



MEDIA MANAGEMENT PLAN

**Puget Sound Energy
Liquid Natural Gas Pipeline Construction
Tacoma/Fife, Washington**

REPORT

Submitted To: Puget Sound Energy
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November 24, 2015

Project No. 1537265.002

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Acronyms and Abbreviations

bgs	below ground surface
BMPs	Best Management Practices
CDW	construction derived waste
CFR	Code of Federal Regulations
COCs	contaminants of concern
CULs	cleanup levels
DA	discharge authorization
DRO	diesel-range organics
Ecology	Washington State Department of Ecology
EPA	United States Environmental Protection Agency
Golder	Golder Associates Inc.
HDD	horizontal direction drilling
ID	sample identification
IDW	investigative derived waste
HP	high pressure
MMP	Media Management Plan
MTCA	Model Toxics Control Act
NWTPH	Northwest Total Petroleum Hydrocarbon
ORO	oil-range organics
PAHs	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PID	photoionization detector
PCOCs	potential contaminants of concern
PID	photoionization detector
PPE	personal protective equipment
ppm	parts per million
PSE	Puget Sound Energy
RCRA	Resource Conservation Recovery Act
SAP	Sample and Analysis Plan
VOC	volatile organic compound
WAC	Washington Administrative Code
WSDOT	Washington State Department of Transportation
yd ³	cubic yard



1.0 INTRODUCTION

Golder Associates Inc. (Golder) is pleased to present this Media Management Plan (MMP) to Puget Sound Energy (PSE) for use during the construction of PSE's new natural 16-inch gas pipeline in Tacoma and Fife, Washington. The 4-mile long proposed gas line will be installed from an existing 20-inch high pressure (HP) gas line located at the intersection of 20th Street East and 62nd Avenue East to the intersection of East 11th Avenue and Taylor Way (the Site). A majority of the pipeline alignment is located on Taylor Way between the Hylebos and Blair Waterways as shown in Figure 1. The pipeline construction will utilize open trench direct bury and horizontal direction drilling (HDD) methodologies; both of which generate waste including soils, drilling spoils, and water that may potentially be contaminated with hazardous chemicals or constituents from adjacent properties.

There are numerous known contaminated properties located along the pipeline alignment registered with the Washington State Department of Ecology (Ecology) as shown in Figure 2. A limited due diligence assessment of the properties along the pipeline alignment was previously conducted by others and provided by PSE. A map of known contaminated properties located along the pipeline alignment and a table listing property specific potential contaminants of concern (PCOCs) are included in Appendix A.

A subsequent Phase II environmental investigation (Phase II investigation) was conducted by Golder to evaluate the potential for encountering contaminated media during pipeline construction and to pre-characterize impacted media for management planning purposes. The Phase II Investigation Summary Report (Phase II report) is provided as Appendix B.

Additional information on both environmental assessments is presented in Section 3.0.

1.1 Purpose and Use of the MMP

This MMP was prepared to provide guidance on the proper management of potentially contaminated investigative derived waste (IDW) and construction derived waste (CDW) including soils, drill spoils and water based on the results of the due diligence assessment and Phase II investigation, health and safety requirements, storage, transportation, and disposal practices. The MMP incorporates basic background information about the Site and a description of the identified PCOCs and contaminants of concern (COCs).

This MMP is intended for use by contractors and consultants involved in subsurface activities at the Site. All persons involved in subsurface work at the Site must be advised of the potential contamination, health and safety issues, and soil management procedures described herein.



1.2 Acknowledgements and Limitations

This MMP was prepared based on the available Site environmental data and relevant state and federal regulations published as of September 2015. No warranties are express or implied concerning potential contaminants or environmental media not addressed through the existing sampling and analysis conducted at the Site. Golder is not responsible for conditions or consequences arising from information not available at the time of the MMP preparation. This MMP was prepared in accordance with the generally accepted professional practice at this time for the exclusive use of PSE and their agents or authorized third parties. No other warranty, either expressed or implied, is made.



2.0 PROJECT ORGANIZATION AND COMMUNICATIONS

PSE is responsible for the overall management of the excavations and construction, including work to be completed under this MMP. Individual contractors and/or subcontractors involved in subsurface work are responsible for reviewing, understanding, and following this MMP.

2.1 Description of General Project Roles and Responsibilities

Roles and responsibilities of the primary team personnel are as follows:

- The Contractor's **Project Manager** is ultimately responsible for directing the earthwork and construction activities at the Site. The Project Manager is also responsible for ensuring implementation of this MMP throughout all subsurface Site activities. The Project Manager or designee(s) will be responsible for keeping daily records of site safety briefings and field notes of pertinent Site observations. The Project Manager or designee(s) will be responsible for managing bills of lading for materials transported off-site. The Project Manager or designee is responsible for ensuring soil selected as backfill meets relevant screening levels.
- The **Environmental Consultant** will be responsible for soil or water sampling and for managing, analyzing and reporting sample data. At the request of PSE, the Environmental Consultant will conduct field screening of soils as described in the MMP and keep field notes of pertinent observations. The Environmental Consultant will provide support to the Project Manager as needed including assistance training crew members on basic visual and olfactory screening methods to be employed during excavation.
- The **On-Site Supervisor and Crew (On-Site Observer)** will observe soils and spoils from excavation and HDD activities when CDW is being generated and have the sole responsibility for determining if suspect soils are encountered. The Environmental Consultant will conduct site visits, field screening, and environmental sampling only when notified by PSE, Project Manager or On-Site Supervisor. The On-Site Supervisor will notify the Environmental Consultant immediately if they encounter soil or generate spoils with an unusual odor or appearance. Visual and olfactory observations will be ongoing throughout excavation activities either by the On-Site Observer or by the Environmental Consultant (when requested).
- The **Geotechnical Engineer** will be responsible for ensuring appropriate fill thickness and compaction, and placement of clean backfill as requested by the Project Manager. They will provide support to the Project Manager as needed.
- The **Site Workers**, including all individuals involved in subsurface activities at the Site, are responsible for following this MMP including safety precautions, appropriate use of personal protective equipment (PPE), proper soil management, visual and olfactory screening of soils during excavation, and proper stormwater management.

2.2 Permit Requirements

Construction activities will be permitted under the appropriate governing authorities. PSE is responsible for identifying and acquiring all permits necessary for the planned construction and excavation activities.



3.0 SITE DESCRIPTION

As noted above, PSE is installing approximately 4 miles of 16-inch gas line from the existing 20-inch HP gas line at the intersection of 20th Avenue East and 62nd Avenue East in the City of Fife to the intersection of East 11th Street and Taylor Way in the City of Tacoma, as shown in Figure 1. The pipeline will be installed using both HDD and open trench direct bury construction methodologies. The locations of the seven planned HDD crossings are shown in Figure 2.

3.1 Summary of Environmental Investigations

Environmental investigations include the due diligence assessment and Phase II Investigation Summary Report.

3.1.1 Due Diligence Assessment

PSE conducted a due diligence assessment, which identified 30 known contaminated properties adjacent to the pipeline alignment with a risk for the presence of migratory contaminants that could potentially impact the project Site. A risk rating of low, moderate, and high were given to each of these 30 properties as shown on the map in Appendix A. PCOCs associated with one or more of the 30 properties are composed of one or more individual constituents from the following analytical groups; petroleum hydrocarbons, volatile organic compounds (VOCs), semi-VOCs, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) cyanide, and metals. Contaminants associated with the individual properties are presented in Appendix A.

3.1.2 Phase II Investigation Summary Report

Golder conducted a Phase II investigation along the pipeline alignment based on the findings of the due diligence assessment. The Phase II investigation was primarily designed based on proximity of direct bury portions of the pipeline, HDD entry pits, and HDD exit pits to adjacent high risk properties to determine the potential for encountering environmental media impacted with hazardous constituents. The Phase II investigation was completed concurrently with the HDD geotechnical investigation and the results of that study are summarized under separate cover.

Field work for the Phase II investigation was conducted from September 14 through 18 and September 21, 2015. Samples were collected from vadose soil, saturated soil, and groundwater in 18 boreholes, EH-A through EH-R with the following exceptions. The vadose sample from EH-J was not collected due to poor recovery and high gravel content. No groundwater samples were collected from EH-G or EH-R due to poor water production. Saturated soil samples were also collected from seven geotechnical boreholes, BH-12 through BH-16, BH-18, and BH-19. A total of 42 soil and 16 groundwater samples were collected and analyzed for one or more PCOCs. Analyses were based on PCOCs identified in the Appendix A table for the adjacent moderate or high risk property(s). Work was conducted in general accordance with



Golder's Sampling and Analysis Plan (SAP). Deviations from the SAP are noted in the Phase II report provided as Appendix B, as well as within the SAP. The Phase II report provides:

- A description of the field activities and investigation methods
- List and explanation of deviations from the SAP
- Geologic borehole logs for all of the boreholes that environmental samples were collected from
- Summary of geology generally developed in the companion geotechnical report
- Tables of environmental sampling results and data summary

3.2 Contaminants of Concern

Identification of COCs is based on the comparison of the Phase II investigation analytical results for PCOCs (identified in the initial due diligence assessment) being detected over the project characterization criteria, which consisted of:

- Washington State's Department of Ecology's Model Toxics Control Act (MTCA) Chapter 173-340 Washington Administrative Code (WAC) cleanup levels for MTCA Method B for unrestricted use.
- Dangerous Waste Regulations Chapter 173-303-WAC Toxicity Characteristics List: Maximum Concentration of Contaminants for the Toxicity Characteristic.
- Potential applicability of 40 Code of Federal Regulations (CFR) Part 268 Land Disposal Restrictions, Treatment Standards for Hazardous Wastes values for wastewaters and non-wastewaters.

The analytical data produced by the Phase II investigation was compared to the project characterization criteria provided as Appendix B. **There were no PCOCs detected exceeding project characterization criteria and therefore no COCs were identified for the project media.** For the purpose of this MMP, Golder will continue to reference and use the standards noted above to characterize and manage soils, drilling spoils, and water associated with IDW and CDW.



4.0 MEDIA MANAGEMENT

4.1 Soil Management Overview

The purpose of this MMP is to provide guidelines for environmental monitoring of activities that generate CDW (and IDW) and management and disposal the two types of waste streams, as well as support safe working conditions for construction workers during excavation of soils and HDD while producing spoils. Media management protocol includes:

- Health and Safety
- Soil Excavation Management
- Soil stockpiling
- Reuse and disposal of excavated soils
- Groundwater management
- Stormwater management
- Fugitive Dust Management
- Documentation of media management

4.2 Health and Safety Requirements On-Site

Since there were no concentrations of PCOCs detected exceeding the soil or water characterization criteria (identified in Section 3.2) for Phase II investigation samples, there were no COCs identified for either media. The Phase II investigation results indicate exposure of project personnel to Site soil or groundwater under direct-contact or inhalation exposure scenarios would not likely pose an unacceptable health risk to Site personnel. However, the distance between the sampling locations in the Phase II investigation exceeds 500 feet in many cases. It is possible that isolated pockets of COCs could be discovered during construction. Therefore site workers must follow the appropriate Site Specific Health and Safety Plans, use appropriate PPE, and practice good hygiene to avoid accidental ingestion or excessive dermal contact with soils. Dust control measures should be put into place to reduce the potential for inhalation exposures.

4.3 Soil Excavation and Field Screening

CDW soil will be generated by trench excavation in the direct bury portions of the alignment, entrance and exit pits for HDD, and HDD drilling (via drilling spoils). Soil excavation is discussed in this section. Drilling spoils are discussed in Section 4.4. The Environmental Consultant will have a field engineer on-site during excavation activities to field screen soils and groundwater for the presence of potentially hazardous materials (Section 4.7) as requested by PSE, the On-Site Supervisor or Project Manager. Field screening will consist of a combination of standard industry recognized field methods used for identifying soil and groundwater potentially impacted with hazardous materials including: making visual and olfactory observations, surveying soils with a photoionization detector (PID) and sheen testing. Any



media identified as suspect (i.e. potentially being impacted with hazardous materials) will be segregated and sampled.

PSE estimates that on average one-half cubic yard (yd³) of CDW will be generated per linear foot of direct bury pipeline. Un-impacted soil characterized during field screening and/or subsequent sampling and testing can be re-used as backfill for the trench or HDD pits from an environmental perspective. Suitability for re-use from a geotechnical perspective should be evaluated separately. No judgment of geotechnical suitability is made by this MMP. If non-suspect /non-regulated soil is not used for backfill it will be direct loaded and transported off-site for disposal at a Washington State certified subtitle D landfill in accordance with PSE standard procedures. Shipment of non-regulated CDW soil may use trans-model facilities to support more efficient shipping at the Project Manager's discretion.

If suspect soils are identified during construction they will be segregated and sampled. When impacted soils are identified, the Heavily Impacted Soil Notification Form included in Appendix C shall be filled out immediately. Preferably suspect soils will be placed in roll-offs containers and retained on-site until sample results are available for waste characterization and, if required, generating a profile for disposal. If roll-off containers are not feasible based on field conditions or logistical reasons, soil will be stockpiled and covered with plastic. Roll-offs and stockpiles will be temporarily placed within the pipeline construction boundaries or at an alternate location(s) identified by PSE.

4.4 HDD Drilling Spoils

Drilling spoils will consist of a mixture of drilling mud and soil. Spoils will be field screened as they are generated. Drilling spoils should be handled in much the same way as excavated soil. Any drilling spoils suspected of potentially containing hazardous materials will be segregated and sampled.

Washington State Department of Transportation (WSDOT) regulations prohibit the release of liquid during transport of materials. Therefore, even spoils treated as non-regulated may have to be temporarily stockpiled to allow free liquid to drain and the soils stiffen before it can be loaded and transported off-site for disposal.

4.5 Soil Stockpiling

Soils determined to be non-regulated will generally be direct-loaded and transported off-site for use as fill or cover at a designated Subtitle D landfill or re-used on site. Soils intended for reuse on-site may be required to be stockpiled on-site.

Soil identified as being potentially contaminated will be segregated and stockpiled separately from soils planned for on-site reuse or off-site disposal and will be placed on plastic sheeting and covered or placed in roll-off containers. The potentially contaminated soils will be further characterized by sampling and



analysis. Laboratory turnaround times for sample results may vary, depending on requested turnaround times, analytical procedure, or laboratory workload. Therefore, potentially contaminated soils should be placed in an area designated by PSE that will not disturb or impeded construction activities during the waiting period for analytical results and disposal coordination. PSE's Project Manager or contractor will have pre-arranged for roll-offs to be available and at the ready to use prior to the start of construction.

4.6 Disposal of Excavated Soil

Excavated unregulated soil not used on-site for backfill will be removed from Site and disposed of at a Subtitle D landfill. Receipt of non-regulated project soil and drilling spoils will be coordinated with and accepted by the selected landfill(s) prior to transport. Phase II investigation soil and groundwater data will be provided to the receiving landfill to coordinate receipt of non-regulated soil. Additional sample data will be provided to the landfill for suspected contaminated soils as generated, if appropriate. Disposal options and transportation details are discussed in Sections 6.3 and 6.4, respectively. Some soil may be retained for reuse on-site as discussed in Section 6.2.

4.7 Groundwater Management

Based on interpreted groundwater levels of approximately 6 feet below ground surface (bgs), negligible to minor groundwater inflows are expected for standard trench excavation. In areas of deeper installation dewatering activities may be required and may generate larger volumes of water. It is anticipated that PSE will apply for a Construction Wastewater Discharge Authorization (DA) to discharge accumulated groundwater inflow to the cities of Tacoma and/or Fife's sewer districts sanitary sewer. Therefore, if groundwater is encountered, it will be sampled, managed and discharged in accordance with an approved DA employing standard Best Management Practices (BMPs) to remove turbidity and meet discharge limit requirements.

If the water generated does not meet criteria for discharge it shall be directed to a holding tank and treated in place to meet discharge criteria or transported off site to an appropriate treatment facility based on its profile. The Project Manager will have pre-arranged for holding tanks to be available and ready to use prior to the start of excavation.

To mitigate the potential for transport or migration of impacted groundwater in the pipeline bedding, bentonites dams can be installed in the pipeline trench to limit the migration of suspected or know areas of impacted groundwater.

4.8 Stormwater Management

Stormwater contaminated by contact with the Site is not expected to pose a threat to human health or the environment. During excavation activities, Site stormwater shall be managed in accordance with the



applicable construction stormwater permit. PSE is responsible for acquiring and complying with the appropriate stormwater management permit for excavation and construction activities.

4.9 Fugitive Dust Management

Fugitive dust control measures should be evaluated and implemented whenever earthwork activities are performed. These activities may include sprinkling water onto stockpiles and bare soil for dust suppression, using sheeting to cover exposed soils and stockpiles, and street sweeping to keep roads and staging areas free of accumulated soils. The Project Manager is responsible for evaluating and implementing appropriate dust control measures as they are applicable to the proposed excavation and construction activities.

4.10 Documentation of Media Management

The Environmental Consultant will maintain field notes and take photographs during site visits to record observations of field screening and media management activities. The Project Manager will provide the Environmental Consultant copies of all disposal records for all IDW and CDW including bills of lading, manifest, and weight tickets, as appropriate. The Environmental Consultant will be present on the Site to conduct field screening, environmental sampling, support waste management tasks, and document relevant field activities related to media management at the request of PSE, the On-Site Supervisor or Project Manager.



5.0 MEDIA SAMPLING AND ANALYSIS PLAN

This section describes the methods that will be used to field screen CDW and if required, to collect and analyze additional samples in order to fully profile CDW for disposal.

5.1 Field Screening

Initial field screening will be performed solely by PSE, their contractor, and their subcontractors. PSE's contractor and their subcontractors will have the sole responsibility for determining if suspect soils are encountered. The Environmental Consultant will conduct site visits, field screening, and environmental sampling only when notified by PSE or the On-Site Supervisor.

The On-Site Supervisor and Crew (On-Site Observer) will observe soils as they are being excavated. The On-Site Supervisor or Project Manager will notify the Environmental Consultant immediately if they encounter soil with an unusual odor or appearance. Visual and olfactory observations will be ongoing throughout excavation activities either by the On-Site Observer or by the Environmental Consultant (when requested by PSE, the On-Site Supervisor or Project Manager). PID readings will be taken at the discretion of the Environmental Consultant and in accordance with the Site Specific Health and Safety Plan.

Sheen tests will also be conducted at the discretion of the Environmental Consultant. Soils with an unusual appearance (e.g., abnormal or off-color), a visible sheen, a strong petroleum or chemical odor, or which generate a PID reading of over 200 parts per million (ppm) may be considered suspect. The Environmental Consultant will collect samples from the suspect soils and submit them for analysis of the presence of COCs.

The sheen test consists of placing a small amount of suspect soil into a plastic sealable bag or other suitable container. Distilled water is added to the bag or container with soil. The soil-water mixture is then agitated to thoroughly mix the soil and water. If sheen appears on the water the tests indicates petroleum contamination is likely present in the soil and subsequent sampling should be conducted.

Based on field screening observations, the Environmental Consultant may designate the soil as suspect and direct the soil to be segregated and placed in a roll-off or stockpiled and sampled accordingly. Samples will be delivered to a prearranged analytical laboratory for testing. Site work does not need to stop in the area where the soils are collected, unless other visual or olfactory observations indicate a potential presence of contaminants above acceptable levels (i.e. free product in present, PID readings over 1,000 ppm as indicated in the following paragraph, indications of disposal is present) or Environmental Consultant's professional judgment. The analysis of suspect soils will assist in characterization for disposal. The Environmental Consultant will record all observations including locations from which samples are collected.



Excavation work will stop in any area where soils elicit a PID reading of over 1,000 ppm. The On-Site Supervisor or Environmental Consultant may also stop work if they have reason to believe personnel or the environment is at risk. Soils that elicit a stop-work order will be sampled but left in place, pending analytical results. Analytical results will be used to characterize the soil for disposal and appropriate safety precautions. Upon removal of this soil, if requested by PSE confirmation samples will be collected from at least two sidewalls and the excavation floor. All soils will be managed in accordance with Section 4.0 of this MMP.

5.2 Sample Collection

Soil samples to be collected for sheen tests in the field or to be delivered to the laboratory for analysis will be collected as discrete grab samples following the procedures described in this section. The field personnel, or sampler, will don a new pair of nitrile gloves for each sample collected. The sampler will use a decontaminated stainless steel spoon or trowel to collect soil from the stockpile or excavation floor. The sampling instrument will be decontaminated before collecting each sample using the procedures described in the SAP. Disposable sampling spoons may also be used, and will be discarded following each individual sample location.

Soil samples for VOC analysis will be collected in accordance with United States Environmental Protection Agency (EPA) Method 5035 procedures.

5.2.1 Segregated Stockpile or Roll-off Samples

Non-hazardous stockpiles segregated for reuse will not require sampling. Discrete grab samples will be collected from suspect soil stockpiles or roll-offs from 6 to 12 inches below the soil surface. The samples shall be collected where field screening indicates contamination is most likely present. The number of samples collected from individual stockpiles, roll-offs or groups of roll-offs filled from the same source will be determined in consultation with the receiving landfill. Samples will be analyzed for all constituents listed in Section 5.5. The Environmental Consultant will record all observations including locations from which samples are collected.

5.3 Sample Containers and Documentation

For analytical samples, only laboratory-provided jars with Teflon-lined lids will be used to retain soil samples. Sample containers will be labeled with the Site name, project number, unique sample identification (ID) number, and date and time of sample collection.

A field book will be maintained including records of PID readings, observations, and information about each sample collected and sheen test conducted. The field book will include the sample ID, date and time of sample collection, sample preservation method (if applicable), and requested analytical or results of the sheen test, as applicable.



5.4 Sample Storage, Chain of Custody, and Shipment

Samples collected for laboratory analysis will be placed in a cooler chilled with either blue ice or water ice. If water ice is used, the ice will be double-bagged in plastic sealable bags to prevent melt water from accumulating inside the cooler. A laboratory-provided chain of custody will be completed and samples will be transported under chain of custody procedures to the laboratory.

5.5 Sample Analysis

Samples collected for characterization of stockpiled soils will be analyzed as follows:

- Diesel- and lube oil-range organics (DRO and ORO) using Method Northwest Total Petroleum Hydrocarbon (NWTPH)-Dx
- VOCs using EPA Method 8260
- Resource Conservation Recovery Act (RCRA) Metals (totals) using EPA Method 6020

The receiving disposal facility may require additional analytical testing based on their internal or regulatory requirements. A list of required analytes and test methods shall be coordinated with the disposal facility and analytical laboratory. In addition, any soil samples with high PID readings (over 200 ppm) but no visible sheen may be analyzed for all standard 8260-listed VOCs.



6.0 CLASSIFICATION, REUSE, AND DISPOSAL

6.1 Field Screening

During excavation activities, initial field screening will be performed by the On-Site Observer who will have the responsibility for determining if suspect soils are being encountered. PSE's contractor personnel will be making visual and olfactory observations during soil excavation. The contractor personnel will notify the Environmental Consultant of any suspect soils encountered. Soils which are not considered suspect according to this field screening method will not be sampled.

During field screening a PID reading of over 200 ppm may be considered suspect. Suspect soils will be segregated and analyzed minimally for the constituents listed in Section 5.5 in addition to any PCOCs associated with adjacent contaminated properties as applicable. Suspect soils generating a PID reading over 1,000 ppm will be sampled, but left in place, and excavation work in that area will cease pending analytical results. Analytical turnaround time can be reduced to minimize scheduling delays at an increased cost. Results of the laboratory analysis will indicate the appropriate field actions as described below.

6.2 On-Site Reuse

An unspecified volume of excavated trench soils may be reused on-site if geotechnically acceptable. Site soil for reuse and import soils both should have COC concentrations less than MTCA Method B clean up levels (CULs).

6.3 Off-Site Disposal

It is anticipated that some of the excavated soils may not be suitable for reuse from a geotechnical perspective and will have to be disposed at off-site facilities. Soils will be removed as they are excavated (direct-loaded) unless the receiving facility scheduling requires temporary stockpiling or the soils are deemed suspect according to the field screening measures in Section 5.2. Suspect soils will be stockpiled or placed in roll-offs as described in Section 4.5. Suspect soils will be sampled to appropriately characterize the soil for disposal. The sample(s) will be analyzed for the constituents listed in Section 5.5 and adjacent property PCOCs, in addition to any additional analytes required by the receiving facility. Analytical results will be compared to the criteria noted in Section 3.2 to determine disposal options. After the soil has been characterized and accepted by the appropriate facility, the soils will be transported off-site for disposal.

6.4 Transportation of Media

Regardless of the destination, all soils removed from the Site will be transported in accordance with applicable federal, state, and local laws. Soils determined as contaminated will be loaded into plastic-lined trucks or roll-offs in a manner that prevents spilling or tracking of contaminated material off-site.



Trucks will cover their loads securely before leaving the work zone. A waste manifest or bill of lading will be included for each load of contaminated media transported off-site, as necessary.

PSE and its contractor are responsible for ensuring that all drivers are adequately licensed and informed of the nature of the material they are transporting, required routes to and from the Site and disposal location, and applicable city and state regulations and requirements.



7.0 CLOSING

This MMP has been prepared for PSE by Golder to provide guidance for characterization and management of CDW and IDW generated in association with the construction of a 16-inch natural gas pipeline located in Tacoma and Fife, Washington. The MMP was developed based on and as a continuation of the preceding environmental assessment work presented in Appendix A and B.

Golder appreciates the opportunity to provide our services to PSE. If you have questions or require any additional information, please contact one of the undersigned at (425) 883-0777.

GOLDER ASSOCIATES INC.

A handwritten signature in black ink that reads "Alison J. Dennison".

Alison J. Dennison
Senior Project Geologist

A handwritten signature in black ink that reads "Ted Norton".

Ted Norton
Senior Consultant/Associate

AJD/TN/CSK/sb

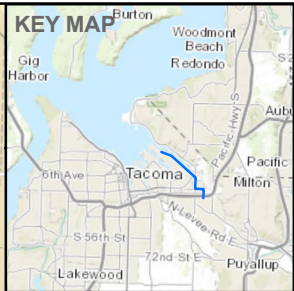
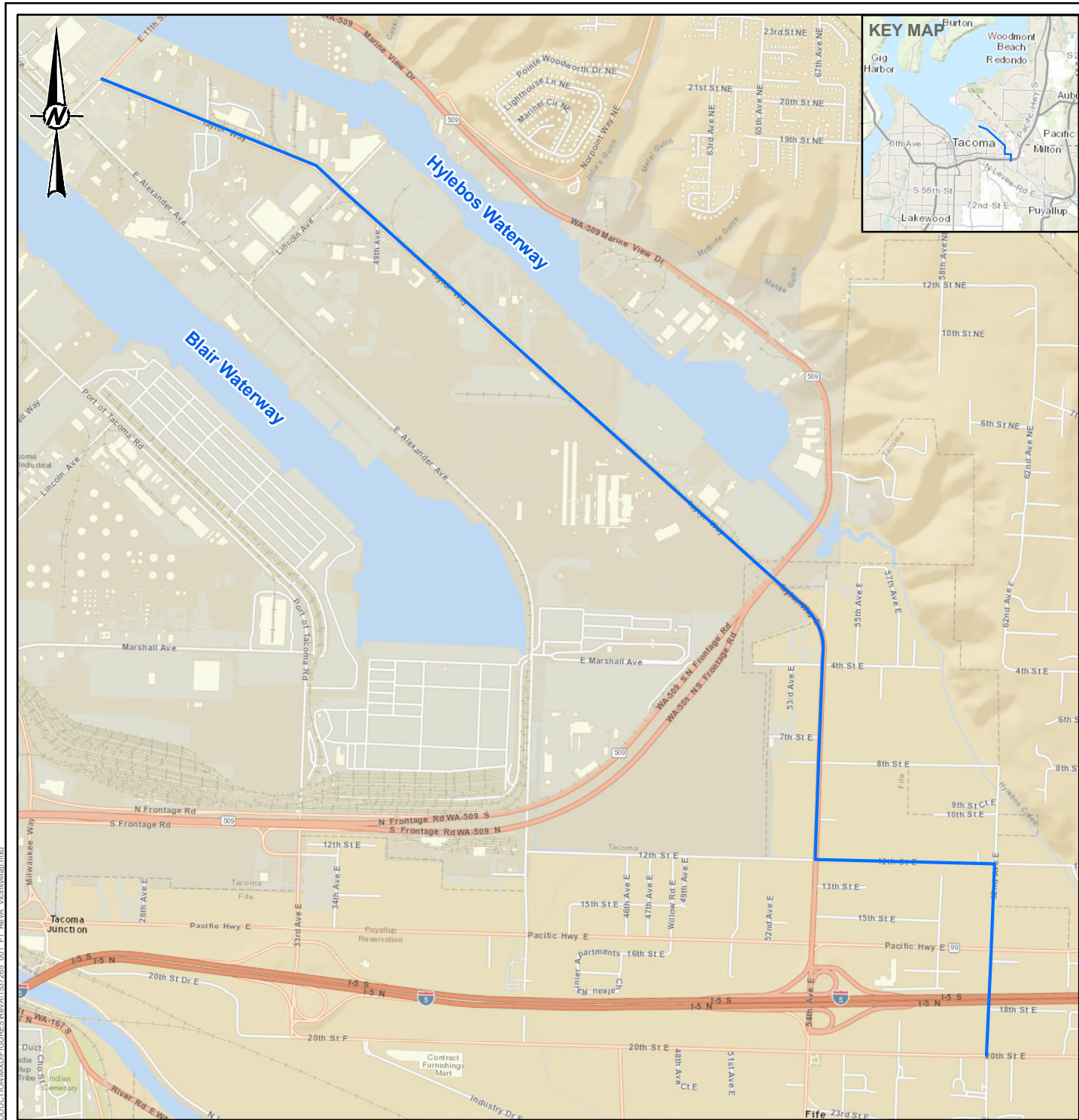


8.0 REFERENCES

Washington State Department of Ecology (Ecology). 2003. Dangerous Waste Regulations - Chapter 173-303 WAC. April 2003.

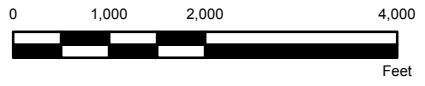
Ecology. 2007. Model Toxics Control Act Cleanup Regulation - Chapter 173-340 WAC. November 2007.

FIGURES



LEGEND

— Proposed LNG Pipeline



REFERENCE(S)
 1. PSE (PROPOSED LNG LINE)
 2. COORDINATE SYSTEM: NAD 1983, STATE PLANE WASHINGTON SOUTH (FT)
 3. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDINANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
 SOURCES: ESRI, HERE, DELORME, USGS, INTERMAP, INCREMENT P CORP., NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI (THAILAND), TOMTOM, MAPMYINDIA, ©

CLIENT
 PUGET SOUND ENERGY, INC.

PROJECT
 LNG PIPELINE TACOMA/FIFE

CONSULTANT	YYYY-MM-DD	2015-09-08
	DESIGNED	BVJ
	PREPARED	TH
	REVIEWED	JS
	APPROVED	AD

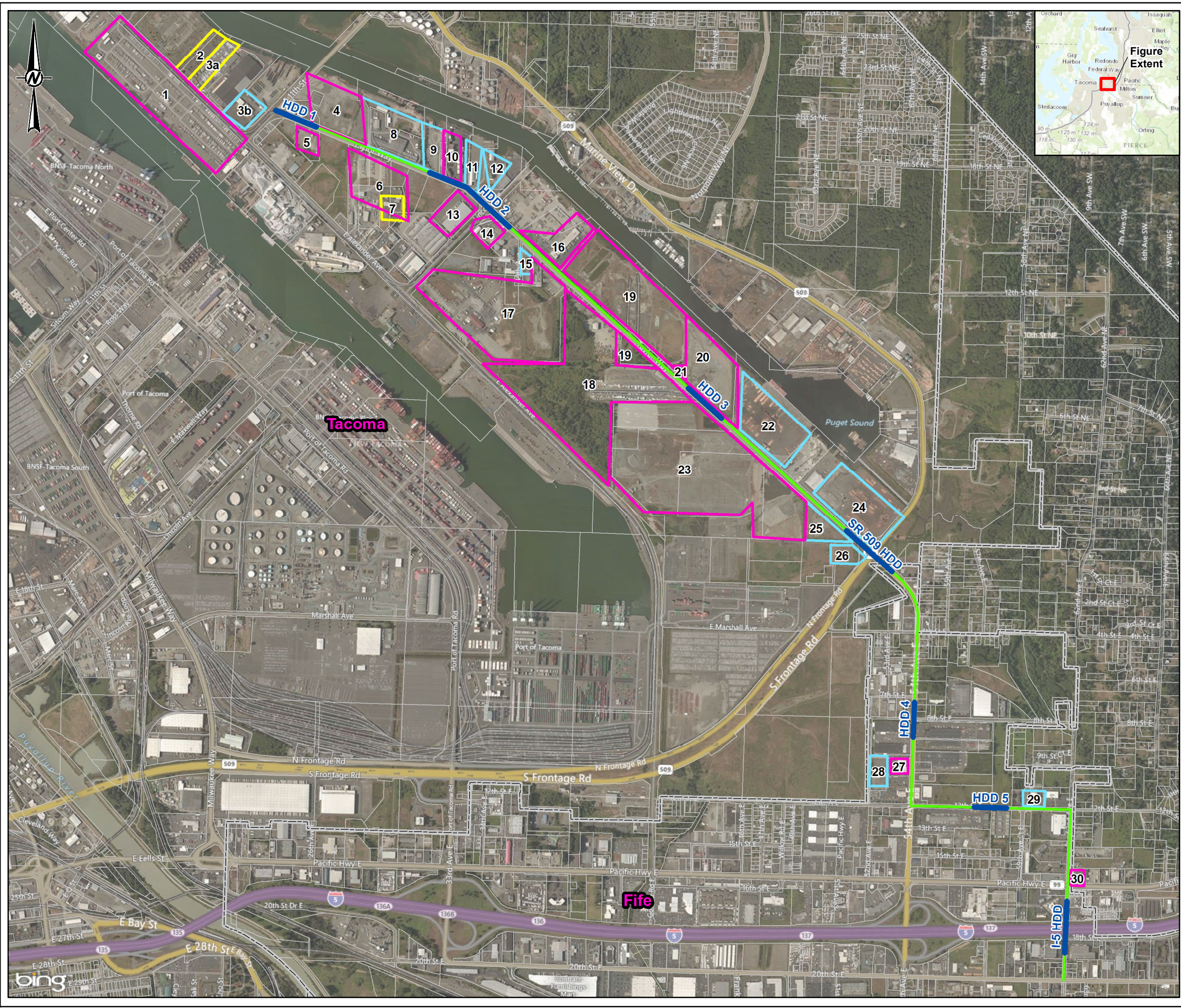


TITLE
 VICINITY MAP

PROJECT NO.	CONTROL	REV.	FIGURE
1537265	001	A	1

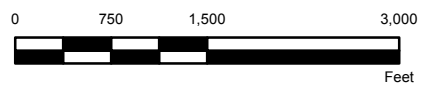
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSIA 25mm



LEGEND

- Proposed LNG Pipeline (Direct Bury)
- Proposed LNG Pipeline (HDD)
- High Risk for Migratory Contamination
- Moderate Risk for Migratory Contamination
- Low Risk for Migratory Contamination
- Parcel
- City Boundary



REFERENCE(S)

1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
3. PIERCE COUNTY (PARCELS)
4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
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CLIENT
PUGET SOUND ENERGY, INC.

PROJECT
TACOMA LNG PHASE 2

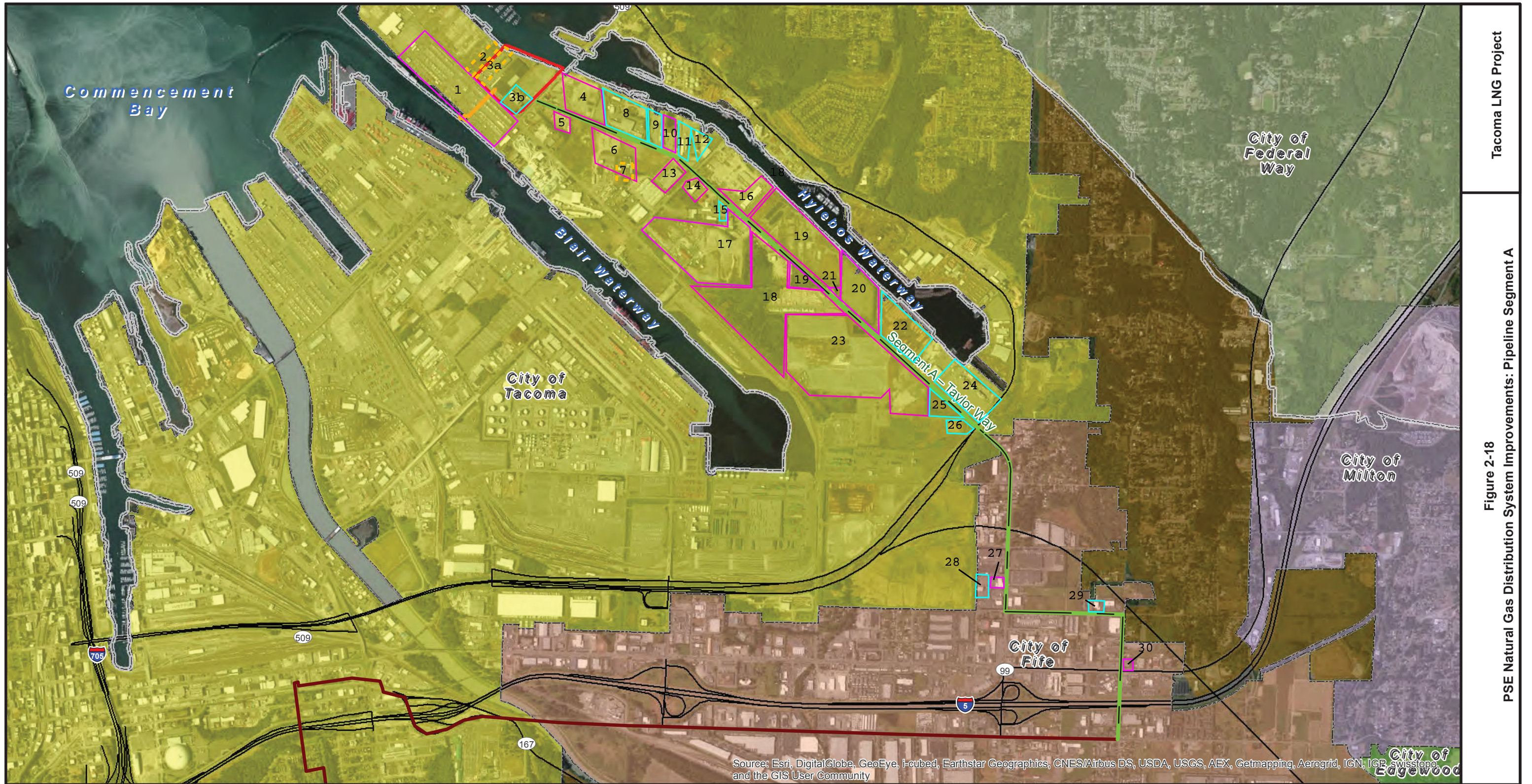
TITLE
DIRECT BURY AND HORIZONTAL DIRECTIONAL DRILLING (HDD) SEGMENTS AND CONTAMINATED PROPERTIES ALONG PIPELINE

CONSULTANT	YYYY-MM-DD	2015-09-08
DESIGNED		-
PREPARED		TH
REVIEWED		TN
APPROVED		TN

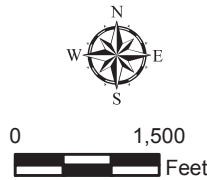


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APPENDIX A
ENVIRONMENTAL DUE DILIGENCE DOCUMENTS



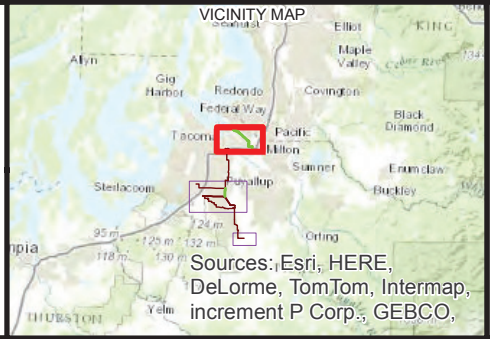
Source: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



- Legend**
- Proposed Tacoma LNG Facility Site Boundary
 - TOTE Marine Vessel LNG Fueling System
 - * Facility Components
 - Proposed New Pipeline
 - Existing Pipeline
 - City Limit Boundary
 - County Boundary
 - Highway
 - High Risk for Migratory Contamination
 - Moderate Risk for Migratory Contamination
 - Low Risk for Migratory Contamination



Sources:
Esri, DigitalGlobe aerial imagery web mapping service
(c) 2010 Microsoft Corporation and its data suppliers



**TABLE 1. SITES OF POTENTIAL CONCERN ALONG PROPOSED ALIGNMENT OF TAYLOR WAY DISTRIBUTION PIPELINE
PSE Tacoma LNG Project**

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
1	5000350011	Totem Ocean Trailer Express Terminal (Alaska Barge Lines, Inc.) 500 Alexander Avenue (600 Alexander Avenue)	Database Listing: RCRA-LQG, PADS, FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA MANIFEST, WA SPILLS, WA NPDES, RCRA Non-Generator The Totem Ocean Trailer Express (TOTE) site is an industrial property consisting of one two-story building constructed in 1919 and one one-story building constructed in 1995. Ecology received notification of a LUST at the site in December 1998. Unspecified petroleum products are confirmed in soil and groundwater at the site. According to Ecology's website, site status is "cleanup started". Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7619	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. The Port may be able to provide this information. Pending receipt of such information, this site is considered a high risk for contaminant migration into the pipeline corridor (TOTE portion) based on proximity, contaminant types, and the reported presence of groundwater contamination.
2	2275200520	Mariana Properties, LLC (Washington Marine Services, United Independent Oil Company, Glenn Springs Holdings, Inc., PRI Northwest, Inc., Tacoma Marine Terminal) 709 Alexander Avenue	Database Listings: RCRA Non-Generator, FINDS, WA ALLSITES, CERCLIS, FINDS, WA CSCSL, WA ALLSITES, WA HSL, WA MANIFEST, WA INST CONTROL, WA UST Washington Marine Services site is a commercial/industrial vacant property. According to Ecology's website, the site was identified as a hazardous site in September 1993. An RI/FS performed by Ecology under Agreed Order was completed in November 1994. Corrosive wastes, halogenated organics, metals, petroleum products and PAHs are confirmed above cleanup levels in soil and/or groundwater at the site. A cleanup action plan was developed but rejected by Ecology in June 1995. According to Ecology's website, site status is "cleanup started". Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4330	Based on document reviews completed by GeoEngineers during preparation of the sampling and analysis plan for the environmental assessment of the proposed LNG facility site, chlorinated solvents and petroleum-related compounds are present in groundwater beneath this site. Additional recent information regarding the extent of dissolved benzene beneath this site was provided by the Port on November 4, 2014. This site is considered a moderate risk for contaminant migration into the pipeline corridor (TOTE portion) based on distance, contaminant types, and recent (2010-2014) groundwater sampling results.
3a	5000350021	Port of Tacoma (Alexander Avenue Petroleum Tank Facilities, American Fast Freight, 721 Alexander Ave, Fletcher Oil Company, Calbag Metals) 901 Alexander Avenue (845 Alexander Avenue, 721 Alexander Avenue)	Database Listings: CSCSL, WA HSL, RCRA NonGen/NLR, WA ALLSITES, WA MANIFEST, WA SPILLS, FINDS The Alexander Avenue Petroleum Tank Facilities site encompasses multiple properties (709, 901, and 1001 Alexander Avenue), including the former 721 Alexander Avenue property. According to Ecology's website, the site has been used for petroleum processing and storage since the 1930s. The Port of Tacoma purchased the site in 1966 and removed storage tanks and a crude oil plant in 1983. Ecology received a Site Discovery report in February 1995. A PA/SI was performed by the Pierce County Health Department from March 1995 to December 1996. Benzene, diesel, and gasoline are confirmed above applicable cleanup levels in soil and groundwater at the site, some in close proximity to the adjacent rights-of-way. Additional contaminants were identified in site soils at unspecified concentrations on Ecology's website, including: lead, arsenic, copper, tetrachloroethylene (PCE), trichloroethylene (TCE), and vinyl chloride. In October 2013, Ecology entered an Agreed Order requiring development and implementation of an RI/FS and cleanup action plan. The RI was completed in June 2014. According to Ecology's website, site status is "cleanup started". Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=743	Based on document reviews completed by GeoEngineers during preparation of the sampling and analysis plan for the environmental assessment of the proposed LNG facility site, chlorinated solvents and petroleum-related compounds are present in groundwater beneath this site. Additional recent information regarding the extent of dissolved benzene beneath this site was provided by the Port on November 4, 2014. This site is considered a moderate risk for contaminant migration into the pipeline corridor (TOTE portion) based on proximity, contaminant types, and recent (2010-2014) groundwater sampling results.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
3b	2275200502	Port of Tacoma (Naval Reserve Center) 1001 Alexander Avenue	<p>Database Listings: WA CSCSL, WA ALLSITES, WA HSL, WA LUST</p> <p>The site is an industrial property formerly used for military activities and consisting of two buildings; one two-story building constructed in 1975 and one one-story building constructed in 1970.</p> <p>According to Ecology's website, Ecology received notification of LUST in December 1993. The site was entered in the VCP in May 1999, and remediated unspecified petroleum products in soil at the site to concentrations below applicable cleanup levels.</p> <p>A Site Hazard Assessment was performed at the site in 2011. According to the database review, unspecified petroleum products were suspected in groundwater at the site. However, petroleum products were not detected in groundwater samples collected at this site in 2014 during PSE's environmental assessment of the proposed LNG facility site.</p> <p>Site status is listed as "awaiting cleanup".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3017</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site is considered a low risk for contaminant migration into the pipeline corridor based on previous cleanup actions and recent (2014) groundwater sampling results.
4	0321263046	Tacoma DPU Steam Plant 2 1171 Taylor Way	<p>Database Listing: RCRA-LQG, PADS, FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA MANIFEST, WA SPILLS</p> <p>This site was historically a Port of Tacoma steam plant. Minimal information is available on Ecology's website. Arsenic, lead, mercury, and petroleum products were reported in site soil and groundwater at concentrations above applicable cleanup levels. Site status is listed as "awaiting cleanup".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3017</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
5	0321263016	PQ Corporation 1202 Taylor Way	<p>Database Listing: RCRA-NonGen, FINDS, WA CSCSL, WA ALLSITES, WA LUST, WA MANIFEST, WA VCP</p> <p>One industrial heavy manufacturing building, built in 1950, is located at this site. Minimal information regarding site condition is available on Ecology's website. The site was entered in the VCP in 2012 and metals, PAHs, and petroleum products are confirmed in site soil and groundwater at concentrations above applicable cleanup levels. Site status is listed as "cleanup started."</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11532</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
6	0321263024 approximate	Taylor Way & Alexander Ave Fill Area 1500 Block of Taylor Way	<p>Database Listing: WA CSCSL, WA ALLSITES, WA HSL</p> <p>Minimal information regarding site condition is available on Ecology's website. An area of contaminated fill was identified in 1988; the affected fill area is not well defined in the available resources and therefore may extend beyond the parcel boundaries. The site was listed on the Hazardous Sites List in 2007. Metals, halogenated organics, and petroleum products are confirmed in site soil and groundwater at concentrations above applicable cleanup levels. Site status is listed as "awaiting cleanup."</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4692</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Submitted for Quote
07/23/2015

Submitted for Quote
7/22/2015

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
7	0321352066 0321352054	Clean Care 1510 Taylor Way	<p>Database Listing: RCRA-LQG, FTTS, CERCLIS, ICIS, FINDS, RAATS, WA CSCSL, WA ALLSITES, WA HSL, WA SPILLS, 2020 COR ACTION</p> <p>Four 1980s-era buildings are located on this former chemical manufacturing property, now in foreclosure. According to Ecology's website, the site is part of the Taylor Way & Alexander Ave Fill Site along with neighboring properties. CleanCare operated a treatment, storage, disposal, and recycling facility with known spills and releases of petroleum and hazardous materials. CleanCare ceased operations in 1999. Shallow and deep groundwater at the site is reportedly contaminated with metals, petroleum products, PAHs, and other contaminants.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=604</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a moderate risk for contaminant migration into the pipeline corridor based on the distance between the property and the corridor. Risk also depends on groundwater flow direction.
8	0321267006	American Construction Company (Taylor Way Properties) 1501 Taylor Way	<p>Database Listing: RCRA-NonGen, FINDS, WA CSCSL NFA, WA ALLSITES, WA NPDES, WA SPILLS</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Cleanup actions were completed at this property in the 1990s. Metals and PCBs are below cleanup levels in site soil and groundwater. The site received NFA status from Ecology in 2001.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3761</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the previous cleanup action and associated NFA status.
9	0321263030	Simon & Sons (Targa Sound Terminal) 1601 Taylor Way	<p>Database Listing: RCRA-NonGen, FINDS, WA CSCSL NFA, WA ALLSITES, RCRA-CESQG, WA SPILLS</p> <p>Since the 1940s, the Simon and Sons site was used for petroleum storage, shipbuilding, log sorting, dismantling locomotives and other industrial activities. These activities reportedly contaminated the site with PCBs, petroleum hydrocarbons, and metals. Remedial actions were conducted at the site in 1990s and early 2000s including extensive excavation of contaminated soil as well as groundwater monitoring. The site was removed from the Hazardous Sites List in 2003 because cleanup was complete.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=145</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the previous cleanup action.
10	0321264008	Cenex AG Inc. (Tacoma Industrial Properties) 1801 Taylor Way	<p>Database Listing: WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA ICR, WA MANIFEST, WA NPDES, WA SPILLS</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Ecology was notified of leaking USTs at the site in 1992 and cleanup actions were conducted in the mid-1990s. While benzene, lead, and non-halogenated organics in soil and petroleum products in groundwater have been remediated to below cleanup levels, petroleum in soil and lead in groundwater reportedly remain at concentrations above cleanup levels. Site status is listed as "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=9215</p>	This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
11	0321264075	Trident Metals 1851 Taylor Way	<p>Database Listing: WA HSL, WA CSCSL NFA, WA ALLSITES, WA VCP, WA NPDES, WA SPILLS</p> <p>The Trident Metals site was a door factory from the 1910s to 2003. From 2003 to 2011, the property was used for metals recycling by Trident Metals. Petroleum-contaminated soils were identified at the site in 2011 and were subsequently excavated and removed from the site. Ecology granted NFA status to the site in 2014.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=194</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the previous cleanup action and associated NFA status.
12	0321264074	Buffelen Woodworking 1901 Taylor Way	<p>Database Listing: UST, RCRA-CESQG, ICIS, FINDS, WA CSCSL NFA, WA MANIFEST, WA NPDES</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Cleanup actions were completed at this property in the 1990s. Phenolic compounds have been remediated to below cleanup levels in site soil. Groundwater is not identified as impacted. The site received NFA status from Ecology in 1995.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4594</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the previous cleanup action and associated NFA status.
13	0321351052	Prologis Development (AOL Express) 2000 Taylor Way	<p>Database Listing: RCRA NonGen, WA UST, FINDS, WA CSCSL NFA, WA ALLSITES, WA ICR, WA MANIFEST, WA NPDES, WA SPILLS</p> <p>According to Ecology's website, a landfill was formerly operated on adjacent property (the Taylor Way & Alexander Ave Fill Site; see Map ID 6). Landfill materials, including lime solvent sludge wastes, auto fluff, and slag may be present on the ProLogis site.</p> <p>Metals, non-halogenated solvents, petroleum products, phenolic compounds, and PAHs have been identified in soil and groundwater at the site.</p> <p>In 2005, Ecology entered an Agreed Order requiring development and implementation of an RI/FS and cleanup action plan. A completed RI/FS is not identified on Ecology's website. According to Ecology's website, site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2240</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
14	0321351029	Superlon Plastics 2116 Taylor Way	<p>Database Listing: RCRA LQG, WA UST, FINDS, WA CSCSL, WA ALLSITES, WA ICR, WA MANIFEST, WA NPDES</p> <p>According to Ecology's website, the Superlon Plastics site was a lead-arsenate pesticide plant from 1925 until 1972, and the site has been used for plastic pipe manufacturing since the early 1970s.</p> <p>Soil and groundwater contamination were identified in 1990. Since then, a variety of contaminants have been identified in site soil and groundwater at concentrations above applicable cleanup levels, including: metals, petroleum hydrocarbons, pentachlorophenol, and VOCs. Several partial cleanup actions were conducted between 1996 and 2009. In 2009, Ecology entered an Agreed Order requiring additional remedial investigation and cleanup action. According to Ecology's website, site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2096</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
15	0321351032	Fields Corp 2240 Taylor Way	<p>Database Listing: FTTS, SSTS, VCP, WA CSCSL NFA, WA SPILLS</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Cleanup actions were completed at this property in the 1990s. Non-halogenated compounds have been remediated to below cleanup levels in site soil and groundwater. The site received NFA status from Ecology in 1999.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=659</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the previous cleanup action and associated NFA status.
16	0321351006	US Gypsum (USG) (Thermafiber LLC) 2301 Taylor Way	<p>Database Listing: RCRA LQG, WA UST, WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA HSL, WA SPILLS, WA INST CONTROL, WA NPDES</p> <p>According to Ecology's website, a mineral fiber production plant operated at this site from 1959 to 2002, when Port of Tacoma purchased the property. Rock wool (an insulation and fireproofing material) production reportedly contaminated site soil and groundwater with petroleum products, arsenic and other heavy metals. Several partial cleanup actions were conducted between 1993 and 2000. In 2006, Ecology entered an Agreed Order requiring additional remedial investigation and cleanup action. According to Ecology's website, site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5003</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
17	0321355005	Reichhold Chemical 2340 Taylor Way	<p>Database Listing: WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA ICR, WA MANIFEST, WA NPDES, WA SPILLS</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Ecology was notified of a release at the site in 1988 and at least one cleanup action was conducted in 1990. Halogenated and non-halogenated solvents and phenolic compounds were reported in site groundwater at concentrations above cleanup levels, and petroleum, metals, and dioxins/furans were reported in site soil. Although site status is listed as "awaiting cleanup", GeoEngineers is aware of extensive soil and groundwater cleanup actions at the site.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=154</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
18	5000350090	Tribal Land (Puyallup Land Settlement)	<p>Database Listing: WA CSCSL, WA ALLSITES, WA HSL</p> <p>Minimal information regarding site condition is available on Ecology's website. Ecology was notified of releases in the late 1980s and early 1990s. Metals, halogenated organics, and/or PAHs and PCBs are confirmed in site soil and groundwater at concentrations above applicable cleanup levels. Site status is listed as "cleanup started."</p> <p>Ecology websites: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=113 https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=653</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
19	0321362056	Arkema 2901 Taylor Way	<p>Database Listing: RCRA LQG, WA UST, WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA HSL, WA SPILLS, WA INST CONTROL, WA NPDES</p> <p>According to Ecology's website, the Arkema site was formerly a chemical plant that made chlorine, hydrochloric acid, and arsenic-containing herbicides until 1997, when the plant was closed. Most buildings have since been removed. The site consists of two sections; a larger portion north (true north) of Taylor Way and a triangular property south of Taylor Way known as "Wypenn". Wastes from pesticide production were historically dumped into pits, which leached arsenic to soil and groundwater. Other areas of the site are reportedly affected by VOCs and hexavalent chromium. Partial cleanup actions were previously conducted. In 2011, Ecology entered an Agreed Order requiring additional remedial investigation and cleanup action. Ecology identifies the site status is "cleanup started".</p> <p>Based on our review of RI reports available on Ecology's website, contamination is widely scattered across the site, and areas of arsenic-contaminated shallow soil are present at the northwest portion of the site, near the boundary with the USG site (Map ID 16) and in close proximity to Taylor Way.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3405</p>	This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
20	0321351053	Atofina 3009 Taylor Way	<p>Database Listing: FINDS, WA CSCSL, WA ALLSITES, WA HSL, WA INST CONTROL, WA NPDES</p> <p>According to Ecology's website, the Atofina site was originally a log sorting yard and was contaminated with wood waste and heavy metals, as well as slag from a North Tacoma smelter that was used to build the road bed for the sorting yard. Additionally, a landfill for contaminated soils, wood waste, and slag was created at the site in the 1990s under a consent decree with Ecology. Although the landfill was lined and capped, the Port of Tacoma plans to remove the landfill to facilitate redevelopment. Documents outlining the plan and progress of this work were not included on Ecology's website; however, a restrictive covenant for the site identifies residual contaminated areas as confined within site boundaries. Site soil and groundwater are suspected to be contaminated by metals. According to Ecology's website, site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3635</p>	Detailed site condition information was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
21	0321363021 0321363028	Petroleum Reclaiming Service 3003 Taylor Way	<p>Database Listing: RCRA LQG, WA UST, WA LUST, FINDS, PADS, RAATS, WA CSCSL, WA ALLSITES, WA HSL, WA SPILLS, WA MANIFEST, WA SWRCY</p> <p>According to Ecology's website, Petroleum Reclaiming Service (PRS) receives and treats wastes from off-site facilities. In the 1980s, inspections identified releases of hazardous materials at the site. In 1990 and 1997, PRS and Ecology entered an Agreed Order requiring additional remedial investigation and cleanup action. Another Agreed Order will be finalized prior to redevelopment of the property. Petroleum products and metals are confirmed in site soils at concentrations above cleanup levels, and halogenated organics and metals are suspected in site groundwater. According to Ecology's website, site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3255</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.
22	0321362046	Weyerhaeuser Export Facility (Weyerhaeuser Cascade) 3401 Taylor Way	<p>Database Listing: RCRA NonGen, WA UST, WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA ICR, WA SPILLS, WA NPDES</p> <p>According to documents provided on Ecology's website, Weyerhaeuser operated the site for log sorting and debarking since the early 1970s. Several USTs were removed in the 1990s. Leaks from the USTs were partially remediated at that time; remaining petroleum contamination appears confined to the vicinity of the former USTs. Groundwater flow at the site is reportedly to the north (true north). Ecology identifies the site status is "cleanup started".</p> <p>Based on our review of reports available on Ecology's website, contamination is scattered across the site and does not appear to be located in close proximity to Taylor Way.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=10980</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the reported contaminant location and groundwater flow direction.
23	0321363034 0321363033 0321363013	Port of Tacoma Kaiser 3400 Taylor Way	<p>Database Listing: RCRA LQG, WA UST, WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA HSL, WA SPILLS, WA INST CONTROL, WA NPDES</p> <p>According to Ecology's website, Kaiser Aluminum operated an aluminum smelter and manufacturing facility at this site since the 1960s. Spent pot liner waste was historically disposed of on bare ground at the site, reportedly leaching cyanide and PAHs into site soils and groundwater. Contaminated soils excavated in the 2000s were reportedly placed in a temporary landfill on site.</p> <p>Recent investigation documents for the site provided on Ecology's website identify a variety of affected areas at the site. Groundwater flow at the site is generally to the east or northeast, toward Taylor Way. Most of the remaining contamination at the site is confined within site boundaries; however, arsenic-contaminated groundwater has been identified in close proximity to Taylor Way near the northeast corner of the site. Ecology identifies the site status is "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2215</p>	This site may pose a high risk for contaminant migration into the pipeline corridor based on contaminant proximity and the reported groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
24	0321364024	Louisiana Pacific Corp (Pony Lumber) 3701 Taylor Way	<p>Database Listing: RCRA NonGen, WA LUST, FINDS, WA CSCSL NFA, WA ALLSITES, WA HSL, WA SPILLS, WA INST CONTROL, WA NPDES</p> <p>According to Ecology's website, this site was developed as a log yard in the late 1960s. During construction, slag from the Asarco smelter was used as fill material. In the 1980s, as part of a larger survey of log yards in the area as potential sources of contamination to nearby tidelands, heavy metals including arsenic, lead, and copper were detected in groundwater at concentrations above cleanup standards. In 1993, a cap was constructed over the site to prevent stormwater from infiltrating the slag and mobilizing contaminants to the Hylebos Waterway. Routine groundwater monitoring has been conducted at the site since the 1990s as a condition of an environmental covenant and Ecology's NFA determination for the site.</p> <p>Based on our review of a 2011 Periodic Review report, contaminated soils remain in-place at the site but the cap appears to be effective. Concentrations of contaminants in groundwater did not exceed cleanup standards in 2010, the most recent year for which information was available on Ecology's website.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2317</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on previous cleanup actions and the associated NFA status.
25	5000350110	Puyallup Land Settlement A and B Taylor Way & E West Road	<p>Database Listing: WA CSCSL NFA, WA ALLSITES, WA HSL</p> <p>Minimal information regarding site condition is available on Ecology's website. Ecology was notified of releases in the late 1980s and early 1990s. Petroleum and/or halogenated organics were confirmed in site soil and groundwater at concentrations above applicable cleanup levels. However, site status is listed as "no further action required".</p> <p>Ecology websites: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3764 https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3647</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the site's NFA status.
26	0320011101 3020200011	BPA Taylor Way & E West Road	<p>Database Listing: WA CSCSL, WA ALLSITES, WA INST CONTROL</p> <p>Minimal information regarding site condition is available on Ecology's website. Ecology was notified of releases in 1993. Several investigation and remediation efforts were completed in the 1990s. Metals and halogenated organics were confirmed in site soil and groundwater at concentrations above applicable cleanup levels. Periodic review was conducted in 2003 and 2009. Site status is listed as "construction complete—performance monitoring"</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3911</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on the apparent completion of previous cleanup actions.
27	0320014052	Wormald Fire Systems 1106 54 th Avenue East	<p>Database Listing: WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA ICR, WA NPDES</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Ecology was notified of a release at the site in the 1990s and at least two USTs are closed-in-place at the site. Petroleum products were reported in site soil and groundwater at concentrations above cleanup levels. Site status is listed as "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=10585</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

Map ID	Pierce County Parcel Number	Current Business (Listed Business) Current Address (Former Address)	Site Information	Potential to Encounter Contamination During Pipeline Construction
28	0320014066	Trans National Leasing 1108 54 th Avenue East	<p>Database Listing: RCRA NonGen, WA LUST, FINDS, WA CSCSL NFA, WA ALLSITES, WA ICR</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Ecology was notified of a leaking UST release at the site in the 1990s. Petroleum products in site groundwater have been remediated to below applicable cleanup levels. Ecology granted "No Further Action" status to the site in 1996.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5013</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on previous cleanup actions and the associated NFA status.
29	0420063074 0420067020	Schuler Industrial Park 5919 12 th Street East and 1112 62 nd Avenue East	<p>Database Listing: VCP, WA CSCSL NFA, WA ALLSITES</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. Ecology was notified of a release at the site in 1996. A cleanup action was completed in 1998 and the site was entered in the VCP in 1999. Petroleum products in site soil have been remediated to below applicable cleanup levels. Groundwater is reportedly unaffected. Ecology granted "No Further Action" status to the site in 1999.</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3891</p>	This site is considered a low risk for contaminant migration into the pipeline corridor based on previous cleanup actions and the associated NFA status.
30	0420064129	US West Waverly 1427 62nd Ave E	<p>Database Listing: RCRA NonGen, WA LUST, FINDS, WA CSCSL, WA ALLSITES, WA ICR</p> <p>Minimal information regarding site history and condition is presented on Ecology's website. At least three USTs were located at the site and Ecology was notified of a leaking UST release at the site in 1990. Petroleum products in site soil have been remediated to below applicable cleanup levels, but petroleum is suspected to be present in site groundwater. Site status is listed as "cleanup started".</p> <p>Ecology website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=8934</p>	Detailed information regarding the location of contaminated soil and groundwater at the site was not included on the Ecology website. This site may pose a high risk for contaminant migration into the pipeline corridor depending on contaminant location and groundwater flow direction.

