           | -2.68          | >>>    | >>>   | >>>       | >>>                     |
| MGP00005 | 10:30 | 12/3/2025 | 0   | 2.9  | 18.3 | 78.8 | 0           | 0              | >>>    | >>>   | >>>       | >>>                     |
| MGP00010 | 10:36 | 12/3/2025 | 0   | 4.7  | 16.4 | 78.9 | 0           | 0              | >>>    | >>>   | >>>       | >>>                     |
| MGP00003 | 10:45 | 12/3/2025 | 0   | 7.8  | 5.5  | 86.7 | 0           | 0              | >>>    | >>>   | >>>       | >>>                     |

**MICA GROUNDWATER SAMPLING FIELD SHEET**  
**2025**

|                                      |                               |                        |
|--------------------------------------|-------------------------------|------------------------|
| DATE: <u>9-9-25</u>                  | WELL ID: <u>DW-01</u>         | FIELD TEAM: MT, GF, CC |
| SAMPLE ID: <u>GW DW-01-250909</u>    | QA / QC SAMPLE ID: <u>N/A</u> |                        |
| FIELD CONDITIONS: <u>Sunny, 83°F</u> |                               |                        |

|                                 |                                 |
|---------------------------------|---------------------------------|
| START TIME: <u>1100</u>         | DEDICATED BLADDER: _____        |
| SAMPLE TIME: <u>1116</u>        | DISPOSABLE BAILER: _____        |
| QA / QC SAMPLE TIME: <u>N/A</u> | PRIVATE DOMESTIC WELL: <u>X</u> |
| END TIME: <u>1140</u>           |                                 |

**METER AND PURGING INFORMATION:**

| METER         | MAKE / MODEL         | SERIAL NO.                             | CALIB. COMMENTS                               |
|---------------|----------------------|----------------------------------------|-----------------------------------------------|
| pH            | EXTECH 100           | <u>2307124</u>                         | Calibrated to 4, 7 & 10 buffer                |
| CONDUCTIVITY  | ECTESTR 11+          | <u>1312423</u>                         | Std. to 700 umhos/cm                          |
| TURBIDITY     | <u>HACH</u> or APERA | <del>#24957</del> or <del>#81003</del> | Std to 4.02, 39.4, and 331 NTU <u>2502120</u> |
| SWL INDICATOR |                      |                                        |                                               |

TOTAL DEPTH OF WELL: 7200'

PACKER DEPTH: N/A

STATIC WATER LEVEL: N/A

COLUMN OF WATER: N/A

COLUMN OF WATER ABOVE PACKER: N/A

COLUMN OF WATER BELOW PACKER: N/A

**CALCULATIONS:**

**PACKER INFORMATION:**

COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI)

| PARAMETERS:            | (+/- 10%)   | (+/- .1)    | (+/- 10%)                |              |
|------------------------|-------------|-------------|--------------------------|--------------|
| GAL PURGED / TIME      | TEMP        | pH          | CONDUCTIVITY             | APPEARANCE   |
| <u>1105</u>            | <u>12.4</u> | <u>7.05</u> | <u>297</u>               | <u>Clear</u> |
| <u>1110</u>            | <u>12.1</u> | <u>7.04</u> | <u>295</u>               | <u>Clear</u> |
| <u>1115</u>            | <u>12.1</u> | <u>7.04</u> | <u>291</u>               | <u>Clear</u> |
|                        |             |             |                          |              |
|                        |             |             |                          |              |
| TURBIDITY: <u>0.06</u> |             |             | NTU (meas. In field lab) |              |

**COMMENTS:**

Active well. Came to sample @ 0830 and well ran dry 10 min into the purge. Came back at 1055 after turning well off at approx 0850. Purged 15 min then sampled.

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWDw-001-250909

SAMPLE TIME: 1116

QA / QC SAMPLE ID: N/A

QA / QC SAMPLE TIME: N/A

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                    |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|------------------------------------|
| MONITORING WELLS    |                      |                        |                      | RESIDENTIAL WELLS      |                                        |                                |                                    |
| PARAMETERS:         | VOLATILES ✓          | SVOC'S<br>BEHP         | TOC ✓                | AMMONIA ✓              | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY ✓ | As / Ba / Pb / Mn / Hg<br>V / Zn ✓ |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE              |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2               |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                           |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A              |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                                |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>9/9/25</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      | WELL ID: <u>DW-02</u>    |                                                                                                         | FIELD TEAM: MT, GR, CC   |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|---------------------------------------------------------------------------------------------------------|--------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|-------------|-------------|-------------|------------|--------------|--|-------------|-------------|-------------|------------|--------------|--|-------------|-------------|-------------|------------|--------------|--|--|--|--|--|--|--|--|--|--|------------------------|--------------------------|--|
| SAMPLE ID: <u>GW DW-02-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                          | QA / QC SAMPLE ID: <u>N/A</u>                                                                           |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| FIELD CONDITIONS: <u>Sunny, 75 F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                          |                                                                                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>0930</u><br/> SAMPLE TIME: <u>0946</u><br/> QA / QC SAMPLE TIME: <u>N/A</u><br/> END TIME: <u>0950</u> </div> <div> DEDICATED BLADDER: _____<br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: <u>X</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                          |                                                                                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                          |                                                                                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MAKE / MODEL         | SERIAL NO.               | CALIB. COMMENTS                                                                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EXTECH 100           | <u>2307124</u>           | Calibrated to 4, 7 & 10 buffer                                                                          |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ECTESTR 11+          | <u>1312423</u>           | Std. to 700 umhos/cm                                                                                    |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u>HACH</u> or APERA | # <u>24957</u> or #81003 | Std to 4.02, 39.4, and 331 NTU <u>-2502120</u>                                                          |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>N/A</u>           | <u>N/A</u>               | <u>N/A</u>                                                                                              |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| TOTAL DEPTH OF WELL: <u>Unv.</u><br>PACKER DEPTH: <u>N/A</u><br>STATIC WATER LEVEL: <u>N/A</u><br>COLUMN OF WATER: <u>N/A</u><br>COLUMN OF WATER ABOVE PACKER: <u>N/A</u><br>COLUMN OF WATER BELOW PACKER: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                          | CALCULATIONS:<br><br><br><br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>0935</u></td> <td><u>12.1</u></td> <td><u>6.84</u></td> <td><u>308</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>0940</u></td> <td><u>11.8</u></td> <td><u>6.86</u></td> <td><u>311</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>0945</u></td> <td><u>11.7</u></td> <td><u>6.83</u></td> <td><u>312</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td colspan="2"> </td> </tr> <tr> <td colspan="3"> </td> <td>TURBIDITY: <u>0.04</u></td> <td colspan="2">NTU (meas. In field lab)</td> </tr> </table> |                      |                          |                                                                                                         |                          |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>0935</u> | <u>12.1</u> | <u>6.84</u> | <u>308</u> | <u>Clear</u> |  | <u>0940</u> | <u>11.8</u> | <u>6.86</u> | <u>311</u> | <u>Clear</u> |  | <u>0945</u> | <u>11.7</u> | <u>6.83</u> | <u>312</u> | <u>Clear</u> |  |  |  |  |  |  |  |  |  |  | TURBIDITY: <u>0.04</u> | NTU (meas. In field lab) |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      | (+/- 10%)                | (+/- .1)                                                                                                | (+/- 10%)                |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TEMP                 | pH                       | CONDUCTIVITY                                                                                            | APPEARANCE               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <u>0935</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>12.1</u>          | <u>6.84</u>              | <u>308</u>                                                                                              | <u>Clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <u>0940</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>11.8</u>          | <u>6.86</u>              | <u>311</u>                                                                                              | <u>Clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
| <u>0945</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>11.7</u>          | <u>6.83</u>              | <u>312</u>                                                                                              | <u>Clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                          |                                                                                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                          | TURBIDITY: <u>0.04</u>                                                                                  | NTU (meas. In field lab) |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                        |                          |  |

COMMENTS: Active well. Purged 15 min then sampled.

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWPR-002-250909

SAMPLE TIME: 0946

QA / QC SAMPLE ID: N/A

QA / QC SAMPLE TIME: N/A

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                      |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|--------------------------------------|
| MONITORING WELLS    |                      |                        |                      | RESIDENTIAL WELLS      |                                        |                                |                                      |
| PARAMETERS:         | VOLATILES ✓          | SVOC'S<br>BEHP         | TOC ✓                | AMMONIA ✓              | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY ✓ | As / Ba / Pb / Mn / Hg /<br>V / Zn ✓ |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE                |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2                 |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                             |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A                |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                                  |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1-LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>9-9-25</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      | WELL ID: <u>DW-03</u>          |                                                                                                                             | FIELD TEAM: MT, GF, <u>CC</u> |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|-------------|-------------|-------------|------------|--------------|--|-------------|-------------|-------------|------------|--------------|--|-------------|-------------|-------------|------------|--------------|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------|--|--|
| SAMPLE ID: <u>GW DW-03-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                                | QA / QC SAMPLE ID:                                                                                                          |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| FIELD CONDITIONS: <u>Sunny, 80°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>1005</u><br/> SAMPLE TIME: <u>1021</u><br/> QA / QC SAMPLE TIME: <u>N/A</u><br/> END TIME: <u>1045</u> </div> <div> DEDICATED BLADDER: _____<br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: <u>X</u> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAKE / MODEL         | SERIAL NO.                     | CALIB. COMMENTS                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EXTECH 100           | <u>2307124</u>                 | Calibrated to 4, 7 & 10 buffer                                                                                              |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ECTESTR 11+          | <u>1312423</u>                 | Std. to 700 umhos/cm                                                                                                        |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>HACH</u> or APERA | <u>#24957</u> or <u>#81003</u> | Std to 4.02, 39.4, and 331 NTU <u>2502/20</u>                                                                               |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>Slope Ind</u>     | <u>412018</u>                  |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TOTAL DEPTH OF WELL: <u>200'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                | CALCULATIONS:<br><br><br><br><br><br><br><br><br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| PACKER DEPTH: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| STATIC WATER LEVEL: <u>18.21'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER: <u>181.79</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER ABOVE PACKER: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER BELOW PACKER: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>1010</u></td> <td><u>11.9</u></td> <td><u>7.33</u></td> <td><u>327</u></td> <td colspan="2"><u>clear</u></td> </tr> <tr> <td><u>1015</u></td> <td><u>11.6</u></td> <td><u>7.36</u></td> <td><u>327</u></td> <td colspan="2"><u>clear</u></td> </tr> <tr> <td><u>1020</u></td> <td><u>11.6</u></td> <td><u>7.38</u></td> <td><u>325</u></td> <td colspan="2"><u>clear</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td colspan="2"> </td> </tr> <tr> <td colspan="3"> </td> <td colspan="3">TURBIDITY: <u>0.23</u> NTU (meas. In field lab)</td> </tr> </table> |                      |                                |                                                                                                                             |                               |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>1010</u> | <u>11.9</u> | <u>7.33</u> | <u>327</u> | <u>clear</u> |  | <u>1015</u> | <u>11.6</u> | <u>7.36</u> | <u>327</u> | <u>clear</u> |  | <u>1020</u> | <u>11.6</u> | <u>7.38</u> | <u>325</u> | <u>clear</u> |  |  |  |  |  |  |  |  |  |  | TURBIDITY: <u>0.23</u> NTU (meas. In field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      | (+/- 10%)                      | (+/- .1)                                                                                                                    | (+/- 10%)                     |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TEMP                 | pH                             | CONDUCTIVITY                                                                                                                | APPEARANCE                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>1010</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>11.9</u>          | <u>7.33</u>                    | <u>327</u>                                                                                                                  | <u>clear</u>                  |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>1015</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>11.6</u>          | <u>7.36</u>                    | <u>327</u>                                                                                                                  | <u>clear</u>                  |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>1020</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>11.6</u>          | <u>7.38</u>                    | <u>325</u>                                                                                                                  | <u>clear</u>                  |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                |                                                                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                | TURBIDITY: <u>0.23</u> NTU (meas. In field lab)                                                                             |                               |  |             |  |           |          |           |  |                   |      |    |              |            |  |             |             |             |            |              |  |             |             |             |            |              |  |             |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |

Active well. Purged 15 min then sampled.

COMMENTS:

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GW DW-003-250909

SAMPLE TIME: 1021

QA / QC SAMPLE ID: N/A

QA / QC SAMPLE TIME: N/A

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
|                     |                      |                        |                      | MONITORING WELLS       |                                        | RESIDENTIAL WELLS              |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>9-9-25</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | WELL ID: <u>MS-4</u>                   |                                                                        | FIELD TEAM: MT, GF, CC   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------|------------------------------------------------------------------------|--------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|---------------------|-------------|-------------|------------|--------------|--|---------------------|-------------|-------------|------------|--------------|--|---------------------|-------------|-------------|------------|--------------|--|----------------------|-------------|-------------|------------|--------------|--|--|--|--|------------------------|--------------------------|--|
| SAMPLE ID: <u>GW MS-4-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                        | QA / QC SAMPLE ID: <u>N/A</u>                                          |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| FIELD CONDITIONS: <u>Sunny, 85°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>1220</u><br/> SAMPLE TIME: <u>1333</u><br/> QA / QC SAMPLE TIME: <u>N/A</u><br/> END TIME: <u>1400</u> </div> <div> DEDICATED BLADDER: _____<br/> DISPOSABLE BAILER: <u>X</u><br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAKE / MODEL         | SERIAL NO.                             | CALIB. COMMENTS                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EXTECH 100           | <u>2307124</u>                         | Calibrated to 4, 7 & 10 buffer                                         |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ECTESTR 11+          | <u>1312423</u>                         | Std. to 700 umhos/cm                                                   |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>HACH</u> or APERA | <del>#24957</del> or <del>#81003</del> | Std to 4.02, 39.4, and 331 NTU <u>2502120</u>                          |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Slope Ind</u>     | <u>412018</u>                          |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| TOTAL DEPTH OF WELL: <u>32.00'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                                        | CALCULATIONS:<br><br>$20.86 \times 0.17 \approx 3.6 \text{ gal}$       |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| PACKER DEPTH: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| STATIC WATER LEVEL: <u>11.14'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| COLUMN OF WATER: <u>20.86'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| COLUMN OF WATER ABOVE PACKER: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                                        |                                                                        |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| COLUMN OF WATER BELOW PACKER: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                                        | PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>1 gal / 1229</u></td> <td><u>11.4</u></td> <td><u>6.75</u></td> <td><u>392</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>2 gal / 1238</u></td> <td><u>11.1</u></td> <td><u>6.75</u></td> <td><u>404</u></td> <td colspan="2"><u>clear</u></td> </tr> <tr> <td><u>3 gal / 1246</u></td> <td><u>10.9</u></td> <td><u>6.73</u></td> <td><u>409</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>sample / 1228</u></td> <td><u>10.9</u></td> <td><u>6.84</u></td> <td><u>396</u></td> <td colspan="2"><u>clear</u></td> </tr> <tr> <td colspan="3"></td> <td>TURBIDITY: <u>1.34</u></td> <td colspan="2">NTU (meas. In field lab)</td> </tr> </table> |                      |                                        |                                                                        |                          |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>1 gal / 1229</u> | <u>11.4</u> | <u>6.75</u> | <u>392</u> | <u>Clear</u> |  | <u>2 gal / 1238</u> | <u>11.1</u> | <u>6.75</u> | <u>404</u> | <u>clear</u> |  | <u>3 gal / 1246</u> | <u>10.9</u> | <u>6.73</u> | <u>409</u> | <u>Clear</u> |  | <u>sample / 1228</u> | <u>10.9</u> | <u>6.84</u> | <u>396</u> | <u>clear</u> |  |  |  |  | TURBIDITY: <u>1.34</u> | NTU (meas. In field lab) |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      | (+/- 10%)                              | (+/- .1)                                                               | (+/- 10%)                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TEMP                 | pH                                     | CONDUCTIVITY                                                           | APPEARANCE               |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <u>1 gal / 1229</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>11.4</u>          | <u>6.75</u>                            | <u>392</u>                                                             | <u>Clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <u>2 gal / 1238</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>11.1</u>          | <u>6.75</u>                            | <u>404</u>                                                             | <u>clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <u>3 gal / 1246</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>10.9</u>          | <u>6.73</u>                            | <u>409</u>                                                             | <u>Clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
| <u>sample / 1228</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>10.9</u>          | <u>6.84</u>                            | <u>396</u>                                                             | <u>clear</u>             |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                        | TURBIDITY: <u>1.34</u>                                                 | NTU (meas. In field lab) |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                      |             |             |            |              |  |  |  |  |                        |                          |  |

COMMENTS: Purged well full volume with bailer. Allowed to recharge then sampled.

WL@MW-21: 11.33  
MW-18: 20.24  
MS-6: 21.09  
MW-17: 19.09

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMS-004-250909

SAMPLE TIME: 1333

QA / QC SAMPLE ID: N/A

QA / QC SAMPLE TIME: N/A

| GROUNDWATER SAMPLES |                   | MONITORING WELLS    |                   |                     |                                        |                                |                                 | RESIDENTIAL WELLS |  |
|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------------|--------------------------------|---------------------------------|-------------------|--|
| PARAMETERS:         | VOLATILES ✓       | SVOC'S BEHP ✓       | TOC ✓             | AMMONIA ✓           | Cl / SO4 / TDS / NO3 ALKALINITY ✓      | Cl / SO4 / NO3 ALKALINITY      | As / Ba / Pb / Mn / Hg V / Zn ✓ |                   |  |
| CONTAINERS:         | 3-40 ml VOLATILES | 1 Liter AMBER GLASS | 40 ml CLEAR GLASS | 500 ml. POLY BOTTLE | 500 ml POLY BOTTLE                     | 500 ml POLY BOTTLE             | 500 ml POLY BOTTLE              |                   |  |
| PRESERVATION:       | HCl pH<2          | UNPRESERVED         | HCL pH<2          | H2SO4 pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL) pH<2               |                   |  |
| HOLDING TIME:       | 14 DAYS           | 7 DAYS TO           | 28 DAYS           | 28 DAYS             | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                        |                   |  |
| METHODS:            | 8260C             | 8270                | 415.1             | 350.1               | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A           |                   |  |
| LAB                 | ANATEK            | ANATEK              | SVL               | SVL                 | SVL                                    | SVL                            | SVL                             |                   |  |

| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                      |                     |                     |                          |              |                    |                    |                 |                                           |
|-----------------------------------------------------------------|----------------------|---------------------|---------------------|--------------------------|--------------|--------------------|--------------------|-----------------|-------------------------------------------|
| PARAMETERS:                                                     | VOC'S                | FOG                 | FOG                 | PESTICIDES SVOC'S        | BOD          | TSS / pH           | TOTAL PHOSPHOROUS  | CYANIDE (TOTAL) | METALS (As,Cd,Cr,Cu,Pb,Mo Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml. VOLATILES | 1 LITER AMBER GLASS | 1 LITER AMBER GLASS | 2 - 1 LITER AMBER GLASS  | 1 LITER POLY | 500 ml POLY BOTTLE | 250 ml POLY BOTTLE | 250 POLY BOTTLE | 500 ml POLY BOTTLE                        |
| PRESERVATION:                                                   | HCl pH <2            | HCl pH<2            | HCl pH<2            | UNPRESERVED              | UNPRESERVED  | UNPRESERVED        | H2SO4 pH <2        | NAOH pH <2      | HNO3 pH<2                                 |
| HOLDING TIME:                                                   | 14 DAYS              | 14 DAYS             | 14 DAYS             | 7 DAYS                   | 7 DAYS       | 7 DAYS             | 14 DAYS            | 14 DAYS         | 6 MONTHS                                  |
| METHODS:                                                        | EPA 624              | EPA 1664A           | EPA 1664A SGT HEM   | EPA 608 EPA 625 (SVOC'S) | SM 5210B     | SM2540D SM4500-H-B | SM 4500-P-E        | EPA 335.4       | EPA 200.7 EPA 245.1 (Hg)                  |
| LAB                                                             | ANATEK               | ANATEK              | ANATEK              | ANATEK                   | SVL          | SVL                | SVL                | SVL             | SVL                                       |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET**  
**2025**