NOTE: Sites identified in the EDR report that are not adjacent to the alignment and/or are listed only on FINDS, ALLSITES, RCRA, or other lists that do not necessarily imply a release to the environment are not included in this table.

2020 COR ACTION = EPA RCRA 2020 Corrective Action Program List
 ALLSITES = Facility identified by Ecology as a potential site of concern
 cPAHs = Carcinogenic polycyclic aromatic hydrocarbons
 CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System
 CESQG = Conditionally Exempt Small Quantity Generator
 CSCSL = Confirmed or Suspected Contaminated Sites List
 Ecology = Washington State Department of Ecology
 FINDS = Facility Index System
 FTTS = FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Tracking System
 HAZWOPER = Hazardous Waste Operations and Emergency Response
 HSL = Hazardous Sites List
 ICIS = Integrated Compliance Information System (EPA)
 ICR = Independent Cleanup Report
 INST CONTROL = Ecology list of sites with institutional controls

LQG = Large Quantity Generator
 LUST = Leaking underground storage tank
 MANIFEST = Hazardous waste manifest data
 MTCA = Model Toxics Control Act
 NFA = No Further Action
 NLR = No Longer Regulated
 NonGen = Non-generator
 NPDES = National Pollutant Discharge Elimination System
 PADS = PCB Activity Database System
 PCBs = Polychlorinated biphenyls
 RAATS = RCRA Administrative Action Tracking System
 RCRA = Resource Conservation and Recovery Act
 SPILLS = Reported spills
 SSTS = Section 7 Tracking Systems (EPA list of pesticide-producing establishments)
 SWRCY = Recycling Facility List

UST = Underground storage tank
 VOCs = Volatile organic compounds
 VCP = Voluntary Cleanup Program

APPENDIX B
PHASE II INVESTIGATION SUMMARY REPORT



PHASE II INVESTIGATION SUMMARY REPORT

TACOMA LNG

Puget Sound Energy
Liquid Natural Gas Pipeline
Tacoma/Fife, Washington

Submitted To: Puget Sound Energy
355 110th Avenue NE
Bellevue, Washington 98004-0868

Submitted By: Golder Associates Inc.
18300 NE Union Hill Road, Suite 200
Redmond, WA 98052 USA

REPORT

November 12, 2015

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1.0 INTRODUCTION

Golder Associates Inc. (Golder) is pleased to present this report to Puget Sound Energy (PSE) for the proposed installation of a 16-inch high pressure (HP) gas line in Tacoma and Fife, Washington. The proposed project includes the installation of approximately 4 miles of 16-inch gas line from the existing 20-inch HP gas line at the intersection of 20th Street East and 62nd Avenue East to the intersection of 11th Avenue East and Taylor Way shown in Figure 1.

Golder received a request for proposal (RFP) from PSE to complete environmental characterization services to provide support for the handling and/or disposal of construction derived waste (drilling spoils, excavated soil, and water from project dewatering activities) generated during construction of the proposed natural gas pipeline. Our proposal was provided to PSE on August 3, 2015 and PSE verbally authorized our contract on August 14, 2015. A change order was fully executed on September 21, 2015. This summary report (hereon referred to as Phase II investigation summary or simply Phase II) details the findings of the sampling activities, including tables and figures summarizing soil and groundwater analytical results. Within the RFP, we were provided environmental due diligence information about adjacent properties. This information was used to help develop the sampling and analysis strategy for this Phase II investigation.

Also included in the RFP and Golder's proposal was a scope of work for a geotechnical investigation and a horizontal directional drilling (HDD) feasibility evaluation. The results of this work are summarized in a separate report (Golder 2015a).

1.1 Background

The proposed installation of the 16-inch HP gas line is located in northern Pierce County within the cities of Tacoma and Fife, Washington. The proposed 4-mile long pipeline alignment is within the City of Fife right-of-way (ROW) and the City of Tacoma ROW. The project begins in the City of Fife at the intersection of 20th Street East and follows 62nd Avenue East to the north for about one-half mile, crossing under Interstate 5 (I-5). The pipeline will then head west along 12th Street East for about one-half mile until heading north on 54th Avenue East which turns into Taylor Way as the road bends to the west near the city boundary between Tacoma and Fife. The pipeline will run along Taylor Way for about 3 miles ending at the planned LNG facility in the Port of Tacoma. Taylor Way sits on a portion of land between the Hylebos Waterway and the Blair Waterway shown in Figure 1.

PSE plans to excavate an open trench and direct bury the 16-inch pipeline line for the majority of the alignment presented in Figure 1. However, there are seven proposed HDD installations at roadway, railroad, and culvert crossings along the alignment shown in Figures 2 and 3. The purpose of the HDDs is to avoid open cut installations at the crossings.



Essentially there are two types of activities that will generate wastes on this project: drilling and excavation. The Phase II investigation focused on characterizing soil and groundwater in the HDD and direct bury segments where “Moderate” to “High” risk properties are present, as indicated on the sites of potential concern shown in Figures 2 and 3.



2.0 SCOPE OF INVESTIGATION

Golder performed the Phase II investigation along the planned alignment in general accordance with Golder's Sampling and Analysis Plan (SAP) dated September 14, 2015 (Golder 2015b, Appendix C). The field investigation for the subsurface investigation occurred on September 14 through 18 and September 21, 2015. Golder's subsurface investigation included the following:

- Advanced 7 hollow stem auger (HSA) boreholes, BH-12 through BH-19, excluding BH-17, at the following HDD crossing locations:
 - BH-12 and BH-13 at Railroad RR852-628V & Kaiser Ditch Crossing, Station 90+00 to 93+80, Crossing: located at the intersection of Taylor Way and about 3,000 feet north of the intersection with SR 509; adjacent to Risk Areas 20 and 23.
 - BH-14 through BH-16 at BH Railroad RR867-859X & RR852-630W Crossing, Station 37+83 to 48+20, Crossing: located at the intersection of Taylor Way and Lincoln Avenue; adjacent to Risk Areas 14 and 13, respectively.
 - BH-18 and BH-19 at Railroad (RR)852-621X & RR932-791N Crossing, Station 9+30 to 12+45, Crossing: located at the intersection of Taylor Way and East 11th Street; adjacent to Risk Areas 5 and 3, respectively.
- Advanced 6 HSA boreholes, EH-A through EH-F:
 - EH-A through EH-F at the northern end of Taylor Way spaced approximately every 500 to 800 feet between the HDD investigation locations; adjacent to Risk Areas 4, 5, 6, and 14.
- Advanced 12 direct push boreholes, EH-A through EH-R:
 - EH-G through EH-P along Taylor Way spaced approximately every 500 to 800 feet between the HDD investigation locations; adjacent to Risk Areas 16, 17, 18, 19, 20, 21, and 23.
 - EH-Q along 54th Avenue East about 550 feet north of the intersection with 12th Street East; adjacent to Risk Area 27.
 - EH-R along 62nd Avenue East about 80 feet north of the intersection with Pacific Highway (Route 99); adjacent to Risk Area 30.
- The HSA boreholes were advanced to a depth of 36.5 to 56.5 feet below ground surface (bgs).
 - Analytical soil samples were collected from the HSA boreholes using Standard Penetration Tests (SPT) in accordance with ASTM D1586 at the estimated depth of the HDD crossing as indicated in Table 2-1. The samples identifications were designated by the borehole name followed by E-1. For example the analytical sample collected from BH-19 is designated BH-19 E-1.
- The direct push boreholes were advanced to a depth of 10 to 12 feet bgs.
 - Analytical soil samples consisted of composite samples collected from representative vadose and saturated soil from the respective intervals identified in Table 2-1. The samples were designated by the borehole name and then a V for vadose and S for saturated. For example, the vadose zone sample collected from borehole EH-A is designated EH-A-V.



- Analytical groundwater samples were collected from direct push boreholes, if encountered, using temporary PVC well screens installed within the water table. Water samples were designated with a W after the borehole name. For example, the groundwater sample collected from EH-A is designated EH-A-W.
- Samples were visually examined for indications of contamination (e.g., off-color, odor, etc.) and screened using a photoionization detector (PID) to measure organic vapors that could indicate potential impacts from gasoline or solvents.
- Soil and groundwater samples were analyzed by one or more of the following analytical methods as prescribed in Table 2-2:
 - Gasoline-range organics (GRO) and benzene, toluene, ethylbenzene and total xylenes (BTEX) using Method Northwest Total Petroleum Hydrocarbon (NWTPH)-Gx/BTEX if volatile organic compounds (VOCs) were not tested.
 - GRO using Method Northwest Total Petroleum Hydrocarbon (NWTPH)-Gx if VOCs were tested.
 - Diesel/oil-range organics (DRO) using Method NWTPH-Dx.
 - Resource Conservation Recovery Act (RCRA) Metals (totals) using Environmental Protection Agency (EPA) Method 6010C/7471B.
 - Soluble hexavalent chromium using EPA Method 7196A.
 - Polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D.
 - VOCs using EPA Method 8260B.
 - Polychlorinated biphenyls (PCBs) using EPA Method 8082A.
 - Cyanide (CN) using EPA Method 9012, for soil.
 - Cyanide (CN) using EPA Method 335.4, for water.
 - Pentachlorophenol (Phenols) using EPA Method 8270D.
 - Dioxins and Furans using EPA Method 8270D.

Holocene Drilling Inc. of Puyallup, Washington under subcontract to Golder provided all drilling and sampling services. OnSite Environmental Inc. (OnSite) of Redmond, Washington provided laboratory analytical services.

2.1 Field Methods

Golder followed established procedures appropriate for media characterization during the field investigation that included the following:

- Sample containers and preservatives appropriate for the analysis were provided by OnSite, as described in the SAP.
- Soil samples for GRO/BTEX and VOC analyses were collected in accordance with EPA Method 5035 procedures.
- HSA boreholes were advanced in general accordance with locally accepted geotechnical engineering practice.
- Direct push boreholes were advanced in general accordance with locally accepted environmental practice.



- The soils collected during drilling were screened with a PID and the levels recorded and presented on the borehole logs in Appendix A.
- Two soil samples were collected from each direct push borehole. One was a composite sample collected in the vadose zone from about 3 to 6 feet bgs. The other sample a composite sample collected in the saturated zone from about 7 to 10 feet bgs.
- The soil sample collected from the hollow stem auger borehole in the split spoon was composited from the length of the split spoon, about 18 inches.
- The soil conditions were examined and logged by Golder field personnel. The soil samples were classified in accordance with Golder Technical Procedure TP-1.2-6, Field Identification of Soil. Pertinent information was recorded, including sample depths, stratigraphy, groundwater occurrence, and engineering characteristics.
- Groundwater samples were collected from the direct push boreholes boreholes with a peristaltic pump using low-flow sampling methods in general accordance with standard EPA procedures.
- Quality Control samples were collected including:
 - Field duplicate samples (DUP) were collected from the HSA borehole samples,
 - One trip blank was included from the laboratory in each ice chest containing VOCs or Gas_(BETX) samples,
 - One groundwater matrix spike/matrix spike duplicate (MS/MSD) sample, and
 - Two equipment blank (EB) samples.
- Direct push borehole sampling equipment was pressure-washed with clean water and a new, clean PVC plastic liner was used for each sample interval.
- Split spoons used for the SPT samples by the hollow stem auger boreholes were cleaned with a cleaning detergent (Alconox) and the lead auger were pressure-washed with clean water.
- Samples were maintained inside a cooler in a chilled state using water-ice until relinquished to OnSite.
- Chain-of-custody procedures were followed from the time of collection until the samples were relinquished to OnSite.
- Investigation derived waste (IDW) was accumulated in a total of 28, 55-gallon DOT drums and 8, 20-gallon DOT drums with closed lids, labeled, and left at the planned facility location at 901 East Alexander Avenue in Tacoma. The IDW consists of 30 drums of soil drill cuttings and 6 drums of water (purge and decontamination water).

2.2 Deviations

A limited number of deviations from the SAP occurred during the performance of the Phase II investigation, which are noted below:

- Due to the large content of gravels, a vadose sample was unable to be collected from direct push borehole EH-J. Therefore, there is no sample EH-J-V.
- Groundwater was unable to be pumped from direct push boreholes EH-G and EH-R. Therefore, no water was analyzed from these boreholes.
- Duplicate samples were not collected for the direct push boreholes. Therefore, OnSite used selected samples that had good recovery to run duplicate analyses.



- Six of the boreholes that were originally planned to be advanced using direct push methods were advanced using hollow stem auger methods.
- After the final borehole locations were chosen based on field conditions (accessibility of the drill rig, existing utilities, requirements for the road closures, etc), the estimated depths of the HDD path was recalculated and the planned sample depths were revised as noted in Table 2-1.

Table 2-1: Depths of Boreholes Samples

Borehole Number	Sample Name	Revised Sample Depth (ft bgs)	Originally Planned Sample Depths (ft bgs)
EH-A	EH-A-V	2.5 - 4.0	3 - 5
	EH-A-S	7.5 - 9.0	6 - 9
	EH-A-W	7.5	6 - 10
EH-B	EH-B-V	2.5 - 4.0	3 - 5
	EH-B-S	7.5 - 9.0	6 - 9
	EH-B-W	7.5	6 - 10
EH-C	EH-C-V	2.5 - 4.0	3 - 5
	EH-C-S	7.5 - 9.0	6 - 9
	EH-C-W	7.3	6 - 10
EH-D	EH-D-V	2.5 - 4.0	3 - 5
	EH-D-S	7.5 - 9.0	6 - 9
	EH-D-W	6.5	6 - 10
EH-E	EH-E-V	2.5 - 4.0	3 - 5
	EH-E-S	7.5 - 9.0	6 - 9
	EH-E-W	Depth not noted	6 - 10
EH-F	EH-F-V	2.5 - 4.0	3 - 5
	EH-F-S	7.5 - 9.0	6 - 9
	EH-F-W	9.0	6 - 10
EH-G	EH-G-V	3 - 5	3 - 5
	EH-G-S	7 - 10	6 - 9
	EH-G-W	No sample	6 - 10
EH-H	EH-H-V	3 - 5	3 - 5
	EH-H-S	6 - 9	6 - 9
	EH-H-W	6.2	6 - 10
EH-I	EH-I-V	3 - 5	3 - 5
	EH-I-S	6 - 9	6 - 9
	EH-I-W	6.3	6 - 10
EH-J	EH-J-V	2 - 4	3 - 5
	EH-J-S	6 - 8	6 - 9
	EH-J-W	6.0	6 - 10

**Table 2-1: Depths of Boreholes Samples**

Borehole Number	Sample Name	Revised Sample Depth (ft bgs)	Originally Planned Sample Depths (ft bgs)
EH-K	EH-K-V	4 - 6	3 - 5
	EH-K-S	7 - 9	6 - 9
	EH-K-W	6.0	6 - 10
EH-L	EH-L-V	3 - 5	3 - 5
	EH-L-S	6 - 9	6 - 9
	EH-L-W	6.0	6 - 10
EH-M	EH-M-V	3 - 5	3 - 5
	EH-M-S	6 - 9	6 - 9
	EH-M-W	6.0	6 - 10
EH-N	EH-N-V	3 - 5	3 - 5
	EH-N-S	6 - 9	6 - 9
	EH-N-W	7.5	6 - 10
EH-O	EH-O-V	3 - 5	3 - 5
	EH-O-S	6 - 9	6 - 9
	EH-O-W	6.0	6 - 10
EH-P	EH-P-V	3 - 5	3 - 5
	EH-P-S	6 - 9	6 - 9
	EH-P-W	7.0	6 - 10
EH-Q	EH-Q-V	3 - 5	3 - 5
	EH-Q-S	6 - 9	6 - 9
	EH-Q-W	6.5	6 - 10
EH-R	EH-R-V	3 - 5	3 - 5
	EH-R-S	6 - 9	6 - 9
	EH-R-W	No sample	6 - 10
BH-12	BH-12 E-1	20 - 21.5	22
BH-13	BH-13 E-1	20 - 21.5	22
BH-14	BH-14 E-1	30 - 31.5	30 or 37
BH-15	BH-15 E-1	30 - 31.5	30 or 40
BH-16	BH-16 E-1	31 - 31.5	30 or 40
BH-18	BH-17 E-1	25 - 26.5	29
BH-19	BH-18 E-1	20 - 21.5	20

Note: feet below ground surface – ft bgs



3.0 FINDINGS

3.1 Subsurface Conditions

3.1.1 Soil

The lithology encountered in the geotechnical and Phase II investigation boreholes is consistent with a filled and modified river delta with tide flats and marshlands. In 1886 the area of the current Port of Tacoma area was essentially an un-modified delta of the Puyallup River. The area between what is now East 11th Street and Lincoln Avenue was a tidal marsh and beyond East 11th Street was a tidal flat. The tidal flat was only exposed at the lowest tides and extended out to about the present position of the developed port. A tributary system of streams and tidal channels laced the delta area. The Puyallup River delta has variable beds of silts deposited with slower moving water and sands with slightly faster moving water. Fill material up to 25 feet thick was placed over the tidal flat deposits, due northwest of existing East 11th Street. Fill material was also placed on parcels with the Port area. Character and strength of the fill materials vary greatly. The thickness of fill at the ground surface noted along Taylor Way from the intersection with East 11th Street and Taylor Way ranges from about 5 to 10 feet bgs. (Hart Crowser).

The vicinity of borehole EH-Q is mapped as Holocene age alluvium (Qal) (Booth 2004). The vicinity of borehole EH-R is also mapped as Holocene and Pleistocene age alluvium (Qal) (Troost 2006). The Port of Tacoma along the alignment of Taylor Way in the vicinity of the remaining boreholes is mapped as modified land (ML) (Smith 1976). Modified land, also known as fill materials, is described as a layer up to 25 feet thick consisting of gravel, sand, silt, concrete, and other materials placed as a direct result of human activity. Alluvium is described as a layer up to 300 feet thick consisting of sand, silt, gravel, and cobbles, clean to silty, with peat and organic silt lenses common.

All of the boreholes advanced for this project encountered fill materials at the ground surface extending 4.5 to 18 feet bgs. Native alluvium was encountered in all boreholes underlying the fill materials. The materials encountered were in agreement with the descriptions in the geologic maps and reports of the area. The thickness of the fill increased along the alignment to the west/northwest. For detailed descriptions review the borehole logs included in Appendix A.

3.1.2 Groundwater

Groundwater was measured in all but two direct push boreholes: EH-E and EH-R. Depths to groundwater and approximate groundwater elevations are presented in the borehole records in Appendix A and in Table 3-1. Groundwater elevations are estimated from surface elevations on a survey drawing provided by PSE on March 18, 2015 (AutoCAD format), depth to water measurements taken at the time of drilling and interpretation of soil borehole data.

**Table 3-1: Depths and Approximate Elevations of Encounter Groundwater**

Borehole Number	Approximate Elevation of Ground Surface (ft)	Approximate Depth to Groundwater (ft bgs)	Approximate Elevation of Groundwater (ft)
BH-12	12.8	8.4	4.4
BH-13	12.9	11.1	1.8
BH-14	14	11.0	3.0
BH-15	14	8.4	5.6
BH-16	13.8	7.8	6.0
BH-17	14	8.1	5.9
BH-18	15	8.0	7.0
BH-19	15	11.2	3.8
EH-A	16	7.5	8.5
EH-B	14.5	7.5	7.0
EH-C	14.5	7.3	7.2
EH-D	14.5	6.5	8.0
EH-E	14	NE	NE
EH-F	13	9.0	4.0
EH-G	13.4	6.5	6.9
EH-H	13.5	6.2	7.3
EH-I	13.7	6.3	7.4
EH-J	13.6	6.0	7.6
EH-K	13.6	6.0	7.6
EH-L	12.2	6.0	6.2
EH-M	13	6.0	7.0
EH-N	13	7.5	5.5
EH-O	12.9	6.0	6.9
EH-P	13.6	7.0	6.6
EH-Q	13	6.5	6.5
EH-R	18.8	NE	NE
BH-08	12.5	26.1	-13.6
BH-09	12.5	14.1	-1.6
BH-10	12.2	11.0	1.2
BH-11	12.2	14.8	-2.6
BH-12	12.8	8.4	4.4
BH-13	12.9	11.1	1.8
BH-14	14	11.0	3.0
BH-15	14	8.4	5.6

Notes: Elevations in NAVD88, US Feet
NE – Groundwater not encountered



3.2 Analytical Results

The soil samples were submitted to OnSite in Redmond, Washington. Detection limits were all less than the referenced MTCA Method B cleanup levels for soil and groundwater. Analytical results were compared to the lower of non-carcinogen and carcinogenic MTCA Method B industrial unrestricted cleanup levels (Method B CULs). Appendix B includes the laboratory analytical reports. The analytical results for the soil and groundwater samples along with the cleanup levels are presented in Table 2-2.

3.2.1 Soil Results

Analytical results for all soil samples tested for GRO, DRO, RCRA Metals, hexavalent chromium, PAHs, VOCs, PCBs, CN, and Phenols, were below the MTCA Method B CULs as presented in Table 2-2.

3.2.2 Groundwater Results

Analytical results for all groundwater samples tested for GRO, DRO, RCRA Metals, hexavalent chromium, PAHs, VOCs, PCBs, CN, and Phenols, were below the MTCA Method B CULs as presented in Table 2-2.



4.0 CONCLUSIONS

Based on field screening and the results of the analytical testing, this investigation indicates there is lower than expected risk of encountering contaminated soil and groundwater within the proposed pipeline alignment. However, it remains possible that isolated pockets of contaminated media could be discovered during construction. We recommend that contractors performing the construction activities review the project Media Management Plan in order to be better prepared in case contaminated media are encountered.



5.0 CLOSING REMARKS

Golder appreciates the opportunity to provide our services to PSE. If you have questions or require any additional information, please contact one of the undersigned at (425) 883-0777.

GOLDER ASSOCIATES INC.


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TABLE

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	12:12 PM	EH-E-W	Groundwater	Arsenic	9/22/2015	4.10E+02	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/17/2015	11:40 AM	EH-I-W	Groundwater	Arsenic	9/22/2015	2.60E+02	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/21/2015	10:49 AM	EH-B-W	Groundwater	Arsenic	9/23/2015	2.50E+02	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Arsenic	10/7/2015	2.40E+02	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/16/2015	6:32 PM	EH-J-W	Groundwater	Arsenic	9/22/2015	1.00E+02	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/15/2015	12:50 PM	EH-P-W	Groundwater	Arsenic	9/22/2015	4.50E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/16/2015	3:25 PM	EH-K-W	Groundwater	Arsenic	9/23/2015	4.20E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/21/2015	12:16 PM	EH-A-W	Groundwater	Arsenic	9/23/2015	4.10E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/18/2015	3:16 PM	EH-D-W	Groundwater	Arsenic	9/22/2015	3.00E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/18/2015	10:13 AM	EH-F-W	Groundwater	Arsenic	9/22/2015	2.40E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/15/2015	4:41 PM	EH-N-W	Groundwater	Arsenic	9/22/2015	2.10E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/21/2015	9:26 AM	EH-C-W	Groundwater	Arsenic	9/23/2015	1.10E+01	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/15/2015	2:55 PM	EH-O-W	Groundwater	Arsenic	9/22/2015	5.10E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	YES
9/15/2015	12:50 PM	EH-P-W	Groundwater	Cyanide	9/18/2015	1.40E+01	µg/L	5.00E-03	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	N/A	YES
9/15/2015	2:55 PM	EH-O-W	Groundwater	Cyanide	9/18/2015	1.00E+01	µg/L	5.00E-03	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	N/A	YES
9/18/2015	10:13 AM	EH-F-W	Groundwater	(3+4)-Methylphenol (m,p-Cresol)	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	(3+4)-Methylphenol (m,p-Cresol)	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1,1,2-Tetrachloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1,1,2-Tetrachloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1,1,2-Tetrachloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1,1,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1,1,2-Tetrachloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1,1-Trichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1,1-Trichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1,1-Trichloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1,1-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1,1-Trichloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1,2,2-Tetrachloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1,2,2-Tetrachloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1,2,2-Tetrachloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1,2,2-Tetrachloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1,2,2-Tetrachloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1,2-Trichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1,2-Trichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1,2-Trichloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1,2-Trichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1,2-Trichloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1-Dichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1-Dichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1-Dichloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1-Dichloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1-Dichloroethene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1-Dichloroethene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,1-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,1-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,1-Dichloropropene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,1-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,1-Dichloropropene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,4,6,7,8-HpCDD	10/14/2015	1.19E-06	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,4,6,7,8-HpCDF	10/14/2015	1.03E-06	µg/L	2.46E+01	MRL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,4,7,8,9-HpCDF	10/14/2015	9.44E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,4,7,8-HxCDD	10/14/2015	1.20E-06	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,4,7,8-HxCDF	10/14/2015	5.34E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,6,7,8-HxCDD	10/14/2015	1.14E-06	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,6,7,8-HxCDF	10/14/2015	5.82E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,7,8,9-HxCDD	10/14/2015	1.30E-06	µg/L	2.46E+01	MRL		1.61E-04		1.41E-05	1.61E-04	1.41E-05	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,7,8,9-HxCDF	10/14/2015	9.10E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,7,8-PeCDD	10/14/2015	1.00E-06	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3,7,8-PeCDF	10/14/2015	5.45E-07	µg/L	2.46E+01	MRL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2,3-Trichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2,3-Trichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2,3-Trichlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2,3-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2,3-Trichlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2,3-Trichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2,3-Trichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2,3-Trichloropropane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2,3-Trichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2,3-Trichloropropane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,4-Trichlorobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2,4-Trichlorobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2,4-Trichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2,4-Trichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2,4-Trichlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2,4-Trichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2,4-Trichlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:39 PM	EB	Groundwater	1,2,4-Trimethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2,4-Trimethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2,4-Trimethylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2,4-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2,4-Trimethylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2-Dibromo-3-chloropropane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2-Dibromo-3-chloropropane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2-Dibromo-3-chloropropane	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2-Dibromo-3-chloropropane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2-Dibromo-3-chloropropane	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dichlorobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dichlorobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2-Dichlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2-Dichlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2-Dichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2-Dichloroethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2-Dichloroethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2-Dichloroethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2-Dichloroethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,2-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,2-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,2-Dichloropropane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,2-Dichloropropane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Dinitrobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Dinitrobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,2-Diphenylhydrazine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,2-Diphenylhydrazine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,3,5-Trimethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,3,5-Trimethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,3,5-Trimethylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,3,5-Trimethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,3,5-Trimethylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,3-Dichlorobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,3-Dichlorobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,3-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,3-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,3-Dichlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,3-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,3-Dichlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,3-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,3-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,3-Dichloropropane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,3-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,3-Dichloropropane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,3-Dinitrobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,3-Dinitrobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,4-Dichlorobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,4-Dichlorobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	2:50 PM	EH-H-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	1,4-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	1,4-Dichlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1,4-Dichlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1,4-Dichlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	1,4-Dichlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1,4-Dinitrobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1,4-Dinitrobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	1-Methylnaphthalene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	1-Methylnaphthalene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	1-Methylnaphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	1-Methylnaphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	1-Methylnaphthalene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	1-Methylnaphthalene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	1-Methylnaphthalene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	1-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	1-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	1-Methylnaphthalene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	1-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	1-Methylnaphthalene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	1-Methylnaphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	1-Methylnaphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	1-Methylnaphthalene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	2,2-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	2,2-Dichloropropane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	2,2-Dichloropropane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2,2-Dichloropropane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	2,2-Dichloropropane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,4,6,7,8-HxCDF	10/14/2015	5.74E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,4,6-Tetrachlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,3,4,6-Tetrachlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,4,7,8-PeCDF	10/14/2015	4.80E-07	µg/L	2.46E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,5,6-Tetrachlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,3,5,6-Tetrachlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,7,8-TCDD	10/14/2015	4.72E-07	µg/L	4.91E+00	MRL	9.30E-05	1.28E-05	1.12E-05	6.73E-07	1.28E-05	6.73E-07	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3,7,8-TCDF	10/14/2015	3.63E-07	µg/L	4.91E+00	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,3-Dichloroaniline	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,3-Dichloroaniline	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4,5-Trichlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4,5-Trichlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4,6-Trichlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4,6-Trichlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4-Dichlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4-Dichlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4-Dimethylphenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4-Dimethylphenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4-Dinitrophenol	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4-Dinitrophenol	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,4-Dinitrotoluene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,4-Dinitrotoluene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2,6-Dinitrotoluene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2,6-Dinitrotoluene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	2-Butanone	9/22/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	2-Butanone	9/22/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	2-Butanone	9/17/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2-Butanone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	2-Butanone	10/3/2015	5.00E+00	µg/L	5.00E+00	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	2-Chloroethylvinylether	9/17/2015	1.90E+00	µg/L	1.90E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	2-Chloroethylvinylether	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	2-Chloroethylvinylether	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2-Chloroethylvinylether	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	2-Chloroethylvinylether	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Chloronaphthalene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Chloronaphthalene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Chlorophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Chlorophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	2-Chlorotoluene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	2-Chlorotoluene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	6:32 PM	EH-J-W	Groundwater	2-Chlorotoluene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	2-Chlorotoluene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	2-Hexanone	9/17/2015	2.60E+00	µg/L	2.60E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	2-Hexanone	9/22/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	2-Hexanone	9/22/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2-Hexanone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	2-Hexanone	10/3/2015	2.00E+00	µg/L	2.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Methylnaphthalene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Methylnaphthalene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	2-Methylnaphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	2-Methylnaphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	2-Methylnaphthalene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	2-Methylnaphthalene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	2-Methylnaphthalene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	2-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	2-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	2-Methylnaphthalene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	2-Methylnaphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	2-Methylnaphthalene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	2-Methylnaphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	2-Methylnaphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	2-Methylnaphthalene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Methylphenol (o-Cresol)	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Methylphenol (o-Cresol)	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Nitroaniline	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Nitroaniline	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	2-Nitrophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	2-Nitrophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	3,3'-Dichlorobenzidine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	3,3'-Dichlorobenzidine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	3-Nitroaniline	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	3-Nitroaniline	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4,6-Dinitro-2-methylphenol	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4,6-Dinitro-2-methylphenol	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Bromophenyl-phenylether	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Bromophenyl-phenylether	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Chloro-3-methylphenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Chloro-3-methylphenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Chloroaniline	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Chloroaniline	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Chlorophenyl-phenylether	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Chlorophenyl-phenylether	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	4-Chlorotoluene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	4-Chlorotoluene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	4-Chlorotoluene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	4-Chlorotoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	4-Chlorotoluene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Nitroaniline	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Nitroaniline	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	4-Nitrophenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	4-Nitrophenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Acenaphthene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Acenaphthene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Acenaphthene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Acenaphthene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Acenaphthene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Acenaphthene	9/18/2015	1.00E-01	µg/L	9.70E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Acenaphthene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Acenaphthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Acenaphthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Acenaphthene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Acenaphthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Acenaphthene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Acenaphthene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Acenaphthene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Acenaphthene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Acenaphthylene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Acenaphthylene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Acenaphthylene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Acenaphthylene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Acenaphthylene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Acenaphthylene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Acenaphthylene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Acenaphthylene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Acenaphthylene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Acenaphthylene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Acenaphthylene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Acenaphthylene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Acenaphthylene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Acenaphthylene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Acenaphthylene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Acetone	9/17/2015	6.60E+00	µg/L	6.60E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	2:50 PM	EH-H-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Acetone	9/22/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Acetone	9/22/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Acetone	9/21/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Acetone	10/3/2015	5.00E+00	µg/L	5.00E+00	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Aniline	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Aniline	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Anthracene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Anthracene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Anthracene	9/18/2015	3.30E-01	µg/L	9.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Anthracene	9/21/2015	2.30E-01	µg/L	9.60E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Anthracene	9/18/2015	1.50E-01	µg/L	9.70E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Anthracene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Anthracene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Anthracene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Anthracene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Anthracene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Anthracene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Anthracene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Anthracene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Anthracene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Anthracene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Arsenic	9/22/2015	3.60E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Arsenic	9/22/2015	3.30E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Arsenic	9/22/2015	3.30E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Arsenic	9/23/2015	3.30E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Arsenic	9/23/2015	3.30E+00	µg/L	3.30E+00	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Barium	9/22/2015	1.00E+03	µg/L	1.10E+02	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Barium	10/7/2015	4.70E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Barium	9/22/2015	3.80E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Barium	9/23/2015	3.30E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Barium	9/23/2015	1.90E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Barium	9/22/2015	1.70E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Barium	9/23/2015	1.20E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Barium	9/22/2015	1.10E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Barium	9/22/2015	1.00E+02	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Barium	9/22/2015	4.60E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Barium	9/22/2015	4.30E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Barium	9/22/2015	3.60E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Barium	9/23/2015	3.60E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Barium	9/22/2015	3.60E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Barium	9/23/2015	3.20E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Barium	9/22/2015	2.80E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	10:13 AM	EH-F-W	Groundwater	Barium	9/22/2015	2.80E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Barium	9/23/2015	2.80E+01	µg/L	2.80E+01	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benz[a]anthracene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benz[a]anthracene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benz[a]anthracene	9/24/2015	1.80E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benz[a]anthracene	9/21/2015	1.50E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benz[a]anthracene	9/21/2015	1.40E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Benz[a]anthracene	9/18/2015	1.30E-02	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Benz[a]anthracene	9/21/2015	1.30E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benz[a]anthracene	9/24/2015	1.20E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Benz[a]anthracene	9/18/2015	1.20E-02	µg/L	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Benz[a]anthracene	9/18/2015	1.20E-02	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benz[a]anthracene	9/24/2015	1.10E-02	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benz[a]anthracene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benz[a]anthracene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benz[a]anthracene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Benz[a]anthracene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Benzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Benzene	9/16/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Benzene	10/2/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benzene	9/21/2015	3.30E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Benzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Benzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Benzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzidine	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzidine	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzo(a)pyrene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzo(a)pyrene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benzo(a)pyrene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benzo(a)pyrene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benzo(a)pyrene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benzo(a)pyrene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Benzo(a)pyrene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benzo(a)pyrene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benzo(a)pyrene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benzo(a)pyrene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Benzo(a)pyrene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benzo(a)pyrene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Benzo(a)pyrene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/15/2015	12:50 PM	EH-P-W	Groundwater	Benzo(a)pyrene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Benzo(a)pyrene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benzo(b)fluoranthene	9/21/2015	1.30E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	1.20E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benzo(b)fluoranthene	9/21/2015	1.20E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Benzo(b)fluoranthene	9/18/2015	1.00E-02	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benzo(b)fluoranthene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Benzo(b)fluoranthene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benzo(b)fluoranthene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Benzo(b)fluoranthene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benzo(b)fluoranthene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Benzo(b)fluoranthene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Benzo(b)fluoranthene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzo(ghi)perylene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzo(ghi)perylene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benzo(ghi)perylene	9/24/2015	1.30E-02	µg/L	1.10E-02	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benzo(ghi)perylene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benzo(ghi)perylene	9/21/2015	1.10E-02	µg/L	9.60E-03	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benzo(ghi)perylene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benzo(ghi)perylene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Benzo(ghi)perylene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benzo(ghi)perylene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benzo(ghi)perylene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Benzo(ghi)perylene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benzo(ghi)perylene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Benzo(ghi)perylene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Benzo(ghi)perylene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Benzo(ghi)perylene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Benzo(j,k)fluoranthene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Benzo(j,k)fluoranthene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Benzo(j,k)fluoranthene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Benzo(j,k)fluoranthene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Benzo(j,k)fluoranthene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Benzo(j,k)fluoranthene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Benzo(j,k)fluoranthene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Benzo(j,k)fluoranthene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Benzo(j,k)fluoranthene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Benzyl alcohol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	12:12 PM	EH-E-W	Groundwater	Benzyl alcohol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	bis(2-Chloroethoxy)methane	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	bis(2-Chloroethoxy)methane	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	bis(2-Chloroethyl)ether	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	bis(2-Chloroethyl)ether	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	bis(2-Chloroisopropyl)ether	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	bis(2-Chloroisopropyl)ether	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	bis(2-Ethylhexyl)phthalate	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	bis(2-Ethylhexyl)phthalate	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	bis-2-Ethylhexyladipate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	bis-2-Ethylhexyladipate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Bromobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Bromobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Bromobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Bromobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Bromobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Bromochloromethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Bromochloromethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Bromochloromethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Bromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Bromochloromethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Bromoform	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Bromoform	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Bromoform	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Bromoform	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Bromoform	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Bromomethane	9/22/2015	3.00E-01	µg/L	3.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Bromomethane	9/22/2015	3.00E-01	µg/L	3.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Bromomethane	9/17/2015	2.80E-01	µg/L	2.80E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	5:15 PM	EH-EB	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Bromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Bromomethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Butylbenzylphthalate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Butylbenzylphthalate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Cadmium	9/23/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Cadmium	9/22/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Cadmium	10/7/2015	4.40E+00	µg/L	4.40E+00	PQL	8.00E+01				8.00E+01		N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Carbazole	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Carbazole	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Carbon Disulfide	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Carbon Disulfide	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Carbon Disulfide	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Carbon Disulfide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Carbon Disulfide	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Carbon Tetrachloride	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Carbon Tetrachloride	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Carbon Tetrachloride	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	3:25 PM	EH-K-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Carbon Tetrachloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Carbon Tetrachloride	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	CFC-11	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	CFC-11	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	CFC-11	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	CFC-11	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	CFC-11	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	CFC-12	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	CFC-12	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	CFC-12	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	CFC-12	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	CFC-12	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Chlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Chlorobenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chlorobenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chlorobenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Chlorobenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Chloroethane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Chloroethane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chloroethane	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chloroethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Chloroethane	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	5:15 PM	EH-EB	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Chloroform	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Chloroform	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chloroform	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chloroform	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Chloroform	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Chloromethane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Chloromethane	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chloromethane	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chloromethane	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Chloromethane	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chromium	9/22/2015	3.70E+02	µg/L	1.10E+01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Chromium	10/7/2015	1.60E+02	µg/L	1.10E+01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Chromium	9/23/2015	1.40E+02	µg/L	1.10E+01	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Chromium	9/22/2015	1.40E+02	µg/L	1.10E+01	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Chromium	9/22/2015	6.70E+01	µg/L	1.10E+01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chromium	9/22/2015	5.40E+01	µg/L	1.10E+01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chromium	9/22/2015	4.60E+01	µg/L	1.10E+01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chromium	9/23/2015	4.50E+01	µg/L	1.10E+01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Chromium	9/23/2015	3.80E+01	µg/L	1.10E+01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chromium	9/22/2015	2.70E+01	µg/L	1.10E+01	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Chromium	9/22/2015	1.60E+01	µg/L	1.10E+01	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Chromium	9/23/2015	1.20E+01	µg/L	1.10E+01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Chromium	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chromium	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Chromium	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Chromium	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Chromium	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chromium	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Chrysene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Chrysene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Chrysene	9/24/2015	1.20E-02	µg/L	1.10E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Chrysene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Chrysene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Chrysene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Chrysene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Chrysene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Chrysene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:57 AM	EH-L-W	Groundwater	Chrysene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Chrysene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Chrysene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Chrysene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Chrysene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Chrysene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Cis-1,2-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Cis-1,2-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Cis-1,2-Dichloroethene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Cis-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Cis-1,2-Dichloroethene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Cis-1,3-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Cis-1,3-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Cis-1,3-Dichloropropene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Cis-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Cis-1,3-Dichloropropene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Cyanide	9/18/2015	5.00E+00	µg/L	5.00E-03	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Cyanide	9/18/2015	5.00E+00	µg/L	5.00E-03	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL	1.10E-02	1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL	1.10E-02	1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Dibenzo(a,h)anthracene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Dibenzo(a,h)anthracene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Dibenzo(a,h)anthracene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Dibenzo(a,h)anthracene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Dibenzo(a,h)anthracene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Dibenzo(a,h)anthracene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Dibenzo(a,h)anthracene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Dibenzo(a,h)anthracene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Dibenzo(a,h)anthracene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dibenzofuran	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dibenzofuran	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	5:15 PM	EH-EB	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Dibromochloromethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Dibromochloromethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Dibromochloromethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Dibromochloromethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Dibromochloromethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Dibromomethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Dibromomethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Dibromomethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Dibromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Dibromomethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Dichlorobromomethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Dichlorobromomethane	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Dichlorobromomethane	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Dichlorobromomethane	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Dichlorobromomethane	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Diesel Range Organics	9/29/2015	8.70E+02	µg/L	2.50E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Diesel Range Organics	9/21/2015	3.00E+02	µg/L	3.00E-01	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Diesel Range Organics	9/21/2015	2.80E+02	µg/L	2.80E-01	PQL							N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Diesel Range Organics	9/21/2015	2.80E+02	µg/L	2.80E-01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Diesel Range Organics	9/29/2015	2.70E+02	µg/L	2.70E-01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Diesel Range Organics	9/29/2015	2.70E+02	µg/L	2.70E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Diesel Range Organics	9/23/2015	2.60E+02	µg/L	2.60E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Diesel Range Organics	9/25/2015	2.60E+02	µg/L	2.60E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Diesel Range Organics	9/29/2015	2.60E+02	µg/L	2.60E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Diesel Range Organics	9/29/2015	2.60E+02	µg/L	2.60E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Diethylphthalate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Diethylphthalate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Dimethylphthalate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Dimethylphthalate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Di-n-butylphthalate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Di-n-butylphthalate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	10:13 AM	EH-F-W	Groundwater	Di-n-octylphthalate	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Di-n-octylphthalate	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Ethylbenzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Ethylbenzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Ethylbenzene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Ethylbenzene	9/16/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Ethylbenzene	10/2/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Ethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Ethylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Ethylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Ethylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Ethylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Ethylene dibromide	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Ethylene dibromide	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Ethylene dibromide	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Ethylene dibromide	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Ethylene dibromide	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Fluoranthene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Fluoranthene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Fluoranthene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Fluoranthene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Fluoranthene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Fluoranthene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Fluoranthene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Fluoranthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Fluoranthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Fluoranthene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Fluoranthene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Fluoranthene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Fluoranthene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Fluoranthene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Fluoranthene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Fluorene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Fluorene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Fluorene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Fluorene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	3:16 PM	EH-D-W	Groundwater	Fluorene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Fluorene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Fluorene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Fluorene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Fluorene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Fluorene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Fluorene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Fluorene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Fluorene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Fluorene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Fluorene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Gasoline Range Organics	9/18/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Gasoline Range Organics	9/22/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Gasoline Range Organics	9/18/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Gasoline Range Organics	9/16/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Gasoline Range Organics	10/2/2015	1.00E+02	µg/L	1.00E+02	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Hexachlorobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Hexachlorobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Hexachlorobutadiene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Hexachlorobutadiene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Hexachlorobutadiene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Hexachlorobutadiene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Hexachlorobutadiene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Hexachlorobutadiene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Hexachlorobutadiene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Hexachlorocyclopentadiene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Hexachlorocyclopentadiene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Hexachloroethane	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Hexachloroethane	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Hexavalent Chromium	9/18/2015	1.00E+01	µg/L	1.00E+01	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Hexavalent Chromium	9/18/2015	1.00E+01	µg/L	1.00E+01	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Hexavalent Chromium	9/17/2015	1.00E+01	µg/L	1.00E+01	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Hexavalent Chromium	9/17/2015	1.00E+01	µg/L	1.00E+01	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Hexavalent Chromium	9/17/2015	1.00E+01	µg/L	1.00E+01	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	12:16 PM	EH-A-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	1.10E-02	µg/L	1.10E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	1.00E-02	µg/L	1.00E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/21/2015	1.00E-02	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/18/2015	9.70E-03	µg/L	9.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/18/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/21/2015	9.60E-03	µg/L	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Indeno(1,2,3-cd)pyrene	9/24/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Indeno(1,2,3-cd)pyrene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/18/2015	9.50E-03	µg/L	9.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Indeno(1,2,3-cd)pyrene	9/18/2015	9.40E-03	µg/L	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Isophorone	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Isophorone	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Isopropylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Isopropylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Isopropylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Isopropylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Isopropylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Lead	9/22/2015	1.60E+02	µg/L	1.10E+00	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Lead	9/22/2015	7.10E+01	µg/L	1.10E+00	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Lead	9/23/2015	4.10E+01	µg/L	1.10E+00	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Lead	10/7/2015	4.10E+01	µg/L	1.10E+00	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Lead	9/23/2015	3.10E+01	µg/L	1.10E+00	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Lead	9/22/2015	2.70E+01	µg/L	1.10E+00	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Lead	9/23/2015	1.50E+01	µg/L	1.10E+00	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Lead	9/22/2015	1.10E+01	µg/L	1.10E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Lead	9/22/2015	8.90E+00	µg/L	1.10E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Lead	9/22/2015	5.80E+00	µg/L	1.10E+00	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Lead	9/22/2015	5.10E+00	µg/L	1.10E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Lead	9/23/2015	3.60E+00	µg/L	1.10E+00	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Lead	9/23/2015	2.40E+00	µg/L	1.10E+00	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Lead	9/22/2015	1.50E+00	µg/L	1.10E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Lead	9/23/2015	1.30E+00	µg/L	1.10E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Lead	9/22/2015	1.10E+00	µg/L	1.10E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Lead	9/22/2015	1.10E+00	µg/L	1.10E+00	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Lead	9/22/2015	1.10E+00	µg/L	1.10E+00	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Lube Oil	9/29/2015	9.80E+02	µg/L	4.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Lube Oil	9/21/2015	4.90E+02	µg/L	4.90E-01	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Lube Oil	9/21/2015	4.60E+02	µg/L	4.60E-01	PQL							N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Lube Oil	9/21/2015	4.40E+02	µg/L	4.40E-01	PQL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	12:16 PM	EH-A-W	Groundwater	Lube Oil	9/29/2015	4.30E+02	µg/L	4.30E-01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Lube Oil	9/29/2015	4.30E+02	µg/L	4.30E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Lube Oil	9/23/2015	4.20E+02	µg/L	4.20E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Lube Oil	9/29/2015	4.20E+02	µg/L	4.20E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Lube Oil	9/25/2015	4.10E+02	µg/L	4.10E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Lube Oil	9/29/2015	4.10E+02	µg/L	4.10E-01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	m, p-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	m, p-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	m, p-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	m, p-Xylene	9/16/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	m, p-Xylene	10/2/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	m, p-Xylene	9/22/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	m, p-Xylene	9/22/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	m, p-Xylene	9/17/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	m, p-Xylene	9/21/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	m, p-Xylene	10/3/2015	4.00E-01	µg/L	4.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Mercury	9/22/2015	2.30E+00	µg/L	5.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Mercury	9/23/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Mercury	9/22/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Mercury	10/7/2015	5.00E-01	µg/L	5.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Methyl Iodide	9/22/2015	1.30E+00	µg/L	1.30E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Methyl Iodide	9/22/2015	1.30E+00	µg/L	1.30E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Methyl Iodide	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	3:25 PM	EH-K-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Methyl Iodide	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Methyl Iodide	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Methyl Isobutyl Ketone	9/22/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Methyl Isobutyl Ketone	9/22/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Methyl Isobutyl Ketone	9/17/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Methyl Isobutyl Ketone	9/21/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Methyl Isobutyl Ketone	10/3/2015	2.00E+00	µg/L	2.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Methyl t-Butyl Ether	9/21/2015	6.40E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.10E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Methyl t-Butyl Ether	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Methyl t-Butyl Ether	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Methyl t-Butyl Ether	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Methyl t-Butyl Ether	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Methyl t-Butyl Ether	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Methylene Chloride	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Methylene Chloride	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Methylene Chloride	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Methylene Chloride	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Methylene Chloride	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Naphthalene	9/22/2015	1.70E+01	µg/L	1.30E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Naphthalene	10/3/2015	1.40E+01	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Naphthalene	9/22/2015	1.30E+00	µg/L	1.30E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Naphthalene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Naphthalene	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Naphthalene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	12:12 PM	EH-E-W	Groundwater	Naphthalene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Naphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Naphthalene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Naphthalene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Naphthalene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Naphthalene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Naphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Naphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Naphthalene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Naphthalene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Naphthalene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Naphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Naphthalene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Naphthalene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	n-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	n-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	n-Butylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	n-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	n-Butylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Nitrobenzene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Nitrobenzene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	n-Nitrosodimethylamine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	n-Nitrosodimethylamine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	n-Nitroso-di-n-propylamine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	n-Nitroso-di-n-propylamine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	n-Nitrosodiphenylamine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	n-Nitrosodiphenylamine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	n-Propylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	n-Propylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	n-Propylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	n-Propylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	n-Propylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	OCDD	10/14/2015	8.44E-06	µg/L	4.91E+01	MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	OCDF	10/14/2015	1.17E-06	µg/L	4.91E+01	MRL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	o-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	o-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	3:16 PM	EH-D-W	Groundwater	o-Xylene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	o-Xylene	9/16/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	o-Xylene	10/2/2015	1.00E+00	µg/L	1.00E+00	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	o-Xylene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	o-Xylene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	o-Xylene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	o-Xylene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	o-Xylene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1016	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1016	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1016	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1016	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1016	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1016	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1016	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1221	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1221	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1221	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1221	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1221	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1221	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1221	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1232	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1232	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1232	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1232	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1232	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1232	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1232	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1242	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1242	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1242	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1242	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1242	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1242	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1242	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1248	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1248	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1248	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1248	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1248	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1248	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL							N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1248	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1254	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1254	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1254	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1254	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1254	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1254	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1254	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	PCB-aroclor 1260	9/21/2015	5.10E-02	µg/L	5.10E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	PCB-aroclor 1260	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	PCB-aroclor 1260	9/21/2015	4.90E-02	µg/L	4.90E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	PCB-aroclor 1260	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	PCB-aroclor 1260	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1260	9/21/2015	4.80E-02	µg/L	4.80E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	PCB-aroclor 1260	10/7/2015	4.70E-02	µg/L	4.70E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Pentachlorophenol	9/24/2015	5.10E+00	µg/L	5.10E+00	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Pentachlorophenol	9/24/2015	4.90E+00	µg/L	4.90E+00	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Phenanthrene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Phenanthrene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL							N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Phenanthrene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Phenanthrene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL							N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Phenanthrene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Phenanthrene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL							N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Phenanthrene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Phenanthrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Phenanthrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Phenanthrene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Phenanthrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Phenanthrene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Phenanthrene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Phenanthrene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL							N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Phenanthrene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Phenol	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Phenol	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	p-Isopropyltoluene	9/22/2015	2.20E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	p-Isopropyltoluene	10/3/2015	2.10E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	p-Isopropyltoluene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	p-Isopropyltoluene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	p-Isopropyltoluene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Pyrene	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Pyrene	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Pyrene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	11:40 AM	EH-I-W	Groundwater	Pyrene	9/24/2015	1.10E-01	µg/L	1.10E-01	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Pyrene	9/24/2015	1.00E-01	µg/L	1.00E-01	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Pyrene	9/24/2015	9.70E-02	µg/L	9.70E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Pyrene	9/18/2015	9.70E-02	µg/L	9.70E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Pyrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Pyrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Pyrene	9/18/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Pyrene	9/21/2015	9.60E-02	µg/L	9.60E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Pyrene	9/24/2015	9.50E-02	µg/L	9.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Pyrene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Pyrene	9/18/2015	9.50E-02	µg/L	9.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Pyrene	9/18/2015	9.40E-02	µg/L	9.40E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Pyridine	9/24/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Pyridine	9/24/2015	9.90E-01	µg/L	9.90E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	sec-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	sec-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	sec-Butylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	sec-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	sec-Butylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Selenium	9/22/2015	1.80E+01	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Selenium	9/22/2015	7.90E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Selenium	9/22/2015	6.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Selenium	9/23/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Selenium	9/22/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Selenium	10/7/2015	5.60E+00	µg/L	5.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	12:25 PM	EB	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	12:16 PM	EH-A-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/16/2015	9:45 AM	EH-M-W	Groundwater	Silver	9/23/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	4:41 PM	EH-N-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	2:55 PM	EH-O-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/15/2015	12:50 PM	EH-P-W	Groundwater	Silver	9/22/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Silver	10/7/2015	1.10E+01	µg/L	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Styrene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Styrene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Styrene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Styrene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Styrene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	tert-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	tert-Butylbenzene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	tert-Butylbenzene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	tert-Butylbenzene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	tert-Butylbenzene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Tetrachloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Tetrachloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Tetrachloroethene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Tetrachloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Tetrachloroethene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	10:13 AM	EH-F-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Toluene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	12:16 PM	EH-A-W	Groundwater	Toluene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	10:49 AM	EH-B-W	Groundwater	Toluene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Toluene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	3:16 PM	EH-D-W	Groundwater	Toluene	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Toluene	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Toluene	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/15/2015	11:05 AM	EH-Q-W	Groundwater	Toluene	9/16/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	10:49 AM	EH-B-W-DUP	Groundwater	Toluene	10/2/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Toluene	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total HpCDD	10/14/2015	1.19E-06	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total HpCDF	10/14/2015	1.03E-06	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total HxCDD	10/14/2015	1.30E-06	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total HxCDF	10/14/2015	9.10E-07	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total PeCDD	10/14/2015	1.00E-06	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total PeCDF	10/14/2015	5.45E-07	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total TCDD	10/14/2015	4.72E-07	µg/L		MRL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Total TCDF	10/14/2015	3.63E-07	µg/L		MRL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Trans-1,2-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Trans-1,2-Dichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Trans-1,2-Dichloroethene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Trans-1,2-Dichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Trans-1,2-Dichloroethene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Trans-1,3-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Trans-1,3-Dichloropropene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Trans-1,3-Dichloropropene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Trans-1,3-Dichloropropene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Trans-1,3-Dichloropropene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL							N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:39 PM	EB	Groundwater	Trichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Trichloroethene	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Trichloroethene	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Trichloroethene	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Trichloroethene	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Vinyl Acetate	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Vinyl Acetate	9/22/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Vinyl Acetate	9/17/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Vinyl Acetate	9/21/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Vinyl Acetate	10/3/2015	1.00E+00	µg/L	1.00E+00	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	N/A	NO
9/17/2015	2:50 PM	EH-H-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/17/2015	5:15 PM	EH-EB	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/18/2015	10:13 AM	EH-F-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/18/2015	12:12 PM	EH-E-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/21/2015	1:39 PM	EB	Groundwater	Vinyl Chloride	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W	Groundwater	Vinyl Chloride	9/22/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/17/2015	11:40 AM	EH-I-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/16/2015	6:32 PM	EH-J-W	Groundwater	Vinyl Chloride	9/17/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/16/2015	3:25 PM	EH-K-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/16/2015	11:57 AM	EH-L-W	Groundwater	Vinyl Chloride	9/21/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/21/2015	9:26 AM	EH-C-W-DUP	Groundwater	Vinyl Chloride	10/3/2015	2.00E-01	µg/L	2.00E-01	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	N/A	NO
9/18/2015	11:16 AM	EH-E-S	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	(3+4)-Methylphenol (m,p-Cresol)	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	10:05 AM	EH-I-V	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1,1,2-Tetrachloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1,1,2-Tetrachloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1,1,2-Tetrachloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1,1,2-Tetrachloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1,1,2-Tetrachloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1,1,2-Tetrachloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	2.40E+03	3.85E+01	2.40E+02	1.68E+00	3.85E+01	1.68E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1,1-Trichloroethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1,1-Trichloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1,1-Trichloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1,1-Trichloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1,1-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1,1-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1,1-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1,1-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1,1-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1,1-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1,1-Trichloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1,1-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1,1-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1,1-Trichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1,1-Trichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1,1-Trichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1,1-Trichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1,1-Trichloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1,1-Trichloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1,1-Trichloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1,1-Trichloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1,1-Trichloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+05		1.60E+04		1.60E+05	1.60E+04	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1,2,2-Tetrachloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	3:59 PM	EH-G-V	Soil	1,1,2,2-Tetrachloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1,2,2-Tetrachloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1,2,2-Tetrachloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1,2,2-Tetrachloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1,2,2-Tetrachloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03	5.00E+00	1.60E+02	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1,2-Trichloroethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1,2-Trichloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1,2-Trichloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1,2-Trichloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1,2-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1,2-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1,2-Trichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1,2-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1,2-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1,2-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1,2-Trichloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1,2-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1,2-Trichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1,2-Trichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1,2-Trichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1,2-Trichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1,2-Trichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1,2-Trichloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1,2-Trichloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1,2-Trichloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1,2-Trichloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1,2-Trichloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	3.20E+02	1.75E+01	3.20E+01	7.68E-01	1.75E+01	7.68E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1-Dichloroethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1-Dichloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1-Dichloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1-Dichloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1-Dichloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1-Dichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1-Dichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1-Dichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1-Dichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	1,1-Dichloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1-Dichloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1-Dichloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1-Dichloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1-Dichloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+04	1.75E+02	1.60E+03	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1-Dichloroethene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1-Dichloroethene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1-Dichloroethene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1-Dichloroethene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1-Dichloroethene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1-Dichloroethene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1-Dichloroethene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1-Dichloroethene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1-Dichloroethene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1-Dichloroethene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,1-Dichloropropene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,1-Dichloropropene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,1-Dichloropropene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,1-Dichloropropene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,1-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,1-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,1-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,1-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,1-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,1-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,1-Dichloropropene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,1-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,1-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,1-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,1-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,1-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,1-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,1-Dichloropropene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,1-Dichloropropene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,1-Dichloropropene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,1-Dichloropropene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,1-Dichloropropene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,4,6,7,8-HpCDD	10/11/2015	9.89E-06	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,4,6,7,8-HpCDD	10/11/2015	5.07E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,4,6,7,8-HpCDD	10/11/2015	3.20E-07	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,4,6,7,8-HpCDD	10/15/2015	2.77E-07	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,4,6,7,8-HpCDF	10/11/2015	1.49E-06	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,4,6,7,8-HpCDF	10/11/2015	1.16E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,4,6,7,8-HpCDF	10/15/2015	6.36E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,4,6,7,8-HpCDF	10/11/2015	5.97E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,4,7,8,9-HpCDF	10/11/2015	1.29E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,4,7,8,9-HpCDF	10/11/2015	9.25E-08	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,4,7,8,9-HpCDF	10/15/2015	7.27E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,4,7,8,9-HpCDF	10/11/2015	6.13E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,4,7,8-HxCDD	10/11/2015	2.70E-07	mg/Kg	2.70E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,4,7,8-HxCDD	10/11/2015	2.15E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,4,7,8-HxCDD	10/11/2015	1.30E-07	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,4,7,8-HxCDD	10/15/2015	8.48E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,4,7,8-HxCDF	10/11/2015	5.58E-07	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,4,7,8-HxCDF	10/11/2015	1.07E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,4,7,8-HxCDF	10/11/2015	5.19E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,4,7,8-HxCDF	10/15/2015	5.15E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,6,7,8-HxCDD	10/11/2015	9.08E-07	mg/Kg	9.08E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,6,7,8-HxCDD	10/11/2015	2.35E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,6,7,8-HxCDD	10/11/2015	1.30E-07	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,6,7,8-HxCDD	10/15/2015	8.65E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,6,7,8-HxCDF	10/11/2015	9.37E-07	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,6,7,8-HxCDF	10/11/2015	1.15E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,6,7,8-HxCDF	10/11/2015	5.21E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,6,7,8-HxCDF	10/15/2015	5.00E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,7,8,9-HxCDD	10/11/2015	6.82E-07	mg/Kg	2.43E+00	MRL	1.61E-04			1.41E-05	1.61E-04	1.41E-05	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,7,8,9-HxCDD	10/11/2015	2.45E-07	mg/Kg	2.52E+00	MRL	1.61E-04			1.41E-05	1.61E-04	1.41E-05	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,7,8,9-HxCDD	10/11/2015	1.44E-07	mg/Kg	2.45E+00	MRL	1.61E-04			1.41E-05	1.61E-04	1.41E-05	NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,7,8,9-HxCDD	10/15/2015	9.78E-08	mg/Kg	2.48E+00	MRL	1.61E-04			1.41E-05	1.61E-04	1.41E-05	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,7,8,9-HxCDF	10/11/2015	2.14E-07	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,7,8,9-HxCDF	10/11/2015	1.64E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,7,8,9-HxCDF	10/15/2015	8.00E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,7,8,9-HxCDF	10/11/2015	7.66E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,7,8-PeCDD	10/11/2015	5.83E-07	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,7,8-PeCDD	10/11/2015	1.82E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,7,8-PeCDD	10/11/2015	1.79E-07	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,7,8-PeCDD	10/15/2015	8.21E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3,7,8-PeCDF	10/11/2015	4.81E-07	mg/Kg	4.81E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3,7,8-PeCDF	10/11/2015	1.00E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3,7,8-PeCDF	10/11/2015	7.22E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	1,2,3,7,8-PeCDF	10/15/2015	5.25E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:40 AM	EH-L-S	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2,3-Trichlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3-Trichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3-Trichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3-Trichlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2,3-Trichlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2,3-Trichlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2,3-Trichlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2,3-Trichlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2,3-Trichloropropane	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2,3-Trichloropropane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2,3-Trichloropropane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2,3-Trichloropropane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2,3-Trichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2,3-Trichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2,3-Trichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2,3-Trichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2,3-Trichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2,3-Trichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2,3-Trichloropropane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2,3-Trichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2,3-Trichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,3-Trichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,3-Trichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2,3-Trichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2,3-Trichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,3-Trichloropropane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2,3-Trichloropropane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2,3-Trichloropropane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2,3-Trichloropropane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2,3-Trichloropropane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	3.20E+02	3.33E-02	3.20E+01	1.46E-03	3.33E-02	1.46E-03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2,4-Trichlorobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2,4-Trichlorobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2,4-Trichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2,4-Trichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2,4-Trichlorobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2,4-Trichlorobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,4-Trichlorobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,4-Trichlorobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,4-Trichlorobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2,4-Trichlorobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2,4-Trichlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,4-Trichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,4-Trichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,4-Trichlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2,4-Trichlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2,4-Trichlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2,4-Trichlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2,4-Trichlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+02	3.45E+01	8.00E+01	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2,4-Trimethylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2,4-Trimethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2,4-Trimethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2,4-Trimethylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2,4-Trimethylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2,4-Trimethylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2,4-Trimethylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2,4-Trimethylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	7.50E-01	mg/Kg	7.50E-01	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	2:21 PM	EH-K-S	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2-Dibromo-3-chloropropane	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dibromo-3-chloropropane	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dibromo-3-chloropropane	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dibromo-3-chloropropane	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2-Dibromo-3-chloropropane	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dibromo-3-chloropropane	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	1.60E+01	1.25E+00	1.60E+00	5.47E-02	1.25E+00	5.47E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dichlorobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dichlorobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dichlorobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dichlorobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dichlorobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dichlorobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dichlorobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dichlorobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dichlorobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2-Dichlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2-Dichlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2-Dichlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2-Dichlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dichlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dichlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2-Dichlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dichlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dichlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	7.20E+03		7.20E+02		7.20E+03	7.20E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dichloroethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2-Dichloroethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2-Dichloroethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2-Dichloroethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2-Dichloroethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2-Dichloroethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2-Dichloroethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dichloroethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2-Dichloroethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dichloroethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dichloroethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2-Dichloroethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dichloroethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dichloroethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	4.80E+02	1.10E+01	4.80E+01	4.81E-01	1.10E+01	4.81E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dichloropropane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,2-Dichloropropane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,2-Dichloropropane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,2-Dichloropropane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,2-Dichloropropane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,2-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dichloropropane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dichloropropane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,2-Dichloropropane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dichloropropane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dichloropropane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	7.20E+03	2.78E+01	7.20E+02	1.22E+00	2.78E+01	1.22E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Dinitrobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Dinitrobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Dinitrobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Dinitrobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Dinitrobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Dinitrobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Dinitrobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Dinitrobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,2-Diphenylhydrazine	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,2-Diphenylhydrazine	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,2-Diphenylhydrazine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,2-Diphenylhydrazine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,2-Diphenylhydrazine	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,2-Diphenylhydrazine	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,2-Diphenylhydrazine	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,2-Diphenylhydrazine	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,2-Diphenylhydrazine	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,2-Diphenylhydrazine	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.25E+00		1.09E-01	1.25E+00	1.09E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,3,5-Trimethylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,3,5-Trimethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,3,5-Trimethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,3,5-Trimethylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,3,5-Trimethylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,3,5-Trimethylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,3,5-Trimethylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,3,5-Trimethylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,3-Dichlorobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,3-Dichlorobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,3-Dichlorobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,3-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,3-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	9:07 AM	EH-F-S	Soil	1,3-Dichlorobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,3-Dichlorobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,3-Dichlorobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,3-Dichlorobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,3-Dichlorobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,3-Dichlorobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,3-Dichlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,3-Dichlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,3-Dichlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,3-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,3-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,3-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,3-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,3-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,3-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,3-Dichlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,3-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,3-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,3-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,3-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,3-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,3-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,3-Dichlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,3-Dichlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,3-Dichlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,3-Dichlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,3-Dichlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,3-Dichloropropane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,3-Dichloropropane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,3-Dichloropropane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,3-Dichloropropane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,3-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,3-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,3-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,3-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,3-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,3-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,3-Dichloropropane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,3-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,3-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,3-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,3-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,3-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,3-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,3-Dichloropropane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,3-Dichloropropane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,3-Dichloropropane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,3-Dichloropropane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,3-Dichloropropane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,3-Dinitrobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,3-Dinitrobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,3-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,3-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,3-Dinitrobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,3-Dinitrobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,3-Dinitrobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,3-Dinitrobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,3-Dinitrobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,3-Dinitrobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,4-Dichlorobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,4-Dichlorobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,4-Dichlorobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,4-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,4-Dichlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,4-Dichlorobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,4-Dichlorobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,4-Dichlorobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,4-Dichlorobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,4-Dichlorobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,4-Dichlorobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	1,4-Dichlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1,4-Dichlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1,4-Dichlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,4-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,4-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	1,4-Dichlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1,4-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1,4-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1,4-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1,4-Dichlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1,4-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1,4-Dichlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,4-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,4-Dichlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,4-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1,4-Dichlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,4-Dichlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,4-Dichlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	1,4-Dichlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,4-Dichlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,4-Dichlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	5.60E+03	1.85E+02	5.60E+02	8.10E+00	1.85E+02	8.10E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1,4-Dinitrobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1,4-Dinitrobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1,4-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1,4-Dinitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1,4-Dinitrobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-15 E-1	Soil	1,4-Dinitrobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1,4-Dinitrobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1,4-Dinitrobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1,4-Dinitrobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1,4-Dinitrobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+00		1.60E+00		8.00E+00	1.60E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	1-Methylnaphthalene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	1-Methylnaphthalene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	1-Methylnaphthalene	9/18/2015	4.60E-02	mg/Kg	8.30E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	1-Methylnaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	1-Methylnaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	1-Methylnaphthalene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	1-Methylnaphthalene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	1-Methylnaphthalene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	1-Methylnaphthalene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	1-Methylnaphthalene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	1-Methylnaphthalene	9/24/2015	2.90E-02	mg/Kg	8.50E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	1-Methylnaphthalene	9/18/2015	2.20E-02	mg/Kg	8.30E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	1-Methylnaphthalene	9/23/2015	1.70E-02	mg/Kg	8.30E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	1-Methylnaphthalene	9/24/2015	1.40E-02	mg/Kg	9.20E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	1-Methylnaphthalene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	1-Methylnaphthalene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	1-Methylnaphthalene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	1-Methylnaphthalene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	1-Methylnaphthalene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	1-Methylnaphthalene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	1-Methylnaphthalene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	1-Methylnaphthalene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	1-Methylnaphthalene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	1-Methylnaphthalene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	1-Methylnaphthalene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	1-Methylnaphthalene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	1-Methylnaphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	1-Methylnaphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	1-Methylnaphthalene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	1-Methylnaphthalene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	1-Methylnaphthalene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	1-Methylnaphthalene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	1-Methylnaphthalene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	1-Methylnaphthalene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	1-Methylnaphthalene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	1-Methylnaphthalene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	5.60E+03	3.45E+01	5.60E+02	1.51E+00	3.45E+01	1.51E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,2-Dichloropropane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	2,2-Dichloropropane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2,2-Dichloropropane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2,2-Dichloropropane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	2,2-Dichloropropane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:53 PM	EH-H-S	Soil	2,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2,2-Dichloropropane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	2,2-Dichloropropane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,2-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,2-Dichloropropane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,2-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2,2-Dichloropropane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,2-Dichloropropane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,2-Dichloropropane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	2,2-Dichloropropane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,2-Dichloropropane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,2-Dichloropropane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,4,6,7,8-HxCDF	10/11/2015	1.58E-06	mg/Kg	2.43E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,4,6,7,8-HxCDF	10/11/2015	1.21E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,4,6,7,8-HxCDF	10/11/2015	5.66E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	2,3,4,6,7,8-HxCDF	10/15/2015	5.22E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,3,4,6-Tetrachlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,3,4,6-Tetrachlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,3,4,6-Tetrachlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,3,4,6-Tetrachlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,3,4,6-Tetrachlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,3,4,6-Tetrachlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,4,6-Tetrachlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,4,6-Tetrachlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,4,6-Tetrachlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,3,4,6-Tetrachlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,4,7,8-PeCDF	10/11/2015	3.05E-06	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,4,7,8-PeCDF	10/11/2015	1.04E-07	mg/Kg	2.52E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,4,7,8-PeCDF	10/11/2015	7.52E-08	mg/Kg	2.45E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	2,3,4,7,8-PeCDF	10/15/2015	5.25E-08	mg/Kg	2.48E+00	MRL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,3,5,6-Tetrachlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,3,5,6-Tetrachlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,3,5,6-Tetrachlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,3,5,6-Tetrachlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,3,5,6-Tetrachlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,3,5,6-Tetrachlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,5,6-Tetrachlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,5,6-Tetrachlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,5,6-Tetrachlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,3,5,6-Tetrachlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,7,8-TCDD	10/11/2015	1.86E-07	mg/Kg	4.86E-01	MRL	9.30E-05	1.28E-05	1.12E-05	6.73E-07	1.28E-05	6.73E-07	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,7,8-TCDD	10/11/2015	1.77E-07	mg/Kg	5.04E-01	MRL	9.30E-05	1.28E-05	1.12E-05	6.73E-07	1.28E-05	6.73E-07	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,7,8-TCDD	10/11/2015	1.07E-07	mg/Kg	4.90E-01	MRL	9.30E-05	1.28E-05	1.12E-05	6.73E-07	1.28E-05	6.73E-07	NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	2,3,7,8-TCDD	10/15/2015	9.44E-08	mg/Kg	9.44E-02	MRL	9.30E-05	1.28E-05	1.12E-05	6.73E-07	1.28E-05	6.73E-07	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3,7,8-TCDF	10/11/2015	8.72E-07	mg/Kg	4.86E-01	MRL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	2,3,7,8-TCDF	10/11/2015	1.37E-07	mg/Kg	5.04E-01	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3,7,8-TCDF	10/11/2015	1.25E-07	mg/Kg	4.90E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	2,3,7,8-TCDF	10/15/2015	6.65E-08	mg/Kg	4.95E-01	MRL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,3-Dichloroaniline	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,3-Dichloroaniline	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,3-Dichloroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,3-Dichloroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,3-Dichloroaniline	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,3-Dichloroaniline	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,3-Dichloroaniline	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,3-Dichloroaniline	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,3-Dichloroaniline	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,3-Dichloroaniline	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4,5-Trichlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4,5-Trichlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4,5-Trichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4,5-Trichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4,5-Trichlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4,5-Trichlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4,5-Trichlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4,5-Trichlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4,5-Trichlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4,5-Trichlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4,6-Trichlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4,6-Trichlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4,6-Trichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4,6-Trichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4,6-Trichlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4,6-Trichlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4,6-Trichlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4,6-Trichlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4,6-Trichlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4,6-Trichlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01	9.09E+01	8.00E+00	3.98E+00	8.00E+01	3.98E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4-Dichlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4-Dichlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4-Dichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4-Dichlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4-Dichlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4-Dichlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4-Dichlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4-Dichlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4-Dichlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4-Dichlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+02		2.40E+01		2.40E+02	2.40E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4-Dimethylphenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4-Dimethylphenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4-Dimethylphenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4-Dimethylphenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4-Dimethylphenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4-Dimethylphenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4-Dimethylphenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4-Dimethylphenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4-Dimethylphenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4-Dimethylphenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4-Dinitrophenol	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4-Dinitrophenol	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4-Dinitrophenol	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4-Dinitrophenol	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4-Dinitrophenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4-Dinitrophenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4-Dinitrophenol	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4-Dinitrophenol	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4-Dinitrophenol	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4-Dinitrophenol	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	1.60E+02		3.20E+01		1.60E+02	3.20E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,4-Dinitrotoluene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,4-Dinitrotoluene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,4-Dinitrotoluene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,4-Dinitrotoluene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,4-Dinitrotoluene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,4-Dinitrotoluene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,4-Dinitrotoluene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,4-Dinitrotoluene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,4-Dinitrotoluene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,4-Dinitrotoluene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+02	3.23E+00	3.20E+01	2.82E-01	3.23E+00	2.82E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2,6-Dinitrotoluene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2,6-Dinitrotoluene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2,6-Dinitrotoluene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2,6-Dinitrotoluene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2,6-Dinitrotoluene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2,6-Dinitrotoluene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2,6-Dinitrotoluene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2,6-Dinitrotoluene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2,6-Dinitrotoluene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2,6-Dinitrotoluene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+01	6.67E-01	4.80E+00	5.83E-02	6.67E-01	5.83E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Butanone	9/28/2015	2.10E-01	mg/Kg	1.10E-02	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	2-Butanone	9/22/2015	2.50E-02	mg/Kg	5.90E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2-Butanone	9/22/2015	2.20E-02	mg/Kg	7.20E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2-Butanone	9/22/2015	1.60E-02	mg/Kg	6.20E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2-Butanone	9/22/2015	1.50E-02	mg/Kg	5.50E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2-Butanone	9/17/2015	1.50E-02	mg/Kg	5.80E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Butanone	9/28/2015	1.10E-02	mg/Kg	5.90E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2-Butanone	9/22/2015	1.00E-02	mg/Kg	6.40E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Butanone	9/15/2015	9.10E-03	mg/Kg	4.90E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	2-Butanone	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Butanone	9/22/2015	6.60E-03	mg/Kg	5.40E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	2-Butanone	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2-Butanone	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:19 AM	EH-L-V	Soil	2-Butanone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Butanone	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2-Butanone	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Butanone	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Butanone	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Butanone	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Butanone	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	2-Butanone	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Butanone	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	4.80E+04		4.80E+03		4.80E+04	4.80E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Chloroethylvinylether	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2-Chloroethylvinylether	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	2-Chloroethylvinylether	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2-Chloroethylvinylether	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2-Chloroethylvinylether	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	2-Chloroethylvinylether	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2-Chloroethylvinylether	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Chloroethylvinylether	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	2-Chloroethylvinylether	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	2-Chloroethylvinylether	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Chloroethylvinylether	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2-Chloroethylvinylether	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2-Chloroethylvinylether	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Chloroethylvinylether	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2-Chloroethylvinylether	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Chloroethylvinylether	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Chloroethylvinylether	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Chloroethylvinylether	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Chloroethylvinylether	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Chloroethylvinylether	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	2-Chloroethylvinylether	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Chloroethylvinylether	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Chloronaphthalene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Chloronaphthalene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Chloronaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Chloronaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Chloronaphthalene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Chloronaphthalene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Chloronaphthalene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Chloronaphthalene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Chloronaphthalene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Chloronaphthalene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Chlorophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Chlorophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Chlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Chlorophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Chlorophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Chlorophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Chlorophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	2-Chlorophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Chlorophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Chlorophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.00E+02		4.00E+01		4.00E+02	4.00E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Chlorotoluene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	2-Chlorotoluene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2-Chlorotoluene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2-Chlorotoluene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	2-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	2-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2-Chlorotoluene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	2-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Chlorotoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Chlorotoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Chlorotoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2-Chlorotoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Chlorotoluene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Chlorotoluene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	2-Chlorotoluene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Chlorotoluene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Chlorotoluene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Hexanone	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2-Hexanone	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	2-Hexanone	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2-Hexanone	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2-Hexanone	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	2-Hexanone	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2-Hexanone	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Hexanone	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	2-Hexanone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	2-Hexanone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Hexanone	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2-Hexanone	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2-Hexanone	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Hexanone	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2-Hexanone	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Hexanone	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Hexanone	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Hexanone	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Hexanone	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Hexanone	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	2-Hexanone	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Hexanone	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Methylnaphthalene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Methylnaphthalene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Methylnaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Methylnaphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Methylnaphthalene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Methylnaphthalene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	2-Methylnaphthalene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Methylnaphthalene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Methylnaphthalene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	2-Methylnaphthalene	9/18/2015	2.10E-02	mg/Kg	8.30E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	2-Methylnaphthalene	9/24/2015	1.80E-02	mg/Kg	8.50E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	2-Methylnaphthalene	9/24/2015	1.20E-02	mg/Kg	9.20E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	2-Methylnaphthalene	9/23/2015	1.20E-02	mg/Kg	8.30E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	2-Methylnaphthalene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	2-Methylnaphthalene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	2-Methylnaphthalene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	2-Methylnaphthalene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	2-Methylnaphthalene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	2-Methylnaphthalene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	2-Methylnaphthalene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	2-Methylnaphthalene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	2-Methylnaphthalene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	2-Methylnaphthalene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	2-Methylnaphthalene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	2-Methylnaphthalene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Methylnaphthalene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	2-Methylnaphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	2-Methylnaphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	2-Methylnaphthalene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Methylnaphthalene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	2-Methylnaphthalene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	2-Methylnaphthalene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	2-Methylnaphthalene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	2-Methylnaphthalene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	2-Methylnaphthalene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	2-Methylnaphthalene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	3.20E+02		3.20E+01		3.20E+02	3.20E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Methylphenol (o-Cresol)	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Methylphenol (o-Cresol)	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Methylphenol (o-Cresol)	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Methylphenol (o-Cresol)	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Methylphenol (o-Cresol)	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Methylphenol (o-Cresol)	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Methylphenol (o-Cresol)	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Methylphenol (o-Cresol)	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Methylphenol (o-Cresol)	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Methylphenol (o-Cresol)	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Nitroaniiline	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Nitroaniiline	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Nitroaniiline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Nitroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Nitroaniline	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Nitroaniline	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Nitroaniline	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Nitroaniline	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Nitroaniline	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Nitroaniline	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	2-Nitrophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	2-Nitrophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	2-Nitrophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	2-Nitrophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	2-Nitrophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	2-Nitrophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	2-Nitrophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	2-Nitrophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	2-Nitrophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	2-Nitrophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	3,3'-Dichlorobenzidine	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	3,3'-Dichlorobenzidine	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	3,3'-Dichlorobenzidine	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	3,3'-Dichlorobenzidine	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	3,3'-Dichlorobenzidine	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	3,3'-Dichlorobenzidine	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	3,3'-Dichlorobenzidine	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	3,3'-Dichlorobenzidine	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	3,3'-Dichlorobenzidine	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	3,3'-Dichlorobenzidine	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL		9.09E-02		7.95E-03	9.09E-02	7.95E-03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	3-Nitroaniline	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	3-Nitroaniline	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	3-Nitroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	3-Nitroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	3-Nitroaniline	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	3-Nitroaniline	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	3-Nitroaniline	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	3-Nitroaniline	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	3-Nitroaniline	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	3-Nitroaniline	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4,6-Dinitro-2-methylphenol	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4,6-Dinitro-2-methylphenol	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4,6-Dinitro-2-methylphenol	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4,6-Dinitro-2-methylphenol	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4,6-Dinitro-2-methylphenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4,6-Dinitro-2-methylphenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4,6-Dinitro-2-methylphenol	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4,6-Dinitro-2-methylphenol	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4,6-Dinitro-2-methylphenol	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4,6-Dinitro-2-methylphenol	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Bromophenyl-phenylether	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Bromophenyl-phenylether	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Bromophenyl-phenylether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Bromophenyl-phenylether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Bromophenyl-phenylether	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Bromophenyl-phenylether	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Bromophenyl-phenylether	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Bromophenyl-phenylether	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Bromophenyl-phenylether	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Bromophenyl-phenylether	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Chloro-3-methylphenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Chloro-3-methylphenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Chloro-3-methylphenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Chloro-3-methylphenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Chloro-3-methylphenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Chloro-3-methylphenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Chloro-3-methylphenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Chloro-3-methylphenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Chloro-3-methylphenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Chloro-3-methylphenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Chloroaniline	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Chloroaniline	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Chloroaniline	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Chloroaniline	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Chloroaniline	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Chloroaniline	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Chloroaniline	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Chloroaniline	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Chloroaniline	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Chloroaniline	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	3.20E+02	5.00E+00	3.20E+01	2.19E-01	5.00E+00	2.19E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Chlorophenyl-phenylether	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Chlorophenyl-phenylether	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Chlorophenyl-phenylether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Chlorophenyl-phenylether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Chlorophenyl-phenylether	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Chlorophenyl-phenylether	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Chlorophenyl-phenylether	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Chlorophenyl-phenylether	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Chlorophenyl-phenylether	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Chlorophenyl-phenylether	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Chlorotoluene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	4-Chlorotoluene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	4-Chlorotoluene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	4-Chlorotoluene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	4-Chlorotoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	4-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	4-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	10:05 AM	EH-I-V	Soil	4-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	4-Chlorotoluene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	4-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	4-Chlorotoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Chlorotoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Chlorotoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Chlorotoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	4-Chlorotoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Chlorotoluene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Chlorotoluene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	4-Chlorotoluene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Chlorotoluene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Chlorotoluene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Nitroaniline	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Nitroaniline	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Nitroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Nitroaniline	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Nitroaniline	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Nitroaniline	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Nitroaniline	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Nitroaniline	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Nitroaniline	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Nitroaniline	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	4-Nitrophenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	4-Nitrophenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	4-Nitrophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	4-Nitrophenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	4-Nitrophenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	4-Nitrophenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	4-Nitrophenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	4-Nitrophenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	4-Nitrophenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	4-Nitrophenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Acenaphthene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Acenaphthene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Acenaphthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Acenaphthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Acenaphthene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Acenaphthene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Acenaphthene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Acenaphthene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Acenaphthene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Acenaphthene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Acenaphthene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Acenaphthene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Acenaphthene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Acenaphthene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Acenaphthene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/15/2015	12:30 PM	EH-P-S	Soil	Acenaphthene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Acenaphthene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Acenaphthene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Acenaphthene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Acenaphthene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Acenaphthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Acenaphthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Acenaphthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Acenaphthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Acenaphthene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Acenaphthene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Acenaphthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Acenaphthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Acenaphthene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Acenaphthene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Acenaphthene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Acenaphthene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Acenaphthene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Acenaphthene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Acenaphthene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Acenaphthene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	4.80E+03		9.60E+02		4.80E+03	9.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Acenaphthylene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Acenaphthylene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Acenaphthylene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Acenaphthylene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Acenaphthylene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Acenaphthylene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Acenaphthylene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Acenaphthylene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Acenaphthylene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Acenaphthylene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Acenaphthylene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Acenaphthylene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Acenaphthylene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Acenaphthylene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Acenaphthylene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Acenaphthylene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Acenaphthylene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Acenaphthylene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Acenaphthylene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Acenaphthylene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Acenaphthylene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Acenaphthylene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Acenaphthylene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Acenaphthylene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Acenaphthylene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Acenaphthylene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Acenaphthylene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:19 AM	EH-L-V	Soil	Acenaphthylene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Acenaphthylene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Acenaphthylene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Acenaphthylene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Acenaphthylene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Acenaphthylene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Acenaphthylene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Acenaphthylene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Acenaphthylene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Acetone	9/28/2015	7.80E-01	mg/Kg	7.50E-01	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Acetone	9/22/2015	7.50E-02	mg/Kg	5.90E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Acetone	9/22/2015	7.10E-02	mg/Kg	7.20E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Acetone	9/22/2015	5.30E-02	mg/Kg	6.20E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Acetone	9/22/2015	4.80E-02	mg/Kg	5.50E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Acetone	9/17/2015	4.80E-02	mg/Kg	5.80E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Acetone	9/22/2015	3.70E-02	mg/Kg	6.40E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Acetone	9/28/2015	3.60E-02	mg/Kg	5.90E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Acetone	9/15/2015	3.40E-02	mg/Kg	4.90E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Acetone	9/22/2015	2.50E-02	mg/Kg	5.40E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Acetone	9/22/2015	2.40E-02	mg/Kg	6.00E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Acetone	9/21/2015	2.10E-02	mg/Kg	5.50E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Acetone	9/28/2015	2.10E-02	mg/Kg	6.80E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Acetone	9/22/2015	2.00E-02	mg/Kg	5.00E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Acetone	9/28/2015	6.90E-03	mg/Kg	4.90E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Acetone	9/22/2015	6.70E-03	mg/Kg	3.80E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Acetone	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Acetone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Acetone	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Acetone	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Acetone	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Acetone	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	7.20E+04		7.20E+03		7.20E+04	7.20E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Aniline	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Aniline	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Aniline	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Aniline	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Aniline	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Aniline	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Aniline	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Aniline	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Aniline	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Aniline	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	5.60E+02	1.75E+02	5.60E+01	7.68E+00	1.75E+02	7.68E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Anthracene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Anthracene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Anthracene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Anthracene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Anthracene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	Anthracene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Anthracene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Anthracene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Anthracene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Anthracene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Anthracene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Anthracene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Anthracene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Anthracene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Anthracene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Anthracene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Anthracene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Anthracene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Anthracene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Anthracene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Anthracene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Anthracene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Anthracene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Anthracene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Anthracene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Anthracene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Anthracene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Anthracene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Anthracene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Anthracene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	2.40E+04		4.80E+03		2.40E+04	4.80E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Arsenic	9/22/2015	1.80E+01	mg/Kg	1.80E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Arsenic	9/17/2015	1.60E+01	mg/Kg	1.60E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Arsenic	9/21/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Arsenic	9/22/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Arsenic	9/22/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Arsenic	9/21/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Arsenic	9/17/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Arsenic	10/6/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Arsenic	10/6/2015	1.40E+01	mg/Kg	1.40E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Arsenic	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Arsenic	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Arsenic	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Arsenic	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Arsenic	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Arsenic	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Arsenic	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Arsenic	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Arsenic	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Arsenic	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:24 AM	EH-M-S	Soil	Arsenic	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Arsenic	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Arsenic	9/18/2015	1.30E+01	mg/Kg	1.30E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Arsenic	9/21/2015	1.20E+01	mg/Kg	1.20E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Arsenic	9/22/2015	1.20E+01	mg/Kg	1.20E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Arsenic	9/22/2015	1.20E+01	mg/Kg	1.20E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Arsenic	9/17/2015	1.20E+01	mg/Kg	1.20E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Arsenic	9/17/2015	1.20E+01	mg/Kg	1.20E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Arsenic	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Arsenic	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Arsenic	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Arsenic	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Arsenic	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Arsenic	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Arsenic	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Arsenic	9/17/2015	1.00E+01	mg/Kg	1.00E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Arsenic	9/17/2015	1.00E+01	mg/Kg	1.00E+01	PQL	2.00E+01	2.00E+01	5.00E+00	5.00E+00	2.00E+01	5.00E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Barium	9/22/2015	4.60E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Barium	9/21/2015	3.70E+01	mg/Kg	2.70E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Barium	9/22/2015	3.40E+01	mg/Kg	4.40E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Barium	9/22/2015	2.80E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Barium	9/17/2015	2.60E+01	mg/Kg	3.90E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Barium	9/17/2015	2.20E+01	mg/Kg	3.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Barium	9/22/2015	1.80E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Barium	9/17/2015	1.80E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Barium	9/18/2015	1.80E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Barium	9/21/2015	1.70E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Barium	9/22/2015	1.70E+01	mg/Kg	3.00E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Barium	9/21/2015	1.60E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Barium	9/17/2015	1.60E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Barium	9/17/2015	1.60E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Barium	9/21/2015	1.50E+01	mg/Kg	3.40E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Barium	9/22/2015	1.50E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Barium	10/6/2015	1.50E+01	mg/Kg	3.50E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Barium	9/21/2015	1.40E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Barium	9/21/2015	1.40E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Barium	9/22/2015	1.40E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Barium	10/6/2015	1.40E+01	mg/Kg	3.50E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Barium	9/17/2015	1.30E+01	mg/Kg	3.20E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Barium	9/22/2015	1.30E+01	mg/Kg	3.50E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Barium	9/22/2015	1.30E+01	mg/Kg	2.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Barium	9/22/2015	1.30E+01	mg/Kg	3.50E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Barium	9/22/2015	1.30E+01	mg/Kg	3.30E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:29 PM	EH-H-V	Soil	Barium	9/22/2015	1.30E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Barium	9/17/2015	1.30E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Barium	9/22/2015	1.20E+01	mg/Kg	2.70E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Barium	9/21/2015	1.20E+01	mg/Kg	3.50E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Barium	9/21/2015	1.20E+01	mg/Kg	2.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Barium	9/17/2015	1.20E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Barium	9/17/2015	1.10E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Barium	9/17/2015	1.10E+01	mg/Kg	2.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Barium	9/17/2015	1.10E+01	mg/Kg	2.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Barium	9/17/2015	1.10E+01	mg/Kg	2.60E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Barium	9/22/2015	1.00E+01	mg/Kg	2.80E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Barium	9/17/2015	1.00E+01	mg/Kg	3.10E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Barium	9/22/2015	9.20E+00	mg/Kg	3.20E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Barium	9/17/2015	7.40E+00	mg/Kg	2.70E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Barium	9/21/2015	6.60E+00	mg/Kg	3.20E+00	PQL	1.60E+04		3.20E+03		1.60E+04	3.20E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benz[a]anthracene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benz[a]anthracene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benz[a]anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benz[a]anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benz[a]anthracene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benz[a]anthracene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benz[a]anthracene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benz[a]anthracene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benz[a]anthracene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benz[a]anthracene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benz[a]anthracene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benz[a]anthracene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Benz[a]anthracene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Benz[a]anthracene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Benz[a]anthracene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Benz[a]anthracene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benz[a]anthracene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Benz[a]anthracene	9/18/2015	8.70E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Benz[a]anthracene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benz[a]anthracene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benz[a]anthracene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Benz[a]anthracene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Benz[a]anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benz[a]anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benz[a]anthracene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benz[a]anthracene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benz[a]anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benz[a]anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Benz[a]anthracene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benz[a]anthracene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benz[a]anthracene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Benz[a]anthracene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Benz[a]anthracene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	2:24 PM	EH-D-V	Soil	Benz[a]anthracene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Benz[a]anthracene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Benz[a]anthracene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzene	9/16/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benzene	9/16/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benzene	9/24/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benzene	9/24/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Benzene	9/24/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Benzene	9/24/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benzene	9/21/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Benzene	9/22/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Benzene	9/18/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Benzene	9/18/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Benzene	9/18/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Benzene	9/18/2015	2.00E-02	mg/Kg	2.00E-02	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Benzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Benzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Benzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Benzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	3.20E+02	1.82E+01	3.20E+01	7.95E-01	1.82E+01	7.95E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzidine	9/25/2015	5.90E-01	mg/Kg	5.90E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzidine	9/19/2015	5.20E-01	mg/Kg	5.20E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzidine	9/21/2015	4.50E-01	mg/Kg	4.50E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzidine	9/21/2015	4.50E-01	mg/Kg	4.50E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzidine	9/25/2015	4.40E-01	mg/Kg	4.40E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzidine	9/21/2015	4.30E-01	mg/Kg	4.30E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzidine	9/21/2015	3.80E-01	mg/Kg	3.80E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzidine	9/24/2015	3.70E-01	mg/Kg	3.70E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzidine	9/21/2015	3.50E-01	mg/Kg	3.50E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzidine	9/25/2015	3.50E-01	mg/Kg	3.50E-01	PQL	2.40E+02	4.35E-03	4.80E+01	3.80E-04	4.35E-03	3.80E-04	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzo(a)pyrene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzo(a)pyrene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzo(a)pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzo(a)pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzo(a)pyrene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzo(a)pyrene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benzo(a)pyrene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzo(a)pyrene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzo(a)pyrene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benzo(a)pyrene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benzo(a)pyrene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benzo(a)pyrene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Benzo(a)pyrene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Benzo(a)pyrene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Benzo(a)pyrene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Benzo(a)pyrene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benzo(a)pyrene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Benzo(a)pyrene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benzo(a)pyrene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benzo(a)pyrene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Benzo(a)pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Benzo(a)pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Benzo(a)pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benzo(a)pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benzo(a)pyrene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzo(a)pyrene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benzo(a)pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benzo(a)pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Benzo(a)pyrene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzo(a)pyrene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benzo(a)pyrene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Benzo(a)pyrene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Benzo(a)pyrene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Benzo(a)pyrene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Benzo(a)pyrene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Benzo(a)pyrene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzo(b)fluoranthene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzo(b)fluoranthene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzo(b)fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzo(b)fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzo(b)fluoranthene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzo(b)fluoranthene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benzo(b)fluoranthene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzo(b)fluoranthene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzo(b)fluoranthene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benzo(b)fluoranthene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benzo(b)fluoranthene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benzo(b)fluoranthene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Benzo(b)fluoranthene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:53 PM	EH-H-S	Soil	Benzo(b)fluoranthene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Benzo(b)fluoranthene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Benzo(b)fluoranthene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benzo(b)fluoranthene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Benzo(b)fluoranthene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benzo(b)fluoranthene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benzo(b)fluoranthene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Benzo(b)fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Benzo(b)fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Benzo(b)fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benzo(b)fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benzo(b)fluoranthene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzo(b)fluoranthene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benzo(b)fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benzo(b)fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Benzo(b)fluoranthene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzo(b)fluoranthene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benzo(b)fluoranthene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Benzo(b)fluoranthene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Benzo(b)fluoranthene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Benzo(b)fluoranthene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Benzo(b)fluoranthene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Benzo(b)fluoranthene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzo(ghi)perylene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzo(ghi)perylene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzo(ghi)perylene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzo(ghi)perylene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzo(ghi)perylene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzo(ghi)perylene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benzo(ghi)perylene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzo(ghi)perylene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzo(ghi)perylene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benzo(ghi)perylene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benzo(ghi)perylene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benzo(ghi)perylene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Benzo(ghi)perylene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Benzo(ghi)perylene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Benzo(ghi)perylene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Benzo(ghi)perylene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benzo(ghi)perylene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Benzo(ghi)perylene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benzo(ghi)perylene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benzo(ghi)perylene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Benzo(ghi)perylene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Benzo(ghi)perylene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Benzo(ghi)perylene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benzo(ghi)perylene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benzo(ghi)perylene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	4:50 PM	EH-G-S	Soil	Benzo(ghi)perylene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benzo(ghi)perylene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benzo(ghi)perylene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Benzo(ghi)perylene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzo(ghi)perylene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benzo(ghi)perylene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Benzo(ghi)perylene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Benzo(ghi)perylene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Benzo(ghi)perylene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Benzo(ghi)perylene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Benzo(ghi)perylene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzo(j,k)fluoranthene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzo(j,k)fluoranthene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzo(j,k)fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzo(j,k)fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzo(j,k)fluoranthene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzo(j,k)fluoranthene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Benzo(j,k)fluoranthene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzo(j,k)fluoranthene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzo(j,k)fluoranthene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Benzo(j,k)fluoranthene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Benzo(j,k)fluoranthene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Benzo(j,k)fluoranthene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Benzo(j,k)fluoranthene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Benzo(j,k)fluoranthene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Benzo(j,k)fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Benzo(j,k)fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Benzo(j,k)fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Benzo(j,k)fluoranthene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzo(j,k)fluoranthene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Benzo(j,k)fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Benzo(j,k)fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Benzo(j,k)fluoranthene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzo(j,k)fluoranthene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Benzo(j,k)fluoranthene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Benzo(j,k)fluoranthene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Benzo(j,k)fluoranthene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Benzo(j,k)fluoranthene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Benzo(j,k)fluoranthene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Benzo(j,k)fluoranthene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E+01		1.20E+00	1.37E+01	1.20E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Benzyl alcohol	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	4:05 PM	BH-16 E-1	Soil	Benzyl alcohol	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Benzyl alcohol	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Benzyl alcohol	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Benzyl alcohol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Benzyl alcohol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Benzyl alcohol	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Benzyl alcohol	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Benzyl alcohol	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Benzyl alcohol	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	bis(2-Chloroethoxy)methane	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	bis(2-Chloroethoxy)methane	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	bis(2-Chloroethoxy)methane	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	bis(2-Chloroethoxy)methane	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	bis(2-Chloroethoxy)methane	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	bis(2-Chloroethoxy)methane	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	bis(2-Chloroethoxy)methane	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	bis(2-Chloroethoxy)methane	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	bis(2-Chloroethoxy)methane	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	bis(2-Chloroethoxy)methane	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	bis(2-Chloroethyl)ether	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	bis(2-Chloroethyl)ether	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	bis(2-Chloroethyl)ether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	bis(2-Chloroethyl)ether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	bis(2-Chloroethyl)ether	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	bis(2-Chloroethyl)ether	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	bis(2-Chloroethyl)ether	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	bis(2-Chloroethyl)ether	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	bis(2-Chloroethyl)ether	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	bis(2-Chloroethyl)ether	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		9.09E-01		3.98E-02	9.09E-01	3.98E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	bis(2-Chloroisopropyl)ether	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	bis(2-Chloroisopropyl)ether	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	bis(2-Chloroisopropyl)ether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	bis(2-Chloroisopropyl)ether	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	bis(2-Chloroisopropyl)ether	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	bis(2-Chloroisopropyl)ether	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	bis(2-Chloroisopropyl)ether	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	bis(2-Chloroisopropyl)ether	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	bis(2-Chloroisopropyl)ether	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	bis(2-Chloroisopropyl)ether	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	bis(2-Ethylhexyl)phthalate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	bis(2-Ethylhexyl)phthalate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	bis(2-Ethylhexyl)phthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	bis(2-Ethylhexyl)phthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	bis(2-Ethylhexyl)phthalate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	bis(2-Ethylhexyl)phthalate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	bis(2-Ethylhexyl)phthalate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	bis(2-Ethylhexyl)phthalate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	bis(2-Ethylhexyl)phthalate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	11:06 AM	EH-E-V	Soil	bis(2-Ethylhexyl)phthalate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+03	7.14E+01	3.20E+02	6.25E+00	7.14E+01	6.25E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	bis-2-Ethylhexyladipate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	bis-2-Ethylhexyladipate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	bis-2-Ethylhexyladipate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	bis-2-Ethylhexyladipate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	bis-2-Ethylhexyladipate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	bis-2-Ethylhexyladipate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	bis-2-Ethylhexyladipate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	bis-2-Ethylhexyladipate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	bis-2-Ethylhexyladipate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	bis-2-Ethylhexyladipate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.80E+04	8.33E+02	9.60E+03	7.29E+01	8.33E+02	7.29E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Bromobenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Bromobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Bromobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Bromobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Bromobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Bromobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Bromobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Bromobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Bromobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Bromobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Bromobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Bromobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Bromobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Bromobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Bromobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Bromobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Bromobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Bromobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Bromobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Bromobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Bromobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Bromobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Bromochloromethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Bromochloromethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Bromochloromethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Bromochloromethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Bromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Bromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Bromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Bromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Bromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Bromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Bromochloromethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Bromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Bromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Bromochloromethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Bromochloromethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Bromochloromethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Bromochloromethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Bromochloromethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Bromochloromethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Bromochloromethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Bromochloromethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Bromochloromethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Bromoform	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Bromoform	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Bromoform	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Bromoform	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Bromoform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Bromoform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Bromoform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Bromoform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Bromoform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Bromoform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Bromoform	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Bromoform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Bromoform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Bromoform	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Bromoform	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Bromoform	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Bromoform	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Bromoform	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Bromoform	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Bromoform	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Bromoform	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Bromoform	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03	1.27E+02	1.60E+02	5.54E+00	1.27E+02	5.54E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Bromomethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Bromomethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Bromomethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Bromomethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Bromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Bromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Bromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Bromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Bromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Bromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Bromomethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Bromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Bromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Bromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Bromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Bromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Bromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Bromomethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Bromomethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:26 PM	BH-19 E-1	Soil	Bromomethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Bromomethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Bromomethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.12E+02		1.12E+01		1.12E+02	1.12E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Butylbenzylphthalate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Butylbenzylphthalate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Butylbenzylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Butylbenzylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Butylbenzylphthalate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Butylbenzylphthalate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Butylbenzylphthalate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Butylbenzylphthalate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Butylbenzylphthalate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Butylbenzylphthalate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+04	5.26E+02	3.20E+03	4.61E+01	5.26E+02	4.61E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Cadmium	9/22/2015	8.90E-01	mg/Kg	8.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Cadmium	9/17/2015	7.80E-01	mg/Kg	7.80E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Cadmium	9/17/2015	7.20E-01	mg/Kg	7.20E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Cadmium	9/21/2015	7.00E-01	mg/Kg	7.00E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Cadmium	9/22/2015	6.90E-01	mg/Kg	6.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Cadmium	9/22/2015	6.90E-01	mg/Kg	6.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Cadmium	10/6/2015	6.90E-01	mg/Kg	6.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Cadmium	10/6/2015	6.90E-01	mg/Kg	6.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Cadmium	9/21/2015	6.80E-01	mg/Kg	6.80E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Cadmium	9/21/2015	6.70E-01	mg/Kg	6.70E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Cadmium	9/22/2015	6.70E-01	mg/Kg	6.70E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Cadmium	9/22/2015	6.60E-01	mg/Kg	6.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Cadmium	9/17/2015	6.60E-01	mg/Kg	6.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Cadmium	9/17/2015	6.60E-01	mg/Kg	6.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Cadmium	9/18/2015	6.60E-01	mg/Kg	6.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Cadmium	9/22/2015	6.50E-01	mg/Kg	6.50E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Cadmium	9/21/2015	6.50E-01	mg/Kg	6.50E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Cadmium	9/21/2015	6.40E-01	mg/Kg	6.40E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Cadmium	9/17/2015	6.40E-01	mg/Kg	6.40E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Cadmium	9/22/2015	6.30E-01	mg/Kg	6.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Cadmium	9/17/2015	6.30E-01	mg/Kg	6.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Cadmium	9/17/2015	6.30E-01	mg/Kg	6.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Cadmium	9/22/2015	6.20E-01	mg/Kg	6.20E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Cadmium	9/17/2015	6.20E-01	mg/Kg	6.20E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Cadmium	9/21/2015	6.10E-01	mg/Kg	6.10E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Cadmium	9/17/2015	6.10E-01	mg/Kg	6.10E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Cadmium	9/22/2015	5.90E-01	mg/Kg	5.90E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Cadmium	9/21/2015	5.70E-01	mg/Kg	5.70E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Cadmium	9/22/2015	5.60E-01	mg/Kg	5.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Cadmium	9/22/2015	5.60E-01	mg/Kg	5.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Cadmium	9/22/2015	5.60E-01	mg/Kg	5.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Cadmium	9/17/2015	5.60E-01	mg/Kg	5.60E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Cadmium	9/22/2015	5.50E-01	mg/Kg	5.50E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Cadmium	9/17/2015	5.40E-01	mg/Kg	5.40E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Cadmium	9/21/2015	5.30E-01	mg/Kg	5.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	11:06 AM	EH-E-V	Soil	Cadmium	9/22/2015	5.30E-01	mg/Kg	5.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Cadmium	9/22/2015	5.30E-01	mg/Kg	5.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Cadmium	9/21/2015	5.30E-01	mg/Kg	5.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Cadmium	9/17/2015	5.30E-01	mg/Kg	5.30E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Cadmium	9/17/2015	5.20E-01	mg/Kg	5.20E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Cadmium	9/17/2015	5.20E-01	mg/Kg	5.20E-01	PQL	8.00E+01				8.00E+01		NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Carbazole	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Carbazole	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Carbazole	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Carbazole	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Carbazole	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Carbazole	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Carbazole	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Carbazole	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Carbazole	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Carbazole	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Carbon Disulfide	9/15/2015	3.50E-02	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Carbon Disulfide	9/17/2015	6.10E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Carbon Disulfide	9/22/2015	6.00E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Carbon Disulfide	9/22/2015	4.50E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Carbon Disulfide	9/28/2015	3.10E-03	mg/Kg	2.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Carbon Disulfide	9/22/2015	3.10E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Carbon Disulfide	9/22/2015	3.00E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Carbon Disulfide	9/22/2015	2.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Carbon Disulfide	9/22/2015	2.00E-03	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Carbon Disulfide	9/28/2015	1.70E-03	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Carbon Disulfide	9/22/2015	1.60E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Carbon Disulfide	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Carbon Disulfide	9/22/2015	1.40E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Carbon Disulfide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Carbon Disulfide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Carbon Disulfide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Carbon Disulfide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Carbon Disulfide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Carbon Disulfide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Carbon Disulfide	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Carbon Disulfide	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Carbon Disulfide	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Carbon Tetrachloride	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Carbon Tetrachloride	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Carbon Tetrachloride	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Carbon Tetrachloride	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Carbon Tetrachloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Carbon Tetrachloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Carbon Tetrachloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Carbon Tetrachloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Carbon Tetrachloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Carbon Tetrachloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	5:25 PM	EH-J-S	Soil	Carbon Tetrachloride	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Carbon Tetrachloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Carbon Tetrachloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Carbon Tetrachloride	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Carbon Tetrachloride	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Carbon Tetrachloride	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Carbon Tetrachloride	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Carbon Tetrachloride	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Carbon Tetrachloride	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Carbon Tetrachloride	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Carbon Tetrachloride	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Carbon Tetrachloride	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	3.20E+02	1.43E+01	3.20E+01	6.25E-01	1.43E+01	6.25E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	CFC-11	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	CFC-11	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	CFC-11	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	CFC-11	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	CFC-11	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	CFC-11	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	CFC-11	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	CFC-11	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	CFC-11	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	CFC-11	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	CFC-11	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	CFC-11	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	CFC-11	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	CFC-11	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	CFC-11	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	CFC-11	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	CFC-11	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	CFC-11	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	CFC-11	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	CFC-11	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	CFC-11	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	CFC-11	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	CFC-12	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	CFC-12	9/21/2015	1.60E-03	mg/Kg	1.60E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	CFC-12	9/21/2015	1.60E-03	mg/Kg	1.60E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	CFC-12	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	CFC-12	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	CFC-12	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	CFC-12	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	CFC-12	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	CFC-12	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	CFC-12	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	CFC-12	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	CFC-12	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	CFC-12	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	CFC-12	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:19 AM	EH-L-V	Soil	CFC-12	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	CFC-12	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	CFC-12	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	CFC-12	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	CFC-12	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	CFC-12	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	CFC-12	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	CFC-12	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chlorobenzene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Chlorobenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chlorobenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chlorobenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Chlorobenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Chlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chlorobenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chlorobenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chlorobenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chlorobenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Chlorobenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chlorobenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Chlorobenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chlorobenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chlorobenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chloroethane	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chloroethane	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Chloroethane	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chloroethane	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chloroethane	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Chloroethane	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chloroethane	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chloroethane	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Chloroethane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chloroethane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chloroethane	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chloroethane	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chloroethane	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chloroethane	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chloroethane	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chloroethane	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chloroethane	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Chloroethane	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chloroethane	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chloroethane	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Chloroethane	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chloroethane	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chloroform	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Chloroform	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chloroform	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chloroform	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chloroform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chloroform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Chloroform	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Chloroform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chloroform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chloroform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chloroform	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chloroform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chloroform	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chloroform	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chloroform	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chloroform	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chloroform	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Chloroform	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chloroform	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Chloroform	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chloroform	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chloroform	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+02	3.23E+01	8.00E+01	1.41E+00	3.23E+01	1.41E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chloromethane	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chloromethane	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chloromethane	9/21/2015	6.90E-03	mg/Kg	6.90E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chloromethane	9/21/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Chloromethane	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chloromethane	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chloromethane	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Chloromethane	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chloromethane	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chloromethane	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Chloromethane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chloromethane	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chloromethane	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chloromethane	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chloromethane	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chloromethane	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chloromethane	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Chloromethane	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chloromethane	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chloromethane	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Chloromethane	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chloromethane	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:53 PM	EH-H-S	Soil	Chromium	9/22/2015	2.70E+01	mg/Kg	6.70E-01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chromium	9/22/2015	2.30E+01	mg/Kg	8.90E-01	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chromium	9/17/2015	2.00E+01	mg/Kg	7.80E-01	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chromium	9/22/2015	2.00E+01	mg/Kg	6.20E-01	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chromium	9/17/2015	2.00E+01	mg/Kg	7.20E-01	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chromium	9/22/2015	1.80E+01	mg/Kg	6.50E-01	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Chromium	9/18/2015	1.60E+01	mg/Kg	6.60E-01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Chromium	10/6/2015	1.60E+01	mg/Kg	6.90E-01	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chromium	9/17/2015	1.50E+01	mg/Kg	6.60E-01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Chromium	10/6/2015	1.50E+01	mg/Kg	6.90E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chromium	9/21/2015	1.40E+01	mg/Kg	6.80E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Chromium	9/22/2015	1.40E+01	mg/Kg	6.60E-01	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chromium	9/22/2015	1.40E+01	mg/Kg	5.90E-01	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Chromium	9/17/2015	1.40E+01	mg/Kg	6.60E-01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Chromium	9/22/2015	1.30E+01	mg/Kg	6.90E-01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Chromium	9/22/2015	1.30E+01	mg/Kg	6.90E-01	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chromium	9/22/2015	1.30E+01	mg/Kg	5.60E-01	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chromium	9/17/2015	1.30E+01	mg/Kg	6.10E-01	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chromium	9/17/2015	1.30E+01	mg/Kg	6.30E-01	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chromium	9/21/2015	1.20E+01	mg/Kg	5.30E-01	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chromium	9/22/2015	1.20E+01	mg/Kg	5.30E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chromium	9/21/2015	1.20E+01	mg/Kg	6.50E-01	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Chromium	9/17/2015	1.20E+01	mg/Kg	6.30E-01	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chromium	9/21/2015	1.10E+01	mg/Kg	5.70E-01	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chromium	9/21/2015	1.10E+01	mg/Kg	6.70E-01	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Chromium	9/22/2015	1.10E+01	mg/Kg	5.60E-01	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Chromium	9/21/2015	1.10E+01	mg/Kg	7.00E-01	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chromium	9/17/2015	1.10E+01	mg/Kg	5.60E-01	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Chromium	9/17/2015	1.10E+01	mg/Kg	6.20E-01	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Chromium	9/22/2015	1.00E+01	mg/Kg	5.50E-01	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Chromium	9/21/2015	1.00E+01	mg/Kg	6.40E-01	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Chromium	9/21/2015	1.00E+01	mg/Kg	5.30E-01	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Chromium	9/17/2015	1.00E+01	mg/Kg	5.20E-01	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Chromium	9/17/2015	1.00E+01	mg/Kg	5.30E-01	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Chromium	9/21/2015	9.70E+00	mg/Kg	6.10E-01	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Chromium	9/17/2015	9.70E+00	mg/Kg	6.40E-01	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Chromium	9/17/2015	9.50E+00	mg/Kg	5.20E-01	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Chromium	9/22/2015	9.00E+00	mg/Kg	5.30E-01	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Chromium	9/22/2015	9.00E+00	mg/Kg	5.60E-01	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Chromium	9/17/2015	7.10E+00	mg/Kg	5.40E-01	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Chromium	9/22/2015	7.00E+00	mg/Kg	6.30E-01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Chrysene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Chrysene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Chrysene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Chrysene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Chrysene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Chrysene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Chrysene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	Chrysene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Chrysene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Chrysene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Chrysene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Chrysene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Chrysene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Chrysene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Chrysene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Chrysene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Chrysene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Chrysene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Chrysene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Chrysene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Chrysene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Chrysene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Chrysene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Chrysene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Chrysene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Chrysene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Chrysene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Chrysene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Chrysene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Chrysene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Chrysene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Chrysene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Chrysene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Chrysene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Chrysene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Chrysene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E+02		1.20E+01	1.37E+02	1.20E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Cis-1,2-Dichloroethene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Cis-1,2-Dichloroethene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Cis-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Cis-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Cis-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Cis-1,2-Dichloroethene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Cis-1,2-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Cis-1,2-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Cis-1,2-Dichloroethene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Cis-1,2-Dichloroethene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:26 PM	BH-19 E-1	Soil	Cis-1,2-Dichloroethene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Cis-1,2-Dichloroethene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Cis-1,2-Dichloroethene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Cis-1,3-Dichloropropene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Cis-1,3-Dichloropropene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Cis-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Cis-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Cis-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Cis-1,3-Dichloropropene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Cis-1,3-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Cis-1,3-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Cis-1,3-Dichloropropene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Cis-1,3-Dichloropropene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Cis-1,3-Dichloropropene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Cis-1,3-Dichloropropene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Cis-1,3-Dichloropropene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Cyanide	9/18/2015	1.30E-01	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/16/2015	9:24	EH-M-S	Soil	Cyanide	9/18/2015	1.10E-01	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/16/2015	9:13	EH-M-V	Soil	Cyanide	9/18/2015	1.00E-01	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Cyanide	9/18/2015	9.50E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Cyanide	9/18/2015	9.40E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Cyanide	9/18/2015	8.70E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Cyanide	9/18/2015	8.60E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Cyanide	9/18/2015	7.40E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/17/2015	12:14 PM	BH-12-E-1	Soil	Cyanide	10/5/2015	5.00E-02	mg/Kg	5.00E-02	PQL	4.80E+01		9.60E+00		4.80E+01	9.60E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dibenzo(a,h)anthracene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dibenzo(a,h)anthracene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dibenzo(a,h)anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dibenzo(a,h)anthracene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dibenzo(a,h)anthracene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dibenzo(a,h)anthracene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Dibenzo(a,h)anthracene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dibenzo(a,h)anthracene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Dibenzo(a,h)anthracene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Dibenzo(a,h)anthracene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Dibenzo(a,h)anthracene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Dibenzo(a,h)anthracene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (μ g/L)	Groundwater Method B Cancer (μ g/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:24 AM	EH-M-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Dibenzo(a,h)anthracene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Dibenzo(a,h)anthracene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Dibenzo(a,h)anthracene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Dibenzo(a,h)anthracene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Dibenzo(a,h)anthracene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Dibenzo(a,h)anthracene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dibenzo(a,h)anthracene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Dibenzo(a,h)anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Dibenzo(a,h)anthracene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Dibenzo(a,h)anthracene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dibenzo(a,h)anthracene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Dibenzo(a,h)anthracene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Dibenzo(a,h)anthracene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Dibenzo(a,h)anthracene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Dibenzo(a,h)anthracene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Dibenzo(a,h)anthracene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Dibenzo(a,h)anthracene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E-01		1.20E-02	1.37E-01	1.20E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dibenzofuran	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dibenzofuran	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dibenzofuran	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dibenzofuran	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dibenzofuran	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dibenzofuran	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dibenzofuran	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dibenzofuran	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dibenzofuran	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Dibenzofuran	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01		1.60E+01		8.00E+01	1.60E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dibromochloromethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Dibromochloromethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Dibromochloromethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Dibromochloromethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dibromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Dibromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Dibromochloromethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Dibromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Dibromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Dibromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Dibromochloromethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Dibromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Dibromochloromethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dibromochloromethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dibromochloromethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dibromochloromethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	10:35 AM	EH-I-S	Soil	Dibromochloromethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dibromochloromethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dibromochloromethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Dibromochloromethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dibromochloromethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dibromochloromethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03	1.19E+01	1.60E+02	5.21E-01	1.19E+01	5.21E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dibromomethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Dibromomethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Dibromomethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Dibromomethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dibromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Dibromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Dibromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Dibromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Dibromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Dibromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Dibromomethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Dibromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Dibromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dibromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dibromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dibromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Dibromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dibromomethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dibromomethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Dibromomethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dibromomethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dibromomethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+02		8.00E+01		8.00E+02	8.00E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dichlorobromomethane	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Dichlorobromomethane	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Dichlorobromomethane	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Dichlorobromomethane	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dichlorobromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Dichlorobromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Dichlorobromomethane	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Dichlorobromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Dichlorobromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Dichlorobromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Dichlorobromomethane	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Dichlorobromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Dichlorobromomethane	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dichlorobromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dichlorobromomethane	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dichlorobromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Dichlorobromomethane	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dichlorobromomethane	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dichlorobromomethane	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Dichlorobromomethane	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dichlorobromomethane	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dichlorobromomethane	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03	1.61E+01	1.60E+02	7.06E-01	1.61E+01	7.06E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Diesel Range Organics	9/25/2015	1.10E+02	mg/Kg	2.80E+01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Diesel Range Organics	9/22/2015	6.90E+01	mg/Kg	4.40E+01	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Diesel Range Organics	9/19/2015	3.90E+01	mg/Kg	3.90E+01	PQL							NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Diesel Range Organics	9/17/2015	3.70E+01	mg/Kg	3.70E+01	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Diesel Range Organics	9/21/2015	3.50E+01	mg/Kg	3.30E+01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Diesel Range Organics	9/25/2015	3.50E+01	mg/Kg	3.50E+01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Diesel Range Organics	9/25/2015	3.50E+01	mg/Kg	3.50E+01	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Diesel Range Organics	9/22/2015	3.50E+01	mg/Kg	3.50E+01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Diesel Range Organics	10/2/2015	3.50E+01	mg/Kg	3.50E+01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Diesel Range Organics	9/22/2015	3.40E+01	mg/Kg	3.40E+01	PQL							NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Diesel Range Organics	9/17/2015	3.40E+01	mg/Kg	3.40E+01	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Diesel Range Organics	9/22/2015	3.30E+01	mg/Kg	3.30E+01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Diesel Range Organics	9/21/2015	3.30E+01	mg/Kg	3.30E+01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Diesel Range Organics	9/28/2015	3.30E+01	mg/Kg	3.30E+01	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Diesel Range Organics	9/21/2015	3.30E+01	mg/Kg	3.30E+01	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Diesel Range Organics	9/17/2015	3.20E+01	mg/Kg	3.20E+01	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Diesel Range Organics	9/25/2015	3.20E+01	mg/Kg	3.20E+01	PQL							NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Diesel Range Organics	9/17/2015	3.00E+01	mg/Kg	3.00E+01	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Diesel Range Organics	9/22/2015	2.80E+01	mg/Kg	2.80E+01	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Diesel Range Organics	9/22/2015	2.80E+01	mg/Kg	2.80E+01	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Diesel Range Organics	9/25/2015	2.80E+01	mg/Kg	2.80E+01	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Diesel Range Organics	9/21/2015	2.80E+01	mg/Kg	2.80E+01	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Diesel Range Organics	9/22/2015	2.70E+01	mg/Kg	2.70E+01	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Diesel Range Organics	9/22/2015	2.70E+01	mg/Kg	2.70E+01	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Diesel Range Organics	9/25/2015	2.70E+01	mg/Kg	2.70E+01	PQL							NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Diesel Range Organics	9/21/2015	2.70E+01	mg/Kg	2.70E+01	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Diesel Range Organics	9/21/2015	2.60E+01	mg/Kg	2.60E+01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Diethylphthalate	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Diethylphthalate	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Diethylphthalate	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Diethylphthalate	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Diethylphthalate	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Diethylphthalate	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Diethylphthalate	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Diethylphthalate	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Diethylphthalate	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Diethylphthalate	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	6.40E+04		1.28E+04		6.40E+04	1.28E+04	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Dimethylphthalate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Dimethylphthalate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Dimethylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Dimethylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Dimethylphthalate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Dimethylphthalate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Dimethylphthalate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Dimethylphthalate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Dimethylphthalate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	11:06 AM	EH-E-V	Soil	Dimethylphthalate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Di-n-butylphthalate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Di-n-butylphthalate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Di-n-butylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Di-n-butylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Di-n-butylphthalate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Di-n-butylphthalate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Di-n-butylphthalate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Di-n-butylphthalate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Di-n-butylphthalate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Di-n-butylphthalate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+03		1.60E+03		8.00E+03	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Di-n-octylphthalate	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Di-n-octylphthalate	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Di-n-octylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Di-n-octylphthalate	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Di-n-octylphthalate	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Di-n-octylphthalate	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Di-n-octylphthalate	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Di-n-octylphthalate	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Di-n-octylphthalate	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Di-n-octylphthalate	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+02		1.60E+02		8.00E+02	1.60E+02	NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Ethylbenzene	9/18/2015	9.60E-02	mg/Kg	9.60E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Ethylbenzene	9/21/2015	9.40E-02	mg/Kg	9.40E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Ethylbenzene	9/16/2015	9.30E-02	mg/Kg	9.30E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Ethylbenzene	9/24/2015	8.80E-02	mg/Kg	8.80E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Ethylbenzene	9/18/2015	8.50E-02	mg/Kg	8.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Ethylbenzene	9/24/2015	8.00E-02	mg/Kg	8.00E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Ethylbenzene	9/18/2015	7.00E-02	mg/Kg	7.00E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Ethylbenzene	9/24/2015	6.80E-02	mg/Kg	6.80E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Ethylbenzene	9/16/2015	6.70E-02	mg/Kg	6.70E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Ethylbenzene	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Ethylbenzene	9/24/2015	6.50E-02	mg/Kg	6.50E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Ethylbenzene	9/18/2015	4.70E-02	mg/Kg	4.70E-02	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Ethylbenzene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Ethylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Ethylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Ethylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Ethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Ethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Ethylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Ethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Ethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Ethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Ethylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Ethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Ethylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Ethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Ethylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Ethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Ethylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Ethylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Ethylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Ethylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Ethylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Ethylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Ethylene dibromide	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Ethylene dibromide	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Ethylene dibromide	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Ethylene dibromide	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Ethylene dibromide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Ethylene dibromide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Ethylene dibromide	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Ethylene dibromide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Ethylene dibromide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Ethylene dibromide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Ethylene dibromide	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Ethylene dibromide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Ethylene dibromide	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Ethylene dibromide	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Ethylene dibromide	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Ethylene dibromide	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Ethylene dibromide	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Ethylene dibromide	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Ethylene dibromide	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Ethylene dibromide	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Ethylene dibromide	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Ethylene dibromide	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	7.20E+02	5.00E-01	7.20E+01	2.19E-02	5.00E-01	2.19E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Fluoranthene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Fluoranthene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Fluoranthene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Fluoranthene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Fluoranthene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Fluoranthene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Fluoranthene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Fluoranthene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Fluoranthene	9/23/2015	1.00E-02	mg/Kg	9.60E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Fluoranthene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Fluoranthene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Fluoranthene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Fluoranthene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Fluoranthene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Fluoranthene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Fluoranthene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Fluoranthene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Fluoranthene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	10:35 AM	EH-I-S	Soil	Fluoranthene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Fluoranthene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Fluoranthene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Fluoranthene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Fluoranthene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Fluoranthene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Fluoranthene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Fluoranthene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Fluoranthene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Fluoranthene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Fluoranthene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Fluoranthene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Fluoranthene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Fluoranthene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Fluorene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Fluorene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Fluorene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Fluorene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Fluorene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Fluorene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Fluorene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Fluorene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Fluorene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Fluorene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Fluorene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Fluorene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Fluorene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Fluorene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Fluorene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Fluorene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Fluorene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Fluorene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Fluorene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Fluorene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Fluorene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Fluorene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Fluorene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Fluorene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Fluorene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Fluorene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Fluorene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Fluorene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Fluorene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Fluorene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Fluorene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/15/2015	12:18 PM	EH-P-V	Soil	Fluorene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Fluorene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Fluorene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Fluorene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Fluorene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	3.20E+03		6.40E+02		3.20E+03	6.40E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Gasoline Range Organics	9/21/2015	1.50E+01	mg/Kg	1.50E+01	PQL							NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Gasoline Range Organics	9/18/2015	9.60E+00	mg/Kg	9.60E+00	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Gasoline Range Organics	9/21/2015	9.40E+00	mg/Kg	9.40E+00	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Gasoline Range Organics	9/16/2015	9.30E+00	mg/Kg	9.30E+00	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Gasoline Range Organics	9/24/2015	8.80E+00	mg/Kg	8.80E+00	PQL							NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Gasoline Range Organics	9/18/2015	8.50E+00	mg/Kg	8.50E+00	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Gasoline Range Organics	9/24/2015	8.00E+00	mg/Kg	8.00E+00	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Gasoline Range Organics	9/24/2015	8.00E+00	mg/Kg	8.00E+00	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Gasoline Range Organics	9/18/2015	7.80E+00	mg/Kg	7.80E+00	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S-DUP	Soil	Gasoline Range Organics	10/2/2015	7.70E+00	mg/Kg	7.70E+00	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Gasoline Range Organics	9/21/2015	7.50E+00	mg/Kg	7.50E+00	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Gasoline Range Organics	9/18/2015	7.10E+00	mg/Kg	7.10E+00	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Gasoline Range Organics	9/18/2015	7.00E+00	mg/Kg	7.00E+00	PQL							NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Gasoline Range Organics	9/18/2015	7.00E+00	mg/Kg	7.00E+00	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Gasoline Range Organics	9/18/2015	6.80E+00	mg/Kg	6.80E+00	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Gasoline Range Organics	9/24/2015	6.80E+00	mg/Kg	6.80E+00	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Gasoline Range Organics	9/16/2015	6.70E+00	mg/Kg	6.70E+00	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Gasoline Range Organics	9/21/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Gasoline Range Organics	9/22/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Gasoline Range Organics	9/24/2015	6.50E+00	mg/Kg	6.50E+00	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Gasoline Range Organics	9/24/2015	6.50E+00	mg/Kg	6.50E+00	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Gasoline Range Organics	9/18/2015	6.50E+00	mg/Kg	6.50E+00	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Gasoline Range Organics	9/21/2015	6.40E+00	mg/Kg	6.40E+00	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Gasoline Range Organics	9/24/2015	6.40E+00	mg/Kg	6.40E+00	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Gasoline Range Organics	9/18/2015	5.90E+00	mg/Kg	5.90E+00	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Gasoline Range Organics	9/18/2015	5.20E+00	mg/Kg	5.20E+00	PQL							NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Gasoline Range Organics	9/18/2015	4.70E+00	mg/Kg	4.70E+00	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Hexachlorobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Hexachlorobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Hexachlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Hexachlorobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Hexachlorobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Hexachlorobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexachlorobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Hexachlorobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexachlorobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Hexachlorobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	6.40E+01	6.25E-01	1.28E+01	5.47E-02	6.25E-01	5.47E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Hexachlorobutadiene	9/28/2015	7.50E-01	mg/Kg	7.50E-01	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Hexachlorobutadiene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Hexachlorobutadiene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Hexachlorobutadiene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Hexachlorobutadiene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Hexachlorobutadiene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-15 E-1	Soil	Hexachlorobutadiene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexachlorobutadiene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Hexachlorobutadiene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexachlorobutadiene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Hexachlorobutadiene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Hexachlorobutadiene	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Hexachlorobutadiene	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Hexachlorobutadiene	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Hexachlorobutadiene	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Hexachlorobutadiene	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Hexachlorobutadiene	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Hexachlorobutadiene	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Hexachlorobutadiene	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Hexachlorobutadiene	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Hexachlorobutadiene	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Hexachlorobutadiene	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Hexachlorobutadiene	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexachlorobutadiene	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Hexachlorobutadiene	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexachlorobutadiene	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Hexachlorobutadiene	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Hexachlorobutadiene	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Hexachlorobutadiene	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Hexachlorobutadiene	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Hexachlorobutadiene	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Hexachlorobutadiene	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	8.00E+01	1.28E+01	8.00E+00	5.61E-01	1.28E+01	5.61E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Hexachlorocyclopentadiene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Hexachlorocyclopentadiene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Hexachlorocyclopentadiene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Hexachlorocyclopentadiene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Hexachlorocyclopentadiene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Hexachlorocyclopentadiene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexachlorocyclopentadiene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Hexachlorocyclopentadiene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexachlorocyclopentadiene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Hexachlorocyclopentadiene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	4.80E+02		4.80E+01		4.80E+02	4.80E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Hexachloroethane	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Hexachloroethane	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Hexachloroethane	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Hexachloroethane	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Hexachloroethane	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Hexachloroethane	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexachloroethane	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Hexachloroethane	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexachloroethane	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Hexachloroethane	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	5.60E+01	2.50E+01	5.60E+00	1.09E+00	2.50E+01	1.09E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Hexavalent Chromium	9/21/2015	1.40E+00	mg/Kg	1.40E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Hexavalent Chromium	9/21/2015	1.30E+00	mg/Kg	1.30E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	2:12 PM	EH-K-V	Soil	Hexavalent Chromium	9/21/2015	1.30E+00	mg/Kg	1.30E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Hexavalent Chromium	10/5/2015	1.30E+00	mg/Kg	1.30E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Hexavalent Chromium	9/21/2015	1.20E+00	mg/Kg	1.20E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Hexavalent Chromium	9/21/2015	1.20E+00	mg/Kg	1.20E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Hexavalent Chromium	9/17/2015	1.20E+00	mg/Kg	1.20E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Hexavalent Chromium	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Hexavalent Chromium	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Hexavalent Chromium	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	2.40E+02		4.80E+01		2.40E+02	4.80E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Indeno(1,2,3-cd)pyrene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Indeno(1,2,3-cd)pyrene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Indeno(1,2,3-cd)pyrene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Indeno(1,2,3-cd)pyrene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Indeno(1,2,3-cd)pyrene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Indeno(1,2,3-cd)pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Indeno(1,2,3-cd)pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Indeno(1,2,3-cd)pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Indeno(1,2,3-cd)pyrene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Indeno(1,2,3-cd)pyrene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Indeno(1,2,3-cd)pyrene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Indeno(1,2,3-cd)pyrene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Indeno(1,2,3-cd)pyrene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Indeno(1,2,3-cd)pyrene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL		1.37E+00		1.20E-01	1.37E+00	1.20E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Isophorone	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Isophorone	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Isophorone	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Isophorone	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	9:07 AM	EH-F-S	Soil	Isophorone	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Isophorone	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Isophorone	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Isophorone	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Isophorone	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Isophorone	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+04	1.05E+03	1.60E+03	4.61E+01	1.05E+03	4.61E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Isopropylbenzene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Isopropylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Isopropylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Isopropylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Isopropylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Isopropylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Isopropylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Isopropylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Isopropylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Isopropylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Isopropylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Isopropylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Isopropylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Isopropylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Isopropylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Isopropylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Isopropylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Isopropylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Isopropylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Isopropylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Isopropylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Isopropylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Lead	9/21/2015	1.20E+01	mg/Kg	5.30E+00	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Lead	9/22/2015	8.90E+00	mg/Kg	8.90E+00	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Lead	9/17/2015	7.80E+00	mg/Kg	7.80E+00	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Lead	9/17/2015	7.20E+00	mg/Kg	7.20E+00	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Lead	9/21/2015	7.00E+00	mg/Kg	7.00E+00	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Lead	9/22/2015	6.90E+00	mg/Kg	6.90E+00	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Lead	9/22/2015	6.90E+00	mg/Kg	6.90E+00	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Lead	10/6/2015	6.90E+00	mg/Kg	6.90E+00	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Lead	10/6/2015	6.90E+00	mg/Kg	6.90E+00	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Lead	9/21/2015	6.80E+00	mg/Kg	6.80E+00	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Lead	9/21/2015	6.70E+00	mg/Kg	6.70E+00	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Lead	9/22/2015	6.70E+00	mg/Kg	6.70E+00	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Lead	9/22/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Lead	9/17/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Lead	9/17/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Lead	9/18/2015	6.60E+00	mg/Kg	6.60E+00	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Lead	9/22/2015	6.50E+00	mg/Kg	6.50E+00	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Lead	9/21/2015	6.50E+00	mg/Kg	6.50E+00	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Lead	9/21/2015	6.40E+00	mg/Kg	6.40E+00	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Lead	9/17/2015	6.40E+00	mg/Kg	6.40E+00	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:26 PM	BH-19 E-1	Soil	Lead	9/22/2015	6.30E+00	mg/Kg	6.30E+00	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Lead	9/17/2015	6.30E+00	mg/Kg	6.30E+00	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Lead	9/17/2015	6.30E+00	mg/Kg	6.30E+00	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Lead	9/22/2015	6.20E+00	mg/Kg	6.20E+00	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Lead	9/17/2015	6.20E+00	mg/Kg	6.20E+00	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Lead	9/21/2015	6.10E+00	mg/Kg	6.10E+00	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Lead	9/17/2015	6.10E+00	mg/Kg	6.10E+00	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Lead	9/22/2015	5.90E+00	mg/Kg	5.90E+00	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Lead	9/21/2015	5.70E+00	mg/Kg	5.70E+00	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Lead	9/22/2015	5.60E+00	mg/Kg	5.60E+00	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Lead	9/22/2015	5.60E+00	mg/Kg	5.60E+00	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Lead	9/22/2015	5.60E+00	mg/Kg	5.60E+00	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Lead	9/17/2015	5.60E+00	mg/Kg	5.60E+00	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Lead	9/22/2015	5.50E+00	mg/Kg	5.50E+00	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Lead	9/17/2015	5.40E+00	mg/Kg	5.40E+00	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Lead	9/22/2015	5.30E+00	mg/Kg	5.30E+00	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Lead	9/22/2015	5.30E+00	mg/Kg	5.30E+00	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Lead	9/21/2015	5.30E+00	mg/Kg	5.30E+00	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Lead	9/17/2015	5.30E+00	mg/Kg	5.30E+00	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Lead	9/17/2015	5.20E+00	mg/Kg	5.20E+00	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Lead	9/17/2015	5.20E+00	mg/Kg	5.20E+00	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Lube Oil	9/22/2015	3.80E+02	mg/Kg	8.90E+01	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Lube Oil	9/25/2015	2.00E+02	mg/Kg	5.60E+01	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Lube Oil	9/22/2015	1.80E+02	mg/Kg	5.30E+01	PQL							NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Lube Oil	9/21/2015	1.80E+02	mg/Kg	5.50E+01	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Lube Oil	9/22/2015	9.50E+01	mg/Kg	7.10E+01	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Lube Oil	9/21/2015	8.40E+01	mg/Kg	6.70E+01	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Lube Oil	9/19/2015	7.80E+01	mg/Kg	7.80E+01	PQL							NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Lube Oil	9/17/2015	7.30E+01	mg/Kg	7.30E+01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Lube Oil	9/25/2015	6.90E+01	mg/Kg	6.90E+01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Lube Oil	9/25/2015	6.90E+01	mg/Kg	6.90E+01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Lube Oil	10/2/2015	6.90E+01	mg/Kg	6.90E+01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Lube Oil	9/22/2015	6.80E+01	mg/Kg	6.80E+01	PQL							NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Lube Oil	9/17/2015	6.80E+01	mg/Kg	6.80E+01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Lube Oil	9/28/2015	6.60E+01	mg/Kg	6.60E+01	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Lube Oil	9/21/2015	6.60E+01	mg/Kg	6.60E+01	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Lube Oil	9/22/2015	6.50E+01	mg/Kg	6.50E+01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Lube Oil	9/21/2015	6.50E+01	mg/Kg	6.50E+01	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Lube Oil	9/17/2015	6.40E+01	mg/Kg	6.40E+01	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Lube Oil	9/25/2015	6.30E+01	mg/Kg	6.30E+01	PQL							NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Lube Oil	9/17/2015	6.00E+01	mg/Kg	6.00E+01	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Lube Oil	9/22/2015	5.70E+01	mg/Kg	5.70E+01	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Lube Oil	9/25/2015	5.60E+01	mg/Kg	5.60E+01	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Lube Oil	9/21/2015	5.60E+01	mg/Kg	5.60E+01	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Lube Oil	9/22/2015	5.50E+01	mg/Kg	5.50E+01	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Lube Oil	9/22/2015	5.30E+01	mg/Kg	5.30E+01	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Lube Oil	9/25/2015	5.30E+01	mg/Kg	5.30E+01	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Lube Oil	9/21/2015	5.30E+01	mg/Kg	5.30E+01	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/15/2015	10:35 AM	EH-Q-S	Soil	m, p-Xylene	9/18/2015	9.60E-02	mg/Kg	9.60E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	m, p-Xylene	9/21/2015	9.40E-02	mg/Kg	9.40E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	m, p-Xylene	9/16/2015	9.30E-02	mg/Kg	9.30E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	m, p-Xylene	9/24/2015	8.80E-02	mg/Kg	8.80E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	m, p-Xylene	9/18/2015	8.50E-02	mg/Kg	8.50E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	m, p-Xylene	9/24/2015	8.00E-02	mg/Kg	8.00E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	m, p-Xylene	9/18/2015	7.00E-02	mg/Kg	7.00E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	m, p-Xylene	9/24/2015	6.80E-02	mg/Kg	6.80E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	m, p-Xylene	9/16/2015	6.70E-02	mg/Kg	6.70E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	m, p-Xylene	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	m, p-Xylene	9/24/2015	6.50E-02	mg/Kg	6.50E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	m, p-Xylene	9/18/2015	4.70E-02	mg/Kg	4.70E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	m, p-Xylene	9/28/2015	4.30E-03	mg/Kg	4.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	m, p-Xylene	9/22/2015	2.90E-03	mg/Kg	2.90E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	m, p-Xylene	9/28/2015	2.70E-03	mg/Kg	2.70E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	m, p-Xylene	9/22/2015	2.60E-03	mg/Kg	2.60E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	m, p-Xylene	9/28/2015	2.50E-03	mg/Kg	2.50E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	m, p-Xylene	9/22/2015	2.50E-03	mg/Kg	2.50E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	m, p-Xylene	9/22/2015	2.40E-03	mg/Kg	2.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	m, p-Xylene	9/28/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	m, p-Xylene	9/28/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	m, p-Xylene	9/22/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	m, p-Xylene	9/22/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	m, p-Xylene	9/17/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	m, p-Xylene	9/22/2015	2.30E-03	mg/Kg	2.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	m, p-Xylene	9/21/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	m, p-Xylene	9/21/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	m, p-Xylene	9/22/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	m, p-Xylene	9/22/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	m, p-Xylene	9/28/2015	2.10E-03	mg/Kg	2.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	m, p-Xylene	9/22/2015	2.00E-03	mg/Kg	2.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	m, p-Xylene	9/28/2015	2.00E-03	mg/Kg	2.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	m, p-Xylene	9/15/2015	1.90E-03	mg/Kg	1.90E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	m, p-Xylene	9/22/2015	1.50E-03	mg/Kg	1.50E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Mercury	9/22/2015	4.40E-01	mg/Kg	4.40E-01	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Mercury	9/17/2015	3.90E-01	mg/Kg	3.90E-01	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Mercury	9/17/2015	3.60E-01	mg/Kg	3.60E-01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Mercury	9/22/2015	3.50E-01	mg/Kg	3.50E-01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Mercury	9/22/2015	3.50E-01	mg/Kg	3.50E-01	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Mercury	9/21/2015	3.50E-01	mg/Kg	3.50E-01	PQL							NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Mercury	10/6/2015	3.50E-01	mg/Kg	3.50E-01	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Mercury	10/6/2015	3.50E-01	mg/Kg	3.50E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Mercury	9/21/2015	3.40E-01	mg/Kg	3.40E-01	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Mercury	9/22/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Mercury	9/21/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Mercury	9/21/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Mercury	9/22/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Mercury	9/22/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:40 AM	EH-L-S	Soil	Mercury	9/17/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Mercury	9/17/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Mercury	9/18/2015	3.30E-01	mg/Kg	3.30E-01	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Mercury	9/21/2015	3.20E-01	mg/Kg	3.20E-01	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Mercury	9/17/2015	3.20E-01	mg/Kg	3.20E-01	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Mercury	9/22/2015	3.20E-01	mg/Kg	3.20E-01	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Mercury	9/21/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Mercury	9/22/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Mercury	9/17/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Mercury	9/17/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Mercury	9/17/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Mercury	9/17/2015	3.10E-01	mg/Kg	3.10E-01	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Mercury	9/22/2015	3.00E-01	mg/Kg	3.00E-01	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Mercury	9/21/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Mercury	9/22/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Mercury	9/22/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Mercury	9/22/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Mercury	9/22/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Mercury	9/17/2015	2.80E-01	mg/Kg	2.80E-01	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Mercury	9/21/2015	2.70E-01	mg/Kg	2.70E-01	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Mercury	9/22/2015	2.70E-01	mg/Kg	2.70E-01	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Mercury	9/17/2015	2.70E-01	mg/Kg	2.70E-01	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Mercury	9/22/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Mercury	9/21/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Mercury	9/17/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Mercury	9/17/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Mercury	9/17/2015	2.60E-01	mg/Kg	2.60E-01	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Methyl Iodide	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Methyl Iodide	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Methyl Iodide	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Methyl Iodide	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Methyl Iodide	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Methyl Iodide	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Methyl Iodide	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Methyl Iodide	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Methyl Iodide	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Methyl Iodide	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Methyl Iodide	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Methyl Iodide	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Methyl Iodide	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Methyl Iodide	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Methyl Iodide	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Methyl Iodide	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Methyl Iodide	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Methyl Iodide	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Methyl Iodide	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Methyl Iodide	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Methyl Iodide	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	12:04 PM	BH-14 E-1	Soil	Methyl Iodide	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Methyl Isobutyl Ketone	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Methyl Isobutyl Ketone	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Methyl Isobutyl Ketone	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Methyl Isobutyl Ketone	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Methyl Isobutyl Ketone	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Methyl Isobutyl Ketone	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Methyl Isobutyl Ketone	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Methyl Isobutyl Ketone	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Methyl Isobutyl Ketone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Methyl Isobutyl Ketone	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Methyl Isobutyl Ketone	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Methyl Isobutyl Ketone	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Methyl Isobutyl Ketone	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Methyl Isobutyl Ketone	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Methyl Isobutyl Ketone	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Methyl Isobutyl Ketone	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Methyl Isobutyl Ketone	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Methyl Isobutyl Ketone	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Methyl Isobutyl Ketone	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Methyl Isobutyl Ketone	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Methyl Isobutyl Ketone	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Methyl Isobutyl Ketone	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Methyl t-Butyl Ether	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Methyl t-Butyl Ether	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Methyl t-Butyl Ether	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Methyl t-Butyl Ether	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Methyl t-Butyl Ether	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Methyl t-Butyl Ether	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Methyl t-Butyl Ether	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Methyl t-Butyl Ether	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Methyl t-Butyl Ether	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Methyl t-Butyl Ether	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Methyl t-Butyl Ether	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Methyl t-Butyl Ether	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Methyl t-Butyl Ether	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Methyl t-Butyl Ether	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Methyl t-Butyl Ether	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Methyl t-Butyl Ether	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Methyl t-Butyl Ether	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Methyl t-Butyl Ether	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Methyl t-Butyl Ether	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Methyl t-Butyl Ether	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Methyl t-Butyl Ether	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Methyl t-Butyl Ether	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL		5.56E+02		2.43E+01	5.56E+02	2.43E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Methylene Chloride	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Methylene Chloride	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Methylene Chloride	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	11:40 AM	EH-L-S	Soil	Methylene Chloride	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Methylene Chloride	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Methylene Chloride	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Methylene Chloride	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Methylene Chloride	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Methylene Chloride	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Methylene Chloride	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Methylene Chloride	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Methylene Chloride	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Methylene Chloride	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Methylene Chloride	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Methylene Chloride	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Methylene Chloride	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Methylene Chloride	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Methylene Chloride	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Methylene Chloride	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Methylene Chloride	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Methylene Chloride	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Methylene Chloride	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	4.80E+02	5.00E+02	4.80E+01	2.19E+01	4.80E+02	2.19E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Naphthalene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Naphthalene	9/28/2015	8.90E-02	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Naphthalene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Naphthalene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Naphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Naphthalene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Naphthalene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Naphthalene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Naphthalene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Naphthalene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Naphthalene	9/28/2015	3.60E-02	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Naphthalene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Naphthalene	9/21/2015	1.20E-02	mg/Kg	7.60E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Naphthalene	9/23/2015	1.20E-02	mg/Kg	8.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Naphthalene	9/23/2015	9.60E-03	mg/Kg	9.60E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Naphthalene	9/24/2015	9.50E-03	mg/Kg	8.50E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Naphthalene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Naphthalene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Naphthalene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Naphthalene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Naphthalene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Naphthalene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Naphthalene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Naphthalene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Naphthalene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Naphthalene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Naphthalene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Naphthalene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Naphthalene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:29 PM	EH-H-V	Soil	Naphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Naphthalene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Naphthalene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Naphthalene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Naphthalene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Naphthalene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Naphthalene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Naphthalene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Naphthalene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Naphthalene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Naphthalene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Naphthalene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Naphthalene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Naphthalene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Naphthalene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Naphthalene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Naphthalene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Naphthalene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Naphthalene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Naphthalene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Naphthalene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Naphthalene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Naphthalene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Naphthalene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Naphthalene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Naphthalene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Naphthalene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Naphthalene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Naphthalene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	n-Butylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	n-Butylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	n-Butylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	n-Butylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	n-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	n-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	n-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	n-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	n-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	n-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	n-Butylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	n-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	n-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	n-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	n-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	n-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	n-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	n-Butylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	n-Butylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/21/2015	1:26 PM	BH-19 E-1	Soil	n-Butylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	n-Butylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	n-Butylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	4.00E+03		4.00E+02		4.00E+03	4.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Nitrobenzene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Nitrobenzene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Nitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Nitrobenzene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Nitrobenzene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Nitrobenzene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Nitrobenzene	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Nitrobenzene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Nitrobenzene	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Nitrobenzene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	1.60E+02		1.60E+01		1.60E+02	1.60E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	n-Nitrosodimethylamine	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	n-Nitrosodimethylamine	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	n-Nitrosodimethylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	n-Nitrosodimethylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	n-Nitrosodimethylamine	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	n-Nitrosodimethylamine	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	n-Nitrosodimethylamine	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	n-Nitrosodimethylamine	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	n-Nitrosodimethylamine	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	n-Nitrosodimethylamine	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		6.67E-03		2.92E-04	6.67E-03	2.92E-04	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	n-Nitroso-di-n-propylamine	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	n-Nitroso-di-n-propylamine	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	n-Nitroso-di-n-propylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	n-Nitroso-di-n-propylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	n-Nitroso-di-n-propylamine	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	n-Nitroso-di-n-propylamine	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	n-Nitroso-di-n-propylamine	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	n-Nitroso-di-n-propylamine	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	n-Nitroso-di-n-propylamine	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	n-Nitroso-di-n-propylamine	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		1.43E-01		1.25E-02	1.43E-01	1.25E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	n-Nitrosodiphenylamine	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	n-Nitrosodiphenylamine	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	n-Nitrosodiphenylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	n-Nitrosodiphenylamine	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	n-Nitrosodiphenylamine	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	n-Nitrosodiphenylamine	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	n-Nitrosodiphenylamine	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	n-Nitrosodiphenylamine	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	n-Nitrosodiphenylamine	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	n-Nitrosodiphenylamine	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL		2.04E+02		1.79E+01	2.04E+02	1.79E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	n-Propylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	n-Propylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	n-Propylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	n-Propylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	n-Propylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	11:06 AM	EH-E-V	Soil	n-Propylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	n-Propylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	n-Propylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	n-Propylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	n-Propylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	n-Propylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	n-Propylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	n-Propylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	n-Propylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	n-Propylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	n-Propylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	n-Propylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	n-Propylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	n-Propylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	n-Propylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	n-Propylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	n-Propylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	OCDD	10/11/2015	1.02E-04	mg/Kg	4.86E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	OCDD	10/11/2015	3.20E-06	mg/Kg	5.04E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	OCDD	10/15/2015	2.27E-06	mg/Kg	4.95E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	OCDD	10/11/2015	1.94E-06	mg/Kg	4.90E+00	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	OCDF	10/11/2015	2.03E-06	mg/Kg	4.86E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	OCDF	10/11/2015	2.73E-07	mg/Kg	5.04E+00	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	OCDF	10/15/2015	1.28E-07	mg/Kg	4.95E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	OCDF	10/11/2015	1.03E-07	mg/Kg	4.90E+00	MRL							NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	o-Xylene	9/18/2015	9.60E-02	mg/Kg	9.60E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	o-Xylene	9/21/2015	9.40E-02	mg/Kg	9.40E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	o-Xylene	9/16/2015	9.30E-02	mg/Kg	9.30E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	o-Xylene	9/24/2015	8.80E-02	mg/Kg	8.80E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	o-Xylene	9/18/2015	8.50E-02	mg/Kg	8.50E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	o-Xylene	9/24/2015	8.00E-02	mg/Kg	8.00E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	o-Xylene	9/18/2015	7.00E-02	mg/Kg	7.00E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	o-Xylene	9/24/2015	6.80E-02	mg/Kg	6.80E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	o-Xylene	9/16/2015	6.70E-02	mg/Kg	6.70E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	o-Xylene	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	o-Xylene	9/24/2015	6.50E-02	mg/Kg	6.50E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	o-Xylene	9/18/2015	4.70E-02	mg/Kg	4.70E-02	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	o-Xylene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	o-Xylene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	o-Xylene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	o-Xylene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	o-Xylene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	o-Xylene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	o-Xylene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	o-Xylene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	o-Xylene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	o-Xylene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	o-Xylene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	2:12 PM	EH-K-V	Soil	o-Xylene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	o-Xylene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	o-Xylene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	o-Xylene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	o-Xylene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	o-Xylene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	o-Xylene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	o-Xylene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	o-Xylene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	o-Xylene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	o-Xylene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1016	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1016	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1016	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1016	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1016	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1016	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1016	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1016	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1016	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1016	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL	5.60E+00	1.43E+01	1.12E+00	1.25E+00	5.60E+00	1.12E+00	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1221	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1221	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1221	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1221	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1221	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1221	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1221	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1221	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1221	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1221	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1232	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1232	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1232	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1232	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1232	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1232	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1232	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1232	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1232	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1232	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1242	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1242	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1242	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1242	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1242	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1242	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1242	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1242	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1242	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1242	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1248	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1248	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1248	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1248	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1248	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1248	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1248	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1248	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1248	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1248	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1254	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1254	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1254	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1254	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1254	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1254	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1254	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1254	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1254	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1254	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL	1.60E+00	5.00E-01	3.20E-01	4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	PCB-aroclor 1260	9/24/2015	6.70E-02	mg/Kg	6.70E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	PCB-aroclor 1260	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1260	9/22/2015	6.30E-02	mg/Kg	6.30E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	PCB-aroclor 1260	10/6/2015	6.30E-02	mg/Kg	6.30E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	PCB-aroclor 1260	9/24/2015	6.20E-02	mg/Kg	6.20E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	PCB-aroclor 1260	9/22/2015	6.10E-02	mg/Kg	6.10E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	PCB-aroclor 1260	9/24/2015	5.90E-02	mg/Kg	5.90E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	PCB-aroclor 1260	9/24/2015	5.60E-02	mg/Kg	5.60E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	PCB-aroclor 1260	9/22/2015	5.60E-02	mg/Kg	5.60E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	PCB-aroclor 1260	9/18/2015	5.00E-02	mg/Kg	5.00E-02	PQL		5.00E-01		4.38E-02	5.00E-01	4.38E-02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Pentachlorophenol	9/25/2015	3.00E-01	mg/Kg	3.00E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Pentachlorophenol	9/19/2015	2.60E-01	mg/Kg	2.60E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Pentachlorophenol	9/21/2015	2.30E-01	mg/Kg	2.30E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Pentachlorophenol	9/25/2015	2.20E-01	mg/Kg	2.20E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Pentachlorophenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Pentachlorophenol	9/21/2015	2.20E-01	mg/Kg	2.20E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Pentachlorophenol	9/21/2015	1.90E-01	mg/Kg	1.90E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Pentachlorophenol	9/21/2015	1.80E-01	mg/Kg	1.80E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Pentachlorophenol	9/24/2015	1.80E-01	mg/Kg	1.80E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Pentachlorophenol	9/25/2015	1.80E-01	mg/Kg	1.80E-01	PQL	4.00E+02	2.50E+00	8.00E+01	2.19E-01	2.50E+00	2.19E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Phenanthrene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Phenanthrene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Phenanthrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Phenanthrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Phenanthrene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	9:39 AM	BH-15 E-1	Soil	Phenanthrene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL							NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Phenanthrene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Phenanthrene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Phenanthrene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL							NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Phenanthrene	9/18/2015	3.50E-02	mg/Kg	8.30E-03	PQL							NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Phenanthrene	9/24/2015	2.70E-02	mg/Kg	8.50E-03	PQL							NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Phenanthrene	9/18/2015	2.70E-02	mg/Kg	8.30E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Phenanthrene	9/24/2015	1.60E-02	mg/Kg	9.20E-03	PQL							NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Phenanthrene	10/5/2015	1.30E-02	mg/Kg	9.20E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Phenanthrene	9/23/2015	1.10E-02	mg/Kg	9.60E-03	PQL							NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Phenanthrene	9/18/2015	1.10E-02	mg/Kg	6.90E-03	PQL							NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Phenanthrene	9/24/2015	1.00E-02	mg/Kg	9.40E-03	PQL							NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Phenanthrene	9/18/2015	9.10E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Phenanthrene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL							NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Phenanthrene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Phenanthrene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Phenanthrene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Phenanthrene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL							NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Phenanthrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Phenanthrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Phenanthrene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Phenanthrene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Phenanthrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Phenanthrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL							NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Phenanthrene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Phenanthrene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Phenanthrene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Phenanthrene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Phenanthrene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL							NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Phenanthrene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Phenanthrene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Phenol	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Phenol	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Phenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Phenol	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Phenol	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Phenol	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Phenol	9/21/2015	3.80E-02	mg/Kg	3.80E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Phenol	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Phenol	9/21/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Phenol	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+04		2.40E+03		2.40E+04	2.40E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	p-Isopropyltoluene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	p-Isopropyltoluene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	p-Isopropyltoluene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	p-Isopropyltoluene	9/28/2015	1.30E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	p-Isopropyltoluene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	p-Isopropyltoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	p-Isopropyltoluene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/17/2015	12:53 PM	EH-H-S	Soil	p-Isopropyltoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	p-Isopropyltoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	p-Isopropyltoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	p-Isopropyltoluene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	p-Isopropyltoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	p-Isopropyltoluene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	p-Isopropyltoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	p-Isopropyltoluene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	p-Isopropyltoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	p-Isopropyltoluene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	p-Isopropyltoluene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	p-Isopropyltoluene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	p-Isopropyltoluene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	p-Isopropyltoluene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	p-Isopropyltoluene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Pyrene	9/25/2015	5.90E-02	mg/Kg	5.90E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Pyrene	9/19/2015	5.20E-02	mg/Kg	5.20E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Pyrene	9/21/2015	4.50E-02	mg/Kg	4.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Pyrene	9/25/2015	4.40E-02	mg/Kg	4.40E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Pyrene	9/21/2015	4.30E-02	mg/Kg	4.30E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Pyrene	9/19/2015	4.20E-02	mg/Kg	4.20E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Pyrene	9/24/2015	3.70E-02	mg/Kg	3.70E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Pyrene	9/25/2015	3.50E-02	mg/Kg	3.50E-02	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Pyrene	9/23/2015	9.80E-03	mg/Kg	9.60E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Pyrene	9/24/2015	9.40E-03	mg/Kg	9.40E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Pyrene	9/24/2015	9.20E-03	mg/Kg	9.20E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Pyrene	10/5/2015	9.20E-03	mg/Kg	9.20E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Pyrene	9/23/2015	8.90E-03	mg/Kg	8.90E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Pyrene	9/23/2015	8.80E-03	mg/Kg	8.80E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Pyrene	9/18/2015	8.80E-03	mg/Kg	8.80E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Pyrene	9/23/2015	8.70E-03	mg/Kg	8.70E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Pyrene	9/24/2015	8.50E-03	mg/Kg	8.50E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Pyrene	9/23/2015	8.40E-03	mg/Kg	8.40E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Pyrene	9/23/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Pyrene	9/18/2015	8.30E-03	mg/Kg	8.30E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Pyrene	9/23/2015	8.20E-03	mg/Kg	8.20E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Pyrene	9/23/2015	7.90E-03	mg/Kg	7.90E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Pyrene	9/21/2015	7.60E-03	mg/Kg	7.60E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Pyrene	9/23/2015	7.50E-03	mg/Kg	7.50E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Pyrene	9/18/2015	7.20E-03	mg/Kg	7.20E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Pyrene	9/21/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Pyrene	9/24/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Pyrene	9/17/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V-DUP	Soil	Pyrene	10/5/2015	7.10E-03	mg/Kg	7.10E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	2:24 PM	EH-D-V	Soil	Pyrene	9/24/2015	7.00E-03	mg/Kg	7.00E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Pyrene	9/21/2015	7.00E-03	mg/Kg	7.00E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Pyrene	9/18/2015	6.90E-03	mg/Kg	6.90E-03	PQL	2.40E+03		4.80E+02		2.40E+03	4.80E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Pyridine	9/25/2015	5.90E-01	mg/Kg	5.90E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Pyridine	9/19/2015	5.20E-01	mg/Kg	5.20E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Pyridine	9/21/2015	4.50E-01	mg/Kg	4.50E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Pyridine	9/21/2015	4.50E-01	mg/Kg	4.50E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Pyridine	9/25/2015	4.40E-01	mg/Kg	4.40E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Pyridine	9/21/2015	4.30E-01	mg/Kg	4.30E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Pyridine	9/21/2015	3.80E-01	mg/Kg	3.80E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Pyridine	9/24/2015	3.70E-01	mg/Kg	3.70E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Pyridine	9/21/2015	3.50E-01	mg/Kg	3.50E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Pyridine	9/25/2015	3.50E-01	mg/Kg	3.50E-01	PQL	8.00E+01		8.00E+00		8.00E+01	8.00E+00	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	sec-Butylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	sec-Butylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	sec-Butylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	sec-Butylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	sec-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	sec-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	sec-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	sec-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	sec-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	sec-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	sec-Butylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	sec-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	sec-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	sec-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	sec-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	sec-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	sec-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	sec-Butylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	sec-Butylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	sec-Butylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	sec-Butylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	sec-Butylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Selenium	9/22/2015	1.80E+01	mg/Kg	1.80E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Selenium	9/17/2015	1.60E+01	mg/Kg	1.60E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Selenium	9/21/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Selenium	9/22/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Selenium	9/22/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Selenium	9/21/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Selenium	9/17/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Selenium	10/6/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Selenium	10/6/2015	1.40E+01	mg/Kg	1.40E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Selenium	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Selenium	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Selenium	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Selenium	9/21/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/14/2015	9:50 AM	BH-18 E-1	Soil	Selenium	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Selenium	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Selenium	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Selenium	9/22/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Selenium	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Selenium	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Selenium	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	4:20 PM	EH-N-S	Soil	Selenium	9/17/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Selenium	9/18/2015	1.30E+01	mg/Kg	1.30E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Selenium	9/21/2015	1.20E+01	mg/Kg	1.20E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Selenium	9/22/2015	1.20E+01	mg/Kg	1.20E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Selenium	9/22/2015	1.20E+01	mg/Kg	1.20E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Selenium	9/17/2015	1.20E+01	mg/Kg	1.20E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Selenium	9/17/2015	1.20E+01	mg/Kg	1.20E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Selenium	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Selenium	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Selenium	9/21/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Selenium	9/22/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Selenium	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Selenium	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Selenium	9/17/2015	1.10E+01	mg/Kg	1.10E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Selenium	9/17/2015	1.00E+01	mg/Kg	1.00E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Selenium	9/17/2015	1.00E+01	mg/Kg	1.00E+01	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Silver	9/22/2015	1.80E+00	mg/Kg	1.80E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Silver	9/17/2015	1.60E+00	mg/Kg	1.60E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Silver	9/21/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Silver	9/22/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Silver	9/22/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Silver	9/21/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Silver	9/17/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:12 AM	EH-B-S-DUP	Soil	Silver	10/6/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:45 AM	EH-A-S-DUP	Soil	Silver	10/6/2015	1.40E+00	mg/Kg	1.40E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Silver	9/22/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	3:04 PM	BH-13 E-1	Soil	Silver	9/21/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Silver	9/21/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Silver	9/21/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Silver	9/17/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Silver	9/22/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Silver	9/22/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Silver	9/22/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Silver	9/17/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Silver	9/17/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:24 AM	EH-M-S	Soil	Silver	9/17/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/15/2015	4:20 PM	EH-N-S	Soil	Silver	9/17/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	12:30 PM	EH-P-S	Soil	Silver	9/18/2015	1.30E+00	mg/Kg	1.30E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:14 PM	BH-12 E-1	Soil	Silver	9/21/2015	1.20E+00	mg/Kg	1.20E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Silver	9/22/2015	1.20E+00	mg/Kg	1.20E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Silver	9/22/2015	1.20E+00	mg/Kg	1.20E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Silver	9/17/2015	1.20E+00	mg/Kg	1.20E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	2:44 PM	EH-O-S	Soil	Silver	9/17/2015	1.20E+00	mg/Kg	1.20E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Silver	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Silver	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	2:24 PM	EH-D-V	Soil	Silver	9/21/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Silver	9/22/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Silver	9/17/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	2:28 PM	EH-O-V	Soil	Silver	9/17/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	12:18 PM	EH-P-V	Soil	Silver	9/17/2015	1.10E+00	mg/Kg	1.10E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/16/2015	9:13 AM	EH-M-V	Soil	Silver	9/17/2015	1.00E+00	mg/Kg	1.00E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/15/2015	4:14 PM	EH-N-V	Soil	Silver	9/17/2015	1.00E+00	mg/Kg	1.00E+00	PQL	4.00E+02		8.00E+01		4.00E+02	8.00E+01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Styrene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Styrene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Styrene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Styrene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Styrene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Styrene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Styrene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Styrene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Styrene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Styrene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Styrene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Styrene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Styrene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Styrene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Styrene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Styrene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Styrene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Styrene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Styrene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Styrene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Styrene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Styrene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+04		1.60E+03		1.60E+04	1.60E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	tert-Butylbenzene	9/28/2015	1.50E-01	mg/Kg	1.50E-01	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	tert-Butylbenzene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	tert-Butylbenzene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	tert-Butylbenzene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	tert-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	11:06 AM	EH-E-V	Soil	tert-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	tert-Butylbenzene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	tert-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	tert-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	tert-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	tert-Butylbenzene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	tert-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	tert-Butylbenzene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	tert-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	tert-Butylbenzene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	tert-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	tert-Butylbenzene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	tert-Butylbenzene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	tert-Butylbenzene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	tert-Butylbenzene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	tert-Butylbenzene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	tert-Butylbenzene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	8.00E+03		8.00E+02		8.00E+03	8.00E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Tetrachloroethene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Tetrachloroethene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Tetrachloroethene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Tetrachloroethene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Tetrachloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Tetrachloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Tetrachloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Tetrachloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Tetrachloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Tetrachloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Tetrachloroethene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Tetrachloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Tetrachloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Tetrachloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Tetrachloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Tetrachloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Tetrachloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Tetrachloroethene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Tetrachloroethene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Tetrachloroethene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Tetrachloroethene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Tetrachloroethene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	4.80E+02	4.76E+02	4.80E+01	2.08E+01	4.76E+02	2.08E+01	NO	N/A
9/15/2015	10:35 AM	EH-Q-S	Soil	Toluene	9/18/2015	9.60E-02	mg/Kg	9.60E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	2:29 PM	EH-D-S	Soil	Toluene	9/21/2015	9.40E-02	mg/Kg	9.40E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Toluene	9/16/2015	9.30E-02	mg/Kg	9.30E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	10:12 AM	EH-B-S	Soil	Toluene	9/24/2015	8.80E-02	mg/Kg	8.80E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/15/2015	9:15 AM	EH-R-S	Soil	Toluene	9/18/2015	8.50E-02	mg/Kg	8.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	11:45 AM	EH-A-S	Soil	Toluene	9/24/2015	8.00E-02	mg/Kg	8.00E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/15/2015	9:01 AM	EH-R-V	Soil	Toluene	9/18/2015	7.00E-02	mg/Kg	7.00E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	10:05 AM	EH-B-V	Soil	Toluene	9/24/2015	6.80E-02	mg/Kg	6.80E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/14/2015	9:50 AM	BH-18 E-1	Soil	Toluene	9/16/2015	6.70E-02	mg/Kg	6.70E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	2:24 PM	EH-D-V	Soil	Toluene	9/22/2015	6.60E-02	mg/Kg	6.60E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	11:30 AM	EH-A-V	Soil	Toluene	9/24/2015	6.50E-02	mg/Kg	6.50E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/15/2015	10:25 AM	EH-Q-V	Soil	Toluene	9/18/2015	4.70E-02	mg/Kg	4.70E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Toluene	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Toluene	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Toluene	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Toluene	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Toluene	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Toluene	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Toluene	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Toluene	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Toluene	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Toluene	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Toluene	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Toluene	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Toluene	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Toluene	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Toluene	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Toluene	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Toluene	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Toluene	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Toluene	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Toluene	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Toluene	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Toluene	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	6.40E+03		6.40E+02		6.40E+03	6.40E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total HpCDD	10/11/2015	1.79E-05	mg/Kg		MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total HpCDD	10/11/2015	7.08E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total HpCDD	10/15/2015	6.88E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total HpCDD	10/11/2015	5.07E-07	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total HpCDF	10/11/2015	3.96E-06	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total HpCDF	10/11/2015	1.29E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total HpCDF	10/15/2015	7.27E-08	mg/Kg		MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total HpCDF	10/11/2015	6.13E-08	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total HxCDD	10/11/2015	1.14E-05	mg/Kg	1.28E+01	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total HxCDD	10/11/2015	2.85E-07	mg/Kg	4.43E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total HxCDD	10/11/2015	2.45E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total HxCDD	10/15/2015	9.78E-08	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total HxCDF	10/11/2015	2.01E-05	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total HxCDF	10/11/2015	1.64E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total HxCDF	10/15/2015	8.00E-08	mg/Kg		MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total HxCDF	10/11/2015	7.66E-08	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total PeCDD	10/11/2015	8.51E-06	mg/Kg	1.03E+01	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total PeCDD	10/11/2015	1.85E-07	mg/Kg	1.85E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total PeCDD	10/11/2015	1.82E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total PeCDD	10/15/2015	1.64E-07	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total PeCDF	10/11/2015	4.87E-05	mg/Kg	4.97E+01	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total PeCDF	10/11/2015	1.18E-07	mg/Kg	2.59E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total PeCDF	10/11/2015	1.04E-07	mg/Kg		MRL							NO	N/A