| DATE: <u>09-09-2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      | WELL ID: <u>MW 9</u>    |                                                                                                                             | FIELD TEAM: MT, GF, CC <u>(RK)</u> |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|------------------|-------------|-------------|------------|--------------|--|----------------|-------------|-------------|------------|--------------|--|------------------|-------------|-------------|------------|--------------|--|-----------------|-------------|-------------|------------|--------------|--|--|--|--|-------------------------------------------------|--|--|
| SAMPLE ID: <u>GWMW-009-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                         | QA / QC SAMPLE ID: <u>MWS-1-2-250909</u>                                                                                    |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| FIELD CONDITIONS: <u>Clear Calm 68°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>09:40<sup>RK</sup> 09:16</u><br/> SAMPLE TIME: <u>09:40</u><br/> QA / QC SAMPLE TIME: <u>09:04</u><br/> END TIME: <u>09:55</u> </div> <div> DEDICATED BLADDER: <u>✓</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAKE / MODEL         | SERIAL NO.              | CALIB. COMMENTS                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EXTECH 100           | <u>476 432</u>          | Calibrated to 4, 7 & 10 buffer                                                                                              |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ECTESTR 11+          | <u>7810</u>             | Std. to 700 umhos/cm                                                                                                        |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | HACH or <u>APERA</u> | <u>#24957 or #81003</u> | <u>0-20.0</u><br>Std to 4.02, 39.4, and 331 NTU                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>Slope Ind</u>     | <u>13873</u>            |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| TOTAL DEPTH OF WELL: <u>25.18</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                         | CALCULATIONS:<br><br>$14.09 \times .17 = 2.5$<br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| PACKER DEPTH: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| STATIC WATER LEVEL: <u>11.09</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER: <u>14.09</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER ABOVE PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| COLUMN OF WATER BELOW PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                         |                                                                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>2.5 09:20</u></td> <td><u>11.3</u></td> <td><u>6.68</u></td> <td><u>459</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>5 09:24</u></td> <td><u>10.9</u></td> <td><u>6.52</u></td> <td><u>479</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>7.5 09:29</u></td> <td><u>10.7</u></td> <td><u>6.71</u></td> <td><u>479</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>10 09:37</u></td> <td><u>10.8</u></td> <td><u>6.78</u></td> <td><u>483</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td colspan="3"></td> <td colspan="3">TURBIDITY: <u>26.9</u> NTU (meas. In field lab)</td> </tr> </table> |                      |                         |                                                                                                                             |                                    |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>2.5 09:20</u> | <u>11.3</u> | <u>6.68</u> | <u>459</u> | <u>Clear</u> |  | <u>5 09:24</u> | <u>10.9</u> | <u>6.52</u> | <u>479</u> | <u>Clear</u> |  | <u>7.5 09:29</u> | <u>10.7</u> | <u>6.71</u> | <u>479</u> | <u>Clear</u> |  | <u>10 09:37</u> | <u>10.8</u> | <u>6.78</u> | <u>483</u> | <u>Clear</u> |  |  |  |  | TURBIDITY: <u>26.9</u> NTU (meas. In field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | (+/- 10%)               | (+/- .1)                                                                                                                    | (+/- 10%)                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TEMP                 | pH                      | CONDUCTIVITY                                                                                                                | APPEARANCE                         |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <u>2.5 09:20</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>11.3</u>          | <u>6.68</u>             | <u>459</u>                                                                                                                  | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <u>5 09:24</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>10.9</u>          | <u>6.52</u>             | <u>479</u>                                                                                                                  | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <u>7.5 09:29</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>10.7</u>          | <u>6.71</u>             | <u>479</u>                                                                                                                  | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
| <u>10 09:37</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>10.8</u>          | <u>6.78</u>             | <u>483</u>                                                                                                                  | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                         | TURBIDITY: <u>26.9</u> NTU (meas. In field lab)                                                                             |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                  |             |             |            |              |  |                |             |             |            |              |  |                  |             |             |            |              |  |                 |             |             |            |              |  |  |  |  |                                                 |  |  |

COMMENTS:

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMW-009-250909

SAMPLE TIME: 09:16

QA / QC SAMPLE ID: MUS-1-2-250909

QA / QC SAMPLE TIME: 09:04

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
| PARAMETERS:         | MONITORING WELLS     |                        |                      |                        | RESIDENTIAL WELLS                      |                                |                                  |
|                     | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>09-09-2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | WELL ID: <u>MW10</u> |                                                                                                                                                                                                | FIELD TEAM: MT, GF, CC <u>(RK)</u> |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|----------------------|-------------|-------------|--------------|--------------|--|----------------------|------------|-------------|--------------|--------------|--|----------------------|------------|-------------|--------------|--------------|--|--|--|--|--|--|--|------------------------|--|--|--------------------------|--|--|
| SAMPLE ID: <u>GWMW-010-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                      | QA / QC SAMPLE ID: <u>NA</u>                                                                                                                                                                   |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| FIELD CONDITIONS: <u>Clear Calm 71°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>10:57</u><br/> SAMPLE TIME: <u>11:12</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u>11:19</u> </div> <div> DEDICATED BLADDER: <u>✓</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | MAKE / MODEL         |                                                                                                                                                                                                | SERIAL NO.                         |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | EXTECH 100           |                                                                                                                                                                                                | <u>476432</u>                      |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | ECTESTR 11+          |                                                                                                                                                                                                | <u>7810</u>                        |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | <u>HACH or APERA</u> |                                                                                                                                                                                                | <u>#24957 or #81003</u>            |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | <u>Slope Ind</u>     |                                                                                                                                                                                                | <u>13873</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TOTAL DEPTH OF WELL: <u>63.18</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                      | CALCULATIONS:<br>$16.18 \times 0.17 = 2.75$ USE 3.0<br><br>$38.32 \times .433 \times 1.25 + 30 = 51 \text{ PSI}$<br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| PACKER DEPTH: <u>47.00</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| STATIC WATER LEVEL: <u>8.68'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER: <u>76.18</u> <sup>34</sup> <u>54.50</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER ABOVE PACKER: <u>38.32</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER BELOW PACKER: <u>16.18</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th>APPEARANCE</th> <th></th> </tr> <tr> <td><u>3</u>    <u>1101</u></td> <td><u>10.1</u></td> <td><u>7.31</u></td> <td><u>188.9</u></td> <td><u>Clear</u></td> <td></td> </tr> <tr> <td><u>6</u>    <u>1105</u></td> <td><u>9.6</u></td> <td><u>7.33</u></td> <td><u>190.8</u></td> <td><u>Clear</u></td> <td></td> </tr> <tr> <td><u>9</u>    <u>1109</u></td> <td><u>9.8</u></td> <td><u>7.32</u></td> <td><u>189.7</u></td> <td><u>Clear</u></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="3">TURBIDITY: <u>1.67</u></td> <td colspan="3">NTU (meas. in field lab)</td> </tr> </table> |             |                      |                                                                                                                                                                                                |                                    |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>3</u> <u>1101</u> | <u>10.1</u> | <u>7.31</u> | <u>188.9</u> | <u>Clear</u> |  | <u>6</u> <u>1105</u> | <u>9.6</u> | <u>7.33</u> | <u>190.8</u> | <u>Clear</u> |  | <u>9</u> <u>1109</u> | <u>9.8</u> | <u>7.32</u> | <u>189.7</u> | <u>Clear</u> |  |  |  |  |  |  |  | TURBIDITY: <u>1.67</u> |  |  | NTU (meas. in field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | (+/- 10%)            | (+/- .1)                                                                                                                                                                                       | (+/- 10%)                          |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TEMP        | pH                   | CONDUCTIVITY                                                                                                                                                                                   | APPEARANCE                         |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>3</u> <u>1101</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>10.1</u> | <u>7.31</u>          | <u>188.9</u>                                                                                                                                                                                   | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>6</u> <u>1105</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>9.6</u>  | <u>7.33</u>          | <u>190.8</u>                                                                                                                                                                                   | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>9</u> <u>1109</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>9.8</u>  | <u>7.32</u>          | <u>189.7</u>                                                                                                                                                                                   | <u>Clear</u>                       |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                      |                                                                                                                                                                                                |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TURBIDITY: <u>1.67</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                      | NTU (meas. in field lab)                                                                                                                                                                       |                                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                      |             |             |              |              |  |                      |            |             |              |              |  |                      |            |             |              |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |

COMMENTS:

Swc @ M58 = 11.17'