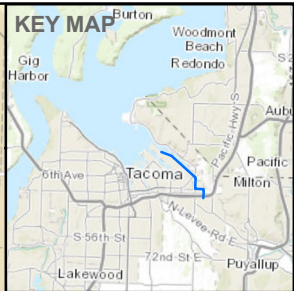
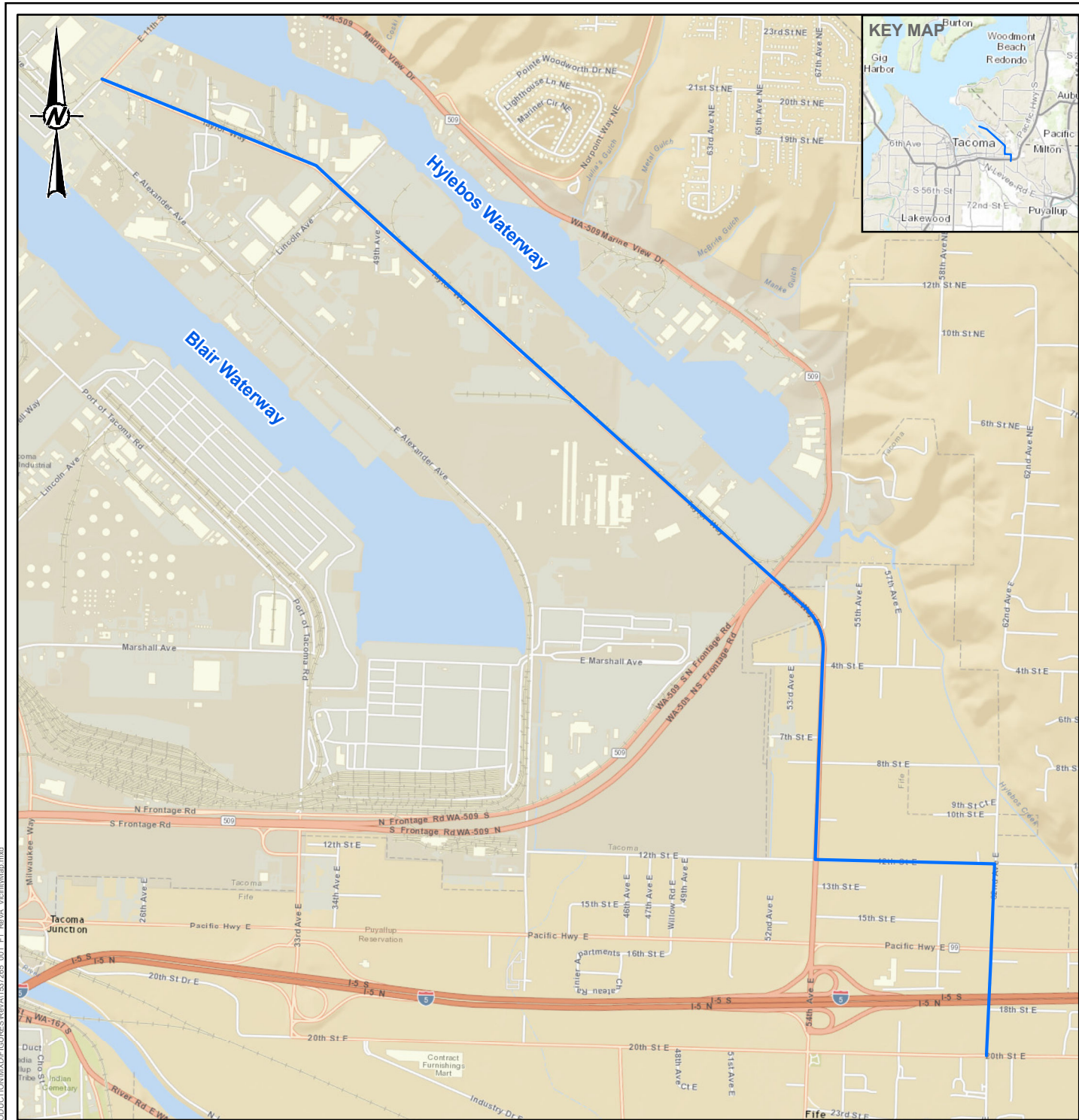
Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-S	Soil	Total PeCDF	10/15/2015	1.00E-07	mg/Kg		MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total TCDD	10/11/2015	6.97E-06	mg/Kg	7.84E+00	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total TCDD	10/11/2015	3.85E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total TCDD	10/11/2015	1.77E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total TCDD	10/15/2015	1.32E-07	mg/Kg	2.26E-01	MRL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Total TCDF	10/11/2015	3.07E-05	mg/Kg	3.16E+01	MRL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Total TCDF	10/11/2015	9.15E-07	mg/Kg		MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-S	Soil	Total TCDF	10/15/2015	1.42E-07	mg/Kg	1.42E-01	MRL							NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Total TCDF	10/11/2015	1.37E-07	mg/Kg		MRL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Trans-1,2-Dichloroethene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Trans-1,2-Dichloroethene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Trans-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Trans-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Trans-1,2-Dichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Trans-1,2-Dichloroethene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Trans-1,2-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Trans-1,2-Dichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Trans-1,2-Dichloroethene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Trans-1,2-Dichloroethene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Trans-1,2-Dichloroethene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Trans-1,2-Dichloroethene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Trans-1,2-Dichloroethene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	1.60E+03		1.60E+02		1.60E+03	1.60E+02	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Trans-1,3-Dichloropropene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL							NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Trans-1,3-Dichloropropene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL							NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL							NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Trans-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Trans-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Trans-1,3-Dichloropropene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Trans-1,3-Dichloropropene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL							NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Trans-1,3-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Trans-1,3-Dichloropropene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL							NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/18/2015	8:49 AM	EH-F-V	Soil	Trans-1,3-Dichloropropene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Trans-1,3-Dichloropropene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL							NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Trans-1,3-Dichloropropene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL							NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Trans-1,3-Dichloropropene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL							NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Trans-1,3-Dichloropropene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL							NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Trichloroethene	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Trichloroethene	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Trichloroethene	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Trichloroethene	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Trichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Trichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Trichloroethene	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Trichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Trichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Trichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Trichloroethene	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Trichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Trichloroethene	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Trichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Trichloroethene	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Trichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Trichloroethene	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Trichloroethene	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Trichloroethene	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Trichloroethene	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Trichloroethene	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Trichloroethene	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	4.00E+01	1.20E+01	4.00E+00	5.40E-01	1.20E+01	5.40E-01	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Vinyl Acetate	9/28/2015	1.10E-02	mg/Kg	1.10E-02	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Vinyl Acetate	9/22/2015	7.20E-03	mg/Kg	7.20E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Vinyl Acetate	9/28/2015	6.80E-03	mg/Kg	6.80E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Vinyl Acetate	9/22/2015	6.40E-03	mg/Kg	6.40E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Vinyl Acetate	9/22/2015	6.20E-03	mg/Kg	6.20E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Vinyl Acetate	9/28/2015	6.10E-03	mg/Kg	6.10E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Vinyl Acetate	9/22/2015	6.00E-03	mg/Kg	6.00E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Vinyl Acetate	9/28/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Vinyl Acetate	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Vinyl Acetate	9/22/2015	5.90E-03	mg/Kg	5.90E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Vinyl Acetate	9/28/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Vinyl Acetate	9/22/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Vinyl Acetate	9/17/2015	5.80E-03	mg/Kg	5.80E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Vinyl Acetate	9/21/2015	5.50E-03	mg/Kg	5.50E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Vinyl Acetate	9/22/2015	5.50E-03	mg/Kg	5.50E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Vinyl Acetate	9/21/2015	5.40E-03	mg/Kg	5.40E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Vinyl Acetate	9/22/2015	5.40E-03	mg/Kg	5.40E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Vinyl Acetate	9/28/2015	5.10E-03	mg/Kg	5.10E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Vinyl Acetate	9/22/2015	5.00E-03	mg/Kg	5.00E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Vinyl Acetate	9/15/2015	4.90E-03	mg/Kg	4.90E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Vinyl Acetate	9/28/2015	4.90E-03	mg/Kg	4.90E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A

Field Collection Start Date	Field Collection Time	Sample ID	Sample Source	Result Parameter Name	Lab Analysis Date	Result Value	Result Value Units	Result Reporting Limit	Result Reporting Limit Type	Soil Method B Noncancer Direct Contact (mg/kg)	Soil Method B Cancer Direct Contact (mg/kg)	Groundwater Method B Non cancer (µg/L)	Groundwater Method B Cancer (µg/L)	Soil Method B Minimum Criteria (mg/kg)	Groundwater Method B Minimum Criteria (mg/kg)	Soil Method B Exceedance	Groundwater Method B Exceedance
9/16/2015	12:04 PM	BH-14 E-1	Soil	Vinyl Acetate	9/22/2015	3.80E-03	mg/Kg	3.80E-03	PQL	8.00E+04		8.00E+03		8.00E+04	8.00E+03	NO	N/A
9/18/2015	11:16 AM	EH-E-S	Soil	Vinyl Chloride	9/28/2015	2.20E-03	mg/Kg	2.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/21/2015	8:37 AM	EH-C-S	Soil	Vinyl Chloride	9/28/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	2:21 PM	EH-K-S	Soil	Vinyl Chloride	9/22/2015	1.40E-03	mg/Kg	1.40E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	11:40 AM	EH-L-S	Soil	Vinyl Chloride	9/22/2015	1.30E-03	mg/Kg	1.30E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/18/2015	9:07 AM	EH-F-S	Soil	Vinyl Chloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/18/2015	11:06 AM	EH-E-V	Soil	Vinyl Chloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/21/2015	8:28 AM	EH-C-V	Soil	Vinyl Chloride	9/28/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	12:53 PM	EH-H-S	Soil	Vinyl Chloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	12:29 PM	EH-H-V	Soil	Vinyl Chloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	10:05 AM	EH-I-V	Soil	Vinyl Chloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	5:25 PM	EH-J-S	Soil	Vinyl Chloride	9/17/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	2:12 PM	EH-K-V	Soil	Vinyl Chloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	11:19 AM	EH-L-V	Soil	Vinyl Chloride	9/22/2015	1.20E-03	mg/Kg	1.20E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	3:59 PM	EH-G-V	Soil	Vinyl Chloride	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	4:50 PM	EH-G-S	Soil	Vinyl Chloride	9/21/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	9:39 AM	BH-DUP E-1	Soil	Vinyl Chloride	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/17/2015	10:35 AM	EH-I-S	Soil	Vinyl Chloride	9/22/2015	1.10E-03	mg/Kg	1.10E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/18/2015	8:49 AM	EH-F-V	Soil	Vinyl Chloride	9/28/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	9:39 AM	BH-15 E-1	Soil	Vinyl Chloride	9/22/2015	1.00E-03	mg/Kg	1.00E-03	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/21/2015	1:26 PM	BH-19 E-1	Soil	Vinyl Chloride	9/28/2015	9.80E-04	mg/Kg	9.80E-04	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/14/2015	4:05 PM	BH-16 E-1	Soil	Vinyl Chloride	9/15/2015	9.70E-04	mg/Kg	9.70E-04	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A
9/16/2015	12:04 PM	BH-14 E-1	Soil	Vinyl Chloride	9/22/2015	7.70E-04	mg/Kg	7.70E-04	PQL	2.40E+02	Guidance	2.40E+01	Guidance	2.40E+02	2.40E+01	NO	N/A

Notes: NR: Not Reported (on CLARC, but no value given for Method noted)
 Arsenic adjusted to background concentrations based on Method A.

FIGURES



LEGEND

— Proposed LNG Pipeline



REFERENCE(S)

- 1. PSE (PROPOSED LNG LINE)
- 2. COORDINATE SYSTEM: NAD 1983, STATE PLANE WASHINGTON SOUTH (FT)
- 3. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDINANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
- SOURCES: ESRI, HERE, DELORME, USGS, INTERMAP, INCREMENT P CORP., NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI (THAILAND), TOMTOM, MAPMYINDIA, ©

CLIENT
PUGET SOUND ENERGY, INC.

PROJECT
LNG PIPELINE TACOMA/FIFE

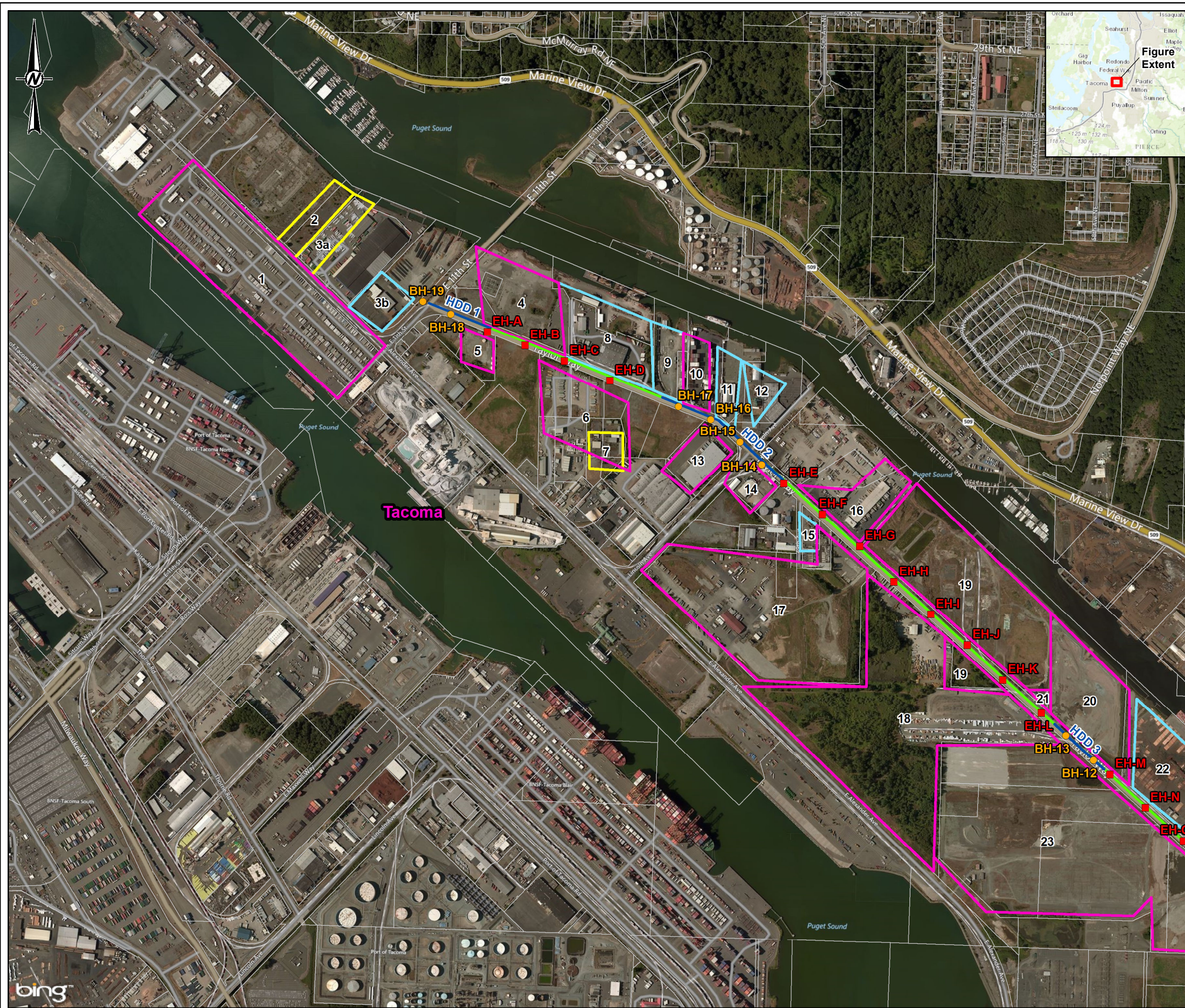
CONSULTANT	YYYY-MM-DD	2015-09-08
	DESIGNED	BVJ
	PREPARED	TH
	REVIEWED	JS
	APPROVED	AD

TITLE
VICINITY MAP

PROJECT NO.	CONTROL	REV.	FIGURE
1537265	001	A	1

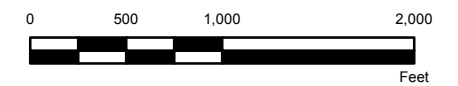
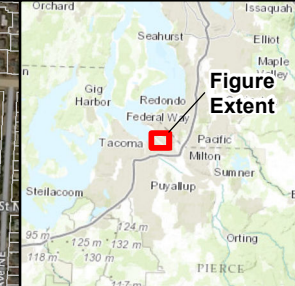
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSIA 25mm



LEGEND

- Borehole
- Environmental Probe
- Proposed LNG Pipeline
- HDD
- High Risk for Migratory Contamination
- Moderate Risk for Migratory Contamination
- Low Risk for Migratory Contamination
- Parcel
- City Boundary



REFERENCE(S)

1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
3. PIERCE COUNTY (PARCELS)
4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
- IMAGE COURTESY OF USGS EARTHSTAR GEOGRAPHICS SIO © 2015 MICROSOFT CORPORATION © 2015 HERE © AND

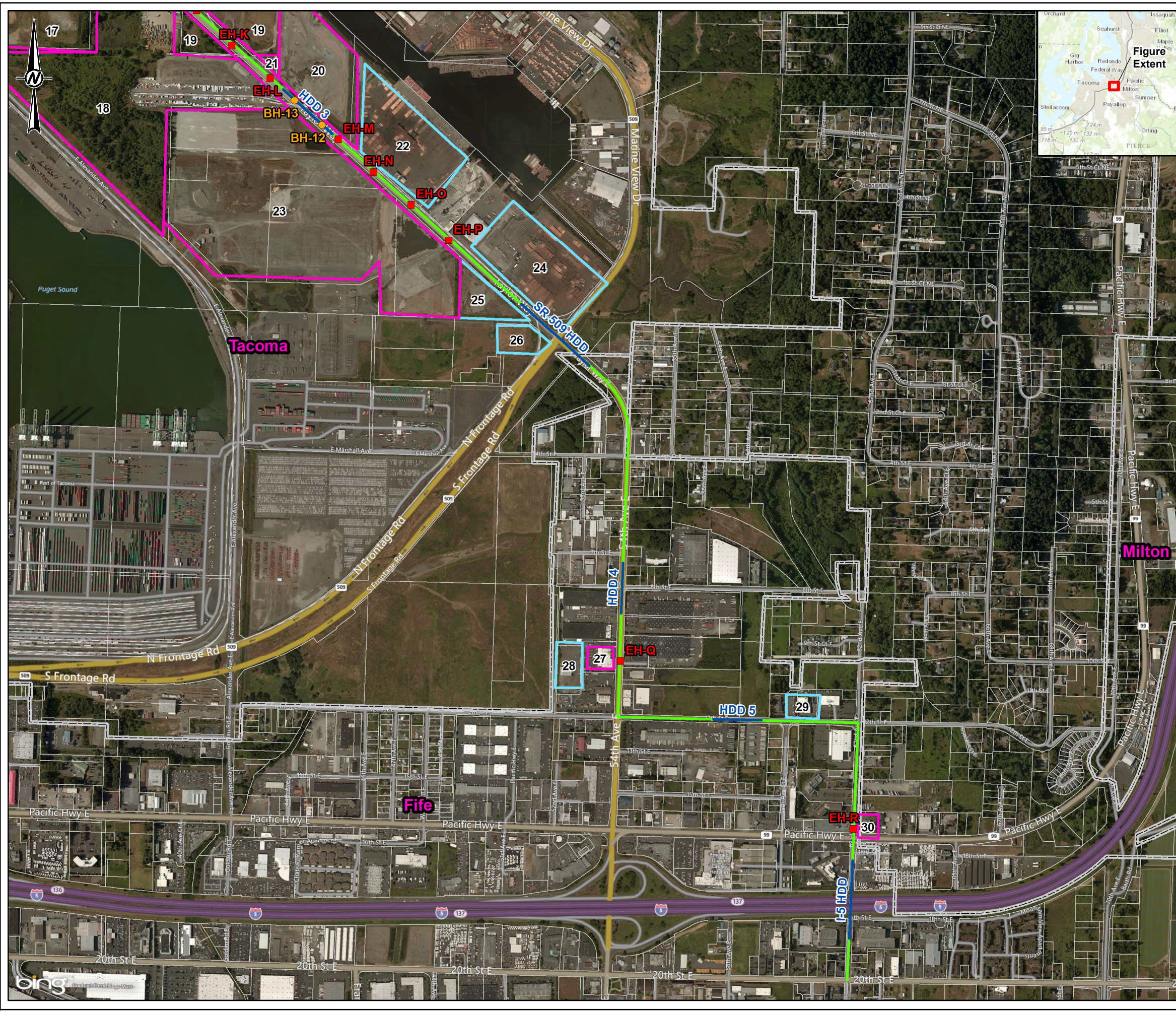
CLIENT
PUGET SOUND ENERGY, INC.

PROJECT
TACOMA LNG PHASE 2

TITLE
DRAFT SITE EXPLORATION PLAN

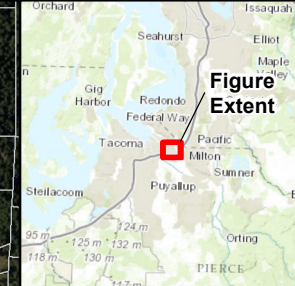
CONSULTANT	DATE	REVISION
	YYYY-MM-DD	2015-10-15
	DESIGNED	BVJ
	PREPARED	TH
	REVIEWED	AD
	APPROVED	TN

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 1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B



LEGEND

- Borehole
- Environmental Probe
- Proposed LNG Pipeline
- HDD
- High Risk for Migratory Contamination
- Moderate Risk for Migratory Contamination
- Low Risk for Migratory Contamination
- Parcel
- City Boundary



REFERENCE(S)

1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
3. PIERCE COUNTY (PARCELS)
4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
- IMAGE COURTESY OF USGS EARTHSTAR GEOGRAPHICS SIO © 2015 MICROSOFT CORPORATION © 2015 HERE © AND

CLIENT
 PUGET SOUND ENERGY, INC.

PROJECT
 TACOMA LNG PHASE 2

TITLE
 DRAFT SITE EXPLORATION PLAN

CONSULTANT	YYYY-MM-DD	2015-08-19
DESIGNED	-	
PREPARED	BVJ	
REVIEWED	AD	
APPROVED	TN	

PROJECT NO. 1537265 CONTROL 002 REV. C FIGURE 3

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

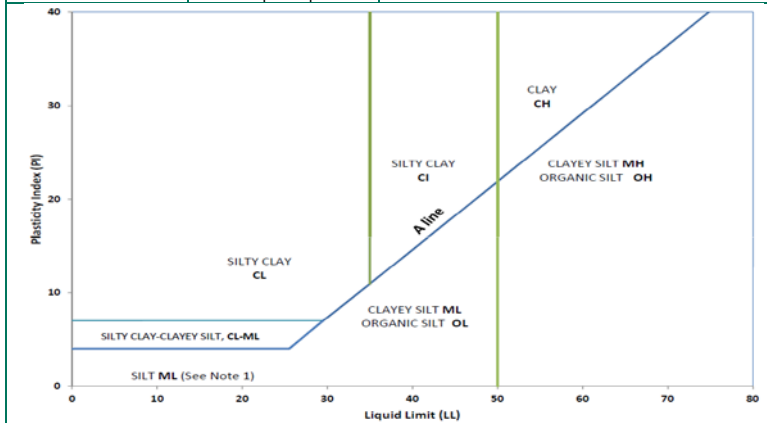
**APPENDIX A
RECORD OF BOREHOLE LOGS**



METHOD OF SOIL CLASSIFICATION

The Golder Associates Ltd. Soil Classification System is based on the Unified Soil Classification System (USCS)

Organic or Inorganic	Soil Group	Type of Soil	Gradation or Plasticity	$Cu = \frac{D_{60}}{D_{10}}$		$Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$		Organic Content	USCS Group Symbol	Group Name					
				<4	≥4	≤1 or ≥3	1 to 3								
INORGANIC (Organic Content <30% by mass)	COARSE-GRAINED SOILS (>50% by mass is larger than 0.075 mm)	GRAVELS (>50% by mass of coarse fraction is larger than 4.75 mm)	Poorly Graded	<4		≤1 or ≥3		<30%	GP	GRAVEL					
			Well Graded	≥4		1 to 3			GW	GRAVEL					
			Below A Line			n/a			GM	SILTY GRAVEL					
			Above A Line			n/a			GC	CLAYEY GRAVEL					
		SANDS (>50% by mass of coarse fraction is smaller than 4.75 mm)	Sands with <12% fines (by mass)	Poorly Graded	<6		≤1 or ≥3			SP	SAND				
				Well Graded	≥6		1 to 3			SW	SAND				
			Sands with >12% fines (by mass)	Below A Line			n/a			SM	SILTY SAND				
				Above A Line			n/a			SC	CLAYEY SAND				
			Organic or Inorganic	Soil Group	Type of Soil	Laboratory Tests	Field Indicators (See Section 5.2.2)					Organic Content	USCS Group Symbol	Primary Name	
							Dilatancy		Dry Strength	Shine Test	Thread Diameter				Toughness (of 3 mm thread)
			INORGANIC (Organic Content <30% by mass)	FINE-GRAINED SOILS (>50% by mass is smaller than 0.075 mm)	SILTS (Non-Plastic or PL and LL plot below A-Line on Plasticity Chart below)	Liquid Limit <50	Rapid		None	None	>6 mm	N/A (can't roll 3 mm thread)	<5%	ML	SILT
							Slow		None to Low	Dull	3mm to 6 mm	None to low	<5%	ML	CLAYEY SILT
Liquid Limit >50	Slow to very slow	Low to medium				Dull to slight	3mm to 6 mm	Low	5% to 30%	OL	ORGANIC SILT				
	Slow to very slow	Low to medium				Slight	3mm to 6 mm	Low to medium	<5%	MH	CLAYEY SILT				
CLAYS (PL and LL plot above A-Line on Plasticity Chart below)	Liquid Limit <35	None				Low to medium	Slight to shiny	~ 3 mm	Low to medium	0% to 30%	CL	SILTY CLAY			
		None				Medium to high	Slight to shiny	1 mm to 3 mm	Medium		CI	SILTY CLAY			
	Liquid Limit >50	None			High	Shiny	<1 mm	High	CH		CLAY				
		None			High	Shiny	<1 mm	High	OH		ORGANIC SILT				
HIGHLY ORGANIC SOILS (Organic Content >30% by mass)	Peat and mineral soil mixtures									30% to 75%	PT	SILTY PEAT, SANDY PEAT			
										75% to 100%		PEAT			



Note 1 – Fine grained materials which are Non-plastic (i.e., a PL cannot be measured) are named SILT.

Dual Symbol — A dual symbol is two symbols separated by a hyphen, for example, GP-GM, SW-SC, CL-ML. For non-cohesive soils, the dual symbols must be used when the soil has between 5% and 12% fines. (i.e. to identify transitional material between “clean” and a “dirty” sand or a gravel.–For cohesive soils, the dual symbol must be used when the liquid limit and plasticity index values plot in the CL-ML area of the Plasticity Chart see plasticity chart at left).

Borderline Symbol — A borderline symbol is two symbols separated by a slash, for example, CL/CI, GM/SM, CL/ML. A borderline symbol may be used to indicate that the soil has been identified as having properties that are on the transition between similar materials. In addition, a borderline symbol may be used to indicate a range of similar soil types within a stratum.



SYMBOLS AND TERMS USED ON RECORDS OF BOREHOLES AND TEST PITS

PARTICLE SIZES OF CONSTITUENTS

Soil Constituent	Particle Size Description	Millimetres	Inches (US Std. Sieve Size)
BOULDERS	Not Applicable	>300	>12
COBBLES	Not Applicable	75 to 300	3 to 12
GRAVEL	Coarse	19 to 75	0.75 to 3
	Fine	4.75 to 19	(4) to 0.75
SAND	Coarse	2.00 to 4.75	(10) to (4)
	Medium	0.425 to 2.00	(40) to (10)
	Fine	0.075 to 0.425	(200) to (40)
SILT/CLAY	Classified by plasticity	<0.07	< (200)

MODIFIERS FOR SECONDARY AND MINOR CONSTITUENTS

Percentage by Mass	Modifier
≤ 5	trace
> 5 to 12	some
> 12 to 35	Primary soil name prefixed with "gravelly, sandy, SILTY, CLAYEY" as applicable
>35	Use 'and' to combine major constituents (i.e., SAND and GRAVEL, SAND and CLAY)

PENETRATION RESISTANCE

Standard Penetration Resistance (SPT), N:

The number of blows by a 63.5 kg (140 lb) hammer dropped 760 mm (30 in.) required to drive a 50 mm (2 in.) split-spoon sampler for a distance of 300 mm (12 in.).

Cone Penetration Test (CPT)

An electronic cone penetrometer with a 60° conical tip and a project end area of 10 cm² pushed through ground at a penetration rate of 2 cm/s. Measurements of tip resistance (q_t), porewater pressure (u) and sleeve frictions are recorded electronically at 25 mm penetration intervals.

Dynamic Cone Penetration Resistance (DCPT); N_d:

The number of blows by a 63.5 kg (140 lb) hammer dropped 760 mm (30 in.) to drive uncased a 50 mm (2 in.) diameter, 60° cone attached to "A" size drill rods for a distance of 300 mm (12 in.).

- PH:** Sampler advanced by hydraulic pressure
PM: Sampler advanced by manual pressure
WH: Sampler advanced by static weight of hammer
WR: Sampler advanced by weight of sampler and rod

SAMPLES

AS	Auger sample
BS	Block sample
CS	Chunk sample
DO or DP	Seamless open ended, driven or pushed tube sampler – note size
DS	Denison type sample
FS	Foil sample
RC	Rock core
SC	Soil core
SS	Split spoon sampler – note size
ST	Slotted tube
TO	Thin-walled, open – note size
TP	Thin-walled, piston – note size
WS	Wash sample

SOIL TESTS

w	water content
PL, w _p	plastic limit
LL, w _L	liquid limit
C	consolidation (oedometer) test
CHEM	chemical analysis (refer to text)
CID	consolidated isotropically drained triaxial test ¹
CIU	consolidated isotropically undrained triaxial test with porewater pressure measurement ¹
D _r	relative density (specific gravity, G _s)
DS	direct shear test
GS	specific gravity
M	sieve analysis for particle size
MH	combined sieve and hydrometer (H) analysis
MPC	Modified Proctor compaction test
SPC	Standard Proctor compaction test
OC	organic content test
SO ₄	concentration of water-soluble sulphates
UC	unconfined compression test
UU	unconsolidated undrained triaxial test
V (FV)	field vane (LV-laboratory vane test)
Y	unit weight

Note:¹ Tests which are anisotropically consolidated prior to shear are shown as CAD, CAU.

NON-COHESIVE (COHESIONLESS) SOILS

Compactness²

Term	SPT 'N' (blows/0.3m) ¹
Very Loose	0 - 4
Loose	4 to 10
Compact	10 to 30
Dense	30 to 50
Very Dense	>50

- SPT 'N' in accordance with ASTM D1586, uncorrected for overburden pressure effects.
- Definition of compactness descriptions based on SPT 'N' ranges from Terzaghi and Peck (1967) and correspond to typical average N₆₀ values.

Field Moisture Condition

Term	Description
Dry	Soil flows freely through fingers.
Moist	Soils are darker than in the dry condition and may feel cool.
Wet	As moist, but with free water forming on hands when handled.

COHESIVE SOILS

Consistency

Term	Undrained Shear Strength (kPa)	SPT 'N' ¹ (blows/0.3m)
Very Soft	<12	0 to 2
Soft	12 to 25	2 to 4
Firm	25 to 50	4 to 8
Stiff	50 to 100	8 to 15
Very Stiff	100 to 200	15 to 30
Hard	>200	>30

- SPT 'N' in accordance with ASTM D1586, uncorrected for overburden pressure effects; approximate only.

Water Content

Term	Description
w < PL	Material is estimated to be drier than the Plastic Limit.
w ~ PL	Material is estimated to be close to the Plastic Limit.
w > PL	Material is estimated to be wetter than the Plastic Limit.

RECORD OF BOREHOLE EH-B

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/21/15 COORDINATES: N: 713,451.00 E: 1,170,308.00 ELEVATION: 14.5
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: N end of Taylor Way, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						10	20	30		40
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.	SP		14.0									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: right; margin-top: 100px;"> Groundwater measured at 7.5 ft </div>	
0.5		0.5 - 4.5 FILL - (SP) SAND, fine to coarse; black with some iron-oxide staining, trace organics, non-stratified; non-cohesive, moist, compact.													
5		4.5 - 9.5 FILL - (SM) SILTY SAND, fine to medium, non-plastic; olive grey and black with red grains, trace organics, thinly laminated with alternating sand and silt, (ALLUVIUM); non-cohesive, moist, loose to compact.	SM		10.0										
4.5															
5		EH-B-5 SS 0.0 10 1.2 / 1.5													
10		Becomes wet and compact.	SP		5.0										
9.5	9.5 - 11.5 (SP) SAND, fine to coarse, trace to some silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, very loose.														
11.5		Boring completed at 11.5 ft.			3.0										
					11.5										
15															
20															
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-C

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/21/15 COORDINATES: N: 713,256.00 E: 1,170,791.00 ELEVATION: 14.5
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: N end of Taylor Way, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			14.0										Borehole backfilled with bentonite chips and capped with EZ street cold patch.
		0.5 - 4.5 FILL - (SP-SM) SAND, fine to medium, some silt, non-plastic to low plasticity; brown and olive grey, non-stratified; non-cohesive, moist, very dense.	SP-SM		0.5										
5		4.5 - 9.5 (SP) SAND, fine to medium; black and light brown with red grains and some iron-oxide staining, non-stratified, (ALLUVIUM); non-cohesive, moist, compact.	SP		4.5										
		Becomes wet and loose.													
10		9.5 - 11.5 (ML) SILT, low plasticity, trace fine sand; olive grey mottled black, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, very loose.	ML		5.0 9.5										GW Readings 09:10 pH: 7.02 Conductivity (uS/cm): 324 Turbidity (ntu): 497 Temp (C): 17.7 GW Readings 09:15 pH: 6.74 Conductivity (uS/cm): 315 Turbidity (ntu): 456 Temp (C): 17.4 GW sample collected at 9:26
	Boring completed at 11.5 ft.				3.0 11.5										

Groundwater measured at 7.3 ft logs at time of drilling

ENVIRONMENTAL 1537265 PSE-EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-D

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/18/15 COORDINATES: N: 713,048.00 E: 1,171,312.00 ELEVATION: 14.5
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: N end of Taylor Way, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)											
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			14.0										Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: right; margin-top: 100px;"> ▼ Groundwater measured at 6.5 ft logs at time of drilling </div>	
		0.5 - 7.0 FILL - (SP) SAND, fine to medium; black and light brown with red and white grains, non-stratified; non-cohesive, moist, compact.	SP		0.5											
							EH-D-V	HD	0.0	26	1.0 1.5					
5							EH-D-5	SS	0.0	16	1.0 1.5					
			7.0 - 9.5 (SM-ML) SAND, fine, and SILT, non-plastic; black and olive grey, trace organics (rootlets), thinly stratified with alternating sand and silt layers, (ALLUVIUM); non-cohesive, moist to wet, loose.	SM/ML		7.5 7.0										
							EH-D-S	HD	0.0	5	1.0 1.5					
10			9.5 - 11.5 (ML) sandy SILT, fine sand; olive grey and dark grey, trace organics, thinly stratified with pockets of fine sand, (ALLUVIUM); non-cohesive, wet, loose.	ML		5.0 9.5										
						EH-D-10	SS	0.0	3	1.5 1.5						
		Boring completed at 11.5 ft.														
15																
20																
25																
30																

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE EH-E

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/18/15 COORDINATES: N: 712,021.00 E: 1,173,018.00 ELEVATION: 14
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Lincoln & Taylor Way, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						W _p -----○----- W _L 20 40 60 80				
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.8 Asphalt.			13.3									Borehole backfilled with bentonite chips and capped with EZ street cold patch.	
		0.8 - 4.5 FILL - (SP) SAND, fine to medium; black with red grains, some iron-oxide staining; non-cohesive, moist, dense.	SP		0.8										
							EH-E-V	HD	0.0	24	1.2 / 1.5				
5			4.5 - 7.0 FILL - (SP-SM) SAND, fine to medium, some silt, yellow orange and olive grey with iron-oxide staining, thinly stratified; non-cohesive, moist, compact.	SP-SM		9.5 / 4.5									
							EH-E-5	SS	0.0	12	1.2 / 1.5				
			7.0 - 11.5 (ML) SILT, non-plastic to low plasticity; olive grey mottled black, abundant organics (~15%); non-stratified (ALLUVIUM); non-cohesive, moist, loose.	ML		7.0									
							EH-E-S	HD	0.0	5	1.5 / 1.5				
10			Trace to some organics (~1-5%), becomes very loose.												
						EH-E-10	SS	0.0	0	1.0 / 1.5					
		Boring completed at 11.5 ft.			2.5 / 11.5										
15														GW Readings 11:45 pH: 6.86 Conductivity (uS/cm): 975 Turbidity (ntu): 505	
20														GW Readings 11:50 pH: 6.66 Conductivity (uS/cm): 804 Turbidity (ntu): 505 GW sample collected at 12:12	
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: R. Gilsith

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-F

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/18/15 COORDINATES: N: 711,777.00 E: 1,173,289.00 ELEVATION: 13
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: 49th & Taylor Way, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						W _p	W _L	W _u		
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			12.5										Borehole backfilled with bentonite chips and capped with EZ street cold patch.
		0.5 - 7.0 FILL - (SP) SAND, fine to medium, trace fine gravel, trace silt; brown to black, non-stratified with 2 cm silt pocket; non-cohesive, moist, compact.	SP		0.5										
							EH-F-V	HD	0.0	32	1.5 1.5				
5							EH-F-5	SS	0.0	19	0.7 1.5				
			7.0 - 9.5 FILL - (ML/SM) SILT and SAND, fine to medium, non-plastic; olive grey with red grains, trace organics (twigs and rootlets), stratified with alternating sand and silt layers, plastic mesh detritus in sample; non-cohesive, moist, compact.	ML/SM		6.0 7.0									
							EH-F-S	HD	0.0	11	1.5 1.5				
10			9.5 - 11.5 (SP) SAND, fine to medium, black with red and white grains, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, wet, compact.	SP		3.5 9.5									
							EH-F-10	SS	0.0	12	0.7 1.5				
			Boring completed at 11.5 ft.			1.5 11.5									
15															
20															
25															
30															

Groundwater measured at 9.0 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE EH-G

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 711,306.00 E: 1,173,792.00 ELEVATION: 13.4
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.7									Borehole backfilled with bentonite chips and capped with EZ street cold patch. No recovery on first attempt at 4 feet, recovery successful on second attempt 6 inches from original hole.	
		0.8 - 4.0 FILL - (GM/SM) SILTY GRAVEL and SILTY SAND, fine to coarse gravel, fine to coarse sand; grey to tan, heterogeneous; moist.	GM/SM		0.8										
5		4.0 - 8.5 FILL - (SP) SAND, fine to medium, trace silt, trace fine gravel; light brown to light grey, non-stratified; damp.	SP		9.4 4.0	EH-G-V	DP	0.0		2.0 2.0					
		8.5 - 12.0 (ML) CLAYEY SILT; olive grey, trace organics (wood debris), non-stratified; ALLUVIUM; moist.	ML		4.9 8.5	EH-G-S	DP	0.0		3.0 3.0					
10		Boring completed at 12.0 ft.			1.4 12.0									Unable to pump enough water for a groundwater sample.	

Groundwater measured at 6.5 ft
 logs at time of drilling



ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE EH-H

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 710,989.00 E: 1,174,148.00 ELEVATION: 13.5
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.8									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;">▼</div> Groundwater measured at 6.2 ft logs at time of drilling	
		0.8 - 2.8 FILL - (GM/SM) SILTY GRAVEL and SILTY SAND, fine to coarse gravel, fine to coarse sand; grey, non-stratified; moist.	GM/SM		0.8										
		2.8 - 7.0 FILL - (SP-SM) SAND, fine to medium, some silt; dark grey to light brown with white and red grains, weakly stratified; wet.	SP-SM		10.7 2.8	EH-H-V	DP			2.0 2.0					
		7.0 - 8.5 (SM) SILTY SAND, fine to coarse, some fine gravel; dark grey, weakly stratified; ALLUVIUM; wet.	SM		6.5 7.0	EH-H-S	DP			3.0 3.0					
		8.5 - 10.0 (CL) SILTY CLAY, some fine sand; some organics (rootlets, fibrous); brown; ALLUVIUM; wet.	CL		5.0 8.5										
		10.0 - 12.0 (SP) SAND, fine to medium; black with red grains, non-stratified; ALLUVIUM; wet.	SP		3.5 10.0										
		Boring completed at 12.0 ft.			1.5 12.0										
15													GW Readings 14:05 pH: 7.17 Conductivity (uS/cm): 868 Turbidity (ntu): 891 Temp (C): 19.7 GW Readings 14:10 pH: 7.18 Conductivity (uS/cm): 867 Turbidity (ntu): 891 Temp (C) 19.7 GW sample collected at 14:50		
20															
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-1

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 710,601.00 E: 1,174,573.00 ELEVATION: 13.7
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			13.0										Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;"> </div> Groundwater measured at 6.3 ft logs at time of drilling
		0.8 - 3.8 FILL - (GP/ML) fine to coarse GRAVEL and SILT, some fine to coarse sand; light grey to tan; wet.	GP/ML		0.8										
		3.8 - 9.5 (SP) SAND, fine to medium, trace silt; gray and black with red and white grains, non-stratified, (ALLUVIUM); moist to wet.	SP		9.9 3.8	EH-I-V	DP	0.0			2.0 2.0				
						EH-I-S	DP	0.0			3.0 3.0				
10		9.5 - 10.0 (PT) SILTY PEAT; organic wood chunk; moist to wet. Boring completed at 10.0 ft.	PT		4.2 3.7 10.0										

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-J

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 710,333.00 E: 1,174,873.00 ELEVATION: 13.6
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.9									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;"> </div>	
		0.8 - 4.0 FILL - (GM/ML) GRAVEL and SILT, fine to coarse, non-plastic, some fine to coarse sand; dark grey to light brown, heterogeneous; moist.	GM/ML		0.8										
		4.0 - 6.0 No Recovery.			9.6										
		6.0 - 8.0 (SP-SM) SAND, fine to medium, some silt; black, non-stratified; ALLUVIUM; wet.	SP-SM		7.6		EH-J-V	DP	0.0		2.0	2.0			
		8.0 - 10.0 No Recovery.			5.6										
10		Boring completed at 10.0 ft.				3.6									
					10.0										
15															
20															
25															
30															

Groundwater measured at 6.0 ft logs at time of drilling

GW Readings
 pH: 7.19
 Conductivity (uS/cm): NA
 Turbidity (ntu): 1000
 Temp (C): 22.3

GW Readings
 pH: 7.02
 Conductivity (uS/cm): NA
 Turbidity (ntu): 1000
 Temp (C) 22.3
 GW sample collected at 18:32

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-K

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 709,953.00 E: 1,175,298.00 ELEVATION: 13.6
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.9									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;">▼</div> Groundwater measured at 6.0 ft logs at time of drilling	
		0.8 - 2.0 FILL - (GM/SM) SILTY GRAVEL and SILTY SAND, fine to coarse gravel, fine to coarse sand; light grey to light brown; moist.	GM/SM		0.8										
		2.0 - 4.0 No Recovery.			11.6										
		4.0 - 7.0 (SM) SILTY SAND, fine; grey, weakly stratified, (ALLUVIUM); moist to wet.	SM		9.6										
5		7.0 - 10.0 (ML-CL) CLAYEY SILT to SILTY CLAY, some fine sand; dark grey, non-stratified with black organic layer (2.5 inch thick); ALLUVIUM; wet.	ML-CL		4.0		EH-K-V	DP	0.0			2.0	2.0		
				6.6											
				7.0		EH-K-S	DP	0.0			2.0	2.0			
10		Boring completed at 10.0 ft.			3.6										
					10.0										

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-L

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 709,521.00 E: 1,175,777.00 ELEVATION: 12.2
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			11.5									Borehole backfilled with bentonite chips and capped with EZ street cold patch.	
		0.8 - 3.7 FILL - (GM) SILTY GRAVEL, fine to coarse, some fine to coarse sand; light grey to tan, heterogeneous; moist.	GM		0.8										
		3.7 - 6.5 (SP) SAND, fine to medium, trace silt; dark grey with red and white grains, non-stratified; ALLUVIUM; moist to wet.	SP		8.5			0.0		2.0	2.0				
5		6.5 - 10.0 (ML/SM) SILT and SAND, fine; olive grey and black, weakly stratified; ALLUVIUM; wet.	ML/SM		5.7			0.0		3.0	3.0				
10		Boring completed at 10.0 ft.			2.2										
					10.0										
15														GW Readings 11:47 pH: 6.99 Conductivity (uS/cm): 1149 Turbidity (ntu): 269 Temp (C): 22.8	
20														GW Readings 11:54 pH: 7.00 Conductivity (uS/cm): 1144 Turbidity (ntu): 116 Temp (C) 22.6 GW sample collected at 11:57	
25															
30															

Groundwater measured at 6.0 ft
 bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-M

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 709,028.00 E: 1,176,325.00 ELEVATION: 13
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 2.5 FILL - (GM/SM) SILTY GRAVEL and SILTY SAND, fine gravel, fine to coarse sand; light grey to light brown, heterogeneous; moist.	GM/SM		10.5									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;">▼</div> Groundwater measured at 6.0 ft logs at time of drilling	
		2.5 - 5.5 (SP-SM) SAND, fine to medium, some silt; light brown to olive grey with red and white sand grains, non-stratified (ALLUVIUM); moist.	SP-SM		2.5	EH-M-V	DP	0.0		2.0 2.0					
5		5.5 - 8.0 (ML) SILT; olive grey, trace organics, non-stratified; ALLUVIUM; moist to wet.	ML		7.5 5.5										
		8.0 - 9.0 (ML-CL) CLAYEY SILT to SILTY CLAY; olive grey to dark grey, non-stratified; ALLUVIUM; wet.	ML-CL		5.0 8.0	EH-M-S	DP	0.0		3.0 3.0					
10		9.0 - 10.0 (SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM); wet. Boring completed at 10.0 ft.	SP		3.0 10.0										
15													GW Readings 09:34 pH: 6.81 Conductivity (uS/cm): 2190 Turbidity (ntu): 178 Temp (C): 18.7 GW Readings 09:39 pH: 6.86 Conductivity (uS/cm): 2245 Turbidity (ntu): 421 Temp (C) 18.8 GW sample collected at 9:45		
20															
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-N

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 708,742.00 E: 1,176,648.00 ELEVATION: 13
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.3									Borehole backfilled with bentonite chips and capped with EZ street cold patch.	
		0.8 - 3.8 FILL - (GP-GM/ML) GRAVEL and SILT, fine to coarse, non-plastic, some fine sand; light grey to light brown and tan, heterogeneous; moist.	GP-GM/ML		0.8										
		3.8 - 7.5 (SP) SAND, fine to medium, trace silt, trace fine gravel; light brown with red and white grains, weakly stratified; ALLUVIUM; moist.	SP		9.2 3.8	EH-N-V	DP	0.0		2.0 2.0					
		7.5 - 10.0 (SP-SM) SAND to SILTY SAND, fine to medium sand transition to fine sand at 8.5 feet; black with red and white grains, weakly stratified; ALLUVIUM; wet.	SP-SM		5.5 7.5	EH-N-S	DP	0.0		3.0 3.0					
10		Boring completed at 10.0 ft.				3.0 10.0									
15													GW Readings 16:36 pH: 6.67 Conductivity (uS/cm): 1693 Turbidity (ntu): 402 Temp (C): 20.8 GW Readings 16:41 pH: 6.68 Conductivity (uS/cm): 1679 Turbidity (ntu): 596 Temp (C): 20.8 GW sample collected at 16:41		
20															
25															
30															

Groundwater measured at 7.5 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE-EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-O

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 708,283.00 E: 1,177,154.00 ELEVATION: 12.9
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

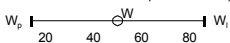
DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.2									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;">▼</div> Groundwater measured at 6.0 ft logs at time of drilling	
		0.8 - 3.0 FILL - (GP/SP) GRAVEL, fine and SAND, fine to coarse, light grey, heterogeneous; moist.	GP/SP		0.8										
		3.0 - 8.0 FILL - (SP) SAND, fine to medium, trace silt, trace fine gravel; light brown with black and white grains and some iron-oxide staining, non-stratified; moist.	SP		9.9	EH-O-V	DP	0.0			2.0	2.0			
5		Becomes black with no iron-oxide staining, weakly stratified, and wet.			3.0										
		8.0 - 10.0 (SM) SILTY SAND, fine; dark grey to black with white and red grains, ALLUVIUM; weakly stratified; wet.	SM		4.9	EH-O-S	DP	0.0			3.0	3.0			
10	Boring completed at 10.0 ft.			8.0											
				2.9											
10				10.0											
15															
20															
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE EH-P

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 707,929.00 E: 1,177,549.00 ELEVATION: 13.6
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: Taylor Way, Tacoma DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.8 Asphalt.			12.9									Borehole backfilled with bentonite chips and capped with EZ street cold patch.	
		0.8 - 3.0 FILL - (GP) GRAVEL, fine, some fine to coarse sand; light grey, non-stratified; dry.	GP		0.8										
5		3.0 - 7.5 FILL - (SP) SAND, fine to medium, trace silt; light brown to dark grey, non-stratified; moist to wet.	SP		10.6 3.0	EH-P-V	DP	0.0		2.0 2.0					
		7.5 - 10.0 (ML-CL) CLAYEY SILT to SILTY CLAY; dark grey, trace organics, non-stratified; ALLUVIUM; wet.	ML-CL		6.1 7.5	EH-P-S	DP	0.0		3.0 3.0					
10	Boring completed at 10.0 ft.				3.6 10.0									GW Readings 12:45 pH: 7.03 Conductivity (uS/cm): 485 Turbidity (ntu): 1000 GW Readings 12:50 pH: 7.06 Conductivity (uS/cm): 4013 Turbidity (ntu): 200 GW sample collected at 12:50	

Groundwater measured at 7.0 ft



ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE EH-Q

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 703,629.00 E: 1,179,282.00 ELEVATION: 13
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: 10th St & 54th, Fife DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 0.5 Asphalt.	GM/ML	█	12.5									Borehole backfilled with bentonite chips and capped with EZ street cold patch. <div style="text-align: center;"> </div> Groundwater measured at 6.5 ft logs at time of drilling	
0.5 - 2.0 FILL - (GM/ML) GRAVEL and SILT, some fine to coarse sand; light grey and light brown, heterogeneous; dry.		█		0.5											
2.0 - 6.0 FILL - (SM) SILTY SAND, fine to coarse, some fine gravel; dark grey, non-stratified; moist.		SM	█	11.0											
				2.0											
				7.0											
5		6.0 - 9.0 (ML-CL) CLAYEY SILT to SILTY CLAY; dark grey, trace organics, non-stratified; ALLUVIUM; moist to wet.	ML-CL	█	6.0										
					4.0										
					9.0										
10		9.0 - 10.0 (SM) SILTY SAND, fine; dark brown to olive grey, non-stratified; ALLUVIUM; wet. Boring completed at 10.0 ft.	SM	█	3.0										
					10.0										
15															
20															
25															
30															

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE EH-R

SHEET 1 of 1

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 701,899.00 E: 1,181,720.00 ELEVATION: 18.8
 PROJECT NUMBER: 1537265.002 DRILLING METHOD: Direct Push Probe DATUM: Washington State Plane South Zone DATUM: NAVD88
 LOCATION: 62nd & Pacific Hwy, Fife DRILL RIG: AMS Powerprobe Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
0	2-inch inner diameter direct push	0.0 - 1.0 FILL - (GP) GRAVEL, fine to coarse, some fine to coarse sand, some silt; light grey, heterogeneous; moist.	GP	[Cross-hatched pattern]	17.8									Borehole backfilled with bentonite chips and capped with EZ street cold patch.	
		1.0 - 7.5 FILL - (ML/SM) SILT and SAND, fine; olive grey mottled brown, non-stratified; moist to wet.	ML/SM	[Cross-hatched pattern]	1.0										
5						EH-R-V	DP	0.0			2.0	2.0			
		7.5 - 10.0 (ML) SILTY to CLAYEY SILT; dark grey, non-stratified; ALLUVIUM; wet.	ML	[Cross-hatched pattern]	11.3										
					7.5	EH-R-S	DP	0.0			3.0	3.0			
10		Boring completed at 10.0 ft.			8.8									Unable to pump enough water for a groundwater sample.	
					10.0										

ENVIRONMENTAL 1537265 PSE- EH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. McCarley

LOGGED: T. Sager
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-08

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 703,025.00 E: 1,180,611.00 ELEVATION: 12.5
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 12th Ave E, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
											10		20
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.2 Topsoil.	SP/GP		0.2								Borehole backfilled with cement-bentonite grout mixture and capped with soil.
0.2 - 2.0 FILL - (SP/GP) SAND and GRAVEL; based on cuttings.		10.5											
2.0 - 4.5 FILL - (SM) gravelly SILTY SAND, fine, non-plastic to low plasticity silt, fine to coarse sub-rounded gravel; light brown with some iron-oxide staining, abundant organics (rootlets), heterogeneous, black matt and plastic in sample; non-cohesive, dry to moist, loose.		SM		2.0	S-1	SS		8	0.5 / 1.5				
4.5 - 9.5 (SM) SILTY SAND, fine, non-plastic silt, trace to some sub-angular to sub-rounded gravel; light brown and dark grey to olive grey with some iron-oxide staining, some organics (rootlets), non-stratified (ALLUVIUM); non-cohesive, moist, loose.				8.0	S-2	SS		7	1.0 / 1.5				
Becomes olive grey with no iron-oxide staining and very loose.				4.5	S-3	SS		2	1.2 / 1.5				
9.5 - 36.5 (ML) SILT, non-plastic, some fine sand; olive grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, compact.		ML		9.5	S-4	SS		12	1.3 / 1.5				
Becomes thinly laminated and loose.					S-5	SS		6	1.3 / 1.5				
Organics become wood debris. 0.1 to 0.5 inch thick fine, non-stratified sand lenses present within silt.					S-6	SS		7	1.3 / 1.5				
Becomes dilatant with fine sand pockets, moist to wet, and very loose.				S-7	SS		3	1.5 / 1.5					
				S-8	SS		4	1.3 / 1.5					

Log continued on next page

Groundwater measured at 26.1 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-08

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 703,025.00 E: 1,180,611.00 ELEVATION: 12.5
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 12th Ave E, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft ◆				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						W _p	W _L	W _U		W _p
30		9.5 - 36.5 (ML) SILT, non-plastic, some fine sand; olive grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, compact. (Continued)	ML			S-9	SS		5	1.5 1.5	■				
35						S-10	SS		5	1.5 1.5	■				
40		Boring completed at 36.5 ft.													
45															
50															
55															
60															