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMW-010-250909

SAMPLE TIME: 11:12

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: NA

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | MONITORING WELLS                       |                                | RESIDENTIAL WELLS                |
|                     |                      |                        |                      |                        | CI / SO4 / TDS / NO3<br>ALKALINITY     | CI / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>9-9-2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | WELL ID: <u>MW-13</u> |                                                                                                                                                                                                                           | FIELD TEAM: <u>MT</u> , GF, CC |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|--------------------|-------------|-------------|------------|--------------|--|--------------------|-------------|-------------|------------|--------------|--|--------------------|-------------|-------------|------------|--------------|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------|--|--|
| SAMPLE ID: <u>GW MW-013-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                       | QA / QC SAMPLE ID: <u>NA</u>                                                                                                                                                                                              |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| FIELD CONDITIONS: <u>CLEAR 73°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                       |                                                                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>0950</u><br/> SAMPLE TIME: <u>1110</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u>1117</u> </div> <div> DEDICATED BLADDER: <u>*</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                       |                                                                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                       |                                                                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | MAKE / MODEL          |                                                                                                                                                                                                                           | SERIAL NO.                     |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             | EXTECH 100            |                                                                                                                                                                                                                           | <u>2401662</u>                 |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | ECTESTR 11+           |                                                                                                                                                                                                                           | <u>24B</u>                     |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | HACH or APERA         |                                                                                                                                                                                                                           | #24957 or #81003               |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                       |                                                                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TOTAL DEPTH OF WELL: <u>84.44</u><br>PACKER DEPTH: <u>59.0'</u><br>STATIC WATER LEVEL: <u>20.96</u><br>COLUMN OF WATER: _____<br>COLUMN OF WATER ABOVE PACKER: <u>38.04</u><br>COLUMN OF WATER BELOW PACKER: <u>25.44</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                       | <b>CALCULATIONS:</b><br><br><u>20.96' x .17 = 3.56 = 4.00' x 3</u><br><u>12 GAL.</u><br><br><b>PACKER INFORMATION:</b> <u>38.04 x .433 x 1.25 + 30 =</u><br><u>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) 50 PSI</u> |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th>APPEARANCE</th> <th></th> </tr> <tr> <td><u>2.5G / 1016</u></td> <td><u>11.6</u></td> <td><u>6.91</u></td> <td><u>357</u></td> <td><u>CLEAR</u></td> <td></td> </tr> <tr> <td><u>5.0G / 1047</u></td> <td><u>11.7</u></td> <td><u>6.93</u></td> <td><u>361</u></td> <td><u>CLEAR</u></td> <td></td> </tr> <tr> <td><u>7.5G / 1109</u></td> <td><u>11.6</u></td> <td><u>6.93</u></td> <td><u>363</u></td> <td><u>CLEAR</u></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="3"> </td> <td colspan="3">TURBIDITY: <u>0.79</u> NTU (meas. in field lab)</td> </tr> </table> |             |                       |                                                                                                                                                                                                                           |                                |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>2.5G / 1016</u> | <u>11.6</u> | <u>6.91</u> | <u>357</u> | <u>CLEAR</u> |  | <u>5.0G / 1047</u> | <u>11.7</u> | <u>6.93</u> | <u>361</u> | <u>CLEAR</u> |  | <u>7.5G / 1109</u> | <u>11.6</u> | <u>6.93</u> | <u>363</u> | <u>CLEAR</u> |  |  |  |  |  |  |  |  |  |  | TURBIDITY: <u>0.79</u> NTU (meas. in field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | (+/- 10%)             | (+/- .1)                                                                                                                                                                                                                  | (+/- 10%)                      |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TEMP        | pH                    | CONDUCTIVITY                                                                                                                                                                                                              | APPEARANCE                     |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>2.5G / 1016</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>11.6</u> | <u>6.91</u>           | <u>357</u>                                                                                                                                                                                                                | <u>CLEAR</u>                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>5.0G / 1047</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>11.7</u> | <u>6.93</u>           | <u>361</u>                                                                                                                                                                                                                | <u>CLEAR</u>                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>7.5G / 1109</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>11.6</u> | <u>6.93</u>           | <u>363</u>                                                                                                                                                                                                                | <u>CLEAR</u>                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                       |                                                                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                       | TURBIDITY: <u>0.79</u> NTU (meas. in field lab)                                                                                                                                                                           |                                |  |             |  |           |          |           |  |                   |      |    |              |            |  |                    |             |             |            |              |  |                    |             |             |            |              |  |                    |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |

COMMENTS:

31.66' WLE MW-12

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GW-MW-013-250909

SAMPLE TIME: 1110

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: \_\_\_\_\_

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                             |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|---------------------------------------------|--------------------------------|----------------------------------|
| MONITORING WELLS    |                      |                        |                      | RESIDENTIAL WELLS      |                                             |                                |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY          | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                       | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                                 | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                           | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C<br>X           | 8270                   | 415.1<br>X           | 350.1<br>X             | 300.0 / 300.0 / 160.1<br>300.0 / 310.1<br>X | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A<br>X       |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                         | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET**  
2025

| DATE: <u>9-9-2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               | WELL ID: <u>MW-14</u> |                                                                                                                                                                                                                                                                   | FIELD TEAM: <u>MT</u> GF, CC |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|---------------------|-------------|-------------|------------|--------------|--|---------------------|-------------|-------------|------------|--------------|--|---------------------|-------------|-------------|------------|--------------|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------|--|--|
| SAMPLE ID: <u>GWMW-014-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                       | QA / QC SAMPLE ID: <u>-NA</u>                                                                                                                                                                                                                                     |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| FIELD CONDITIONS: <u>M. CLEAR Low 60's</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                       |                                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>0830</u><br/> SAMPLE TIME: <u>0915</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u>0920</u> </div> <div> DEDICATED BLADDER: <u>X</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                       |                                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                       |                                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAKE / MODEL  | SERIAL NO.            | CALIB. COMMENTS                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | EXTECH 100    | <u>2401662</u>        | Calibrated to 4, 7 & 10 buffer                                                                                                                                                                                                                                    |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ECTESTR 11+   | <u>248</u>            | Std. to 700 umhos/cm                                                                                                                                                                                                                                              |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | HACH or APERA | #24957 or #81003      | Std to 4.02, 39.4, and 331 NTU                                                                                                                                                                                                                                    |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                       |                                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| TOTAL DEPTH OF WELL: <u>55.36'</u><br>PACKER DEPTH: <u>39.5'</u><br>STATIC WATER LEVEL: <u>6.46'</u><br>COLUMN OF WATER: <u>33.04' ~ 15.86' BELOW</u><br>COLUMN OF WATER ABOVE PACKER: <u>33.04'</u><br>COLUMN OF WATER BELOW PACKER: <u>15.86'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                       | <b>CALCULATIONS:</b><br>$55.36' - 39.5' = 15.86' \times 1.17 = 2.69'$<br>$3 \text{ GAL} \times 3 = 9 \text{ GAL}$<br><br><b>PACKER INFORMATION:</b> $33.04' \times .433 \times 1.25 + 30$<br><b>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI)</b> <u>50 PSI</u> |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
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| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               | (+/- 10%)             | (+/- .1)                                                                                                                                                                                                                                                          | (+/- 10%)                    |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TEMP          | pH                    | CONDUCTIVITY                                                                                                                                                                                                                                                      | APPEARANCE                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>3 GAL / 0844</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>11.3</u>   | <u>7.09</u>           | <u>155</u>                                                                                                                                                                                                                                                        | <u>CLEAR</u>                 |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>6 GAL / 0859</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>11.1</u>   | <u>7.12</u>           | <u>157</u>                                                                                                                                                                                                                                                        | <u>CLEAR</u>                 |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
| <u>9 GAL / 0913</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>11.2</u>   | <u>7.11</u>           | <u>158</u>                                                                                                                                                                                                                                                        | <u>CLEAR</u>                 |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                       |                                                                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                       | TURBIDITY: <u>0.89</u> NTU (meas. in field lab)                                                                                                                                                                                                                   |                              |  |             |  |           |          |           |  |                   |      |    |              |            |  |                     |             |             |            |              |  |                     |             |             |            |              |  |                     |             |             |            |              |  |  |  |  |  |  |  |  |  |  |                                                 |  |  |

COMMENTS:

WLE MW-31 No WATER No WL TAKEN  
WLE MS-7 = 8.11'

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMW-014-250909

SAMPLE TIME: 0915

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: \_\_\_\_\_

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
| MONITORING WELLS    |                      |                        |                      | RESIDENTIAL WELLS      |                                        |                                |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C<br>*           | 8270                   | 415.1<br>*           | 350.1<br>*             | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A<br>*       |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL *                                  | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

|                                                                                                                                                                                                                                                                                                                                                                                        |                              |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|
| DATE: <u>09/09/2025</u>                                                                                                                                                                                                                                                                                                                                                                | WELL ID: <u>MW-19R</u>       | FIELD TEAM: <u>MT, GF, CC</u> <u>PK</u> |
| SAMPLE ID: <u>GWMW-19R-250909</u>                                                                                                                                                                                                                                                                                                                                                      | QA / QC SAMPLE ID: <u>NA</u> |                                         |
| FIELD CONDITIONS: <u>CLR - S-wind</u> <u>63°F</u>                                                                                                                                                                                                                                                                                                                                      |                              |                                         |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> START TIME: <u>8:44</u><br/> SAMPLE TIME: <u><del>1:25</del> 1325</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u><del>1:32</del> 1332</u> </div> <div style="width: 45%;"> DEDICATED BLADDER: <u>✓</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div> |                              |                                         |

| METER AND PURGING INFORMATION:          |                      |                                                                                                                          |                                |
|-----------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| METER                                   | MAKE / MODEL         | SERIAL NO.                                                                                                               | CALIB. COMMENTS                |
| pH                                      | EXTECH 100           | <u>476432</u>                                                                                                            | Calibrated to 4, 7 & 10 buffer |
| CONDUCTIVITY                            | ECTESTR 11+          | <u>7810</u>                                                                                                              | Std. to 700 umhos/cm           |
| TURBIDITY                               | HACH or <u>APERA</u> | <u>#24957</u> or <u>#81003</u>                                                                                           | Std to 4.02, 39.4, and 331 NTU |
| SWL INDICATOR                           | <u>Slope Ind</u>     | <u>13873</u>                                                                                                             |                                |
| TOTAL DEPTH OF WELL: <u>85.35'</u>      |                      | CALCULATIONS:<br><u>33.43 * 0.17 = 5.7</u><br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                |
| PACKER DEPTH: <u>NA</u>                 |                      |                                                                                                                          |                                |
| STATIC WATER LEVEL: <u>51.92</u>        |                      |                                                                                                                          |                                |
| COLUMN OF WATER: <u>33.43</u>           |                      |                                                                                                                          |                                |
| COLUMN OF WATER ABOVE PACKER: <u>NA</u> |                      |                                                                                                                          |                                |
| COLUMN OF WATER BELOW PACKER: <u>NA</u> |                      |                                                                                                                          |                                |