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-09

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 703,017.00 E: 1,180,426.00 ELEVATION: 12.5
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 12th Ave E, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)			
											10		20	30
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.3 Asphalt.	SP/GP		12.2								Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.	
		0.3 - 4.5 FILL - (SP/GP) fine to coarse SAND and fine to coarse GRAVEL, sub-rounded; light grey and light brown, heterogeneous; non-cohesive, dry, loose.												
						S-1	SS		9	0.9 1.5				
5			4.5 - 7.0 (ML) SILT, non-plastic to low plasticity; olive grey with trace iron-oxide staining, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, loose.	ML										
						S-2	SS		7	1.3 1.5				
			7.0 - 12.0 (ML) sandy SILT, fine, low plasticity silt; olive grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML										
						S-3	SS		5	1.3 1.5				
10			Becomes loose.	ML										
						S-4	SS		8	1.1 1.5				
		12.0 - 14.5 (SP-SM) SAND, fine, some silt; olive grey to dark grey, non-stratified, (ALLUVIUM); non-cohesive, wet to moist, compact.	SP-SM											
					S-5	SS		9	1.5 1.5					
15		14.5 - 18.0 (ML/SM) SILT and SAND, fine, non-plastic; olive grey, trace organics in silt, thinly stratified (0.6 inches) with alternating sand and silt layers, (ALLUVIUM); non-cohesive, wet, compact.	ML/SM											
					S-6	SS		17	1.5 1.5					
		18.0 - 28.0 (ML) sandy SILT, non-plastic, fine, olive grey, trace organics (rootlets), thinly laminated with alternating light grey and olive grey silt layers, (ALLUVIUM); non-cohesive, wet, loose.	ML											
20						S-7	SS		5	1.5 1.5				
		Becomes olive grey to dark grey with pockets of fine to medium, non-stratified sand, moist to wet.												
					S-8	SS		5	1.5 1.5					
30		28.0 - 33.0 (SM/ML) fine SAND and SILT, non-plastic; olive grey to dark grey with some red sand grains, trace organics, thinly laminated silt with pockets of fine, non-stratified sand, (ALLUVIUM); non-cohesive, wet, loose. Log continued on next page	SM/ML											

Groundwater measured at 14.1 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-09

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 703,017.00 E: 1,180,426.00 ELEVATION: 12.5
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 12th Ave E, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
					DEPTH (ft)						W _p		W _L
30		28.0 - 33.0 (SM/ML) fine SAND and SILT, non-plastic; olive grey to dark grey with some red sand grains, trace organics, thinly laminated silt with pockets of fine, non-stratified sand, (ALLUVIUM); non-cohesive, wet, loose. <i>(Continued)</i>	SM/ML	[Graphic Log: Dotted pattern]	-20.5 33.0	S-9	SS		9	1.5 1.5	■		
35		33.0 - 36.5 (SM/ML) SILTY SAND to fine SAND and SILT, non-plastic; olive grey to dark grey; non-stratified sand with pockets of silt, (ALLUVIUM); non-cohesive, wet, loose.	SM/ML	[Graphic Log: Dotted pattern]		S-10	SS		7	1.5 1.5	■		
40		Boring completed at 36.5 ft.											
45													
50													
55													
60													

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-10

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 704,334.00 E: 1,179,359.00 ELEVATION: 12.2
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 8th & 54th- S, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES					PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
											10	20		30	40
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Topsoil.			11.7									Borehole backfilled with cement-bentonite grout mixture and capped with soil.	
0.5 - 4.5		FILL - (SP/GP) SAND, fine to medium and GRAVEL, fine, sub-rounded; light brown with iron-oxide staining, trace organics, heterogeneous; non-cohesive, dry, compact.	SP/GP		0.5	S-1	SS		12	0.5 / 1.5					
4.5 - 7.0		(SP) SAND, fine; olive grey to dark grey mottled with iron-oxide staining, trace organics, non-stratified, (ALLUVIUM); non-cohesive, moist, loose.	SP		4.5	S-2	SS		7	1.2 / 1.5					
7.0 - 9.5		(ML) CLAYEY SILT, low plasticity, trace fine sand; light brown mottled yellow orange, iron-oxide staining, abundant organics, non-stratified (ALLUVIUM); non-cohesive, moist, very loose.	ML		7.0	S-3	SS		2	1.5 / 1.5					
9.5 - 12.0		(ML) SILT, low plasticity, some fine sand; dark grey to olive grey, abundant organics, thinly laminated with pockets of fine sand, (ALLUVIUM); non-cohesive, moist to wet, very loose.	ML		9.5	S-4	SS		3	1.5 / 1.5					
12.0 - 15.9		(SM) SILTY SAND, fine to coarse, trace fine gravel; black to dark grey with red grains, non-stratified, (ALLUVIUM); non-cohesive, wet, compact.	SM		12.0	S-5	SS		11	1.5 / 1.5					No recovery on first attempt with 1.5" sampler, full recovery with 3" sampler.
15.9 - 18.0		(ML) SILT, non-plastic to low plasticity, trace to some fine sand; olive grey to dark grey, trace organics, thinly stratified with fine sand pockets, (ALLUVIUM); non-cohesive, wet, very loose.	ML		15.9	S-6	SS		2	1.3 / 1.5					
18.0 - 23.0		(ML/SM) SILT and SAND, fine, dark grey, stratified with 0.25 inch thick silt layers, (ALLUVIUM); non-cohesive, wet, compact.	ML-SM		18.0	S-7	SS		16	1.5 / 1.5					
23.0 - 28.0		(SP-SM) SAND, fine to medium, some silt; black with red grains, trace organics, non-stratified, (ALLUVIUM); non-cohesive, wet, compact.	SP-SM		23.0	S-8	SS		19	1.5 / 1.5					
28.0 - 38.0		(SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose.	SP		28.0										

Groundwater measured at 11.0 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



Log continued on next page

RECORD OF BOREHOLE BH-10

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/15/15 COORDINATES: N: 704,334.00 E: 1,179,359.00 ELEVATION: 12.2
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 8th & 54th- S, Fife DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						W_p 20 40 60 80 W_L 				
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 38.0 (SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose. (Continued)	SP			S-9	SS		5	1.3 1.5	■				No recovery on first attempt with 1.5" sampler, full recovery with 3" sampler.
35		Becomes thinly stratified with pockets of silt, moist, and compact.				S-10	SS		25	1.1 1.5	■				
40		38.0 - 41.5 (SM) SILTY SAND, fine; black to dark grey with red sand grains, thinly laminated sand with thin (0.25 inch thick) layers of silt, (ALLUVIUM); non-cohesive, moist, compact.	SM		-25.8 38.0		S-11	SS		25	1.3 1.5	■			
45		Boring completed at 41.5 ft.			-29.3 41.5										

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-11

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 704,506.00 E: 1,179,352.00 ELEVATION: 12.2
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 8th & 54th- N, Fife DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (FT)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
					DEPTH (ft)						W _p		W _L
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Concrete.			11.7							Borehole backfilled with cement-bentonite grout mixture and capped with concrete.	
		0.5 - 4.5 FILL - (SP/GP) fine to coarse SAND and fine to coarse GRAVEL, sub-angular to sub-rounded; light brown with some iron-oxide staining, heterogeneous; non-cohesive, moist to wet, dense.	SP/GP		0.5	S-1	SS		37	0.5 1.5			
		4.5 - 7.0 FILL - (GP) GRAVEL, fine, sub-angular, some medium to coarse sand; black, pieces of asphalt; non-cohesive, moist, compact.	GP		7.7	S-2	SS		29	0.3 1.5			
5		7.0 - 9.5 (ML) sandy SILT, non-plastic, fine sand; light brown and olive grey, trace organics (twigs), thinly stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML		5.2	S-3	SS		3	1.0 1.5			
		9.5 - 11.3 (SP) SAND, fine to medium; light grey to dark grey, non-stratified, (ALLUVIUM); non-cohesive, moist, very loose.	SP		7.0	S-4	SS		0	1.5 1.5			
		11.3 - 12.0 (ML) SILT, trace fine to medium sand; dark grey and brown to olive grey, trace organics, thinly stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML		2.7	S-5	SS		7	1.5 1.5			
		12.0 - 18.0 (ML) sandy SILT, non-plastic, fine sand; olive grey with some light brown, trace organics (twigs), thinly stratified, (ALLUVIUM); non-cohesive, moist, loose.	ML		0.9	S-6	SS		4	1.5 1.5			
15		Decrease in sand content to some fine sand.	ML		11.3								
		18.0 - 36.5 (SM) SILTY SAND, fine to coarse; black to dark grey with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact.	SM		0.2	S-7	SS		10	1.5 1.5			
20		18.0 - 36.5 (SM) SILTY SAND, fine to coarse; black to dark grey with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact.	SM		-5.8	S-8	SS		6	1.5 1.5			
		Becomes thinly laminated with trace organics	SM		18.0								
25													
30													

Groundwater measured at 14.8 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



Log continued on next page

RECORD OF BOREHOLE BH-11

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 704,506.00 E: 1,179,352.00 ELEVATION: 12.2
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 8th & 54th- N, Fife DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
					DEPTH (ft)						W _p		W _L
30		18.0 - 36.5 (SM) SILTY SAND, fine to coarse; black to dark grey with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact. (Continued) Trace to some silt present in 0.5 inch layer, no organics	SM	[Graphic Log: Dotted pattern]		S-9	SS		10	1.5 / 1.5	■		
35	Becomes non-stratified and loose with no silt.					S-10	SS		4	1.5 / 1.5	■		
40		Boring completed at 36.5 ft.											
45													
50													
55													
60													

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-12

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 712,189.00 E: 1,172,803.00 ELEVATION: 12.8
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, SE, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
0		0.0 - 0.5 Asphalt.			12.3										Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch. No recovery with 1.5 inch sampler. 0.5/1.5 recovery with 3 inch sampler. Equipment blank taken at 12:25.
		0.5 - 2.5 FILL - (SP/GP) SAND and GRAVEL based on cuttings.	SP/GP		0.5										
		2.5 - 4.0 No Recovery.			10.3										
		4.0 - 9.5 FILL - (SP-SM/GP-GM) SAND, fine to coarse, and GRAVEL, fine to coarse, sub-rounded, some non-plastic silt; light brown, heterogeneous; non-cohesive, moist, loose.	SP-SM/GP-GM		8.8	S-1	SS		15	0.0 / 1.5					
5		Becomes wet with some iron-oxide staining.			4.0	S-2	SS		7	0.5 / 1.5					
		9.5 - 12.0 (ML) SILT, low plasticity, trace to some fine sand; dark grey and light grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, very loose.	ML		3.3	S-3	SS		6	0.4 / 1.5					
		12.0 - 14.5 (MH) CLAYEY SILT, low plasticity, trace fine sand; dark grey and black, black at 13.5 feet, abundant organics, non-stratified, (ALLUVIUM); non-cohesive, wet, very loose.	MH		0.8	S-4	SS		3	0.9 / 1.5					
		14.5 - 18.0 (CL) SILTY CLAY, some fine sand; black with abundant organics, non-stratified with pockets of olive grey to brown silt and a 4 inch sand layer, (ALLUVIUM); cohesive, moist, very soft.	CL		-1.7	S-5	SS		0	1.5 / 1.5					
15		18.0 - 23.0 (SP) SAND, fine to medium, trace silt, fine to medium; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, dense.	SP		-5.2	S-6	SS		1	1.5 / 1.5					
		23.0 - 28.0 (ML/SM) sandy SILT to SILTY SAND, fine, non-plastic silt; olive grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, loose.	ML-SM		-10.2	S-7/E-1/EBSS			38	1.4 / 1.5					
20		28.0 - 38.0 (ML) SILT, trace fine to medium sand, low plasticity; olive grey, trace organics (rootlets, <1%), non-stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML		-15.2	S-8	SS		5	1.5 / 1.5					
25		Log continued on next page			28.0										

Groundwater measured at 8.4 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-12

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 712,189.00 E: 1,172,803.00 ELEVATION: 12.8
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, SE, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)						10	20	30		40	
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 38.0 (ML) SILT, trace fine to medium sand, low plasticity; olive grey, trace organics (rootlets, <1%), non-stratified, (ALLUVIUM); non-cohesive, moist, very loose. (Continued)	ML			S-9	SS		3	1.5 1.5	■					
35			Becomes thinly stratified with very thin (<6mm) layer of fine sand, increase in organics (<5%).				S-10	SS		0	1.5 1.5	■				
40		38.0 - 41.5 (SP-SM) SAND, fine to medium, some non-plastic silt; black with red grains, non-stratified with pockets of thinly laminated silt, (ALLUVIUM); non-cohesive, moist, compact.	SP-SM		-25.2 38.0											
						S-11	SS		25	1.5 1.5	■					
		Boring completed at 41.5 ft.			-28.7 41.5											
45																
50																
55																
60																

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham


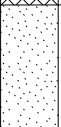
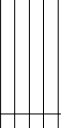
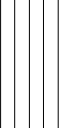

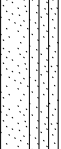
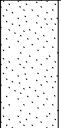
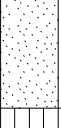
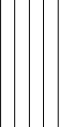
LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-13

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 709,159.00 E: 1,176,207.00 ELEVATION: 12.9
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, SW, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
											W _p		W _L
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.3 Asphalt.	SP/GP		0.3								Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.
		0.3 - 4.5 FILL - (SP/GP) SAND, fine to coarse, and GRAVEL, fine to coarse, sub-rounded to sub-angular, trace silt; light brown and grey with some iron-oxide staining, heterogeneous; non-cohesive, dry to moist, dense.						S-1	SS	39	1.0 1.5		
5		4.5 - 7.0 (SP) SAND, fine to medium, trace silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, moist, compact.	SP		4.5	S-2	SS	12	1.0 1.5				
		7.0 - 9.5 (ML) sandy SILT to SILT, non-plastic, some fine sand; olive grey to dark grey, trace organics (rootlets and wood chunks), non-stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML		7.0	S-3	SS	1	1.5 1.5				
10		9.5 - 13.5 (ML) SILT, low plasticity; olive grey to dark grey mottled black, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist, very loose.	ML		9.5	S-4	SS	0	1.5 1.5				
		13.5 - 14.5 (PT) FIBROUS PEAT, (wood debris); light brown and olive grey, non-stratified, spongy texture, (ALLUVIUM); cohesive, moist, very soft.	PT		13.5	S-5	SS	1	1.5 1.5				
15		14.5 - 18.0 (ML/SM) SILT and SAND, fine, non-plastic; dark grey to olive grey with red sand grains, trace organics (rootlets and wood debris), thinly laminated with alternating sand and silt layers, (ALLUVIUM); non-cohesive, moist, loose.	ML/SM		14.5	S-6	SS	9	1.5 1.5				
20		18.0 - 23.0 (SP) SAND, fine to medium, trace silt, fine to medium; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, moist, very dense.	SP		18.0	S-7/E-1	SS	>50	1.5 1.5		>>		
25		23.0 - 28.0 (ML) SILT, non-plastic; olive grey, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, loose to compact.	ML		23.0	S-8	SS	10	0.1 1.5				
30		28.0 - 33.0 (SP) SAND, fine to coarse, trace silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact.	SP		28.0								

Groundwater measured at 11.1 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-13

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/17/15 COORDINATES: N: 709,159.00 E: 1,176,207.00 ELEVATION: 12.9
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, SW, Tacoma DRILL RIG: Diedrich D-120 Truck Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft ◆				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
											W _p	W _L	W _p		W _L
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 33.0 (SP) SAND, fine to coarse, trace silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact. <i>(Continued)</i>	SP	[SP SAND]	-20.1 33.0	S-9	SS		24	0.1 1.5	■				
35		33.0 - 38.0 (ML) SILT, low plasticity; dark grey to black mottled olive grey, trace organics (rootlets), non-stratified with pockets of olive grey silt (ALLUVIUM); non-cohesive, moist, very loose.	ML	[ML SILT]		S-10	SS		0	1.5 1.5	■				
40		38.0 - 41.5 (ML) SILT, non-plastic, trace to some fine sand; olive grey, trace organics (rootlets), non-stratified with pockets of fine to medium sand and dark grey silt, dilatant, (ALLUVIUM); non-cohesive, moist to wet, very loose to loose.	ML	[ML SILT]	-25.1 38.0	S-11	SS		4	1.5 1.5	■				
		Boring completed at 41.5 ft.				-28.6 41.5									

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: M. Graham

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-14

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 709,414.00 E: 1,175,926.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- E, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			13.5										Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.	
		0.5 - 7.0 FILL - (SP/GP) SAND, fine to coarse, and GRAVEL, fine to coarse, sub-rounded to sub-angular; light brown with some iron-oxide staining, heterogeneous; non-cohesive, dry to moist, dense.	SP/GP		0.5	S-1	SS		34	0.5 1.5						
5					7.0	S-2	SS		11	0.5 1.5						
		7.0 - 9.5 FILL - (SP) SAND, fine to medium; blue grey to light grey, trace iron-oxide staining, trace organics (wood chunks), non-stratified; non-cohesive, moist to wet, loose.	SP		7.0	S-3	SS		5	0.5 1.5						
10			9.5 - 12.0 (ML) CLAYEY SILT, low plasticity; olive grey and some light brown, abundant organics (~15%), H2S odor, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, very loose.	ML		9.5	S-4	SS		2	1.5 1.5					▼
		12.0 - 14.5 (ML) sandy SILT, low plasticity, fine sand; olive grey to dark grey, trace to some organics (~5-10%, wood debris), thinly laminated, (ALLUVIUM); non-cohesive, moist to wet, loose.	ML		12.0	S-5	SS		5	1.2 1.5						
15			14.5 - 18.0 (SP-SM) SAND, fine, some silt, non-plastic silt; black to dark grey with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose.	SP-SM		14.5	S-6	SS		5	1.5 1.5					
20			18.0 - 33.0 (SP-SM) SAND, fine to coarse, some silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact.	SP-SM		18.0	S-7	SS		8	1.5 1.5					
25		Becomes loose	SP-SM			S-8	SS		9	1.0 1.5				Heave encountered		
30		Log continued on next page														

Groundwater measured at 11.0 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE BH-14

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 709,414.00 E: 1,175,926.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- E, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS				
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)						W _p		W _L			
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	18.0 - 33.0 (SP-SM) SAND, fine to coarse, some silt; black with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact. <i>(Continued)</i> Trace some silt, becomes loose to compact.	SP-SM		-19.0 33.0	S-9/E-1	SS		10	0.8 1.5	10	20	30	40		
35		33.0 - 38.0 (OH) ORGANIC SILT; light brown to dark brown, thinly laminated, (ALLUVIUM); non-cohesive, moist, loose.	OH		-24.0 38.0	S-10	SS		5	1.5 1.5	20	40	60	80		
40		38.0 - 40.8 (SP) SAND, fine to medium, trace to some silt; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist, loose.	SP		-26.8 40.8	S-11	SS		5	1.5 1.5	20	40	60	80		
45		40.8 - 43.0 (ML) CLAYEY SILT, low to medium plasticity; olive grey and dark brown, some organics (rootlets and wood debris), thinly laminated, (ALLUVIUM); non-cohesive, moist, loose.	ML		-29.0 43.0	S-12	SS		15	1.5 1.5	20	40	60	80		
50		43.0 - 48.0 (ML/SP-SM) SILT and SILTY SAND, fine, non-plastic silt, some medium sand; olive grey and black, thinly to thickly stratified with alternating sand and silt layers, (ALLUVIUM); non-cohesive, moist, compact.	ML/SM		-34.0 48.0	S-13	SS		16	0.1 1.5	20	40	60	80		
55		48.0 - 51.5 HEAVE - (SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM/HEAVE); non-cohesive, wet, compact.	SP		-37.5 51.5											Refusal: heave encountered, driller was unsuccessful at flushing sand out.
60		Boring completed at 51.5 ft.														

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-15

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 712,423.00 E: 1,172,580.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- W, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)		
											W _p		W _L
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			13.5								Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.
		0.5 - 7.0 FILL - (SP) SAND, fine to medium, trace coarse sand, trace silt; light grey to dark grey with yellow and red grains, non-stratified; non-cohesive, dry, compact.	SP		0.5	S-1	SS		20	1.3 1.5			
5						S-2	SS		22	1.1 1.5			
		7.0 - 8.5 (ML) SILT, non-plastic; dark grey and light brown with some iron-oxide staining, abundant organics (~10-15%), non-stratified, (ALLUVIUM); non-cohesive, moist, loose.	ML		7.0	S-3	SS		9	1.5 1.5			
		8.5 - 25.5 (SP) SAND, fine to medium; black with red grains, trace organics, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact.	SP		5.5 8.5	S-4	SS		13	1.3 1.5			
10						S-5	SS		10	1.5 1.5		Heave encountered	
						S-6	SS		9	1.5 1.5		Heave encountered	
15						S-7	SS		3	0.1 1.5		Heave encountered	
20			Becomes very loose.			S-8	SS		1	1.5 1.5		Heave encountered	
25			25.5 - 28.0 (ML) SILT to CLAYEY SILT, low plasticity; olive grey, trace organics, non-stratified, dilatant, (ALLUVIUM); non-cohesive, wet, very loose.	ML		-11.5 25.5							
30		28.0 - 33.0 (SM) SILTY SAND, fine, non-plastic silt; olive grey to dark grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact.	SM		-14.0 28.0								

Groundwater measured at 8.4 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



Log continued on next page

RECORD OF BOREHOLE BH-15

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/16/15 COORDINATES: N: 712,423.00 E: 1,172,580.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- W, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft		NOTES WATER LEVELS			
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)						W _p		W _L		
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 33.0 (SM) SILTY SAND, fine, non-plastic silt; olive grey to dark grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact. (Continued)	SM		-19.0 33.0	S-9/E-1/DUBS			15	1.2 1.5	10	20	30	40	
35		33.0 - 43.0 (SC) sandy SILTY CLAY, fine, low plasticity; olive grey, trace organics (rootlets), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, very loose to loose.	SC			S-10	SS		4	1.5 1.5	40	60	80		
40		Becomes loose with 1 inch pocket of fine sand with red grains.				S-11	SS		5	1.5 1.5	40	60	80		
45		43.0 - 46.5 (SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, loose to compact.	SP		-29.0 43.0	S-12	SS		10	10.0 1.5	40	60	80		
50	Boring completed at 46.5 ft.				-32.5 46.5										

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-16

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 712,658.00 E: 1,172,279.00 ELEVATION: 13.8
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- NE, Tacoma DRILL RIG: Diedrich D-50 Track Rig INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
											W _p	W _L	W _p		W _L
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			13.3										Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.
0.5		0.5 - 7.0 FILL - (SP) SAND, fine to coarse, some fine, sub-rounded gravel; light brown to grey with some iron-oxide staining, heterogeneous; non-cohesive, dry to moist, dense.	SP			S-1	SS		37	0.9 1.5					
5		Becomes fine to medium sand, trace coarse sand, no iron-oxide staining, and moist.				S-2	SS		38	0.7 1.5					
6.8		7.0 - 12.8 FILL - (SP/GP) SAND, fine to coarse, and GRAVEL, fine to coarse, sub-rounded to sub-angular, trace coarse gravel; dark grey with red grains, heterogeneous; non-cohesive, wet, compact.	SP/GP		7.0	S-3	SS		16	0.4 1.5					
10		Trace iron-oxide staining, becomes very loose.				S-4	SS		3	0.7 1.5					
12.8		Black plastic matt at boundary between FILL (SP/GP) and ALLUVIUM (SP).			1.0	S-5	SS		10	0.8 1.5					
15		12.8 - 20.5 (SP) SAND, fine, trace medium sand; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose to compact.	SP			S-6	SS		11	0.9 1.5					
20		Becomes fine to medium sand with trace coarse sand.				S-7	SS		1	1.5 1.5					
20.5		20.5 - 23.0 (ML) SILT, non-plastic to low plasticity, trace to some fine sand; olive grey, trace organics (wood debris), non-stratified with pockets of fine sand, (ALLUVIUM); non-cohesive, wet, very loose.	ML		-6.7 20.5										
25		23.0 - 28.0 (SM) SILTY SAND, fine to medium; black with red grains, non-stratified with trace pockets of silt, (ALLUVIUM); non-cohesive, moist to wet, loose.	SM		-9.2 23.0	S-8	SS		5	1.0 1.5					
30	28.0 - 33.0 (OH) sandy ORGANIC SILT, fine to medium, low plasticity; dark grey to olive grey, trace to some organics, thinly laminated, (ALLUVIUM); non-cohesive, moist to wet, loose. Log continued on next page	OH		-14.2 28.0											

Groundwater measured at 7.8 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-16

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 712,658.00 E: 1,172,279.00 ELEVATION: 13.8
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Lincoln & Taylor- NE, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 33.0 (OH) sandy ORGANIC SILT, fine to medium, low plasticity; dark grey to olive grey, trace to some organics, thinly laminated, (ALLUVIUM); non-cohesive, moist to wet, loose. <i>(Continued)</i>	OH		-19.2 33.0	S-9/E-1	SS		4	1.5 1.5	■	○			
35		33.0 - 38.0 (PT) SILTY PEAT, trace fine to medium sand; light brown and grey with trace iron-oxide staining, thinly laminated, (ALLUVIUM); non-cohesive, moist, loose.	PT		-24.2 38.0	S-10	SS		4	1.5 1.5	■				
40		38.0 - 56.5 (SM) SILTY SAND, fine to medium; black with red grains; non-stratified, (ALLUVIUM); non-cohesive, moist, dense.	SM			S-11	SS		38	1.5 1.5		■			
45		5 mm silt pocket.				S-12	SS		12	0.9 1.5		■			
50		No silt present and trace organics.				S-13	SS		19	0.9 1.5		■			
55		Some organics (and shells).				S-14	SS		21	1.0 1.5		■			
60			Boring completed at 56.5 ft.		-42.7 56.5										

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

RECORD OF BOREHOLE BH-17

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 712,790.00 E: 1,171,948.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
											10	20	30		40	
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 Asphalt.			13.5										Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.	
0.5		0.5 - 7.0 FILL - (SP/GP) SAND, fine to coarse, and GRAVEL, fine to coarse, sub-rounded; light grey with iron-oxide staining, heterogeneous; non-cohesive, dry to moist, very dense.	SP/GP			S-1	SS	>50	0.5 1.5							
5		Becomes light grey mottled dark grey and orange, trace organics, dry, compact.				S-2	SS	29	0.9 1.5							
7.0		7.0 - 12.0 FILL - (SP) SAND, fine to medium; dark grey with red grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose.	SP		7.0	S-3	SS	9	0.5 1.5							
10						S-4	SS	7	0.9 1.5							No recovery with 1.5 inch sampler, 0.9/1.5 recovery with 3.0 inch sampler.
12.0		12.0 - 18.0 FILL - (ML) SILT, non-plastic to low plasticity, trace to some fine sand; dark grey to olive grey, trace organics (wood chunks); thinly laminated with pockets of fine sand, dilatant, (ALLUVIUM); non-cohesive, wet, very loose.	ML		12.0	S-5	SS	3	1.0 1.5							
15		Organics become rootlets.				S-6	SS	4	0.6 1.5							
18.0		18.0 - 23.0 (SP-SM) SAND, fine to medium, some silt; black to dark grey with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact.	SP-SM		18.0	S-7	SS	13	1.5 1.5							
23.0		23.0 - 28.0 (ML) sandy SILT, fine, non-plastic to low plasticity, dark grey to olive grey, trace organics (woody debris), non-stratified, dilatant, (ALLUVIUM); non-cohesive, wet, loose.	ML		23.0	S-8	SS	6	1.5 1.5							
28.0		28.0 - 35.3 (SP-SM) SAND, fine, some silt, black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact.	SP-SM		28.0											

Groundwater measured at 8.1 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



Log continued on next page

RECORD OF BOREHOLE BH-17

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 712,790.00 E: 1,171,948.00 ELEVATION: 14.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: Taylor Way, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)						10	20	30		40	
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	28.0 - 35.3 (SP-SM) SAND, fine, some silt, black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact. (Continued)	SP-SM			S-9	SS		12	0.6 1.5	■					
35		35.3 - 36.3 (ML) SILT, low plasticity, trace to some fine sand; dark grey to olive grey, trace organics, thinly laminated with pockets of fine sand, (ALLUVIUM); non-cohesive, wet, very loose.	ML		-21.3 35.3	S-10	SS		0	1.5 1.5	■					
		36.3 - 38.0 (PT) SILTY PEAT, fibrous woody organics (~75%); light brown, non-stratified, strong odor (decaying organics), (ALLUVIUM); cohesive, moist, very soft.	PT		36.3											
		38.0 - 46.0 (ML) CLAYEY SILT to SILT, low plasticity, trace fine sand; dark grey to olive grey, trace organics (woody), thinly laminated (ALLUVIUM); non-cohesive, wet, very loose.	ML		-24.0 38.0											
40			46.0 - 46.5 (SP) SAND, fine to medium; black with red grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact. Boring completed at 46.5 ft.	SP		-32.0 -32.5 46.5	S-12	SS		11	1.5 1.5	■				
45																
50																
55																
60																

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-18

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 713,735.00 E: 1,169,615.00 ELEVATION: 15.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 11th & Taylor- S, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES					PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)						10	20	30	40		
0		0.0 - 0.3 Asphalt.			14.7											
0.3		0.3 - 10.5 FILL- (SP) SAND, fine to medium, some coarse sand, trace fine gravel; dark grey to black with red grains, non-stratified; non-cohesive, moist, compact.														Borehole backfilled with cement-bentonite grout mixture and capped with EZ street cold patch.
						S-1	SS	0.2	23	1.3 / 1.5						PID: 0.2
5			SP			S-2	SS	0.2	15	1.2 / 1.5						PID: 0.2
		Becomes wet and loose.				S-3	SS	0.2	9	1.3 / 1.5						PID: 0.2
10					4.5	S-4	SS		0	1.5 / 1.5						
		10.5 - 23.0 (CL-ML) sandy SILTY CLAY to sandy CLAYEY SILT, low plasticity, fine; dark grey with trace iron-oxide staining, trace organics, non-stratified, dilatant, (ALLUVIUM); non-cohesive, wet, very loose.			10.5											
		Some iron-oxide staining.				S-5	SS		0	1.0 / 1.5						No recovery with 1.5 inch sampler, 1.0/1.5 recovered with 3 inch sampler. Heave encountered.
15						S-6	SS		2	1.5 / 1.5						
		Pockets of some fine sand, trace medium red sand grains.				S-7	SS		4	1.5 / 1.5						
20			CL-ML													
25					-8.0	S-8/E-1	SS	0.0	13	0.5 / 1.5						No recovery with 1.5 inch sampler, 0.5/1.5 recovered with 3 inch sampler. PID: 0.0 Heave encountered.
		23.0 - 31.0 (SP) SAND, fine to medium, trace silt; black with red sand grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, very loose to loose.			23.0											
30			SP													

Groundwater measured at 8.0 ft bgs at time of drilling

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

Log continued on next page

RECORD OF BOREHOLE BH-18

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/14/15 COORDINATES: N: 713,735.00 E: 1,169,615.00 ELEVATION: 15.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 11th & Taylor- S, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES				PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)				
					DEPTH (ft)										
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer		SP	-16.0	S-9	SS		3	1.5 / 1.5	■					
		31.0 - 33.0 (ML) SILT, non-plastic to low plasticity, some fine sand; dark grey to olive grey, trace organics (small wood debris), non-stratified, (ALLUVIUM); non-cohesive, wet, very loose.	ML	31.0											
		33.0 - 38.0 (SP) SAND, fine to medium, trace silt; black with red sand grains, non-stratified, (ALLUVIUM); non-cohesive, moist to wet, compact.	SP	-18.0											
35					33.0	S-10	SS		11	1.2 / 1.5	■				
		38.0 - 41.5 (SM) SILTY SAND, fine to medium, non-plastic silt; olive grey with red grains, non-stratified sand with pockets of thinly stratified silt, trace organics in silt layers, (ALLUVIUM); non-cohesive, moist, very loose.	SM	-23.0											
40				38.0	S-11	SS		3	1.5 / 1.5	■					
		Boring completed at 41.5 ft.		-26.5											
				41.5											
45															
50															
55															
60															

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-19

SHEET 1 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/21/15 COORDINATES: N: 713,860.00 E: 1,169,327.00 ELEVATION: 15.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 11th & Taylor- N, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES					PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS		
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV. DEPTH (ft)	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)						
0	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	0.0 - 0.5 (GP) GRAVEL at surface.	GP		14.5										Borehole backfilled with cement-bentonite grout mixture and capped with gravel. PID: 0.0 in all samples.		
0.5		0.5 - 12.0 FILL - (SP) SAND, fine to medium, trace silt, trace sub-angular to sub-rounded gravel; light brown to olive grey with red and white gains, non-stratified, non-cohesive, moist, loose.	SP			S-1	SS	0.0	8	0.5 1.5							
					S-2	SS	0.0	4	1.3 1.5								
					S-3	SS	0.0	6	1.3 1.5								
					S-4	SS	0.0	6	1.3 1.5								
					S-5	SS	0.0	7	1.5 1.5								
					S-6	SS	0.0	8	1.5 1.5								
3.0			12.0 - 23.0 (SP) SAND, fine to medium, trace silt, trace organics (bivalve shells); olive grey to dark grey with red and white grains, non-stratified, (ALLUVIUM); non-cohesive, wet, loose.	SP													
12.0						S-7/E-1/E	SS	0.0	35	1.5 1.5							
			Becomes dense.														
8.0		23.0 - 33.0 (ML/SM) SILT and SAND, fine to coarse, trace fine gravel; olive grey, some organics (bivalve shells), non-stratified, (ALLUVIUM); non-cohesive, wet, very loose.	ML-SM														
23.0					S-8	SS	0.0	0	1.3 1.5								
30		Log continued on next page															

Groundwater measured at 11.2 ft
logs at time of drilling



Heave encountered.

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



RECORD OF BOREHOLE BH-19

SHEET 2 of 2

PROJECT: PSE/Tacoma LNG Phase 2/WA DRILLING DATE: 9/21/15 COORDINATES: N: 713,860.00 E: 1,169,327.00 ELEVATION: 15.0
 PROJECT NUMBER: 1537265.001 DRILLING METHOD: Hollow Stem Auger DATUM: Washington State Plane South Zone DATUM: NAD83
 LOCATION: 11th & Taylor- N, Tacoma DRILL RIG: Diedrich D-50 Track Rig (US foot) INCLINATION: -90

DEPTH (Ft)	BORING METHOD	SOIL PROFILE				SAMPLES					PENETRATION RESISTANCE BLOWS / ft				NOTES WATER LEVELS	
		DESCRIPTION	USCS	GRAPHIC LOG	ELEV.	NUMBER	TYPE	PID Readings (in ppm)	N	REC / ATT	WATER CONTENT (PERCENT)					
					DEPTH (ft)											
30	4.25-inch Inner Diameter Hollow Stem Auger with Autohammer	23.0 - 33.0 (ML/SM) SILT and SAND, fine to coarse, trace fine gravel; olive grey, some organics (bivalve shells), non-stratified, (ALLUVIUM); non-cohesive, wet, very loose. (Continued)	ML-SM		-18.0 33.0	S-9	SS	0.0	2	0.3 1.5					Heave encountered.	
35		33.0 - 38.0 (SM) SILTY SAND, fine, olive grey to dark grey and black with red grains, trace organics (bivalve shells), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, loose to compact.	SM			S-10	SS	0.0	10	1.2 1.5						
40		38.0 - 41.5 (SP) SAND, fine to medium, trace silt; black and olive grey with red and white grains, trace organics (shell fragments), non-stratified, (ALLUVIUM); non-cohesive, moist to wet, loose.	SP		-23.0 38.0											
		Boring completed at 41.5 ft.			-26.5 41.5											
45																
50																
55																
60																

ENVIRONMENTAL 1537265 PSE- BH.GPJ GLDR_WA.GDT 11/11/15

1 in to 4 ft
 DRILLING CONTRACTOR: Holocene Drilling, Inc.
 DRILLER: D. Puckets

LOGGED: R. Hunt
 CHECKED: A. Dennison
 DATE: 9/29/2015



APPENDIX B
ANALYTICAL LABORATORY TESTING RESULTS



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 21, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-121

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 15, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: September 21, 2015
Samples Submitted: September 15, 2015
Laboratory Reference: 1509-121
Project: 1537265.002

Case Narrative

Samples were collected on September 14, 2015 and received by the laboratory on September 15, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX and Volatiles EPA 8260C Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-18 E-1					
Laboratory ID:	09-121-01					
Benzene	ND	0.020	EPA 8021B	9-16-15	9-16-15	
Toluene	ND	0.067	EPA 8021B	9-16-15	9-16-15	
Ethyl Benzene	ND	0.067	EPA 8021B	9-16-15	9-16-15	
m,p-Xylene	ND	0.067	EPA 8021B	9-16-15	9-16-15	
o-Xylene	ND	0.067	EPA 8021B	9-16-15	9-16-15	
Gasoline	ND	6.7	NWTPH-Gx	9-16-15	9-16-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	83	68-123				
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
Benzene	ND	0.020	EPA 8021B	9-16-15	9-16-15	
Toluene	ND	0.093	EPA 8021B	9-16-15	9-16-15	
Ethyl Benzene	ND	0.093	EPA 8021B	9-16-15	9-16-15	
m,p-Xylene	ND	0.093	EPA 8021B	9-16-15	9-16-15	
o-Xylene	ND	0.093	EPA 8021B	9-16-15	9-16-15	
Gasoline	ND	9.3	NWTPH-Gx	9-16-15	9-16-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	89	68-123				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0916S1					
Benzene	ND	0.020	EPA 8021B	9-16-15	9-16-15	
Toluene	ND	0.050	EPA 8021B	9-16-15	9-16-15	
Ethyl Benzene	ND	0.050	EPA 8021B	9-16-15	9-16-15	
m,p-Xylene	ND	0.050	EPA 8021B	9-16-15	9-16-15	
o-Xylene	ND	0.050	EPA 8021B	9-16-15	9-16-15	
Gasoline	ND	5.0	NWTPH-Gx	9-16-15	9-16-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	76	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-105-03							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				86	86	68-123		

SPIKE BLANKS

Laboratory ID:	SB0916S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	0.878	0.914	1.00	1.00	88	91	75-117	4	13
Toluene	0.876	0.912	1.00	1.00	88	91	78-118	4	12
Ethyl Benzene	0.857	0.896	1.00	1.00	86	90	78-118	4	12
m,p-Xylene	0.869	0.908	1.00	1.00	87	91	78-121	4	13
o-Xylene	0.862	0.901	1.00	1.00	86	90	77-119	4	13
<i>Surrogate:</i>									
<i>Fluorobenzene</i>					80	83	68-123		

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-18 E-1					
Laboratory ID:	09-121-01					
Diesel Range Organics	ND	32	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	64	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
Diesel Range Organics	ND	39	NWTPH-Dx	9-17-15	9-19-15	
Lube Oil Range Organics	ND	78	NWTPH-Dx	9-17-15	9-19-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	98	50-150				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0917S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	86	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-140-04							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				81	79	50-150		

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
Dichlorodifluoromethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Chloromethane	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Vinyl Chloride	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Bromomethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Chloroethane	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Trichlorofluoromethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloroethene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Acetone	0.034	0.0049	EPA 8260C	9-15-15	9-15-15	
Iodomethane	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Carbon Disulfide	0.035	0.00097	EPA 8260C	9-15-15	9-15-15	
Methylene Chloride	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
(trans) 1,2-Dichloroethene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Methyl t-Butyl Ether	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Vinyl Acetate	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
2,2-Dichloropropane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
(cis) 1,2-Dichloroethene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
2-Butanone	0.0091	0.0049	EPA 8260C	9-15-15	9-15-15	
Bromochloromethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Chloroform	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1,1-Trichloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Carbon Tetrachloride	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloropropene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Benzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2-Dichloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Trichloroethene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2-Dichloropropane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Dibromomethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Bromodichloromethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
2-Chloroethyl Vinyl Ether	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
(cis) 1,3-Dichloropropene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Methyl Isobutyl Ketone	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Toluene	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
(trans) 1,3-Dichloropropene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

VOLATILES EPA 8260C
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
1,1,2-Trichloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Tetrachloroethene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,3-Dichloropropane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
2-Hexanone	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Dibromochloromethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2-Dibromoethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Chlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1,1,2-Tetrachloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Ethylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
m,p-Xylene	ND	0.0019	EPA 8260C	9-15-15	9-15-15	
o-Xylene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Styrene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Bromoform	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Isopropylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Bromobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,1,2,2-Tetrachloroethane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2,3-Trichloropropane	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
n-Propylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
2-Chlorotoluene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
4-Chlorotoluene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,3,5-Trimethylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
tert-Butylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2,4-Trimethylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
sec-Butylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,3-Dichlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
p-Isopropyltoluene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,4-Dichlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2-Dichlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
n-Butylbenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2-Dibromo-3-chloropropane	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
1,2,4-Trichlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
Hexachlorobutadiene	ND	0.0049	EPA 8260C	9-15-15	9-15-15	
Naphthalene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
1,2,3-Trichlorobenzene	ND	0.00097	EPA 8260C	9-15-15	9-15-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>110</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>111</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0915S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Chloromethane	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Bromomethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Chloroethane	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Acetone	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Iodomethane	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
2-Butanone	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Chloroform	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Benzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Toluene	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0915S1				
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-15-15	9-15-15	
o-Xylene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Styrene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Bromoform	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-15-15	9-15-15	
Naphthalene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-15-15	9-15-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>110</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>109</i>	<i>79-126</i>				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0915S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0504	0.0554	0.0500	0.0500	101	111	66-129	9	15	
Benzene	0.0512	0.0538	0.0500	0.0500	102	108	71-123	5	15	
Trichloroethene	0.0456	0.0494	0.0500	0.0500	91	99	75-115	8	15	
Toluene	0.0503	0.0531	0.0500	0.0500	101	106	75-120	5	15	
Chlorobenzene	0.0458	0.0472	0.0500	0.0500	92	94	75-121	3	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					99	109	76-131			
<i>Toluene-d8</i>					101	112	82-129			
<i>4-Bromofluorobenzene</i>					100	111	79-126			

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-18 E-1					
Laboratory ID:	09-121-01					
Naphthalene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
2-Methylnaphthalene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
1-Methylnaphthalene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Acenaphthylene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Acenaphthene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Fluorene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Phenanthrene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Anthracene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Fluoranthene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Pyrene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Benzo[a]anthracene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Chrysene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Benzo[b]fluoranthene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Benzo(j,k)fluoranthene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Benzo[a]pyrene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Indeno[1,2,3-cd]pyrene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Dibenz[a,h]anthracene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
Benzo[g,h,i]perylene	ND	0.042	EPA 8270D	9-17-15	9-19-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>61</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>65</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>60</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>66</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>73</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>40 - 117</i>				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
n-Nitrosodimethylamine	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Pyridine	ND	0.52	EPA 8270D	9-17-15	9-19-15	
Phenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Aniline	ND	0.26	EPA 8270D	9-17-15	9-19-15	
bis(2-Chloroethyl)ether	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Chlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,3-Dichlorobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,4-Dichlorobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzyl alcohol	ND	0.26	EPA 8270D	9-17-15	9-19-15	
1,2-Dichlorobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Methylphenol (o-Cresol)	ND	0.052	EPA 8270D	9-17-15	9-19-15	
bis(2-Chloroisopropyl)ether	ND	0.052	EPA 8270D	9-17-15	9-19-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.052	EPA 8270D	9-17-15	9-19-15	
n-Nitroso-di-n-propylamine	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Hexachloroethane	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Nitrobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Isophorone	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Nitrophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,4-Dimethylphenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
bis(2-Chloroethoxy)methane	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,4-Dichlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,2,4-Trichlorobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Naphthalene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4-Chloroaniline	ND	0.26	EPA 8270D	9-17-15	9-19-15	
Hexachlorobutadiene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4-Chloro-3-methylphenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Methylnaphthalene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1-Methylnaphthalene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Hexachlorocyclopentadiene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,4,6-Trichlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,3-Dichloroaniline	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,4,5-Trichlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Chloronaphthalene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2-Nitroaniline	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,4-Dinitrobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Dimethylphthalate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,3-Dinitrobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,6-Dinitrotoluene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,2-Dinitrobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Acenaphthylene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
3-Nitroaniline	ND	0.052	EPA 8270D	9-17-15	9-19-15	

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-16 E-1					
Laboratory ID:	09-121-02					
2,4-Dinitrophenol	ND	0.26	EPA 8270D	9-17-15	9-19-15	
Acenaphthene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4-Nitrophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,4-Dinitrotoluene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Dibenzofuran	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,3,5,6-Tetrachlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
2,3,4,6-Tetrachlorophenol	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Diethylphthalate	ND	0.26	EPA 8270D	9-17-15	9-19-15	
4-Chlorophenyl-phenylether	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4-Nitroaniline	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Fluorene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4,6-Dinitro-2-methylphenol	ND	0.26	EPA 8270D	9-17-15	9-19-15	
n-Nitrosodiphenylamine	ND	0.052	EPA 8270D	9-17-15	9-19-15	
1,2-Diphenylhydrazine	ND	0.052	EPA 8270D	9-17-15	9-19-15	
4-Bromophenyl-phenylether	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Hexachlorobenzene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Pentachlorophenol	ND	0.26	EPA 8270D	9-17-15	9-19-15	
Phenanthrene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Anthracene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Carbazole	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Di-n-butylphthalate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Fluoranthene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzidine	ND	0.52	EPA 8270D	9-17-15	9-19-15	
Pyrene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Butylbenzylphthalate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
bis-2-Ethylhexyladipate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
3,3'-Dichlorobenzidine	ND	0.26	EPA 8270D	9-17-15	9-19-15	
Benzo[a]anthracene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Chrysene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
bis(2-Ethylhexyl)phthalate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Di-n-octylphthalate	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzo[b]fluoranthene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzo(j,k)fluoranthene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzo[a]pyrene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Indeno[1,2,3-cd]pyrene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Dibenz[a,h]anthracene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
Benzo[g,h,i]perylene	ND	0.052	EPA 8270D	9-17-15	9-19-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	59	31 - 110				
Phenol-d6	64	34 - 109				
Nitrobenzene-d5	58	30 - 109				
2-Fluorobiphenyl	64	39 - 103				
2,4,6-Tribromophenol	64	25 - 120				
Terphenyl-d14	67	40 - 117				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 METHOD BLANK QUALITY CONTROL**

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0917S2					
n-Nitrosodimethylamine	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Pyridine	ND	0.33	EPA 8270D	9-17-15	9-18-15	
Phenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Aniline	ND	0.17	EPA 8270D	9-17-15	9-18-15	
bis(2-Chloroethyl)ether	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Chlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,3-Dichlorobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,4-Dichlorobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzyl alcohol	ND	0.17	EPA 8270D	9-17-15	9-18-15	
1,2-Dichlorobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Methylphenol (o-Cresol)	ND	0.033	EPA 8270D	9-17-15	9-18-15	
bis(2-Chloroisopropyl)ether	ND	0.033	EPA 8270D	9-17-15	9-18-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.033	EPA 8270D	9-17-15	9-18-15	
n-Nitroso-di-n-propylamine	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Hexachloroethane	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Nitrobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Isophorone	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Nitrophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,4-Dimethylphenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
bis(2-Chloroethoxy)methane	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,4-Dichlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,2,4-Trichlorobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Naphthalene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4-Chloroaniline	ND	0.17	EPA 8270D	9-17-15	9-18-15	
Hexachlorobutadiene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4-Chloro-3-methylphenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Methylnaphthalene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1-Methylnaphthalene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Hexachlorocyclopentadiene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,4,6-Trichlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,3-Dichloroaniline	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,4,5-Trichlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Chloronaphthalene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2-Nitroaniline	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,4-Dinitrobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Dimethylphthalate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,3-Dinitrobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,6-Dinitrotoluene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,2-Dinitrobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Acenaphthylene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
3-Nitroaniline	ND	0.033	EPA 8270D	9-17-15	9-18-15	

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0917S2					
2,4-Dinitrophenol	ND	0.17	EPA 8270D	9-17-15	9-18-15	
Acenaphthene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4-Nitrophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,4-Dinitrotoluene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Dibenzofuran	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,3,5,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
2,3,4,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Diethylphthalate	ND	0.17	EPA 8270D	9-17-15	9-18-15	
4-Chlorophenyl-phenylether	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4-Nitroaniline	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Fluorene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4,6-Dinitro-2-methylphenol	ND	0.17	EPA 8270D	9-17-15	9-18-15	
n-Nitrosodiphenylamine	ND	0.033	EPA 8270D	9-17-15	9-18-15	
1,2-Diphenylhydrazine	ND	0.033	EPA 8270D	9-17-15	9-18-15	
4-Bromophenyl-phenylether	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Hexachlorobenzene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Pentachlorophenol	ND	0.17	EPA 8270D	9-17-15	9-18-15	
Phenanthrene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Anthracene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Carbazole	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Di-n-butylphthalate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Fluoranthene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzidine	ND	0.33	EPA 8270D	9-17-15	9-18-15	
Pyrene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Butylbenzylphthalate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
bis-2-Ethylhexyladipate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
3,3'-Dichlorobenzidine	ND	0.17	EPA 8270D	9-17-15	9-18-15	
Benzo[a]anthracene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Chrysene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
bis(2-Ethylhexyl)phthalate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Di-n-octylphthalate	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Indeno[1,2,3-cd]pyrene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.033	EPA 8270D	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	77	31 - 110				
Phenol-d6	80	34 - 109				
Nitrobenzene-d5	80	30 - 109				
2-Fluorobiphenyl	82	39 - 103				
2,4,6-Tribromophenol	78	25 - 120				
Terphenyl-d14	80	40 - 117				

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits		RPD	Limit	
MATRIX SPIKES											
Laboratory ID:	09-121-01										
	MS	MSD	MS	MSD		MS	MSD				
Phenol	1.01	0.841	1.33	1.33	ND	76	63	33 - 111	18	33	
2-Chlorophenol	1.01	0.825	1.33	1.33	ND	76	62	34 - 107	20	39	
1,4-Dichlorobenzene	0.500	0.377	0.667	0.667	ND	75	57	35 - 106	28	39	
n-Nitroso-di-n-propylamine	0.465	0.358	0.667	0.667	ND	70	54	34 - 106	26	33	
1,2,4-Trichlorobenzene	0.510	0.406	0.667	0.667	ND	76	61	35 - 106	23	39	
4-Chloro-3-methylphenol	1.04	0.966	1.33	1.33	ND	78	73	44 - 114	7	22	
Acenaphthene	0.476	0.447	0.667	0.667	ND	71	67	37 - 108	6	25	
4-Nitrophenol	0.947	0.981	1.33	1.33	ND	71	74	35 - 111	4	24	
2,4-Dinitrotoluene	0.470	0.488	0.667	0.667	ND	70	73	33 - 113	4	23	
Pentachlorophenol	1.11	1.08	1.33	1.33	ND	83	81	25 - 110	3	34	
Pyrene	0.474	0.459	0.667	0.667	ND	71	69	37 - 120	3	36	
<i>Surrogate:</i>											
2-Fluorophenol						74	60	31 - 110			
Phenol-d6						76	64	34 - 109			
Nitrobenzene-d5						71	58	30 - 109			
2-Fluorobiphenyl						75	67	39 - 103			
2,4,6-Tribromophenol						73	74	25 - 120			
Terphenyl-d14						72	71	40 - 117			

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-121-01					
Client ID:	BH-18 E-1					
Arsenic	ND	13	6010C	9-17-15	9-17-15	
Barium	13	3.2	6010C	9-17-15	9-17-15	
Cadmium	ND	0.64	6010C	9-17-15	9-17-15	
Chromium	9.7	0.64	6010C	9-17-15	9-17-15	
Lead	ND	6.4	6010C	9-17-15	9-17-15	
Mercury	ND	0.32	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-17-15	9-17-15	
Silver	ND	1.3	6010C	9-17-15	9-17-15	

Lab ID:	09-121-02					
Client ID:	BH-16 E-1					
Arsenic	ND	16	6010C	9-17-15	9-17-15	
Barium	26	3.9	6010C	9-17-15	9-17-15	
Cadmium	ND	0.78	6010C	9-17-15	9-17-15	
Chromium	20	0.78	6010C	9-17-15	9-17-15	
Lead	ND	7.8	6010C	9-17-15	9-17-15	
Mercury	ND	0.39	7471B	9-18-15	9-18-15	
Selenium	ND	16	6010C	9-17-15	9-17-15	
Silver	ND	1.6	6010C	9-17-15	9-17-15	

Date of Report: September 21, 2015
Samples Submitted: September 15, 2015
Laboratory Reference: 1509-121
Project: 1537265.002

**TOTAL METALS
EPA 6010C/7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-17&18-15
Date Analyzed: 9-17&18-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0917SM1&MB0918S1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	10.7	10.7	0	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	9.80	9.80	0	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 21, 2015
 Samples Submitted: September 15, 2015
 Laboratory Reference: 1509-121
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	94.3	94	94.8	95	0	
Barium	100	109	99	109	98	0	
Cadmium	50.0	49.3	99	49.6	99	1	
Chromium	100	107	97	107	97	0	
Lead	250	247	99	248	99	0	
Mercury	0.500	0.503	101	0.522	104	4	
Selenium	100	90.9	91	90.2	90	1	
Silver	25.0	21.1	84	20.8	83	1	

Date of Report: September 21, 2015
Samples Submitted: September 15, 2015
Laboratory Reference: 1509-121
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-15-15

Client ID	Lab ID	% Moisture
BH-18 E-1	09-121-01	21
BH-16 E-1	09-121-02	36



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)

(Check One)

- Same Day 1 Day
- 2 Days 3 Days
- Standard (7 Days)
(TPH analysis 5 Days)
- _____ (other)

Laboratory Number:

09-121

Company: **Glacier PSE**
 Client: **PSE**
 Project Number: **1537205_002**
 Project Name: **PSE Part of Tacoma**
 Project Manager: **Al. Derrison**
 Sampled by: **Rachel Hunt**

Lab ID: _____ Sample Identification: _____

Date Sampled: _____ Time Sampled: _____ Matrix: _____

Number of Containers

NWTPH-HCID

NWTPH-Gx/BTEX

NWTPH-Gx

NWTPH-Dx

Volatiles 8260C

Halogenated Volatiles 8260C

Semivolatiles 8270D/SIM
(with low-level PAHs)

PAHs 8270D/SIM (low level) **+PCP NO**

PCBs 8082A

Organochlorine Pesticides 8081B

Organophosphorus Pesticides 8270D/SIM

Chlorinated Acid Herbicides 8151A

Total RCRA Metals

Total MTCA Metals

TCLP Metals

HEM (oil and grease) 1664A

~~Phenol NO DB.~~

~~Pentachlorophenol NO DB.~~

% Moisture

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Phenol	Pentachlorophenol	% Moisture	
1	BH-10 E-1	9-14-15	9:50	Soil	5		✓	✓	✓	✓			✓	✓					✓	✓					✓
2	BH-16 E-1	9-14-15	16:05	Soil	5		✓	✓	✓	✓			✓	✓					✓	✓					✓

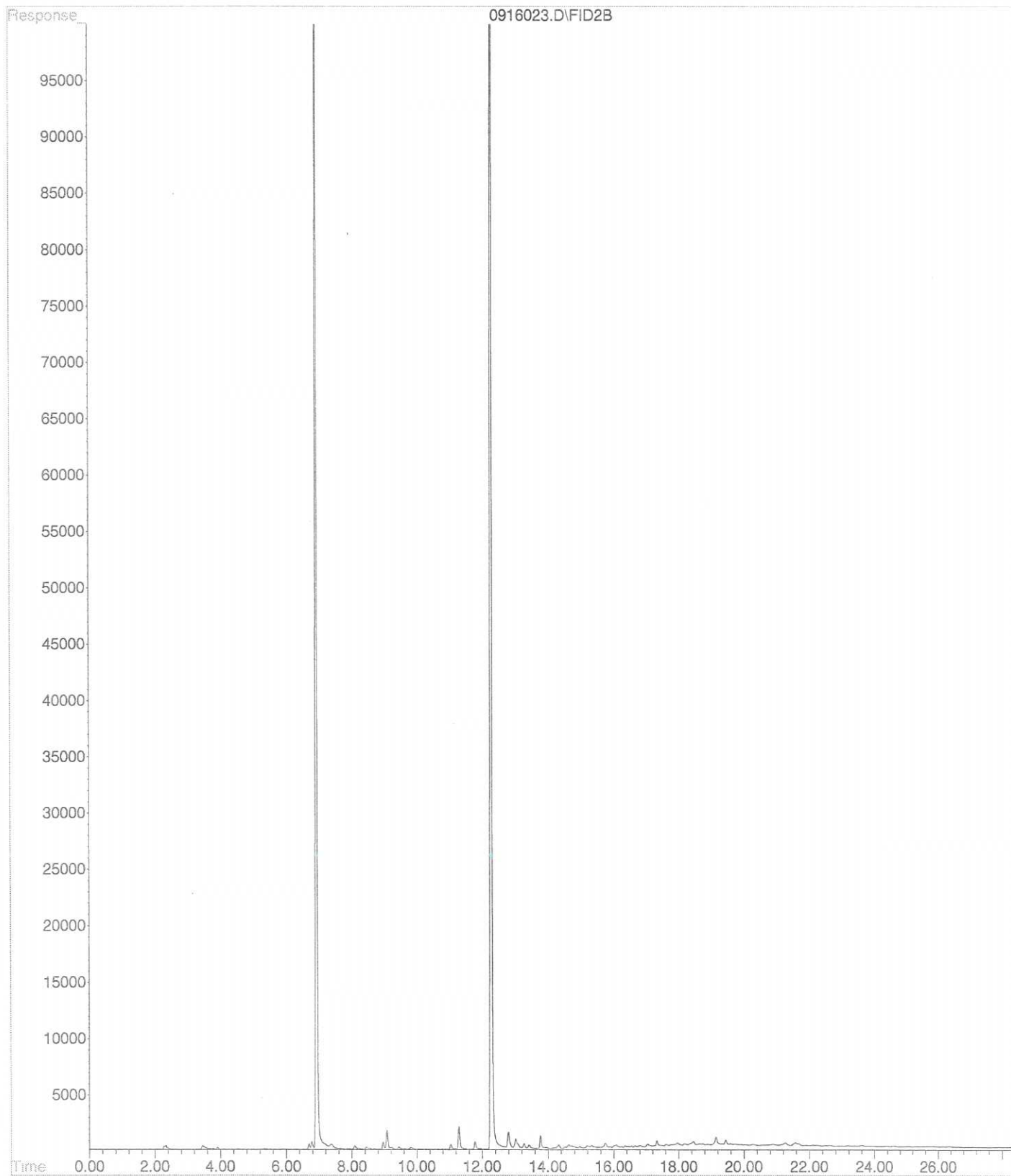
Signature	Company	Date	Time	Comments/Special Instructions
<i>[Signature]</i>	Glacier PSE	9-15-15	9:45	
	Glacier PSE	9/15/15	09:45	
Relinquished				
Received				
Relinquished				
Received				
Relinquished				
Received				
Relinquished				
Reviewed/Date				