| PARAMETERS:                         |             |             |                        |                          |
|-------------------------------------|-------------|-------------|------------------------|--------------------------|
|                                     | (+/- 10%)   | (+/- .1)    | (+/- 10%)              |                          |
| GAL PURGED / TIME                   | TEMP        | pH          | CONDUCTIVITY           | APPEARANCE               |
| <u>2 / 847</u>                      | <u>12.5</u> | <u>6.72</u> | <u>221</u>             | <u>Clear</u>             |
| <u>4 / 850</u>                      | <u>11.8</u> | <u>6.81</u> | <u>225</u>             | <u>Clear</u>             |
| <u>6.5 / 853</u>                    | <u>11.8</u> | <u>6.99</u> | <u>227</u>             | <u>Clear</u>             |
| <u>Final / <del>1:31</del> 1:31</u> | <u>14.3</u> | <u>7.13</u> | <u>227</u>             | <u>Clear</u>             |
|                                     |             |             | TURBIDITY: <u>22.3</u> | NTU (meas. In field lab) |

COMMENTS: Purged Well to intake, Return to sample in afternoon

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMW-19R-250909

SAMPLE TIME: 1:25

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: NA

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
|                     |                      |                        |                      | MONITORING WELLS       |                                        | RESIDENTIAL WELLS              |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET**  
2025

|                                                                                                                                                                                                                                                                                                                                                          |  |                       |                                                                                                                                                                                                                                             |                                |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------|
| DATE: <u>9-9-2025</u>                                                                                                                                                                                                                                                                                                                                    |  | WELL ID: <u>MW-20</u> |                                                                                                                                                                                                                                             | FIELD TEAM: <u>MT</u> , GF, CC |                          |
| SAMPLE ID: <u>GWMW-020-250909</u>                                                                                                                                                                                                                                                                                                                        |  |                       | QA / QC SAMPLE ID: <u>MWS1-1-250909</u>                                                                                                                                                                                                     |                                |                          |
| FIELD CONDITIONS: <u>M CLEAR A FEW CLOUDS 79°F</u>                                                                                                                                                                                                                                                                                                       |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> START TIME: <u>1140</u><br/> SAMPLE TIME: <u>1300</u><br/> QA / QC SAMPLE TIME: <u>1230</u><br/> END TIME: <u>1304</u> </div> <div style="width: 45%;"> DEDICATED BLADDER: <u>*</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div> |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                    |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| METER                                                                                                                                                                                                                                                                                                                                                    |  | MAKE / MODEL          |                                                                                                                                                                                                                                             | SERIAL NO.                     |                          |
| pH                                                                                                                                                                                                                                                                                                                                                       |  | EXTECH 100            |                                                                                                                                                                                                                                             | <u>2401662</u>                 |                          |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                             |  | ECTESTR 11+           |                                                                                                                                                                                                                                             | <u>24B</u>                     |                          |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                |  | HACH or APERA         |                                                                                                                                                                                                                                             | #24957 or #81003               |                          |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                            |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| TOTAL DEPTH OF WELL: <u>141.55'</u>                                                                                                                                                                                                                                                                                                                      |  |                       | CALCULATIONS:<br>$141.55' - 116.00' = 25.55' \times 1.7$<br>$4.3 = 4.5 \text{ GAL} \times 3 = 135 \text{ GAL}$<br><br>PACKER INFORMATION: <u>5018' x .433 x 1.25 + 30.</u><br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) <u>60 PSI</u> |                                |                          |
| PACKER DEPTH: <u>116.00'</u>                                                                                                                                                                                                                                                                                                                             |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| STATIC WATER LEVEL: <u>160.82'</u>                                                                                                                                                                                                                                                                                                                       |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| COLUMN OF WATER: <u>*</u>                                                                                                                                                                                                                                                                                                                                |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| COLUMN OF WATER ABOVE PACKER: <u>25.55'</u>                                                                                                                                                                                                                                                                                                              |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| COLUMN OF WATER BELOW PACKER: _____                                                                                                                                                                                                                                                                                                                      |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| PARAMETERS: (+/- 10%) (+/- .1) (+/- 10%)                                                                                                                                                                                                                                                                                                                 |  |                       |                                                                                                                                                                                                                                             |                                |                          |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                        |  | TEMP                  | pH                                                                                                                                                                                                                                          | CONDUCTIVITY                   | APPEARANCE               |
| <u>4.5 GAL / 1201</u>                                                                                                                                                                                                                                                                                                                                    |  | <u>11.5</u>           | <u>7.36</u>                                                                                                                                                                                                                                 | <u>525</u>                     | <u>CLOUDY / MILKY</u>    |
| <u>9.0 GAL / 1223</u>                                                                                                                                                                                                                                                                                                                                    |  | <u>11.7</u>           | <u>7.29</u>                                                                                                                                                                                                                                 | <u>521</u>                     | <u>"</u>                 |
| <u>13.5 GAL / 1254</u>                                                                                                                                                                                                                                                                                                                                   |  | <u>11.6</u>           | <u>7.28</u>                                                                                                                                                                                                                                 | <u>520</u>                     | <u>"</u>                 |
|                                                                                                                                                                                                                                                                                                                                                          |  |                       |                                                                                                                                                                                                                                             |                                |                          |
|                                                                                                                                                                                                                                                                                                                                                          |  |                       |                                                                                                                                                                                                                                             | TURBIDITY: <u>7.04</u>         | NTU (meas. in field lab) |

COMMENTS: DUPE TAKEN HERE

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GNMW-020-250909

SAMPLE TIME: 1300

QA / QC SAMPLE ID: MNS-1-1-250909

QA / QC SAMPLE TIME: 1230

| GROUNDWATER SAMPLES |                       |                        |                       |                        |                                                        |                                |                                       |
|---------------------|-----------------------|------------------------|-----------------------|------------------------|--------------------------------------------------------|--------------------------------|---------------------------------------|
| MONITORING WELLS    |                       |                        |                       | RESIDENTIAL WELLS      |                                                        |                                |                                       |
| PARAMETERS:         | VOLATILES             | SVOC'S<br>BEHP         | TOC                   | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY                     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn      |
| CONTAINERS:         | 3-40 ml<br>VOLATILES  | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS  | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE                 |
| PRESERVATION:       | HCl<br>pH<2           | UNPRESERVED            | HCL<br>pH<2           | H2SO4<br>pH<2          | UNPRESERVED                                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2                  |
| HOLDING TIME:       | 14 DAYS               | 7 DAYS TO              | 28 DAYS               | 28 DAYS                | 28 DAYS / 28 DAYS                                      | 28 DAYS / 48 HRS               | 6 MONTHS                              |
| METHODS:            | 8260C<br><del>X</del> | 8270                   | 415.1<br><del>X</del> | 350.1<br><del>X</del>  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1<br><del>X</del> | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A<br><del>X</del> |
| LAB                 | ANATEK                | ANATEK                 | SVL                   | SVL                    | SVL                                                    | SVL                            | SVL                                   |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS: DUPE TAKEN HERE