Data Package: Standard Level III Level IV

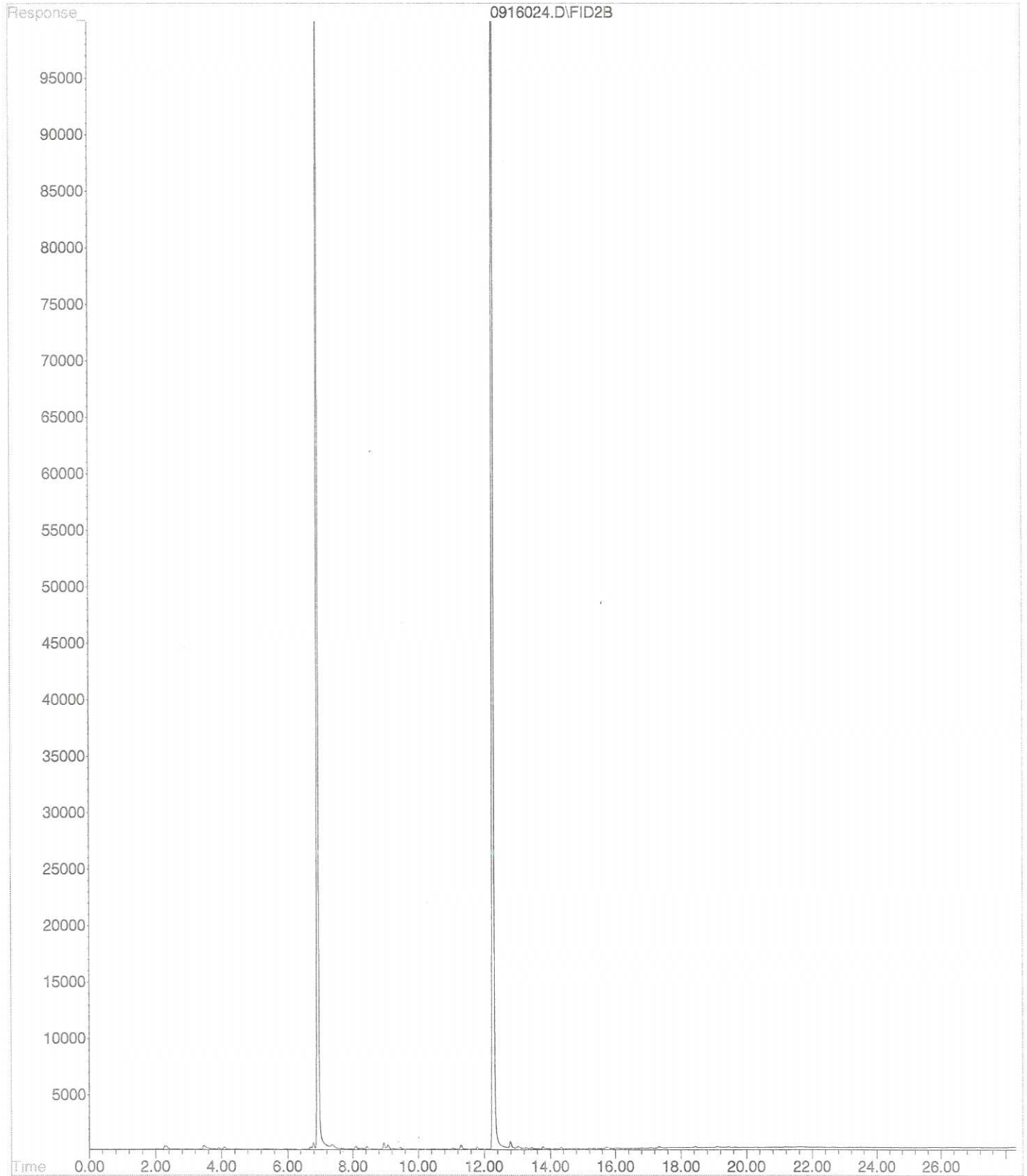
Electronic Data Deliverables (EDDs)

Chromatograms with final report

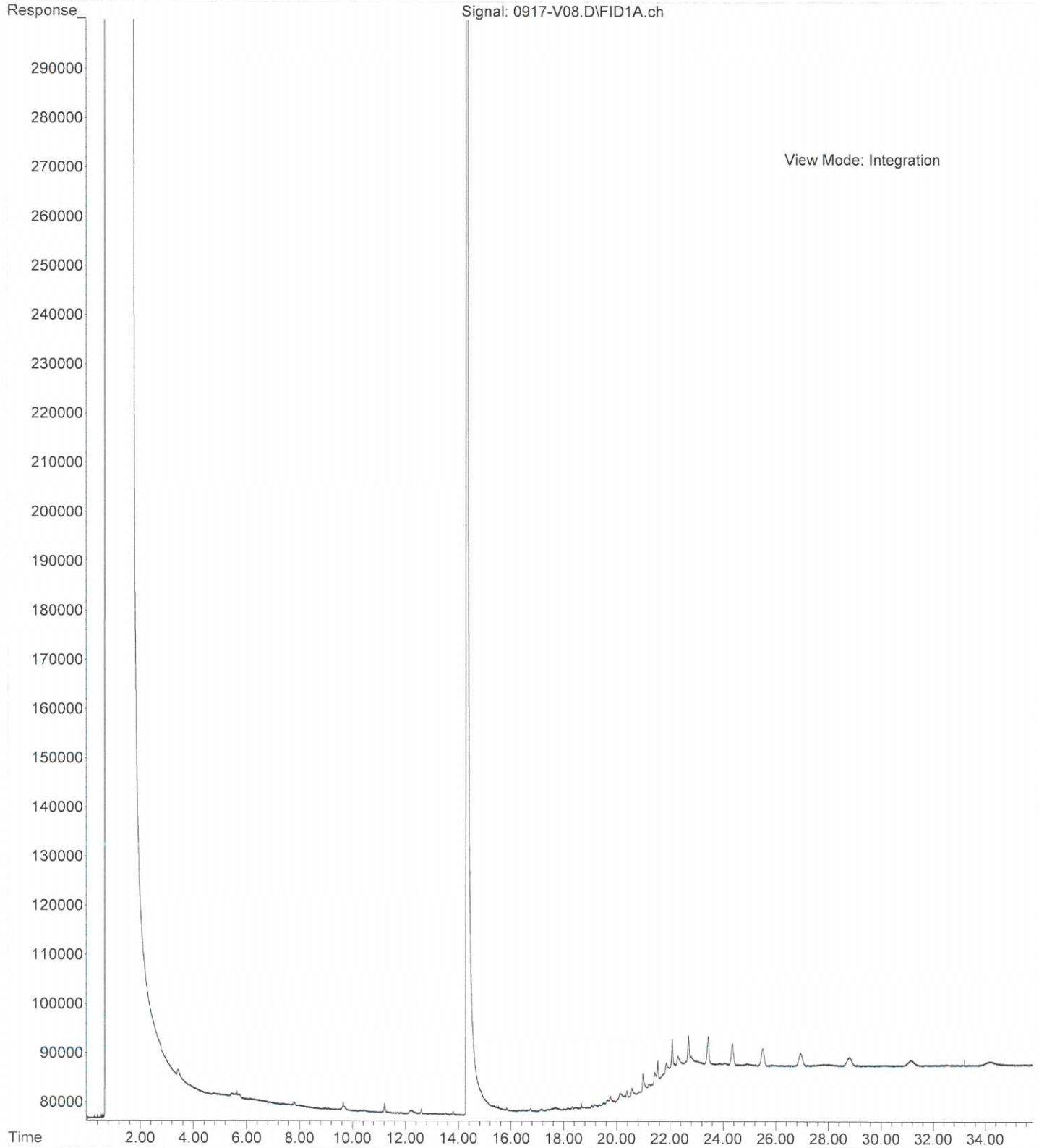
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Operator :
Acquired : 17 Sep 2015 2:47 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-121-01s
Misc Info : V2-37-21
Vial Number: 23



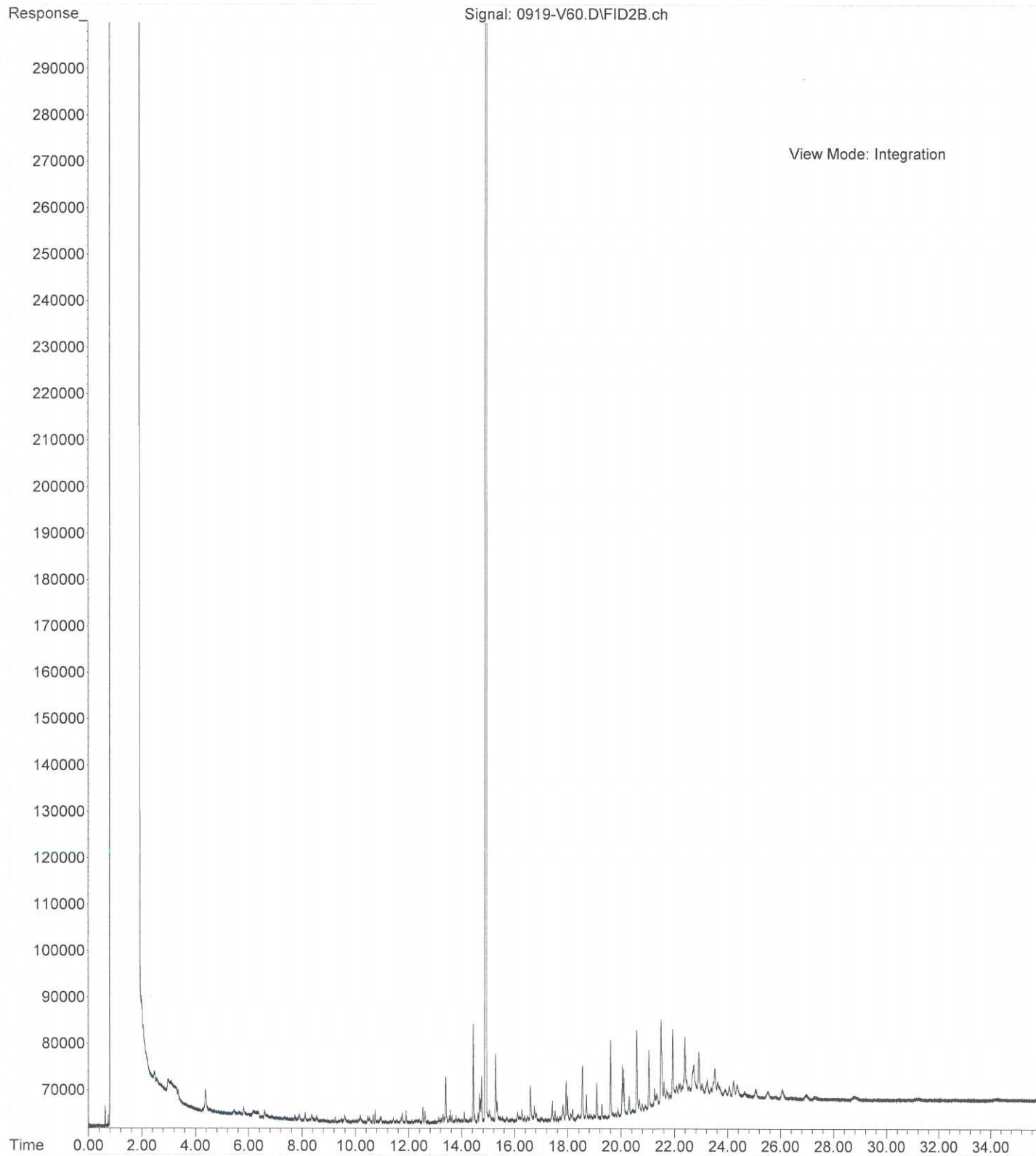
File : X:\BTEX\DARYL\DATA\D150916\0916024.D
Operator :
Acquired : 17 Sep 2015 3:21 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-121-02s
Misc Info : V2-37-21
Vial Number: 24



File :X:\DIESELS\VIGO\DATA\V150917\0917-V08.D
Operator :
Acquired : 17 Sep 2015 19:41 using AcqMethod V150209F.M
Instrument : Vigo
Sample Name: 09-121-01
Misc Info :
Vial Number: 8



File : X:\DIESELS\VIGO\DATA\V150919.SEC\0919-V60.D
Operator :
Acquired : 20 Sep 2015 00:36 using AcqMethod V150209F.M
Instrument : Vigo
Sample Name: 09-121-02 RC
Misc Info :
Vial Number: 60





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-140

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 16, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-140
Project: 1537265.002

Case Narrative

Samples were collected on September 15, 2015 and received by the laboratory on September 16, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

PAHs EPA 8270D/SIM (water) Analysis

Sample MS/MSD pair had several recoveries fall outside of control limits. The SB/SBD pair extracted with this batch had all parameters in control, no further action was deemed necessary.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-R-V					
Laboratory ID:	09-140-01					
Benzene	ND	0.020	EPA 8021B	9-18-15	9-18-15	
Toluene	ND	0.070	EPA 8021B	9-18-15	9-18-15	
Ethyl Benzene	ND	0.070	EPA 8021B	9-18-15	9-18-15	
m,p-Xylene	ND	0.070	EPA 8021B	9-18-15	9-18-15	
o-Xylene	ND	0.070	EPA 8021B	9-18-15	9-18-15	
Gasoline	ND	7.0	NWTPH-Gx	9-18-15	9-18-15	

Surrogate: Percent Recovery Control Limits
Fluorobenzene 82 68-123

Client ID:	EH-R-S					
Laboratory ID:	09-140-02					
Benzene	ND	0.020	EPA 8021B	9-18-15	9-18-15	
Toluene	ND	0.085	EPA 8021B	9-18-15	9-18-15	
Ethyl Benzene	ND	0.085	EPA 8021B	9-18-15	9-18-15	
m,p-Xylene	ND	0.085	EPA 8021B	9-18-15	9-18-15	
o-Xylene	ND	0.085	EPA 8021B	9-18-15	9-18-15	
Gasoline	ND	8.5	NWTPH-Gx	9-18-15	9-18-15	

Surrogate: Percent Recovery Control Limits
Fluorobenzene 86 68-123

Client ID:	EH-Q-V					
Laboratory ID:	09-140-03					
Benzene	ND	0.020	EPA 8021B	9-18-15	9-18-15	
Toluene	ND	0.047	EPA 8021B	9-18-15	9-18-15	
Ethyl Benzene	ND	0.047	EPA 8021B	9-18-15	9-18-15	
m,p-Xylene	ND	0.047	EPA 8021B	9-18-15	9-18-15	
o-Xylene	ND	0.047	EPA 8021B	9-18-15	9-18-15	
Gasoline	ND	4.7	NWTPH-Gx	9-18-15	9-18-15	

Surrogate: Percent Recovery Control Limits
Fluorobenzene 82 68-123

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-Q-S					
Laboratory ID:	09-140-04					
Benzene	ND	0.020	EPA 8021B	9-18-15	9-18-15	
Toluene	ND	0.096	EPA 8021B	9-18-15	9-18-15	
Ethyl Benzene	ND	0.096	EPA 8021B	9-18-15	9-18-15	
m,p-Xylene	ND	0.096	EPA 8021B	9-18-15	9-18-15	
o-Xylene	ND	0.096	EPA 8021B	9-18-15	9-18-15	
Gasoline	ND	9.6	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>99</i>	<i>68-123</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S1					
Benzene	ND	0.020	EPA 8021B	9-18-15	9-18-15	
Toluene	ND	0.050	EPA 8021B	9-18-15	9-18-15	
Ethyl Benzene	ND	0.050	EPA 8021B	9-18-15	9-18-15	
m,p-Xylene	ND	0.050	EPA 8021B	9-18-15	9-18-15	
o-Xylene	ND	0.050	EPA 8021B	9-18-15	9-18-15	
Gasoline	ND	5.0	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	81	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-140-04							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				99	98	68-123		

SPIKE BLANKS

Laboratory ID:	SB0918S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	0.916	0.936	1.00	1.00	92	94	75-117	2	13
Toluene	0.923	0.935	1.00	1.00	92	94	78-118	1	12
Ethyl Benzene	0.906	0.918	1.00	1.00	91	92	78-118	1	12
m,p-Xylene	0.933	0.935	1.00	1.00	93	94	78-121	0	13
o-Xylene	0.914	0.923	1.00	1.00	91	92	77-119	1	13
<i>Surrogate:</i>									
<i>Fluorobenzene</i>					91	85	68-123		

Date of Report: September 29, 2015
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NWTPH-Gx/BTEX

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-Q-W					
Laboratory ID:	09-140-05					
Benzene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Toluene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
o-Xylene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Gasoline	ND	100	NWTPH-Gx	9-16-15	9-16-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>87</i>	<i>71-113</i>				

Date of Report: September 29, 2015
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 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0916W2					
Benzene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Toluene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
o-Xylene	ND	1.0	EPA 8021B	9-16-15	9-16-15	
Gasoline	ND	100	NWTPH-Gx	9-16-15	9-16-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	89	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-126-01							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	1.87	1.77	NA	NA	NA	NA	5	30
o-Xylene	1.36	1.31	NA	NA	NA	NA	4	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				88	87	71-113		

MATRIX SPIKES

Laboratory ID:	09-126-01									
	MS	MSD	MS	MSD		MS	MSD			
Benzene	43.5	41.2	50.0	50.0	ND	87	82	82-120	5	14
Toluene	44.5	42.4	50.0	50.0	ND	89	85	83-120	5	14
Ethyl Benzene	45.1	42.9	50.0	50.0	ND	90	86	83-120	5	15
m,p-Xylene	47.8	44.7	50.0	50.0	1.87	92	86	81-123	7	15
o-Xylene	46.1	44.4	50.0	50.0	1.36	89	86	80-120	4	16
<i>Surrogate:</i>										
<i>Fluorobenzene</i>						78	74	71-113		

Date of Report: September 29, 2015
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NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-R-V					
Laboratory ID:	09-140-01					
Diesel Range Organics	ND	30	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	60	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>89</i>	<i>50-150</i>				
Client ID:	EH-R-S					
Laboratory ID:	09-140-02					
Diesel Range Organics	ND	34	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	68	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>96</i>	<i>50-150</i>				
Client ID:	EH-Q-V					
Laboratory ID:	09-140-03					
Diesel Range Organics	ND	27	NWTPH-Dx	9-17-15	9-21-15	
Lube Oil	180	55	NWTPH-Dx	9-17-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>93</i>	<i>50-150</i>				
Client ID:	EH-Q-S					
Laboratory ID:	09-140-04					
Diesel Range Organics	ND	37	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	73	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>81</i>	<i>50-150</i>				

Date of Report: September 29, 2015
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**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0917S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-17-15	9-17-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>86</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-140-04							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>81</i>	<i>79</i>	<i>50-150</i>		

Date of Report: September 29, 2015
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NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-Q-W					
Laboratory ID:	09-140-05					
Diesel Range Organics	ND	0.28	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.44	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>88</i>	<i>50-150</i>				

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**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>95</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-158-07							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>94</i>	<i>94</i>	<i>50-150</i>		

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-P-V					
Laboratory ID:	09-140-06					
Naphthalene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
2-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
1-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Acenaphthylene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Acenaphthene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Fluorene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Phenanthrene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Anthracene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Fluoranthene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Pyrene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[a]anthracene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Chrysene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[b]fluoranthene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo(j,k)fluoranthene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[a]pyrene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Dibenz[a,h]anthracene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[g,h,i]perylene	ND	0.0071	EPA 8270D/SIM	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>68</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>66</i>	<i>31 - 116</i>				

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PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-P-S					
Laboratory ID:	09-140-07					
Naphthalene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
2-Methylnaphthalene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
1-Methylnaphthalene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthylene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Fluorene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Phenanthrene	0.0091	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Anthracene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Fluoranthene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Pyrene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]anthracene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Chrysene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0088	EPA 8270D/SIM	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>78</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>66</i>	<i>31 - 116</i>				

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PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-O-S					
Laboratory ID:	09-140-09					
Naphthalene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
2-Methylnaphthalene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
1-Methylnaphthalene	0.022	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthylene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Fluorene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Phenanthrene	0.035	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Anthracene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]anthracene	0.0087	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Chrysene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>79</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>74</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>77</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
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 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-O-V					
Laboratory ID:	09-140-11					
Naphthalene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
2-Methylnaphthalene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
1-Methylnaphthalene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthylene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Fluorene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Phenanthrene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Anthracene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Fluoranthene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Pyrene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]anthracene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Chrysene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0072	EPA 8270D/SIM	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>87</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>83</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>77</i>	<i>31 - 116</i>				

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PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-N-V					
Laboratory ID:	09-140-13					
Naphthalene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
2-Methylnaphthalene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
1-Methylnaphthalene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthylene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Fluorene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Phenanthrene	0.011	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Anthracene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Fluoranthene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Pyrene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]anthracene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Chrysene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0069	EPA 8270D/SIM	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>75</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-N-S					
Laboratory ID:	09-140-14					
Naphthalene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
2-Methylnaphthalene	0.021	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
1-Methylnaphthalene	0.046	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthylene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Acenaphthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Fluorene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Phenanthrene	0.027	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Anthracene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]anthracene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Chrysene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[a]pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0083	EPA 8270D/SIM	9-17-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>73</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0917S1					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>83</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>82</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>79</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery		RPD	RPD	Limit	Flags
					Result	Recovery	Limits	RPD	Limit	Flags			
MATRIX SPIKES													
Laboratory ID:	09-140-06												
	MS	MSD	MS	MSD		MS	MSD						
Naphthalene	0.0612	0.0596	0.0833	0.0833	ND	73	72	44 - 107	3			29	
Acenaphthylene	0.0732	0.0717	0.0833	0.0833	ND	88	86	44 - 121	2			27	
Acenaphthene	0.0679	0.0661	0.0833	0.0833	ND	82	79	47 - 109	3			26	
Fluorene	0.0649	0.0641	0.0833	0.0833	ND	78	77	49 - 115	1			28	
Phenanthrene	0.0660	0.0649	0.0833	0.0833	ND	79	78	45 - 114	2			26	
Anthracene	0.106	0.106	0.0833	0.0833	ND	127	127	43 - 140	0			27	
Fluoranthene	0.0640	0.0626	0.0833	0.0833	ND	77	75	44 - 126	2			27	
Pyrene	0.0628	0.0613	0.0833	0.0833	ND	75	74	43 - 125	2			27	
Benzo[a]anthracene	0.0690	0.0704	0.0833	0.0833	ND	83	85	42 - 134	2			27	
Chrysene	0.0632	0.0592	0.0833	0.0833	ND	76	71	45 - 114	7			27	
Benzo[b]fluoranthene	0.0629	0.0653	0.0833	0.0833	ND	76	78	38 - 131	4			33	
Benzo(j,k)fluoranthene	0.0631	0.0574	0.0833	0.0833	ND	76	69	44 - 114	9			34	
Benzo[a]pyrene	0.0630	0.0619	0.0833	0.0833	ND	76	74	40 - 136	2			29	
Indeno(1,2,3-c,d)pyrene	0.0626	0.0601	0.0833	0.0833	ND	75	72	45 - 126	4			30	
Dibenz[a,h]anthracene	0.0621	0.0590	0.0833	0.0833	ND	75	71	46 - 121	5			28	
Benzo[g,h,i]perylene	0.0601	0.0585	0.0833	0.0833	ND	72	70	43 - 120	3			31	
<i>Surrogate:</i>													
2-Fluorobiphenyl						73	70	32 - 114					
Pyrene-d10						70	68	33 - 121					
Terphenyl-d14						67	64	31 - 116					

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-140-07										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0616	0.0533	0.0833	0.0833	ND	74	64	44 - 107	14	29	
Acenaphthylene	0.0635	0.0583	0.0833	0.0833	ND	76	70	44 - 121	9	27	
Acenaphthene	0.0624	0.0546	0.0833	0.0833	ND	75	66	47 - 109	13	26	
Fluorene	0.0611	0.0538	0.0833	0.0833	ND	73	65	49 - 115	13	28	
Phenanthrene	0.0653	0.0560	0.0833	0.0833	0.00686	70	59	45 - 114	15	26	
Anthracene	0.0890	0.0851	0.0833	0.0833	ND	107	102	43 - 140	4	27	
Fluoranthene	0.0610	0.0528	0.0833	0.0833	ND	73	63	44 - 126	14	27	
Pyrene	0.0577	0.0511	0.0833	0.0833	ND	69	61	43 - 125	12	27	
Benzo[a]anthracene	0.0630	0.0564	0.0833	0.0833	ND	76	68	42 - 134	11	27	
Chrysene	0.0555	0.0479	0.0833	0.0833	ND	67	58	45 - 114	15	27	
Benzo[b]fluoranthene	0.0556	0.0479	0.0833	0.0833	ND	67	58	38 - 131	15	33	
Benzo(j,k)fluoranthene	0.0522	0.0452	0.0833	0.0833	ND	63	54	44 - 114	14	34	
Benzo[a]pyrene	0.0523	0.0468	0.0833	0.0833	ND	63	56	40 - 136	11	29	
Indeno(1,2,3-c,d)pyrene	0.0536	0.0484	0.0833	0.0833	ND	64	58	45 - 126	10	30	
Dibenz[a,h]anthracene	0.0511	0.0467	0.0833	0.0833	ND	61	56	46 - 121	9	28	
Benzo[g,h,i]perylene	0.0518	0.0469	0.0833	0.0833	ND	62	56	43 - 120	10	31	
<i>Surrogate:</i>											
<i>2-Fluorobiphenyl</i>						<i>67</i>	<i>59</i>	<i>32 - 114</i>			
<i>Pyrene-d10</i>						<i>62</i>	<i>56</i>	<i>33 - 121</i>			
<i>Terphenyl-d14</i>						<i>59</i>	<i>51</i>	<i>31 - 116</i>			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-P-W					
Laboratory ID:	09-140-08					
Naphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	0.33	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	0.012	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	0.010	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>62</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>63</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>73</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-O-W					
Laboratory ID:	09-140-12					
Naphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
2-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
1-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthylene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluorene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Phenanthrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Anthracene	0.23	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluoranthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Pyrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]anthracene	0.013	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Chrysene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>63</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>58</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>58</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-N-W					
Laboratory ID:	09-140-15					
Naphthalene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	0.10	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	0.15	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.097	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	0.013	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0097	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>67</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>71</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>77</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0918W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 MS/MSD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Source	Percent		Recovery		RPD	RPD	Limit	Flags
					Result	Recovery	Limits	RPD	Limit				
MATRIX SPIKES													
Laboratory ID:	09-140-08												
	MS	MSD	MS	MSD		MS	MSD						
Naphthalene	0.336	0.284	0.474	0.497	ND	71	57	41 - 105	17	36			
Acenaphthylene	0.295	0.252	0.474	0.497	ND	62	51	48 - 109	16	32			
Acenaphthene	0.331	0.341	0.474	0.497	ND	70	69	52 - 105	3	30			
Fluorene	0.327	0.336	0.474	0.497	ND	69	68	60 - 108	3	26			
Phenanthrene	0.313	0.317	0.474	0.497	ND	66	64	61 - 110	1	28			
Anthracene	0.785	0.741	0.474	0.497	0.325	97	84	57 - 130	6	25			
Fluoranthene	0.325	0.307	0.474	0.497	ND	69	62	60 - 120	6	25			
Pyrene	0.258	0.232	0.474	0.497	ND	54	47	66 - 127	11	25		II	
Benzo[a]anthracene	0.309	0.265	0.474	0.497	0.0118	63	51	60 - 135	15	25		I	
Chrysene	0.250	0.232	0.474	0.497	ND	53	47	64 - 113	7	24		II	
Benzo[b]fluoranthene	0.274	0.231	0.474	0.497	0.0101	56	44	66 - 126	17	28		II	
Benzo(j,k)fluoranthene	0.256	0.210	0.474	0.497	ND	54	42	66 - 123	20	24		II	
Benzo[a]pyrene	0.263	0.216	0.474	0.497	ND	55	43	63 - 130	20	27		II	
Indeno(1,2,3-c,d)pyrene	0.271	0.220	0.474	0.497	ND	57	44	63 - 130	21	26		II	
Dibenz[a,h]anthracene	0.274	0.222	0.474	0.497	ND	58	45	60 - 124	21	26		II	
Benzo[g,h,i]perylene	0.250	0.197	0.474	0.497	ND	53	40	60 - 119	24	26		II	
<i>Surrogate:</i>													
2-Fluorobiphenyl						57	55	39 - 109					
Pyrene-d10						58	50	53 - 131					
Terphenyl-d14						64	56	44 - 120					

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0918W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.322	0.272	0.500	0.500	64	54	41 - 105	17	46	
Acenaphthylene	0.367	0.291	0.500	0.500	73	58	48 - 109	23	43	
Acenaphthene	0.335	0.302	0.500	0.500	67	60	52 - 105	10	40	
Fluorene	0.350	0.316	0.500	0.500	70	63	60 - 108	10	41	
Phenanthrene	0.334	0.327	0.500	0.500	67	65	61 - 110	2	36	
Anthracene	0.556	0.536	0.500	0.500	111	107	57 - 130	4	37	
Fluoranthene	0.336	0.332	0.500	0.500	67	66	60 - 120	1	35	
Pyrene	0.333	0.338	0.500	0.500	67	68	66 - 127	1	37	
Benzo[a]anthracene	0.368	0.365	0.500	0.500	74	73	60 - 135	1	34	
Chrysene	0.319	0.355	0.500	0.500	64	71	64 - 113	11	34	
Benzo[b]fluoranthene	0.333	0.345	0.500	0.500	67	69	66 - 126	4	37	
Benzo(j,k)fluoranthene	0.329	0.337	0.500	0.500	66	67	66 - 123	2	39	
Benzo[a]pyrene	0.335	0.329	0.500	0.500	67	66	63 - 130	2	37	
Indeno(1,2,3-c,d)pyrene	0.355	0.359	0.500	0.500	71	72	63 - 130	1	42	
Dibenz[a,h]anthracene	0.351	0.343	0.500	0.500	70	69	60 - 124	2	44	
Benzo[g,h,i]perylene	0.338	0.335	0.500	0.500	68	67	60 - 119	1	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					56	48	39 - 109			
Pyrene-d10					68	68	53 - 131			
Terphenyl-d14					69	66	44 - 120			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-140-06					
Client ID:	EH-P-V					
Arsenic	ND	11	6010C	9-17-15	9-17-15	
Barium	11	2.6	6010C	9-17-15	9-17-15	
Cadmium	ND	0.53	6010C	9-17-15	9-17-15	
Chromium	10	0.53	6010C	9-17-15	9-17-15	
Lead	ND	5.3	6010C	9-17-15	9-17-15	
Mercury	ND	0.26	7471B	9-18-15	9-18-15	
Selenium	ND	11	6010C	9-17-15	9-17-15	
Silver	ND	1.1	6010C	9-17-15	9-17-15	

Lab ID:	09-140-07					
Client ID:	EH-P-S					
Arsenic	ND	13	6010C	9-21-15	9-21-15	
Barium	18	3.3	6010C	9-21-15	9-21-15	
Cadmium	ND	0.66	6010C	9-21-15	9-21-15	
Chromium	16	0.66	6010C	9-21-15	9-21-15	
Lead	ND	6.6	6010C	9-21-15	9-21-15	
Mercury	ND	0.33	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-21-15	9-21-15	
Silver	ND	1.3	6010C	9-21-15	9-21-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-140-09					
Client ID:	EH-O-S					
Arsenic	ND	12	6010C	9-17-15	9-17-15	
Barium	10	3.1	6010C	9-17-15	9-17-15	
Cadmium	ND	0.62	6010C	9-17-15	9-17-15	
Chromium	11	0.62	6010C	9-17-15	9-17-15	
Lead	ND	6.2	6010C	9-17-15	9-17-15	
Mercury	ND	0.31	7471B	9-18-15	9-18-15	
Selenium	ND	12	6010C	9-17-15	9-17-15	
Silver	ND	1.2	6010C	9-17-15	9-17-15	

Lab ID:	09-140-11					
Client ID:	EH-O-V					
Arsenic	ND	11	6010C	9-17-15	9-17-15	
Barium	7.4	2.7	6010C	9-17-15	9-17-15	
Cadmium	ND	0.54	6010C	9-17-15	9-17-15	
Chromium	7.1	0.54	6010C	9-17-15	9-17-15	
Lead	ND	5.4	6010C	9-17-15	9-17-15	
Mercury	ND	0.27	7471B	9-18-15	9-18-15	
Selenium	ND	11	6010C	9-17-15	9-17-15	
Silver	ND	1.1	6010C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-140-13					
Client ID:	EH-N-V					
Arsenic	ND	10	6010C	9-17-15	9-17-15	
Barium	11	2.6	6010C	9-17-15	9-17-15	
Cadmium	ND	0.52	6010C	9-17-15	9-17-15	
Chromium	10	0.52	6010C	9-17-15	9-17-15	
Lead	ND	5.2	6010C	9-17-15	9-17-15	
Mercury	ND	0.26	7471B	9-18-15	9-18-15	
Selenium	ND	10	6010C	9-17-15	9-17-15	
Silver	ND	1.0	6010C	9-17-15	9-17-15	

Lab ID:	09-140-14					
Client ID:	EH-N-S					
Arsenic	ND	13	6010C	9-17-15	9-17-15	
Barium	12	3.1	6010C	9-17-15	9-17-15	
Cadmium	ND	0.63	6010C	9-17-15	9-17-15	
Chromium	12	0.63	6010C	9-17-15	9-17-15	
Lead	ND	6.3	6010C	9-17-15	9-17-15	
Mercury	ND	0.31	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-17-15	9-17-15	
Silver	ND	1.3	6010C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-17&18-15
 Date Analyzed: 9-17&18-15

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB0917SM1&MB0918S1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-18&21-15
 Date Analyzed: 9-18&21-15

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB0921SM1&MB0918S2

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	10.7	10.7	0	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	9.80	9.80	0	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-18&21-15

Date Analyzed: 9-18&21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	0	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	94.3	94	94.8	95	0	
Barium	100	109	99	109	98	0	
Cadmium	50.0	49.3	99	49.6	99	1	
Chromium	100	107	97	107	97	0	
Lead	250	247	99	248	99	0	
Mercury	0.500	0.503	101	0.522	104	4	
Selenium	100	90.9	91	90.2	90	1	
Silver	25.0	21.1	84	20.8	83	1	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-18&21-15

Date Analyzed: 9-18&21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Mercury	0.500	0.481	96	0.565	113	16	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-140-08					
Client ID:	EH-P-W					
Arsenic	45	3.3	200.8	9-23-15	9-23-15	
Barium	380	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	140	11	200.8	9-23-15	9-23-15	
Lead	71	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	7.9	5.6	200.8	9-23-15	9-23-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Lab ID:	09-140-12					
Client ID:	EH-O-W					
Arsenic	5.1	3.3	200.8	9-23-15	9-23-15	
Barium	46	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	16	11	200.8	9-23-15	9-23-15	
Lead	5.1	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-28-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-140-15					
Client ID:	EH-N-W					
Arsenic	21	3.3	200.8	9-23-15	9-23-15	
Barium	100	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	67	11	200.8	9-23-15	9-23-15	
Lead	11	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	6.6	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-140
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Selenium	200.8	ND	5.6

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-140
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Selenium	17.3	17.2	0	5.6	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-140
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-140
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Selenium	111	142	112	136	107	4	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-140
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-17-15

Client ID	Lab ID	% Moisture
EH-R-V	09-140-01	16
EH-R-S	09-140-02	26
EH-Q-V	09-140-03	9
EH-Q-S	09-140-04	32
EH-P-V	09-140-06	6
EH-P-S	09-140-07	25
EH-O-S	09-140-09	19
EH-O-V	09-140-11	7
EH-N-V	09-140-13	4
EH-N-S	09-140-14	20



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Am Test Inc.
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Suite C
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Professional
Analytical
Services

Sep 24 2015
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister

Dear David Baumeister:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
EH-P-V	Soil	15-A015092	CN
EH-P-S	Soil	15-A015093	CN
EH-P-W	Water	15-A015094	CONV
EH-O-S	Soil	15-A015095	CN
EH-O-V	Soil	15-A015096	CN
EH-O-W	Water	15-A015097	CONV
EH-N-V	Soil	15-A015098	CN
EH-N-S	Soil	15-A015099	CN
EH-N-W	Water	15-A015100	CONV

Your samples were received on Wednesday, September 16, 2015. At the time of receipt, the samples were logged in and properly maintained prior to the subsequent analysis.

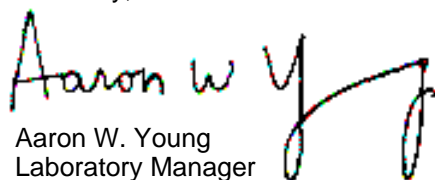
The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.

Sincerely,


Aaron W. Young
Laboratory Manager

Project #: 1537265.002
PO Number: 09-140

BACT = Bacteriological
CONV = Conventionals

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com



Professional
Analytical
Services

ANALYSIS REPORT

On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister
Project #: 1537265.002
PO Number: 09-140
All results reported on an as received basis.

Date Received: 09/16/15
Date Reported: 9/24/15

AMTEST Identification Number 15-A015092
Client Identification EH-P-V
Sampling Date 09/15/15, 12:18

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.095	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015093
Client Identification EH-P-S
Sampling Date 09/15/15, 12:30

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.094	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015094
Client Identification EH-P-W
Sampling Date 09/15/15, 12:50

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.014	mg/l		0.005	EPA 335.4	MR	09/18/15

AMTEST Identification Number 15-A015095
Client Identification EH-O-S
Sampling Date 09/15/15, 14:44

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.13	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015096
Client Identification EH-O-V
Sampling Date 09/15/15, 14:28

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.086	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015097
Client Identification EH-O-W
Sampling Date 09/15/15, 14:55

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.010	mg/l		0.005	EPA 335.4	MR	09/18/15

AMTEST Identification Number 15-A015098
Client Identification EH-N-V
Sampling Date 09/15/15, 16:14

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.087	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015099
Client Identification EH-N-S
Sampling Date 09/15/15, 16:20

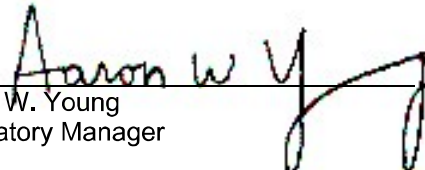
Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.074	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015100
Client Identification EH-N-W
Sampling Date 09/15/15, 16:41

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	< 0.005	mg/l		0.005	EPA 335.4	MR	09/18/15



Aaron W. Young
Laboratory Manager

QC Summary for sample numbers: 15-A015092 to 15-A015100

MATRIX SPIKES

SAMPLE #	ANALYTE	UNITS	SAMPLE VALUE	SMPL+ SPK	SPK AMT	RECOVERY
15-A015094	Total Cyanide	mg/l	0.014	0.068	0.050	108.00 %
15-A015094	Total Cyanide	mg/l	0.014	0.070	0.050	112.00 %
15-A015119	Total Cyanide	mg/l	< 0.005	0.049	0.050	98.00 %
15-A015119	Total Cyanide	mg/l	< 0.005	0.046	0.050	92.00 %
15-A015092	Total Cyanide	ug/g	0.095	0.79	0.76	91.45 %
15-A015092	Total Cyanide	ug/g	0.095	0.77	0.76	88.82 %
15-A015093	Total Cyanide	ug/g	0.094	0.65	0.74	75.14 %
15-A015093	Total Cyanide	ug/g	0.094	0.59	0.74	67.03 %

MATRIX SPIKE DUPLICATES

SAMPLE #	ANALYTE	UNITS	SAMPLE + SPK	MSD VALUE	RPD
Spike	Total Cyanide	mg/l	0.068	0.070	2.9
Spike	Total Cyanide	mg/l	0.049	0.046	6.3
Spike	Total Cyanide	ug/g	0.79	0.77	2.6
Spike	Total Cyanide	ug/g	0.65	0.59	9.7

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Total Cyanide	mg/l	0.10	0.10	100. %
Total Cyanide	mg/l	0.10	0.10	100. %
Total Cyanide	ug/g	0.10	0.091	91.0 %

BLANKS

ANALYTE	UNITS	RESULT
Total Cyanide	mg/l	< 0.005
Total Cyanide	mg/l	< 0.005
Total Cyanide	ug/g	< 0.05



14648 NE 95th Street, Redmond, WA 98052 · (425) 883-3881

Subcontract Laboratory: AmTest Laboratories

Attention: Aaron Young

13600 NE 126th Pl Kirkland, WA 98034

Phone Number: (425) 885-1664

Date/Time: _____

Turnaround Request:

1 Day 2 Day 3 Day



Other: _____

Laboratory Reference #: 09-140

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 1537265.002

Project Name: _____

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analysis
15092	EH-P-V	9/15/15	1218	S	1	CN MS/MSD QC
93	EH-P-S		1230	↓		MS/MSD QC
94	EH-P-W		1250	W		MS/MSD QC
95	EH-O-S		1444	S		MS/MSD QC
96	EH-O-V		1428	↓		
97	EH-O-W		1455	W		
98	EH-N-V		1614	S		
99	EH-N-S		1620	↓		
100	EH-N-W		1641	W		
	Signature	Company	Date	Time	Comments/Special Instructions	
	<i>[Signature]</i>	AMTEST	9/16	14:00	MS/MSD on both soils EIM	
	Received by:					
	Relinquished by:					
	Received by:					
	Relinquished by:					
	Received by:					
	Relinquished by:					

10.2



OnSite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)
(Check One)

- Same Day 1 Day
 2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

(other) _____

Laboratory Number: **09-140**

Company: Golder Asses
Project Number: 1531265.002
Project Name: PSE/Tracom
Project Manager: Al Denison
Sampled by: T. Sager

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	EH-R-V	9/15/15	0901	S
2	EH-R-S	9/15/15	0915	S
3	EH-Q-V	10/25		S
4	EH-Q-S	10/35		S
5	EH-Q-W	11/05		W
6	EH-P-V	12/18		S
7	EH-P-S	12/30		S
8	EH-P-W	12/50		W
9	EH-O-S	14/44		S
10	Temp Blank	-	-	W

Number of Containers	Laboratory Number: 09-140	
	Date	Time
NWTPH-HCID		
NWTPH-Gx/BTEX		
NWTPH-Gx		
NWTPH-Dx		
Volatiles 8260C		
Halogenated Volatiles 8260C		
Semivolatiles 8270D/SIM (with low-level PAHs)		
PAHs 8270D/SIM (low-level)		
PCBs 8082A		
Organochlorine Pesticides 8081B		
Organophosphorus Pesticides 8270D/SIM		
Chlorinated Acid Herbicides 8151A		
Total RCRA Metals		
Total MTCA Metals		
TCLP Metals		
HEM (oil and grease) 1664A		
% Moisture		

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture	
1	EH-R-V	9/15/15	0901	S	2	X	X	X	X														
2	EH-R-S	9/15/15	0915	S	2	X	X	X	X														
3	EH-Q-V	10/25		S	2	X	X	X	X														
4	EH-Q-S	10/35		S	4	X	X	X	X														
5	EH-Q-W	11/05		W	5	X	X	X	X														
6	EH-P-V	12/18		S	4																		
7	EH-P-S	12/30		S	4																		
8	EH-P-W	12/50		W	6																		
9	EH-O-S	14/44		S	2																		
10	Temp Blank	-	-	W	1																		

Received	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<u>Thelma</u>	<u>Golder</u>	<u>9/15/15</u>	<u>0810</u>	
Received	<u>Al Denison</u>	<u>GOLDER</u>	<u>9/16/15</u>	<u>945</u>	
Relinquished	<u>Al Denison</u>	<u>GOLDER</u>	<u>9/16/15</u>	<u>1000</u>	
Received	<u>Al Denison</u>	<u>GOLDER</u>	<u>9/16/15</u>	<u>1000</u>	
Relinquished					
Received					
Reviewed/Date		Reviewed/Date			Chromatograms with final report <input type="checkbox"/>



MVA Onsite Environmental Inc.

Analytical Laboratory Testing Services
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Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request (in working days)
(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

(other) _____

Laboratory Number: **09-140**

Company: Goldier Associates

Project Number: 1537205.002

Project Name: PSE Trucomm

Project Manager: Al Denison

Sampled by: T. Sager

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
11	EH-O-V	9/15/15	1428	S
12	EH-O-W	9/15/15	1455	W
13	EH-N-V	9/16/15	1614	S
14	EH-N-S	9/16/15	1620	S
15	EH-N-W	9/16/15	1641	W
16	Temp Blank	-	-	W

Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
2																	
2													X				X
2													X				X
2													X				X
5													X				X
1																	

Signature	Company	Date	Time	Comments/Special Instructions
<i>[Signature]</i>	Goldier Associates	9/15/15	0810	
<i>[Signature]</i>	Goldier	9/16/15	0945	
<i>[Signature]</i>	Goldier	9/16/15	1000	
<i>[Signature]</i>	OSSE	9/16/15	1050	



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 23, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.001
Laboratory Reference No. 1509-157

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

Case Narrative

Samples were collected on September 16, 2015 and received by the laboratory on September 16, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
Gasoline	ND	6.8	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	81	68-123				
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
Gasoline	ND	7.0	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	86	68-123				
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
Gasoline	ND	7.1	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	88	68-123				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S2					
Gasoline	ND	5.0	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-157-01							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				81	86	68-123		

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
Diesel Range Organics	ND	33	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	65	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
Diesel Range Organics	ND	34	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	ND	68	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	121	50-150				
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
Diesel Range Organics	35	33	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	84	67	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	86	50-150				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>110</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-149-01							
	ORIG	DUP						
Diesel Range Organics	25.3	ND	NA	NA	NA	NA	NA	NA
Lube Oil	52.9	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>85</i>	<i>90</i>	<i>50-150</i>		

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Acetone	0.020	0.0050	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0045	0.0010	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

VOLATILES EPA 8260C
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>108</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>99</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>79-126</i>				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
Dichlorodifluoromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Acetone	0.025	0.0054	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0060	0.0011	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.0066	0.0054	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0022	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0054	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>109</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>111</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>107</i>	<i>79-126</i>				

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 Project: 1537265.001

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
Dichlorodifluoromethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Acetone	0.0067	0.0038	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0020	0.00077	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
1,1,2-Trichloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0015	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0038	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.00077	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>111</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>107</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>109</i>	<i>79-126</i>				

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 Project: 1537265.001

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0922S1				
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>109</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>110</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>113</i>	<i>79-126</i>				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**VOLATILES by EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Source	Percent	Recovery	RPD		Flags
					Result	Recovery	Limits	RPD	Limit	
MATRIX SPIKES										
Laboratory ID:	09-180-01									
	MS	MSD	MS	MSD		MS	MSD			
1,1-Dichloroethene	0.0364	0.0402	0.0473	0.0466	ND	77	86	60-122	11	16
Benzene	0.0375	0.0390	0.0473	0.0466	ND	79	84	61-121	5	14
Trichloroethene	0.0330	0.0346	0.0473	0.0466	ND	70	74	60-114	6	18
Toluene	0.0377	0.0392	0.0473	0.0466	ND	80	84	61-113	5	18
Chlorobenzene	0.0345	0.0343	0.0473	0.0466	ND	73	74	60-120	1	17
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>						102	101	76-131		
<i>Toluene-d8</i>						103	104	82-129		
<i>4-Bromofluorobenzene</i>						101	101	79-126		

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

SEMIVOLATILES EPA 8270D
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
n-Nitrosodimethylamine	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.43	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.22	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.043	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.043	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.043	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4-Chloroaniline	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
3-Nitroaniline	ND	0.043	EPA 8270D	9-21-15	9-21-15	

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-15 E-1					
Laboratory ID:	09-157-01					
2,4-Dinitrophenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4-Nitrophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.22	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.043	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.043	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Anthracene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Carbazole	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzidine	ND	0.43	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Chrysene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.043	EPA 8270D	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>65</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>69</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>69</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>74</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>68</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>69</i>	<i>40 - 117</i>				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
n-Nitrosodimethylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.45	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.23	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.23	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.045	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Chloroaniline	ND	0.23	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
3-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	

Date of Report: September 23, 2015
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-DUP E-1					
Laboratory ID:	09-157-02					
2,4-Dinitrophenol	ND	0.23	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Nitrophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.23	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.23	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.23	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Carbazole	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzidine	ND	0.45	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.23	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Chrysene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	72	31 - 110				
Phenol-d6	75	34 - 109				
Nitrobenzene-d5	73	30 - 109				
2-Fluorobiphenyl	76	39 - 103				
2,4,6-Tribromophenol	73	25 - 120				
Terphenyl-d14	69	40 - 117				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
n-Nitrosodimethylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.45	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.22	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.045	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Chloroaniline	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
3-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-14 E-1					
Laboratory ID:	09-157-03					
2,4-Dinitrophenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Nitrophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.22	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.045	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Carbazole	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzidine	ND	0.45	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.22	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Chrysene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.045	EPA 8270D	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	56	31 - 110				
Phenol-d6	62	34 - 109				
Nitrobenzene-d5	60	30 - 109				
2-Fluorobiphenyl	67	39 - 103				
2,4,6-Tribromophenol	54	25 - 120				
Terphenyl-d14	61	40 - 117				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
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 Project: 1537265.001

SEMIVOLATILES EPA 8270D
METHOD BLANK QUALITY CONTROL
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S1					
n-Nitrosodimethylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.33	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.17	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.033	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Chloroaniline	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
3-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	

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METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S1					
2,4-Dinitrophenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Nitrophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.17	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Anthracene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Carbazole	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzidine	ND	0.33	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Chrysene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	74	31 - 110				
Phenol-d6	76	34 - 109				
Nitrobenzene-d5	73	30 - 109				
2-Fluorobiphenyl	77	39 - 103				
2,4,6-Tribromophenol	74	25 - 120				
Terphenyl-d14	74	40 - 117				

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**SEMIVOLATILES EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
	SB	SBD	SB	SBD	SB	SBD				
SPIKE BLANKS										
Laboratory ID:	SB0921S1									
Phenol	0.900	0.909	1.33	1.33	68	68	55 - 105	1	25	
2-Chlorophenol	0.878	0.890	1.33	1.33	66	67	56 - 102	1	30	
1,4-Dichlorobenzene	0.427	0.428	0.667	0.667	64	64	49 - 99	0	35	
n-Nitroso-di-n-propylamine	0.398	0.419	0.667	0.667	60	63	52 - 102	5	26	
1,2,4-Trichlorobenzene	0.474	0.450	0.667	0.667	71	67	49 - 110	5	30	
4-Chloro-3-methylphenol	0.934	0.913	1.33	1.33	70	69	59 - 113	2	22	
Acenaphthene	0.454	0.436	0.667	0.667	68	65	52 - 103	4	22	
4-Nitrophenol	1.04	1.01	1.33	1.33	78	76	51 - 125	3	23	
2,4-Dinitrotoluene	0.482	0.460	0.667	0.667	72	69	53 - 118	5	23	
Pentachlorophenol	1.04	1.04	1.33	1.33	78	78	25 - 141	0	39	
Pyrene	0.453	0.443	0.667	0.667	68	66	57 - 120	2	20	
<i>Surrogate:</i>										
2-Fluorophenol					68	66	31 - 110			
Phenol-d6					70	68	34 - 109			
Nitrobenzene-d5					67	62	30 - 109			
2-Fluorobiphenyl					73	69	39 - 103			
2,4,6-Tribromophenol					72	70	25 - 120			
Terphenyl-d14					70	68	40 - 117			

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-157-01					
Client ID:	BH-15 E-1					
Arsenic	ND	13	6010C	9-21-15	9-21-15	
Barium	14	3.3	6010C	9-21-15	9-21-15	
Cadmium	ND	0.65	6010C	9-21-15	9-21-15	
Chromium	12	0.65	6010C	9-21-15	9-21-15	
Lead	ND	6.5	6010C	9-21-15	9-21-15	
Mercury	ND	0.33	7471B	9-22-15	9-22-15	
Selenium	ND	13	6010C	9-21-15	9-21-15	
Silver	ND	1.3	6010C	9-21-15	9-21-15	

Lab ID:	09-157-02					
Client ID:	BH-DUP E-1					
Arsenic	ND	14	6010C	9-21-15	9-21-15	
Barium	15	3.4	6010C	9-21-15	9-21-15	
Cadmium	ND	0.68	6010C	9-21-15	9-21-15	
Chromium	14	0.68	6010C	9-21-15	9-21-15	
Lead	ND	6.8	6010C	9-21-15	9-21-15	
Mercury	ND	0.34	7471B	9-22-15	9-22-15	
Selenium	ND	14	6010C	9-21-15	9-21-15	
Silver	ND	1.4	6010C	9-21-15	9-21-15	

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-157-03					
Client ID:	BH-14 E-1					
Arsenic	ND	13	6010C	9-21-15	9-21-15	
Barium	14	3.3	6010C	9-21-15	9-21-15	
Cadmium	ND	0.67	6010C	9-21-15	9-21-15	
Chromium	11	0.67	6010C	9-21-15	9-21-15	
Lead	ND	6.7	6010C	9-21-15	9-21-15	
Mercury	ND	0.33	7471B	9-22-15	9-22-15	
Selenium	ND	13	6010C	9-21-15	9-21-15	
Silver	ND	1.3	6010C	9-21-15	9-21-15	

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	3	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: September 23, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-157
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.536	107	0.537	107	0	

Date of Report: September 23, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-157
Project: 1537265.001

% MOISTURE

Date Analyzed: 9-18-15

Client ID	Lab ID	% Moisture
BH-15 E-1	09-157-01	23
BH-DUP E-1	09-157-02	26
BH-14 E-1	09-157-03	25



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



MVA OnSite Environmental Inc.
 Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

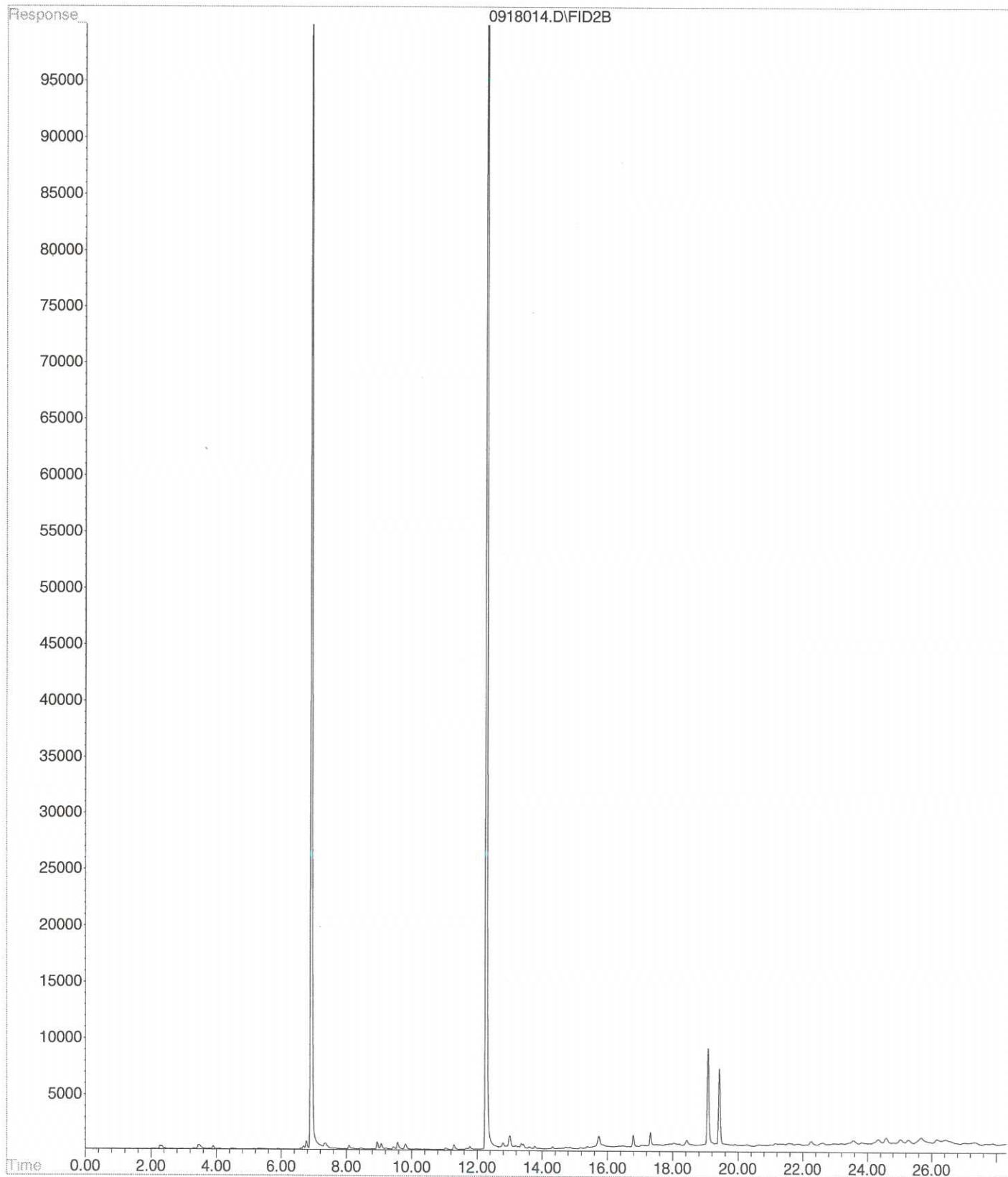
Turnaround Request
 (in working days)
 (Check One)
 Same Day 1 Day
 2 Days 3 Days
 Standard (7 Days)
(TPH analysis 5 Days)
 _____ (other)