**MICA GROUNDWATER SAMPLING FIELD SHEET**  
**2025**

| DATE: <u>09/09/2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      | WELL ID: <u>MW 29</u>          |                                                                                                                                 | FIELD TEAM: MT, GF, CC <u>(RL)</u> |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|-----------------------------|-------------|-------------|-------------|------------|--------------|------------|-------------|-------------|-------------|------------|--------------|------------|-------------|-------------|-------------|------------|--------------|--------------|-------------|-------------|-------------|------------|--------------|--|--|--|-------------------------------------------------|--|--|
| SAMPLE ID: <u>GUMW-029-250909</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                                | QA / QC SAMPLE ID: <u>NA</u>                                                                                                    |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| FIELD CONDITIONS: <u>Clear Calm 77°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>11:55</u><br/> SAMPLE TIME: <u>12:37</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u>12:50</u> </div> <div> DEDICATED BLADDER: <u>✓</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MAKE / MODEL         | SERIAL NO.                     | CALIB. COMMENTS                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EXTECH 100           | <u>476432</u>                  | Calibrated to 4, 7 & 10 buffer                                                                                                  |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ECTESTR 11+          | <u>7810</u>                    | Std. to 700 umhos/cm                                                                                                            |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HACH or <u>APERA</u> | <u>#24957</u> or <u>#81003</u> | Std to 4.02, <u>39.4</u> , and <u>331</u> NTU                                                                                   |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>Slope Ind</u>     | <u>13873</u>                   |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| TOTAL DEPTH OF WELL: <u>61.5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                | CALCULATIONS:<br><br>$24.75 * .17 = 4.20$ USE 4.5<br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| PACKER DEPTH: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| STATIC WATER LEVEL: <u>36.75'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| COLUMN OF WATER: <u>24.75</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| COLUMN OF WATER ABOVE PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| COLUMN OF WATER BELOW PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                |                                                                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>4.5<sup>pk</sup> 2.5</u></td> <td><u>1157</u></td> <td><u>10.1</u></td> <td><u>6.19</u></td> <td><u>641</u></td> <td><u>Clear</u></td> </tr> <tr> <td><u>5.0</u></td> <td><u>1203</u></td> <td><u>10.1</u></td> <td><u>6.15</u></td> <td><u>658</u></td> <td><u>Clear</u></td> </tr> <tr> <td><u>7.5</u></td> <td><u>1207</u></td> <td><u>10.4</u></td> <td><u>6.24</u></td> <td><u>661</u></td> <td><u>Clear</u></td> </tr> <tr> <td><u>Final</u></td> <td><u>1247</u></td> <td><u>11.6</u></td> <td><u>6.19</u></td> <td><u>629</u></td> <td><u>Clear</u></td> </tr> <tr> <td colspan="3"></td> <td colspan="3">TURBIDITY: <u>2.92</u> NTU (meas. In field lab)</td> </tr> </table> |                      |                                |                                                                                                                                 |                                    |              | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>4.5<sup>pk</sup> 2.5</u> | <u>1157</u> | <u>10.1</u> | <u>6.19</u> | <u>641</u> | <u>Clear</u> | <u>5.0</u> | <u>1203</u> | <u>10.1</u> | <u>6.15</u> | <u>658</u> | <u>Clear</u> | <u>7.5</u> | <u>1207</u> | <u>10.4</u> | <u>6.24</u> | <u>661</u> | <u>Clear</u> | <u>Final</u> | <u>1247</u> | <u>11.6</u> | <u>6.19</u> | <u>629</u> | <u>Clear</u> |  |  |  | TURBIDITY: <u>2.92</u> NTU (meas. In field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      | (+/- 10%)                      | (+/- .1)                                                                                                                        | (+/- 10%)                          |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TEMP                 | pH                             | CONDUCTIVITY                                                                                                                    | APPEARANCE                         |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <u>4.5<sup>pk</sup> 2.5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>1157</u>          | <u>10.1</u>                    | <u>6.19</u>                                                                                                                     | <u>641</u>                         | <u>Clear</u> |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <u>5.0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>1203</u>          | <u>10.1</u>                    | <u>6.15</u>                                                                                                                     | <u>658</u>                         | <u>Clear</u> |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <u>7.5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>1207</u>          | <u>10.4</u>                    | <u>6.24</u>                                                                                                                     | <u>661</u>                         | <u>Clear</u> |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
| <u>Final</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>1247</u>          | <u>11.6</u>                    | <u>6.19</u>                                                                                                                     | <u>629</u>                         | <u>Clear</u> |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                | TURBIDITY: <u>2.92</u> NTU (meas. In field lab)                                                                                 |                                    |              |             |  |           |          |           |  |                   |      |    |              |            |  |                             |             |             |             |            |              |            |             |             |             |            |              |            |             |             |             |            |              |              |             |             |             |            |              |  |  |  |                                                 |  |  |

COMMENTS:

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GUMW-029-250909

SAMPLE TIME: 12:37

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: NA

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
|                     |                      |                        |                      | MONITORING WELLS       |                                        | RESIDENTIAL WELLS              |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| LEACHATE SAMPLES                                                |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

*MS/MSD Here*

|                                          |                                  |                                  |
|------------------------------------------|----------------------------------|----------------------------------|
| DATE: <u>09/10/2025</u>                  | WELL ID: <u>MS5</u>              | FIELD TEAM: MT, GF, CC <u>RK</u> |
| SAMPLE ID: <u>GWMS-005-250910</u>        | QA / QC SAMPLE ID: <u>MS/MSD</u> |                                  |
| FIELD CONDITIONS: <u>Clear Calm, 65°</u> |                                  |                                  |

|                                         |                              |
|-----------------------------------------|------------------------------|
| START TIME: <u>0825</u>                 | DEDICATED BLADDER: <u>✓</u>  |
| SAMPLE TIME: <u>09:11</u>               | DISPOSABLE BAILER: _____     |
| QA / QC SAMPLE TIME: <u>MS/MSD here</u> | PRIVATE DOMESTIC WELL: _____ |
| END TIME: <u>09:27</u>                  |                              |

**METER AND PURGING INFORMATION:**

| METER         | MAKE / MODEL         | SERIAL NO.                     | CALIB. COMMENTS                                |
|---------------|----------------------|--------------------------------|------------------------------------------------|
| pH            | EXTECH 100           | <u>476432</u>                  | Calibrated to 4, 7 & 10 buffer                 |
| CONDUCTIVITY  | ECTESTR 11+          | <u>7810</u>                    | Std. to 700 umhos/cm                           |
| TURBIDITY     | HACH or <u>APERA</u> | <u>#24957</u> or <u>#81003</u> | <u>0.020</u><br>Std to 4.02, 39.4, and 331 NTU |
| SWL INDICATOR | <u>Slope Ind</u>     | <u>12873</u>                   |                                                |

|                                         |                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| TOTAL DEPTH OF WELL: <u>53.0'</u>       | <b>CALCULATIONS:</b><br><br>$33.35 \times .17 = 5.67$ USE <u>6</u>                |
| PACKER DEPTH: <u>NA</u>                 |                                                                                   |
| STATIC WATER LEVEL: <u>19.65</u>        |                                                                                   |
| COLUMN OF WATER: <u>33.35</u>           |                                                                                   |
| COLUMN OF WATER ABOVE PACKER: <u>NA</u> |                                                                                   |
| COLUMN OF WATER BELOW PACKER: <u>NA</u> | <b>PACKER INFORMATION:</b><br><br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |

| PARAMETERS:                            |              | (+/- 10%)   | (+/- .1)                 | (+/- 10%)    |  |
|----------------------------------------|--------------|-------------|--------------------------|--------------|--|
| GAL PURGED / TIME                      | TEMP         | pH          | CONDUCTIVITY             | APPEARANCE   |  |
| <u>6</u> <u>08:37</u>                  | <u>11.3C</u> | <u>6.44</u> | <u>278</u>               | <u>Clear</u> |  |
| <u>12</u> <u>0851</u>                  | <u>11.4C</u> | <u>6.45</u> | <u>285</u>               | <u>Clear</u> |  |
| <u>18</u> <u>0907</u>                  | <u>11.5C</u> | <u>6.51</u> | <u>283</u>               | <u>Clear</u> |  |
|                                        |              |             |                          |              |  |
| TURBIDITY: <u>0.0<sup>RK</sup>0.16</u> |              |             | NTU (meas. in field lab) |              |  |

COMMENTS:

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMS-005-250910

SAMPLE TIME: 09:11

QA / QC SAMPLE ID: MS/MSD Here

QA / QC SAMPLE TIME: NA

| GROUNDWATER SAMPLES |                      |                        |                      |                        |                                        |                                |                                  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|
| MONITORING WELLS    |                      |                        |                      | RESIDENTIAL WELLS      |                                        |                                |                                  |
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |

| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

|                                                                                                                                                                                                                                                                                                                 |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--|
| DATE: <u>09/10/25</u>                                                                                                                                                                                                                                                                                           |                  | WELL ID: <u>MW-16</u>   |                                                                                                                                                                                                                                                                        | FIELD TEAM: MT, GF, <u>CC</u>       |  |
| SAMPLE ID: <u>GWMW-016-250910</u>                                                                                                                                                                                                                                                                               |                  |                         | QA / QC SAMPLE ID: <u>N/A</u>                                                                                                                                                                                                                                          |                                     |  |
| FIELD CONDITIONS: <u>Sunny, 75°F</u>                                                                                                                                                                                                                                                                            |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>1002</u><br/> SAMPLE TIME: <u>1124</u><br/> QA / QC SAMPLE TIME: <u>N/A</u><br/> END TIME: <u>1202</u> </div> <div> DEDICATED BLADDER: <u>X</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div> |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                           |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
| METER                                                                                                                                                                                                                                                                                                           | MAKE / MODEL     | SERIAL NO.              | CALIB. COMMENTS                                                                                                                                                                                                                                                        |                                     |  |
| pH                                                                                                                                                                                                                                                                                                              | EXTECH 100       | <u>2307124</u>          | Calibrated to 4, 7 & 10 buffer                                                                                                                                                                                                                                         |                                     |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                    | ECTESTR 11+      | <u>1312423</u>          | Std. to 700 umhos/cm                                                                                                                                                                                                                                                   |                                     |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                       | HACH or APERA    | <u>#24957 or #81003</u> | Std to 4.02, 39.4, and 331 NTU                                                                                                                                                                                                                                         |                                     |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                   | <u>Slope Ind</u> | <u>412018</u>           |                                                                                                                                                                                                                                                                        |                                     |  |
| TOTAL DEPTH OF WELL: <u>93.42'</u><br>PACKER DEPTH: <u>73.0'</u><br>STATIC WATER LEVEL: <u>20.50'</u><br>COLUMN OF WATER: <u>20.42'</u><br>COLUMN OF WATER ABOVE PACKER: <u>52.5'</u><br>COLUMN OF WATER BELOW PACKER: <u>20.42'</u>                                                                            |                  |                         | CALCULATIONS:<br><u><math>20.42 \times 0.17 = 3.5</math></u><br><br>PACKER INFORMATION: <u><math>52.5 \times 0.433 \times 1.25 + 30 = 58.5 \text{ psi}</math></u><br><u><math>\rightarrow 60 \text{ psi}</math></u><br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                     |  |
| PARAMETERS:                      (+/- 10%)                      (+/- .1)                      (+/- 10%)                                                                                                                                                                                                         |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                               | TEMP             | pH                      | CONDUCTIVITY                                                                                                                                                                                                                                                           | APPEARANCE                          |  |
| <u>3.5 / 1020</u>                                                                                                                                                                                                                                                                                               | <u>12.7</u>      | <u>6.90</u>             | <u>2290</u>                                                                                                                                                                                                                                                            | <u>Light tint, greenish brown</u>   |  |
| <u>7.0 / 1050</u>                                                                                                                                                                                                                                                                                               | <u>12.4</u>      | <u>6.84</u>             | <u>2080</u>                                                                                                                                                                                                                                                            | <u>Lighter tint, greenish brown</u> |  |
| <u>10.5 / 1123</u>                                                                                                                                                                                                                                                                                              | <u>12.4</u>      | <u>6.85</u>             | <u>2190</u>                                                                                                                                                                                                                                                            | <u>Lighter tint, greenish brown</u> |  |
|                                                                                                                                                                                                                                                                                                                 |                  |                         |                                                                                                                                                                                                                                                                        |                                     |  |
|                                                                                                                                                                                                                                                                                                                 |                  |                         | TURBIDITY: <u>0.70</u> NTU (meas. In field lab)                                                                                                                                                                                                                        |                                     |  |

COMMENTS: Bubbles present in discharge tubing and in sample. Strong odor. Tint is noticeably lighter than it was a few years ago. Color did not darken over time as much as it did in the past.

MICAFIELDST WL @ MS-2: 20.38'

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GWMW-016-250910

SAMPLE TIME: 1124

QA / QC SAMPLE ID: N/A

QA / QC SAMPLE TIME: N/A

| GROUNDWATER SAMPLES |                   |                     |                   |                     |                                        |                                |                                 |
|---------------------|-------------------|---------------------|-------------------|---------------------|----------------------------------------|--------------------------------|---------------------------------|
| MONITORING WELLS    |                   |                     |                   | RESIDENTIAL WELLS   |                                        |                                |                                 |
| PARAMETERS:         | VOLATILES ✓       | SVOC'S BEHP         | TOC ✓             | AMMONIA ✓           | Cl / SO4 / TDS / NO3 ALKALINITY ✓      | Cl / SO4 / NO3 ALKALINITY      | As / Ba / Pb / Mn / Hg V / Zn ✓ |
| CONTAINERS:         | 3-40 ml VOLATILES | 1 Liter AMBER GLASS | 40 ml CLEAR GLASS | 500 ml. POLY BOTTLE | 500 ml POLY BOTTLE                     | 500 ml POLY BOTTLE             | 500 ml POLY BOTTLE              |
| PRESERVATION:       | HCl pH<2          | UNPRESERVED         | HCL pH<2          | H2SO4 pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL) pH<2               |
| HOLDING TIME:       | 14 DAYS           | 7 DAYS TO           | 28 DAYS           | 28 DAYS             | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                        |
| METHODS:            | 8260C             | 8270                | 415.1             | 350.1               | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A           |
| LAB                 | ANATEK            | ANATEK              | SVL               | SVL                 | SVL                                    | SVL                            | SVL                             |

| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                      |                     |                     |                          |              |                    |                    |                 |                                           |
|-----------------------------------------------------------------|----------------------|---------------------|---------------------|--------------------------|--------------|--------------------|--------------------|-----------------|-------------------------------------------|
| PARAMETERS:                                                     | VOC'S                | FOG                 | FOG                 | PESTICIDES SVOC'S        | BOD          | TSS / pH           | TOTAL PHOSPHOROUS  | CYANIDE (TOTAL) | METALS (As,Cd,Cr,Cu,Pb,Mo Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml. VOLATILES | 1 LITER AMBER GLASS | 1 LITER AMBER GLASS | 2 - 1 LITER AMBER GLASS  | 1 LITER POLY | 500 ml POLY BOTTLE | 250 ml POLY BOTTLE | 250 POLY BOTTLE | 500 ml POLY BOTTLE                        |
| PRESERVATION:                                                   | HCl pH <2            | HCl pH<2            | HCl pH<2            | UNPRESERVED              | UNPRESERVED  | UNPRESERVED        | H2SO4 pH <2        | NAOH pH <2      | HNO3 pH<2                                 |
| HOLDING TIME:                                                   | 14 DAYS              | 14 DAYS             | 14 DAYS             | 7 DAYS                   | 7 DAYS       | 7 DAYS             | 14 DAYS            | 14 DAYS         | 6 MONTHS                                  |
| METHODS:                                                        | EPA 624              | EPA 1664A           | EPA 1664A SGT HEM   | EPA 608 EPA 625 (SVOC'S) | SM 5210B     | SM2540D SM4500-H-B | SM 4500-P-E        | EPA 335.4       | EPA 200.7 EPA 245.1 (Hg)                  |
| LAB                                                             | ANATEK               | ANATEK              | ANATEK              | ANATEK                   | SVL          | SVL                | SVL                | SVL             | SVL                                       |

COMMENTS:

**MICA GROUNDWATER SAMPLING FIELD SHEET  
2025**

| DATE: <u>9/10/2025</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             | WELL ID: <u>MW23</u>           |                                                                                                                                  | FIELD TEAM: MT, GF, QC, <u>PK</u> |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|-------------|--|-----------|----------|-----------|--|-------------------|------|----|--------------|------------|--|-------------------------|--------------|-------------|------------|--------------|--|------------------------|--------------|-------------|------------|--------------|--|--------------------------|--------------|-------------|------------|--------------|--|--|--|--|--|--|--|------------------------|--|--|--------------------------|--|--|
| SAMPLE ID: <u>GMW-023-250910</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                | QA / QC SAMPLE ID: <u>NA</u>                                                                                                     |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| FIELD CONDITIONS: <u>Clear Calm 68°F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <div style="display: flex; justify-content: space-between;"> <div> START TIME: <u>10:33</u><br/> SAMPLE TIME: <u>11:28</u><br/> QA / QC SAMPLE TIME: <u>NA</u><br/> END TIME: <u>1132</u> </div> <div> DEDICATED BLADDER: <u>✓</u><br/> DISPOSABLE BAILER: _____<br/> PRIVATE DOMESTIC WELL: _____ </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <b>METER AND PURGING INFORMATION:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| METER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAKE / MODEL                | SERIAL NO.                     | CALIB. COMMENTS                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| pH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | EXTECH 100                  | <u>476432</u>                  | Calibrated to 4, 7 & 10 buffer                                                                                                   |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| CONDUCTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ECTESTR 11+                 | <u>7810</u>                    | Std. to 700 umhos/cm                                                                                                             |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TURBIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u>HACH</u> or <u>APERA</u> | <u>#24957</u> or <u>#81003</u> | Std. to 4.02, 39.4, and 331 NTU                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| SWL INDICATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>Slope Ind</u>            | <u>13873</u>                   |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TOTAL DEPTH OF WELL: <u>58.09'</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                                | CALCULATIONS:<br><br><u>35.57 * .17 = 6.04 use</u><br><br>PACKER INFORMATION:<br>COW X .433 X 1.25 + 30 = PACKER INFLATION (PSI) |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| PACKER DEPTH: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| STATIC WATER LEVEL: <u>22.52</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER: <u>35.57</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER ABOVE PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| COLUMN OF WATER BELOW PACKER: <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PARAMETERS:</th> <th>(+/- 10%)</th> <th>(+/- .1)</th> <th>(+/- 10%)</th> <th></th> </tr> <tr> <th>GAL PURGED / TIME</th> <th>TEMP</th> <th>pH</th> <th>CONDUCTIVITY</th> <th colspan="2">APPEARANCE</th> </tr> <tr> <td><u>6.5</u>    <u>10:47</u></td> <td><u>11.7C</u></td> <td><u>6.92</u></td> <td><u>648</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>13</u>    <u>11:00</u></td> <td><u>11.7C</u></td> <td><u>6.97</u></td> <td><u>656</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td><u>19.5</u>    <u>11:23</u></td> <td><u>12.1C</u></td> <td><u>7.01</u></td> <td><u>656</u></td> <td colspan="2"><u>Clear</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td colspan="2"> </td> </tr> <tr> <td colspan="3">TURBIDITY: <u>4.69</u></td> <td colspan="3">NTU (meas. in field lab)</td> </tr> </table> |                             |                                |                                                                                                                                  |                                   |  | PARAMETERS: |  | (+/- 10%) | (+/- .1) | (+/- 10%) |  | GAL PURGED / TIME | TEMP | pH | CONDUCTIVITY | APPEARANCE |  | <u>6.5</u> <u>10:47</u> | <u>11.7C</u> | <u>6.92</u> | <u>648</u> | <u>Clear</u> |  | <u>13</u> <u>11:00</u> | <u>11.7C</u> | <u>6.97</u> | <u>656</u> | <u>Clear</u> |  | <u>19.5</u> <u>11:23</u> | <u>12.1C</u> | <u>7.01</u> | <u>656</u> | <u>Clear</u> |  |  |  |  |  |  |  | TURBIDITY: <u>4.69</u> |  |  | NTU (meas. in field lab) |  |  |
| PARAMETERS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             | (+/- 10%)                      | (+/- .1)                                                                                                                         | (+/- 10%)                         |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| GAL PURGED / TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TEMP                        | pH                             | CONDUCTIVITY                                                                                                                     | APPEARANCE                        |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>6.5</u> <u>10:47</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <u>11.7C</u>                | <u>6.92</u>                    | <u>648</u>                                                                                                                       | <u>Clear</u>                      |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>13</u> <u>11:00</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u>11.7C</u>                | <u>6.97</u>                    | <u>656</u>                                                                                                                       | <u>Clear</u>                      |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| <u>19.5</u> <u>11:23</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>12.1C</u>                | <u>7.01</u>                    | <u>656</u>                                                                                                                       | <u>Clear</u>                      |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |                                |                                                                                                                                  |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |
| TURBIDITY: <u>4.69</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                                | NTU (meas. in field lab)                                                                                                         |                                   |  |             |  |           |          |           |  |                   |      |    |              |            |  |                         |              |             |            |              |  |                        |              |             |            |              |  |                          |              |             |            |              |  |  |  |  |  |  |  |                        |  |  |                          |  |  |

COMMENTS: SWL @ MW22: Dg @ 21.2

SAMPLE MONTH: MARCH, JUNE, SEPTEMBER OR DECEMBER

SAMPLE ID: GW MW-023-250910

SAMPLE TIME: 1128

QA / QC SAMPLE ID: NA

QA / QC SAMPLE TIME: NA

| GROUNDWATER SAMPLES |                      | MONITORING WELLS       |                      |                        |                                        |                                |                                  | RESIDENTIAL WELLS |  |
|---------------------|----------------------|------------------------|----------------------|------------------------|----------------------------------------|--------------------------------|----------------------------------|-------------------|--|
| PARAMETERS:         | VOLATILES            | SVOC'S<br>BEHP         | TOC                  | AMMONIA                | Cl / SO4 / TDS / NO3<br>ALKALINITY     | Cl / SO4 / NO3<br>ALKALINITY   | As / Ba / Pb / Mn / Hg<br>V / Zn |                   |  |
| CONTAINERS:         | 3-40 ml<br>VOLATILES | 1 Liter<br>AMBER GLASS | 40 ml<br>CLEAR GLASS | 500 ml.<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                  | 500 ml<br>POLY BOTTLE          | 500 ml<br>POLY BOTTLE            |                   |  |
| PRESERVATION:       | HCl<br>pH<2          | UNPRESERVED            | HCL<br>pH<2          | H2SO4<br>pH<2          | UNPRESERVED                            | UNPRESERVED                    | HNO3 (TOTAL)<br>pH<2             |                   |  |
| HOLDING TIME:       | 14 DAYS              | 7 DAYS TO              | 28 DAYS              | 28 DAYS                | 28 DAYS / 28 DAYS                      | 28 DAYS / 48 HRS               | 6 MONTHS                         |                   |  |
| METHODS:            | 8260C                | 8270                   | 415.1                | 350.1                  | 300.0 / 300.0 / 160.1<br>300.0 / 310.1 | 300.0 / 300.0<br>300.0 / 310.1 | 7060A / 6010B / 7470A            |                   |  |
| LAB                 | ANATEK               | ANATEK                 | SVL                  | SVL                    | SVL                                    | SVL                            | SVL                              |                   |  |

| COMPLIANCE LEACHATE PERMIT MONITORING ( LEACHATE GRAVITY LINE ) |                         |                        |                        |                             |                 |                       |                       |                    |                                                 |
|-----------------------------------------------------------------|-------------------------|------------------------|------------------------|-----------------------------|-----------------|-----------------------|-----------------------|--------------------|-------------------------------------------------|
| PARAMETERS:                                                     | VOC'S                   | FOG                    | FOG                    | PESTICIDES<br>SVOC'S        | BOD             | TSS / pH              | TOTAL<br>PHOSPHOROUS  | CYANIDE<br>(TOTAL) | METALS<br>(As,Cd,Cr,Cu,Pb,Mo<br>Se,Hg,Ni,Ag,Zn) |
| CONTAINERS:                                                     | 3 - 40 ml.<br>VOLATILES | 1 LITER<br>AMBER GLASS | 1 LITER<br>AMBER GLASS | 2 - 1 LITER<br>AMBER GLASS  | 1 LITER<br>POLY | 500 ml<br>POLY BOTTLE | 250 ml<br>POLY BOTTLE | 250<br>POLY BOTTLE | 500 ml<br>POLY BOTTLE                           |
| PRESERVATION:                                                   | HCl<br>pH <2            | HCl<br>pH<2            | HCl<br>pH<2            | UNPRESERVED                 | UNPRESERVED     | UNPRESERVED           | H2SO4<br>pH <2        | NAOH<br>pH <2      | HNO3<br>pH<2                                    |
| HOLDING TIME:                                                   | 14 DAYS                 | 14 DAYS                | 14 DAYS                | 7 DAYS                      | 7 DAYS          | 7 DAYS                | 14 DAYS               | 14 DAYS            | 6 MONTHS                                        |
| METHODS:                                                        | EPA 624                 | EPA 1664A              | EPA 1664A<br>SGT HEM   | EPA 608<br>EPA 625 (SVOC'S) | SM 5210B        | SM2540D<br>SM4500-H-B | SM 4500-P-E           | EPA 335.4          | EPA 200.7<br>EPA 245.1 (Hg)                     |
| LAB                                                             | ANATEK                  | ANATEK                 | ANATEK                 | ANATEK                      | SVL             | SVL                   | SVL                   | SVL                | SVL                                             |

COMMENTS:

# MICA QUARTERLY WATER LEVELS 2025

| WELL ID                                                                       | DATE   | SWL (FT) | SOUNDED(FT)<br>IF POSSIBLE | TECH | PACKER<br>DEPTH(FT) | TOTAL*<br>DEPTH | SCREENED<br>INTERVALS |
|-------------------------------------------------------------------------------|--------|----------|----------------------------|------|---------------------|-----------------|-----------------------|
| <b>Groundwater Wells:</b>                                                     |        |          |                            |      |                     |                 |                       |
| MS-1                                                                          | 9-9-25 | 6.05'    |                            | MT   |                     | 22.5'           | 12.5' - 22.5'         |
| MS-2                                                                          |        | 20.38'   |                            | CC   |                     | 20.75'          | 19.0' - 24.0'         |
| MS-3                                                                          |        | 10.04'   |                            | MT   |                     | 10.75'          | 5.0' - 10.0'          |
| MS-4                                                                          |        | 11.14'   |                            | CC   |                     | 32.0'           | 19.0' - 31.5'         |
| MS-5                                                                          |        | 19.65'   |                            | GF   |                     | 53.0'           | 43.0' - 53.0'         |
| MS-6                                                                          |        | 21.09'   |                            | CC   |                     | 45.0'           | 28.0' - 45.0'         |
| MS-7                                                                          |        | 8.11'    |                            | CC   |                     | 15.0'           | 9.5' - 14.5'          |
| MS-8                                                                          |        | 11.17'   |                            | GF   |                     | 35.0'           | 25.0' - 35.0'         |
| MW-9                                                                          |        | 11.09'   |                            | GF   |                     | 25.18'          | 8.5' - 18.5'          |
| MW-10                                                                         |        | 8.68'    |                            | GF   | 47.0                | 63.18'          | 49.0' - 59.0'         |
| MW-11                                                                         |        | 8.42'    |                            | MT   |                     | 20.11'          | 6.3' - 16.38'         |
| MW-12                                                                         |        | 31.66'   |                            | MT   | 72.0                | 85.57'          | 74.9' - 84.9'         |
| MW-13                                                                         |        | 20.96'   |                            | MT   | 59.0                | 84.44'          | 61.5' - 81.5'         |
| MW-14                                                                         |        | 6.46'    |                            | MT   | 39.5                | 55.36'          | 41.2' - 51.2'         |
| MW-15                                                                         |        | 32.61'   |                            | MT   |                     | 42.86'          | 18.6' - 38.6'         |
| MW-16                                                                         |        | 20.50'   |                            | CC   | 73.0                | 93.42'          | 76.0' - 86.0'         |
| MW-17                                                                         |        | 19.09'   |                            | CC   |                     | 28.3'           | 13.9' - 23.9'         |
| MW-18                                                                         |        | 20.24'   |                            | CC   | 59.0                | 85.43'          | 61.5' - 81.5'         |
| MW-19R                                                                        |        | 51.92'   |                            | GF   |                     | 85.35'          | 72.85' - 82.85'       |
| MW-20                                                                         |        | 60.82'   |                            | MT   | 116.0               | 141.55'         | 118.3' - 138.3'       |
| MW-21                                                                         |        | 11.33'   |                            | GF   |                     | 20.02'          | 6.2' - 16.2'          |
| MW-22                                                                         |        | 21.20'   |                            | GF   |                     | 21.77'          | 9.1' - 19.1'          |
| MW-23                                                                         |        | 22.52'   |                            | GF   |                     | 58.09'          | 43.0' - 53.0'         |
| MW-24                                                                         |        | 9.01'    |                            | MT   |                     | 36.5'           | 12.0' - 32.0'         |
| MW-25                                                                         |        | 8.42'    |                            | MT   |                     | 28.5'           | 10.0' - 20.0'         |
| MW-26                                                                         |        | 8.02'    |                            | MT   |                     | 45.0'           | 24.0' - 34.0'         |
| MW-27                                                                         |        | 19.27'   |                            | MT   |                     | 53.5'           | 35.0' - 45.0'         |
| MW-28                                                                         |        | 19.01'   |                            | MT   | 78.0                | 94.0'           | 80.0' - 90.0'         |
| MW-29                                                                         |        | 36.75'   |                            | GF   |                     | 61.5'           | 45.0' - 55.0'         |
| MW-30                                                                         |        | 107.95'  |                            | MT   |                     | 127.0'          | 99.0' - 119.0'        |
| MW-31                                                                         |        | NA       |                            | MT   |                     | 19.0'           | 5.0' - 15.0'          |
| DW-002                                                                        |        | NA       |                            | CC   |                     | UNAVAILABLE     | UNAVAILABLE           |
| DW-003                                                                        |        | 18.79'   |                            | CC   |                     | 200.0'          | 125.0' - 200.0'       |
| <b>Leachate Probes:</b>                                                       |        |          |                            |      |                     |                 |                       |
| LP-1                                                                          |        | DE 51.9' |                            | MT   |                     | 50.98'          |                       |
| LP-2                                                                          |        | DE 27'   |                            | MT   |                     | 27.15'          |                       |
| LP-3                                                                          |        | DE 49.7' |                            | MT   |                     | 49.71'          |                       |
| LP-4                                                                          |        | 38.61'   |                            | MT   |                     | 41.12'          |                       |
| LP-5                                                                          |        | 30.09'   |                            | MT   |                     | 32.71'          |                       |
| COMMENTS:                                                                     |        |          |                            |      |                     |                 |                       |
| PACKER INFO: (WATER COLUMN IN FT. X .433 X 1.25) + 30 = PACKER SETTING IN PSI |        |          |                            |      |                     |                 |                       |

WATER LEVEL ONLY

\*FROM TOP OF PVC