Laboratory Number: **09-157**

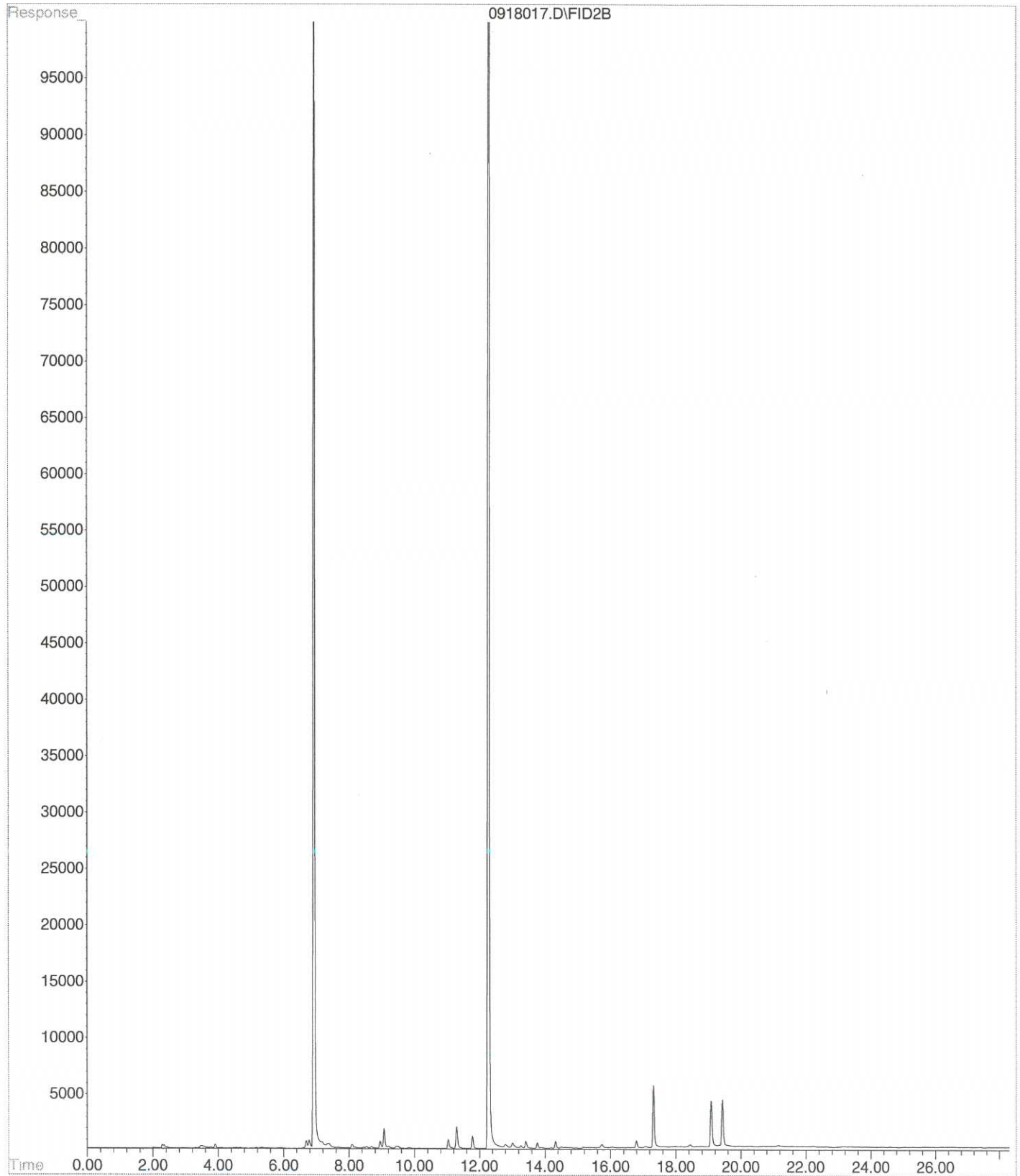
Company: Golden Client: PSE
 Project Number: 1537265,061
 Project Name: PSE Port of Tacoma
 Project Manager: Al Dennison
 Sampled by: Rachel Hunt

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	Laboratory Number:		Comments/Special Instructions
						NWTPH-HCID	NWTPH-Gx/BTEX	
1	BH-15 E-1	9-16	939	Soil	75"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	BH-DUP E-1	9-16	939	Soil	75"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	BH-14 E-1	9-16	1264	Soil	75"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	FRIP BANK			water	75"	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>not submitted</u>
Signature: <u>[Handwritten Signature]</u>		Company: <u>Golden</u>		Date: <u>9/16/15</u>	Time: <u>1730</u>			
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				
Relinquished		Received		Received				

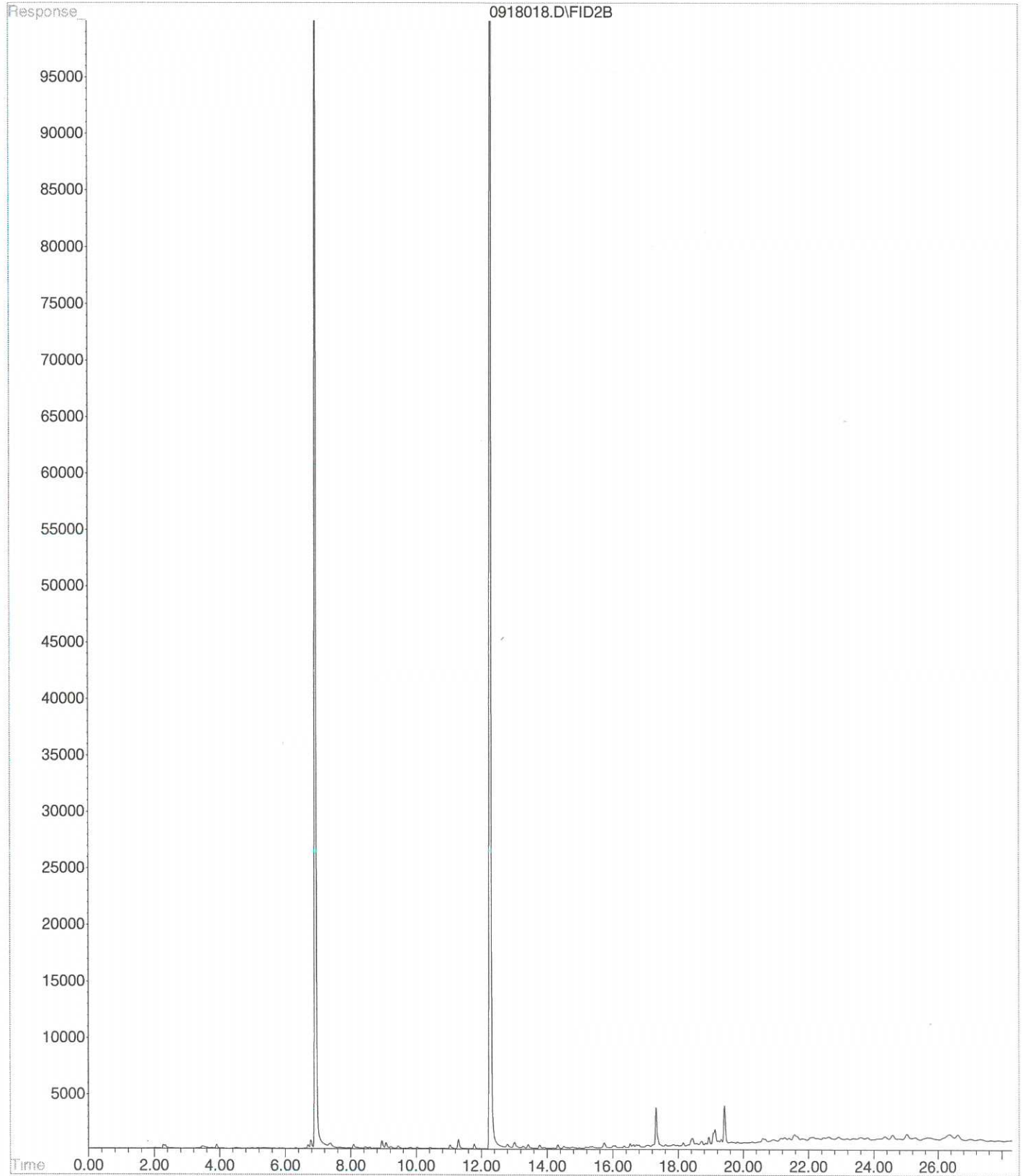
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Operator :
Acquired : 18 Sep 2015 21:17 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-157-01s
Misc Info : V2-37-21
Vial Number: 14



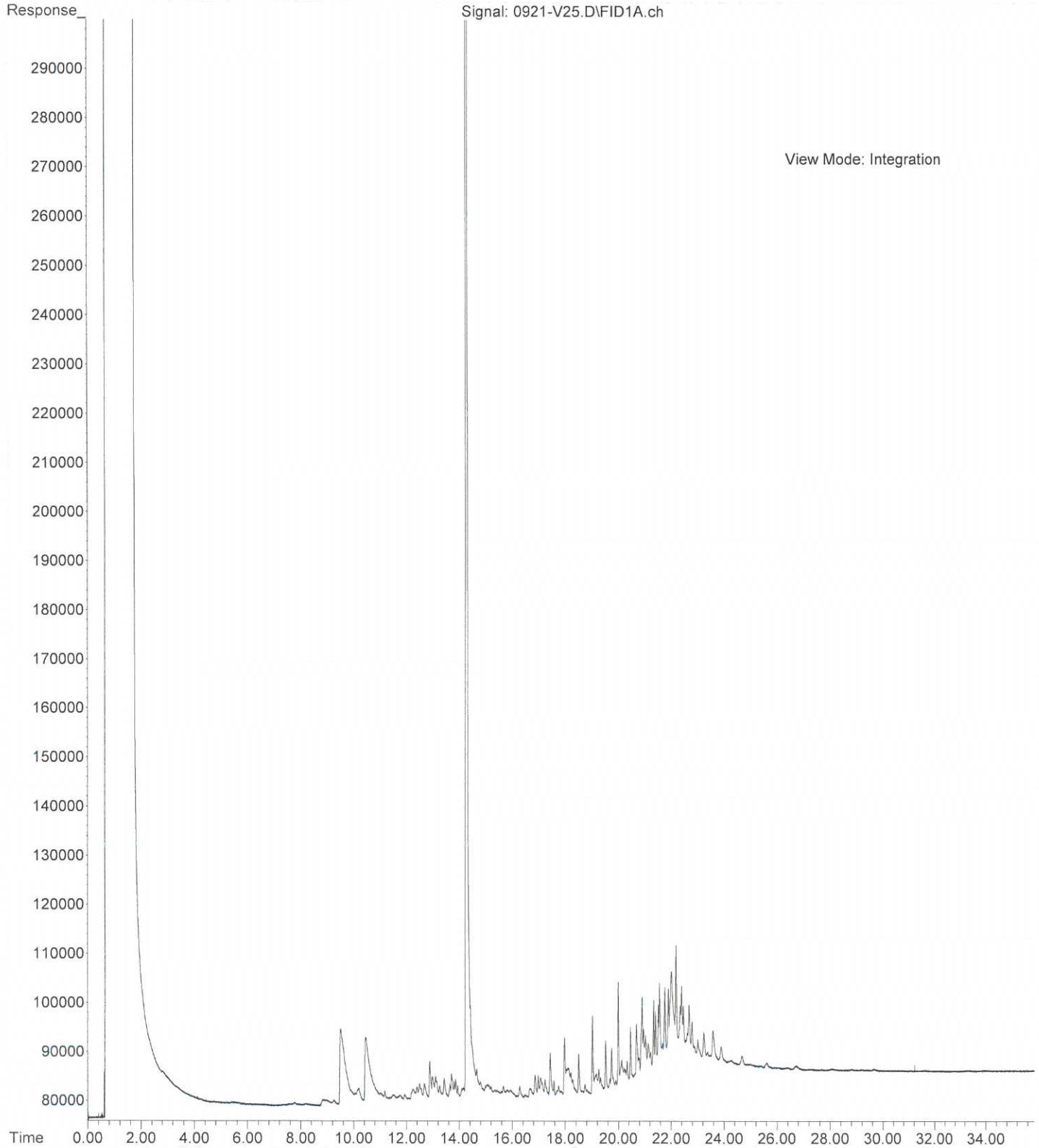
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Operator :
Acquired : 18 Sep 2015 22:56 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-157-02s
Misc Info : V2-37-21
Vial Number: 17



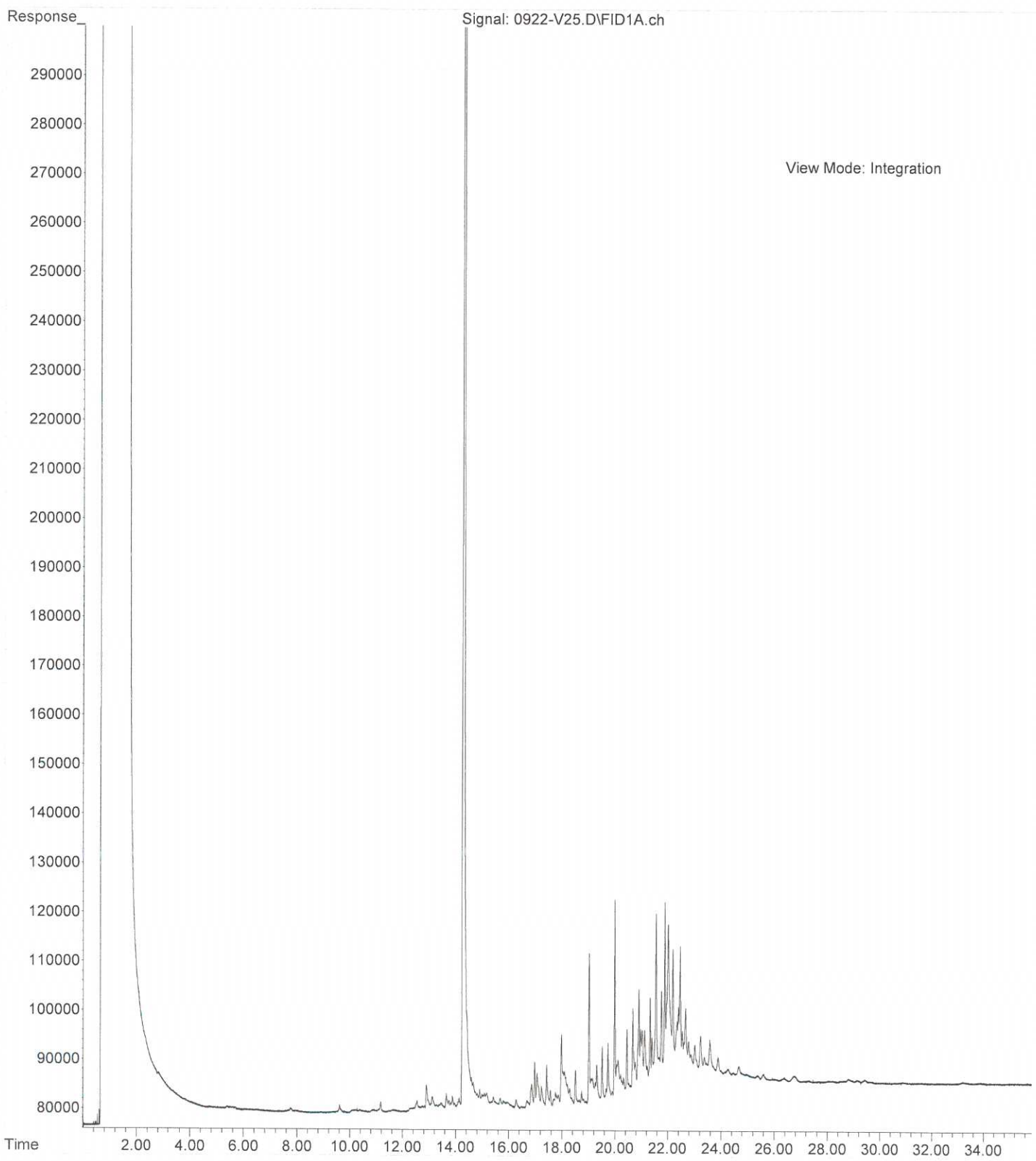
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Operator :
Acquired : 18 Sep 2015 23:30 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-157-03s
Misc Info : V2-37-21
Vial Number: 18



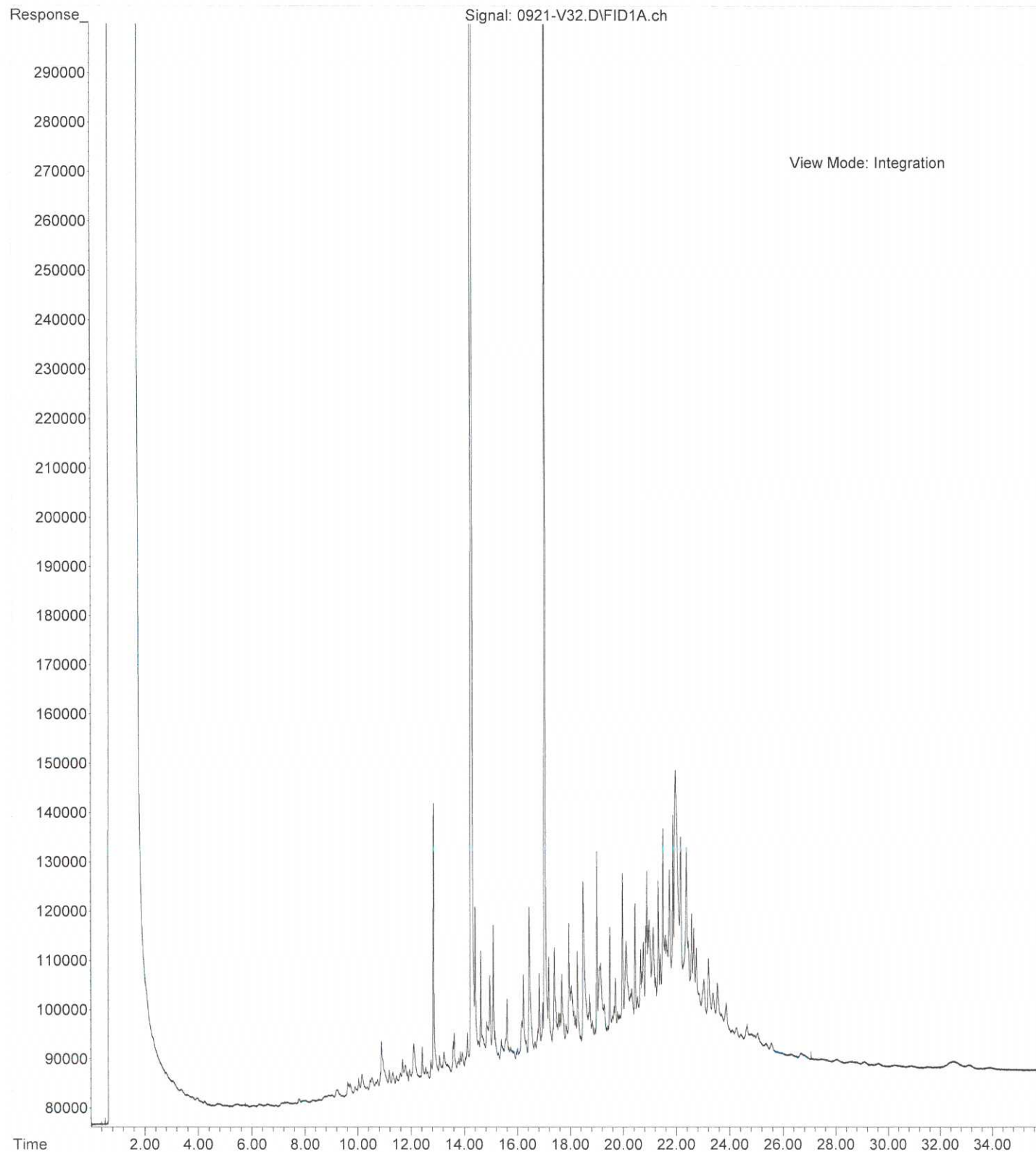
File :X:\DIESELS\VIGO\DATA\V150921\0921-V25.D
Operator :
Acquired : 22 Sep 2015 1:04 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-157-01
Misc Info :
Vial Number: 25



File :X:\DIESELS\VIGO\DATA\V150922\0922-V25.D
Operator :
Acquired : 23 Sep 2015 1:15 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-157-02 RR
Misc Info :
Vial Number: 25



File :X:\DIESELS\VIGO\DATA\V150921\0921-V32.D
Operator :
Acquired : 22 Sep 2015 5:48 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-157-03
Misc Info :
Vial Number: 32





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-158

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 16, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DEB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

Case Narrative

Samples were collected on September 16, 2015 and received by the laboratory on September 16, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

PAHs EPA 8270D/SIM (water) Analysis

Sample EH-K-W had one surrogate recovery out of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

PCBs EPA 8082A (water) Analysis

Due to matrix effects, the surrogate recovery of DCB (46%) for the sample EH-K-W was below the quality control limits of 53-128%. All other QC was within their corresponding quality control limits. No further action was performed.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
Gasoline	ND	6.5	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>80</i>	<i>68-123</i>				
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
Gasoline	ND	7.8	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>86</i>	<i>68-123</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S2					
Gasoline	ND	5.0	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-157-01							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				81	86	68-123		

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
Gasoline	ND	100	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>84</i>	<i>71-113</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918W2					
Gasoline	ND	100	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	87	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-167-02							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				85	83	71-113		

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
Diesel Range Organics	ND	28	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	56	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	97	50-150				
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
Diesel Range Organics	ND	33	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	66	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	99	50-150				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>110</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-149-01							
	ORIG	DUP						
Diesel Range Organics	25.3	ND	NA	NA	NA	NA	NA	NA
Lube Oil	52.9	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>85</i>	<i>90</i>	<i>50-150</i>		

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
Diesel Range Organics	ND	0.30	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.49	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>94</i>	<i>50-150</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>95</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-158-07							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>94</i>	<i>94</i>	<i>50-150</i>		

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

VOLATILES EPA 8260C
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>115</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>112</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>112</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
Dichlorodifluoromethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Acetone	0.037	0.0064	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0023	0.0013	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.010	0.0064	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
1,1,2-Trichloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0026	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0064	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0013	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>112</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>112</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>112</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
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 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-V					
Laboratory ID:	09-158-08					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Acetone	0.053	0.0062	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0031	0.0012	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.016	0.0062	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	

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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-V					
Laboratory ID:	09-158-08					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0025	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0062	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>102</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>100</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>102</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
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 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-S					
Laboratory ID:	09-158-09					
Dichlorodifluoromethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Acetone	0.071	0.0072	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0030	0.0014	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.022	0.0072	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-S					
Laboratory ID:	09-158-09					
1,1,2-Trichloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0029	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0072	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0014	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>94</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	

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 Samples Submitted: September 16, 2015
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 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>109</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>110</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>113</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**VOLATILES by EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Source	Percent		Recovery		RPD	
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit	Flags	
MATRIX SPIKES											
Laboratory ID:	09-180-01										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	0.0364	0.0402	0.0473	0.0466	ND	77	86	60-122	11	16	
Benzene	0.0375	0.0390	0.0473	0.0466	ND	79	84	61-121	5	14	
Trichloroethene	0.0330	0.0346	0.0473	0.0466	ND	70	74	60-114	6	18	
Toluene	0.0377	0.0392	0.0473	0.0466	ND	80	84	61-113	5	18	
Chlorobenzene	0.0345	0.0343	0.0473	0.0466	ND	73	74	60-120	1	17	
<i>Surrogate:</i>											
Dibromofluoromethane						102	101	76-131			
Toluene-d8						103	104	82-129			
4-Bromofluorobenzene						101	101	79-126			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	0.21	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>97</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>90</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>106</i>	<i>80-120</i>				

Date of Report: September 29, 2015
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 Project: 1537265.002

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-W					
Laboratory ID:	09-158-10					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-W					
Laboratory ID:	09-158-10					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>104</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>113</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**VOLATILES by EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD		Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-200-04										
1,1-Dichloroethene	11.0	10.6	10.0	10.0	ND	110	106	69-133	4	15	
Benzene	10.7	10.3	10.0	10.0	ND	107	103	75-119	4	15	
Trichloroethene	8.42	8.38	10.0	10.0	ND	84	84	70-120	0	15	
Toluene	10.1	10.3	10.0	10.0	ND	101	103	75-115	2	15	
Chlorobenzene	9.53	9.60	10.0	10.0	ND	95	96	75-120	1	15	
<i>Surrogate:</i>											
Dibromofluoromethane						99	92	79-131			
Toluene-d8						95	93	80-120			
4-Bromofluorobenzene						109	108	80-120			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-M-V					
Laboratory ID:	09-158-02					
Naphthalene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthylene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Fluorene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Phenanthrene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Fluoranthene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Pyrene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0070	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>71</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>62</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-M-S					
Laboratory ID:	09-158-03					
Naphthalene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0088	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>67</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>80</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>70</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
Naphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>75</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>87</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>80</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
Naphthalene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0087	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>72</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>84</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
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 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-V					
Laboratory ID:	09-158-08					
Naphthalene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0084	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>77</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>88</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>83</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-S					
Laboratory ID:	09-158-09					
Naphthalene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	0.011	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	0.010	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	0.0098	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0096	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>69</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>80</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S2					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>73</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**PAHs EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-158-02										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0661	0.0653	0.0833	0.0833	ND	79	78	44 - 107	1		29
Acenaphthylene	0.0747	0.0730	0.0833	0.0833	ND	90	88	44 - 121	2		27
Acenaphthene	0.0695	0.0694	0.0833	0.0833	ND	83	83	47 - 109	0		26
Fluorene	0.0689	0.0691	0.0833	0.0833	ND	83	83	49 - 115	0		28
Phenanthrene	0.0673	0.0658	0.0833	0.0833	ND	81	79	45 - 114	2		26
Anthracene	0.114	0.108	0.0833	0.0833	ND	137	130	43 - 140	5		27
Fluoranthene	0.0643	0.0641	0.0833	0.0833	ND	77	77	44 - 126	0		27
Pyrene	0.0630	0.0625	0.0833	0.0833	ND	76	75	43 - 125	1		27
Benzo[a]anthracene	0.0667	0.0675	0.0833	0.0833	ND	80	81	42 - 134	1		27
Chrysene	0.0661	0.0624	0.0833	0.0833	ND	79	75	45 - 114	6		27
Benzo[b]fluoranthene	0.0587	0.0590	0.0833	0.0833	ND	70	71	38 - 131	1		33
Benzo(j,k)fluoranthene	0.0622	0.0563	0.0833	0.0833	ND	75	68	44 - 114	10		34
Benzo[a]pyrene	0.0617	0.0587	0.0833	0.0833	ND	74	70	40 - 136	5		29
Indeno(1,2,3-c,d)pyrene	0.0579	0.0586	0.0833	0.0833	ND	70	70	45 - 126	1		30
Dibenz[a,h]anthracene	0.0605	0.0576	0.0833	0.0833	ND	73	69	46 - 121	5		28
Benzo[g,h,i]perylene	0.0578	0.0576	0.0833	0.0833	ND	69	69	43 - 120	0		31
<i>Surrogate:</i>											
2-Fluorobiphenyl						72	70	32 - 114			
Pyrene-d10						73	71	33 - 121			
Terphenyl-d14						65	64	31 - 116			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-M-W					
Laboratory ID:	09-158-04					
Naphthalene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.094	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	0.012	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0094	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>63</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>67</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
Naphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>69</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>79</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-W					
Laboratory ID:	09-158-10					
Naphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
2-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
1-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthylene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluorene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Phenanthrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Anthracene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluoranthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Pyrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]anthracene	0.014	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Chrysene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[b]fluoranthene	0.012	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>62</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>50</i>	<i>53 - 131</i>				Q
<i>Terphenyl-d14</i>	<i>52</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0918W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**PAHs EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB0918W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.322	0.272	0.500	0.500	64	54	41 - 105	17	46	
Acenaphthylene	0.367	0.291	0.500	0.500	73	58	48 - 109	23	43	
Acenaphthene	0.335	0.302	0.500	0.500	67	60	52 - 105	10	40	
Fluorene	0.350	0.316	0.500	0.500	70	63	60 - 108	10	41	
Phenanthrene	0.334	0.327	0.500	0.500	67	65	61 - 110	2	36	
Anthracene	0.556	0.536	0.500	0.500	111	107	57 - 130	4	37	
Fluoranthene	0.336	0.332	0.500	0.500	67	66	60 - 120	1	35	
Pyrene	0.333	0.338	0.500	0.500	67	68	66 - 127	1	37	
Benzo[a]anthracene	0.368	0.365	0.500	0.500	74	73	60 - 135	1	34	
Chrysene	0.319	0.355	0.500	0.500	64	71	64 - 113	11	34	
Benzo[b]fluoranthene	0.333	0.345	0.500	0.500	67	69	66 - 126	4	37	
Benzo(j,k)fluoranthene	0.329	0.337	0.500	0.500	66	67	66 - 123	2	39	
Benzo[a]pyrene	0.335	0.329	0.500	0.500	67	66	63 - 130	2	37	
Indeno(1,2,3-c,d)pyrene	0.355	0.359	0.500	0.500	71	72	63 - 130	1	42	
Dibenz[a,h]anthracene	0.351	0.343	0.500	0.500	70	69	60 - 124	2	44	
Benzo[g,h,i]perylene	0.338	0.335	0.500	0.500	68	67	60 - 119	1	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					56	48	39 - 109			
Pyrene-d10					68	68	53 - 131			
Terphenyl-d14					69	66	44 - 120			

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-V					
Laboratory ID:	09-158-05					
Aroclor 1016	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1221	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1232	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1242	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1248	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1254	ND	0.056	EPA 8082A	9-18-15	9-22-15	
Aroclor 1260	ND	0.056	EPA 8082A	9-18-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>101</i>	<i>55-140</i>				
Client ID:	EH-L-S					
Laboratory ID:	09-158-06					
Aroclor 1016	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1221	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1232	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1242	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1248	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1254	ND	0.066	EPA 8082A	9-18-15	9-22-15	
Aroclor 1260	ND	0.066	EPA 8082A	9-18-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>104</i>	<i>55-140</i>				
Client ID:	EH-K-V					
Laboratory ID:	09-158-08					
Aroclor 1016	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1221	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1232	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1242	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1248	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1254	ND	0.063	EPA 8082A	9-18-15	9-22-15	
Aroclor 1260	ND	0.063	EPA 8082A	9-18-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>97</i>	<i>55-140</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

PCBs
EPA 8082A

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-S					
Laboratory ID:	09-158-09					
Aroclor 1016	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>91</i>	<i>55-140</i>				

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**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S1					
Aroclor 1016	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	102		55-140			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-158-09										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	0.375	0.400	0.500	0.500	ND	75	80	46-136	6	17	
<i>Surrogate:</i>											
DCB						80	88	55-140			

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PCBs
EPA 8082A

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-L-W					
Laboratory ID:	09-158-07					
Aroclor 1016	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.049	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>78</i>	<i>53-128</i>				
Client ID:	EH-K-W					
Laboratory ID:	09-158-10					
Aroclor 1016	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.048	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>46</i>	<i>53-128</i>				Q

Date of Report: September 29, 2015
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**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921W1					
Aroclor 1016	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
<i>DCB</i>	112		53-128			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0921W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	0.441	0.456	0.500	0.500	N/A	88	91	61-124	3	12	
<i>Surrogate:</i>											
<i>DCB</i>						104	109	53-128			

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**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-02					
Client ID:	EH-M-V					
Arsenic	ND	10	6010C	9-17-15	9-17-15	
Barium	11	2.6	6010C	9-17-15	9-17-15	
Cadmium	ND	0.52	6010C	9-17-15	9-17-15	
Chromium	9.5	0.52	6010C	9-17-15	9-17-15	
Lead	ND	5.2	6010C	9-17-15	9-17-15	
Mercury	ND	0.26	7471B	9-18-15	9-18-15	
Selenium	ND	10	6010C	9-17-15	9-17-15	
Silver	ND	1.0	6010C	9-17-15	9-17-15	

Lab ID:	09-158-03					
Client ID:	EH-M-S					
Arsenic	ND	13	6010C	9-17-15	9-17-15	
Barium	16	3.3	6010C	9-17-15	9-17-15	
Cadmium	ND	0.66	6010C	9-17-15	9-17-15	
Chromium	14	0.66	6010C	9-17-15	9-17-15	
Lead	ND	6.6	6010C	9-17-15	9-17-15	
Mercury	ND	0.33	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-17-15	9-17-15	
Silver	ND	1.3	6010C	9-17-15	9-17-15	

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**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-05					
Client ID:	EH-L-V					
Arsenic	ND	11	6010C	9-17-15	9-17-15	
Barium	13	2.8	6010C	9-17-15	9-17-15	
Cadmium	ND	0.56	6010C	9-17-15	9-17-15	
Chromium	11	0.56	6010C	9-17-15	9-17-15	
Lead	ND	5.6	6010C	9-17-15	9-17-15	
Mercury	ND	0.28	7471B	9-18-15	9-18-15	
Selenium	ND	11	6010C	9-17-15	9-17-15	
Silver	ND	1.1	6010C	9-17-15	9-17-15	

Lab ID:	09-158-06					
Client ID:	EH-L-S					
Arsenic	ND	13	6010C	9-17-15	9-17-15	
Barium	16	3.3	6010C	9-17-15	9-17-15	
Cadmium	ND	0.66	6010C	9-17-15	9-17-15	
Chromium	15	0.66	6010C	9-17-15	9-17-15	
Lead	ND	6.6	6010C	9-17-15	9-17-15	
Mercury	ND	0.33	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-17-15	9-17-15	
Silver	ND	1.3	6010C	9-17-15	9-17-15	

Date of Report: September 29, 2015
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 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-08					
Client ID:	EH-K-V					
Arsenic	ND	13	6010C	9-17-15	9-17-15	
Barium	11	3.1	6010C	9-17-15	9-17-15	
Cadmium	ND	0.63	6010C	9-17-15	9-17-15	
Chromium	13	0.63	6010C	9-17-15	9-17-15	
Lead	ND	6.3	6010C	9-17-15	9-17-15	
Mercury	ND	0.31	7471B	9-18-15	9-18-15	
Selenium	ND	13	6010C	9-17-15	9-17-15	
Silver	ND	1.3	6010C	9-17-15	9-17-15	

Lab ID:	09-158-09					
Client ID:	EH-K-S					
Arsenic	ND	14	6010C	9-17-15	9-17-15	
Barium	22	3.6	6010C	9-17-15	9-17-15	
Cadmium	ND	0.72	6010C	9-17-15	9-17-15	
Chromium	20	0.72	6010C	9-17-15	9-17-15	
Lead	ND	7.2	6010C	9-17-15	9-17-15	
Mercury	ND	0.36	7471B	9-18-15	9-18-15	
Selenium	ND	14	6010C	9-17-15	9-17-15	
Silver	ND	1.4	6010C	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**TOTAL METALS
EPA 6010C/7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-17&18-15
Date Analyzed: 9-17&18-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0917SM1&MB0918S1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	10.7	10.7	0	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	9.80	9.80	0	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-17&18-15

Date Analyzed: 9-17&18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	94.3	94	94.8	95	0	
Barium	100	109	99	109	98	0	
Cadmium	50.0	49.3	99	49.6	99	1	
Chromium	100	107	97	107	97	0	
Lead	250	247	99	248	99	0	
Mercury	0.500	0.503	101	0.522	104	4	
Selenium	100	90.9	91	90.2	90	1	
Silver	25.0	21.1	84	20.8	83	1	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-04					
Client ID:	EH-M-W					
Arsenic	ND	3.3	200.8	9-23-15	9-23-15	
Barium	32	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	12	11	200.8	9-23-15	9-23-15	
Lead	2.4	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-28-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Lab ID:	09-158-07					
Client ID:	EH-L-W					
Arsenic	ND	3.3	200.8	9-23-15	9-23-15	
Barium	ND	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	1.3	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-23-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
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 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-10					
Client ID:	EH-K-W					
Arsenic	42	3.3	200.8	9-23-15	9-23-15	
Barium	120	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	45	11	200.8	9-23-15	9-23-15	
Lead	15	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-23-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

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**TOTAL METALS
EPA 200.8
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Selenium	200.8	ND	5.6

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-24-15
Date Analyzed: 9-24-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0924W2

Analyte	Method	Result	PQL
Mercury	7470A	ND	0.50

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	345	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

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**TOTAL SELENIUM
EPA 200.8
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Selenium	17.3	17.2	0	5.6	

Date of Report: September 29, 2015
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Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-24-15

Date Analyzed: 9-24-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-158-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.50	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Selenium	111	142	112	136	107	4	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
MS/MSD QUALITY CONTROL**

Date Extracted: 9-24-15

Date Analyzed: 9-24-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-158-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	12.5	12.6	100	11.6	92	8	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
 WATER EXTRACTION
 EPA 7196A**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date	Date	Flags
				Prepared	Analyzed	
Lab ID:	09-158-08					
Client ID:	EH-K-V					
Hexavalent Chromium	ND	1.3	7196A mod	9-21-15	9-21-15	
Lab ID:	09-158-09					
Client ID:	EH-K-S					
Hexavalent Chromium	ND	1.4	7196A mod	9-21-15	9-21-15	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921S1

Analyte	Method	Result	PQL
Hexavalent Chromium	7196A mod	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	1.0	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	5.00	4.93	99	4.96	99	1	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

HEXAVALENT CHROMIUM
SM 3500-Cr B

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-10					
Client ID:	EH-K-W					
Hexavalent Chromium	ND	10	SM 3500-Cr B	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
METHOD BLANK QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: MB0917W1

Analyte	Method	Result	PQL
Hexavalent Chromium	SM 3500-Cr B	ND	10

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
DUPLICATE QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: 09-158-10

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	10	

Date of Report: September 29, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158
 Project: 1537265.002

**HEXAVALENT CHROMIUM
 SM 3500-Cr B
 MS/MSD QUALITY CONTROL**

Date Analyzed: 9-17-15
 Matrix: Water
 Units: ug/L (ppb)
 Lab ID: 09-158-10

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	100	97.4	97	93.5	94	4	

Date of Report: September 29, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-17-15

Client ID	Lab ID	% Moisture
EH-M-V	09-158-02	5
EH-M-S	09-158-03	24
EH-L-V	09-158-05	11
EH-L-S	09-158-06	24
EH-K-V	09-158-08	20
EH-K-S	09-158-09	31



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

*Professional
Analytical
Services*

Sep 24 2015
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister

Dear David Baumeister:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
EH-M-V	Soil	15-A015159	CN
EH-M-S	Soil	15-A015160	CN
EH-M-W	Water	15-A015161	CONV

Your samples were received on Thursday, September 17, 2015. At the time of receipt, the samples were logged in and properly maintained prior to the subsequent analysis.

The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to conact me.

Sincerely,


Aaron W. Young
Laboratory Manager

Project #: 1537265.002
PO Number: 09-158

BACT = Bacteriological
CONV = Conventionals

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com



Professional
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Services

ANALYSIS REPORT

On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister
Project #: 1537265.002
PO Number: 09-158
All results reported on an as received basis.

Date Received: 09/17/15
Date Reported: 9/24/15

AMTEST Identification Number 15-A015159
Client Identification EH-M-V
Sampling Date 09/16/15, 09:13

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.10	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015160
Client Identification EH-M-S
Sampling Date 09/16/15, 09:24

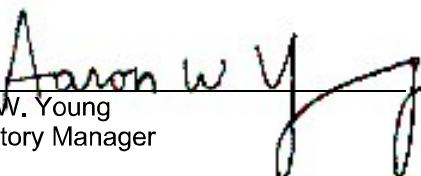
Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	0.11	ug/g		0.05	SW846 9012	MR	09/18/15

AMTEST Identification Number 15-A015161
Client Identification EH-M-W
Sampling Date 09/16/15, 09:45

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	< 0.005	mg/l		0.005	EPA 335.4	MR	09/18/15


Aaron W. Young
Laboratory Manager

QC Summary for sample numbers: 15-A015159 to 15-A015161

MATRIX SPIKES

SAMPLE #	ANALYTE	UNITS	SAMPLE VALUE	SMPL+ SPK	SPK AMT	RECOVERY
15-A015094	Total Cyanide	mg/l	0.014	0.068	0.050	108.00 %
15-A015094	Total Cyanide	mg/l	0.014	0.070	0.050	112.00 %
15-A015119	Total Cyanide	mg/l	< 0.005	0.049	0.050	98.00 %
15-A015119	Total Cyanide	mg/l	< 0.005	0.046	0.050	92.00 %
15-A015092	Total Cyanide	ug/g	0.095	0.79	0.76	91.45 %
15-A015092	Total Cyanide	ug/g	0.095	0.77	0.76	88.82 %
15-A015093	Total Cyanide	ug/g	0.094	0.65	0.74	75.14 %
15-A015093	Total Cyanide	ug/g	0.094	0.59	0.74	67.03 %

MATRIX SPIKE DUPLICATES

SAMPLE #	ANALYTE	UNITS	SAMPLE + SPK	MSD VALUE	RPD
Spike	Total Cyanide	mg/l	0.068	0.070	2.9
Spike	Total Cyanide	mg/l	0.049	0.046	6.3
Spike	Total Cyanide	ug/g	0.79	0.77	2.6
Spike	Total Cyanide	ug/g	0.65	0.59	9.7

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Total Cyanide	mg/l	0.10	0.10	100. %
Total Cyanide	mg/l	0.10	0.10	100. %
Total Cyanide	ug/g	0.10	0.091	91.0 %

BLANKS

ANALYTE	UNITS	RESULT
Total Cyanide	mg/l	< 0.005
Total Cyanide	mg/l	< 0.005
Total Cyanide	ug/g	< 0.05



Onsite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request (In working days)

(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

(other) _____

Laboratory Number:

09-158

Company: Golder
Project Number: 1537265.002
Project Name: PSE - PORT OF TRACOMA
Project Manager: ALL DENNISON
Sampled by: T. Sager

Lab ID Sample Identification

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	Comments/Special Instructions
1	Trip Blanks	9/16/15	---	W	NWTPH-HCID NWTPH-Gx NWTPH-Gx NWTPH-Dx Volatiles 8260C Halogenated Volatiles 8260C Semivolatiles 8270D/SIM (with low-level PAHs) PAHs 8270D/SIM (low level) <u>D.S.</u> PCBs 8082A Organochlorine Pesticides 8081B Organophosphorus Pesticides 8270D/SIM Chlorinated Acid Herbicides 8151A Total RCRA Metals Total MTCA Metals TCLP Metals HEM (oil and grease) 1664A CN Dx Duplicate Cr 6 Cr 6 Dup	
2	EH-M-V	9/16/15	0913	S	X	X
3	EH-M-S	9/16/15	0924	S	X	X
4	EH-M-W	9/16/15	0945	W	X	X
5	EH-L-V	9/16/15	1119	S	X	X
6	EH-L-S	9/16/15	1140	S	X	X
7	EH-L-W	9/16/15	1157	W	X	X
8	EH-K-V	9/16/15	1412	S	X	X
9	EH-K-S	9/16/15	1421	S	X	X
10	EH-K-W	9/16/15	1525	W	X	X

Signature: [Handwritten Signature]

Company: Golder Assoc.

Date: 9/16/15

Time: 1611

Received	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<u>[Handwritten Signature]</u>	<u>Golder Assoc.</u>	<u>9/16/15</u>	<u>1611</u>	
Received	<u>[Handwritten Signature]</u>	<u>Golder Assoc.</u>	<u>9/16/15</u>	<u>1729</u>	
Relinquished	<u>[Handwritten Signature]</u>	<u>Golder Assoc.</u>	<u>9/16/15</u>	<u>1729</u>	
Received	<u>[Handwritten Signature]</u>				
Relinquished					
Received					
Relinquished					
Received					
Relinquished					
Received					
Relinquished					

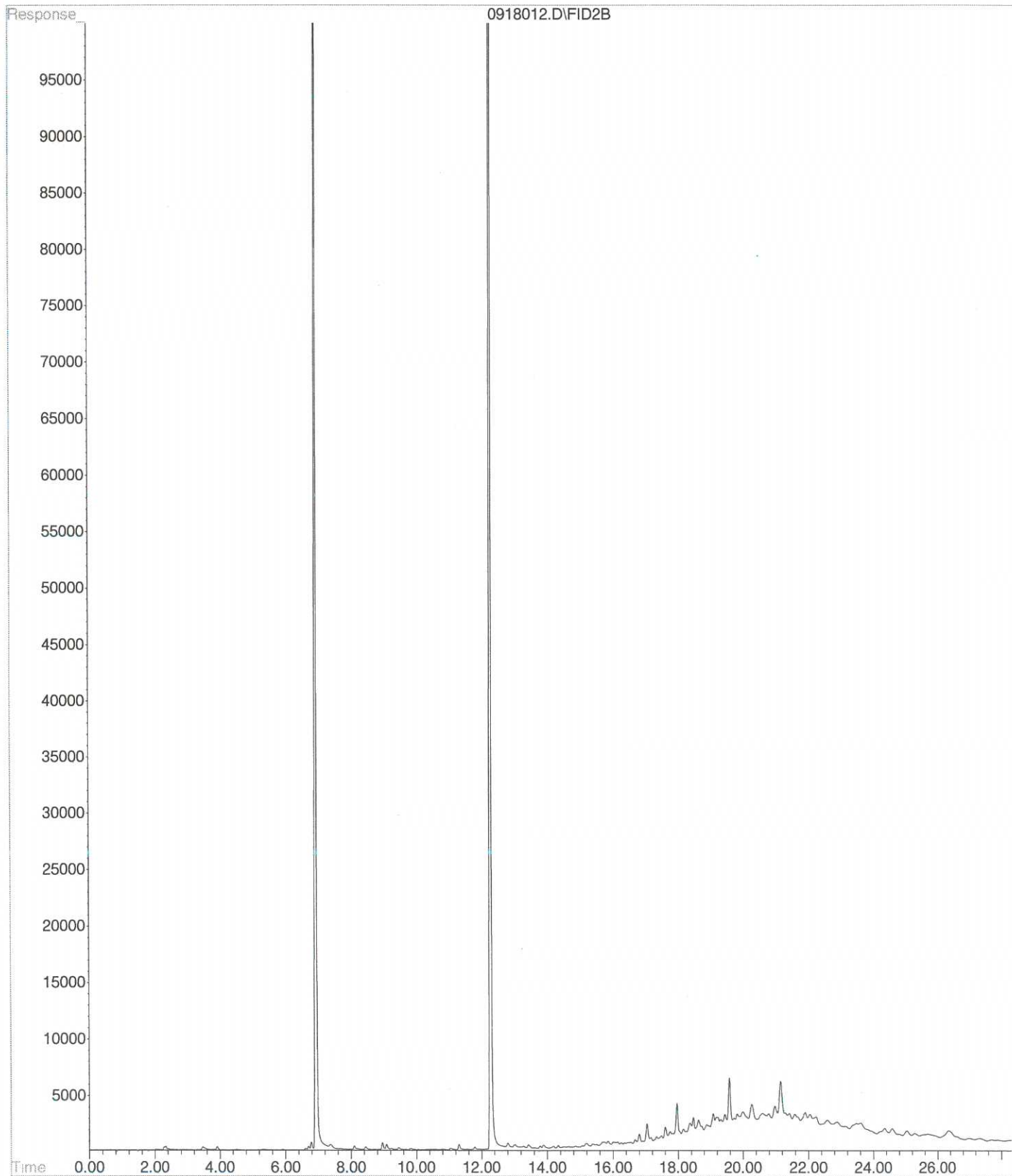
Reviewed/Date: _____

Data Package: Standard Level III Level IV

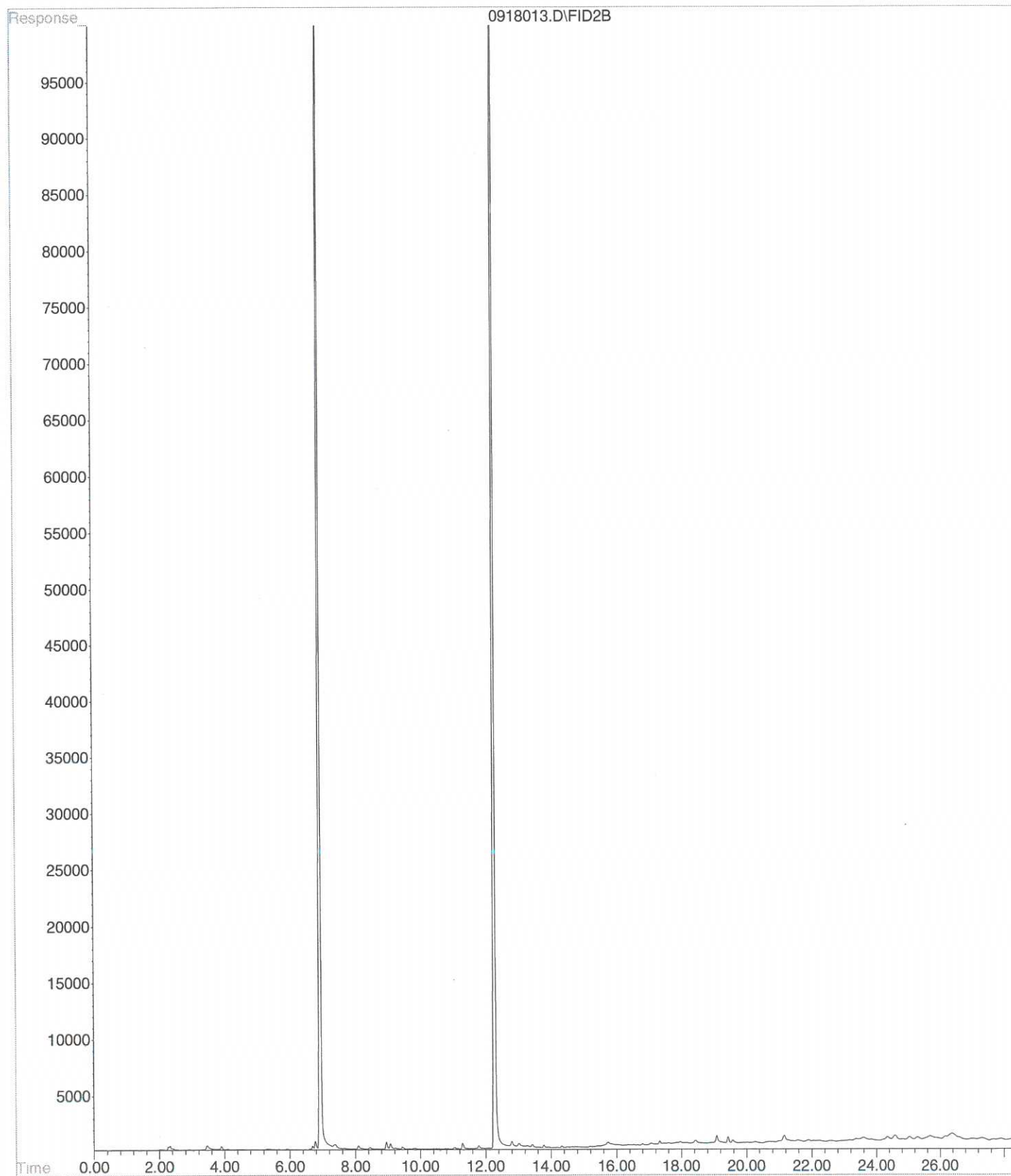
Electronic Data Deliverables (EDDs) FIM _____

Chromatograms with final report

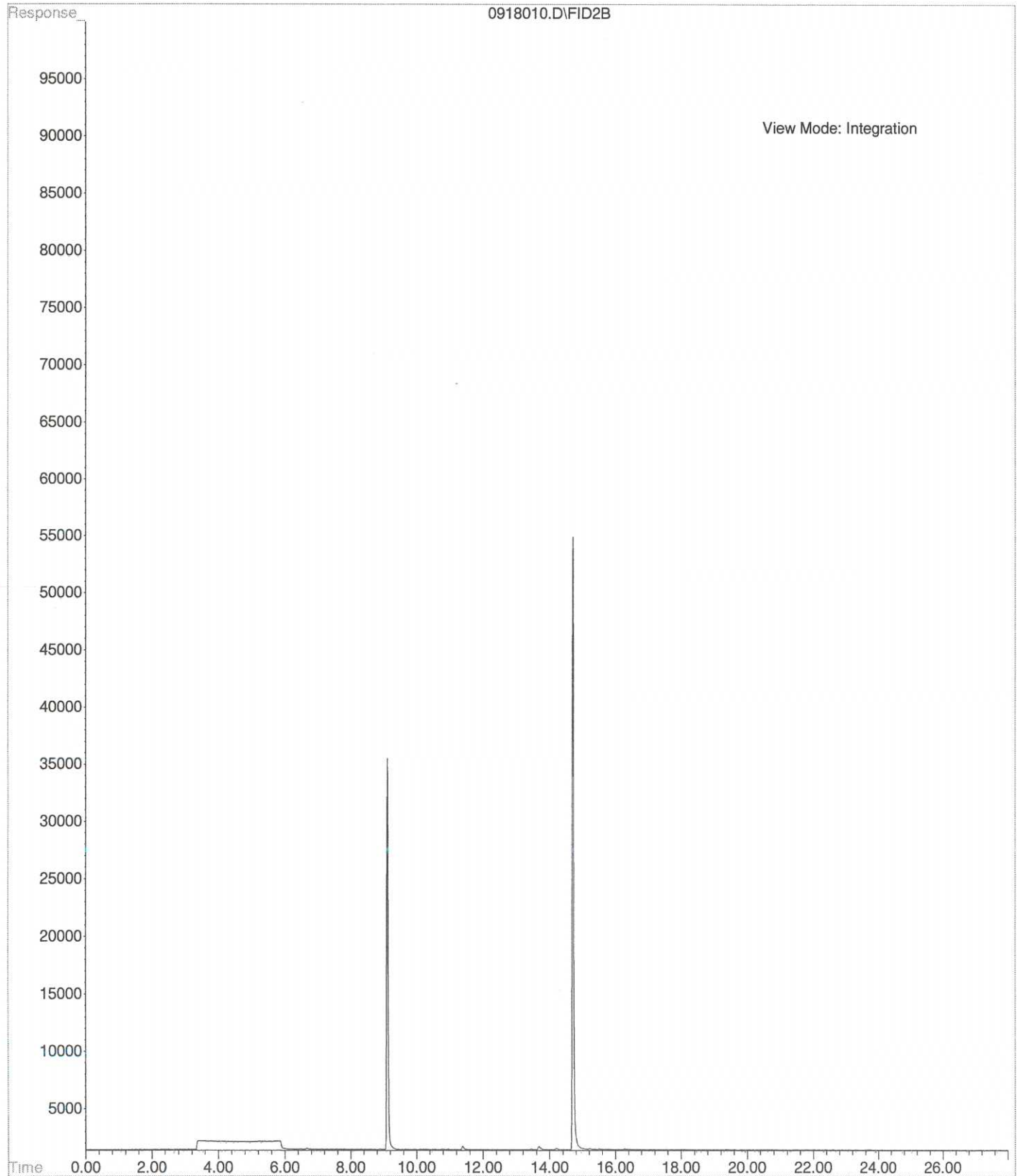
File : X:\BTEX\DARYL\DATA\D150918\0918012.D
Operator :
Acquired : 18 Sep 2015 20:10 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-158-05s
Misc Info : V2-37-21
Vial Number: 12



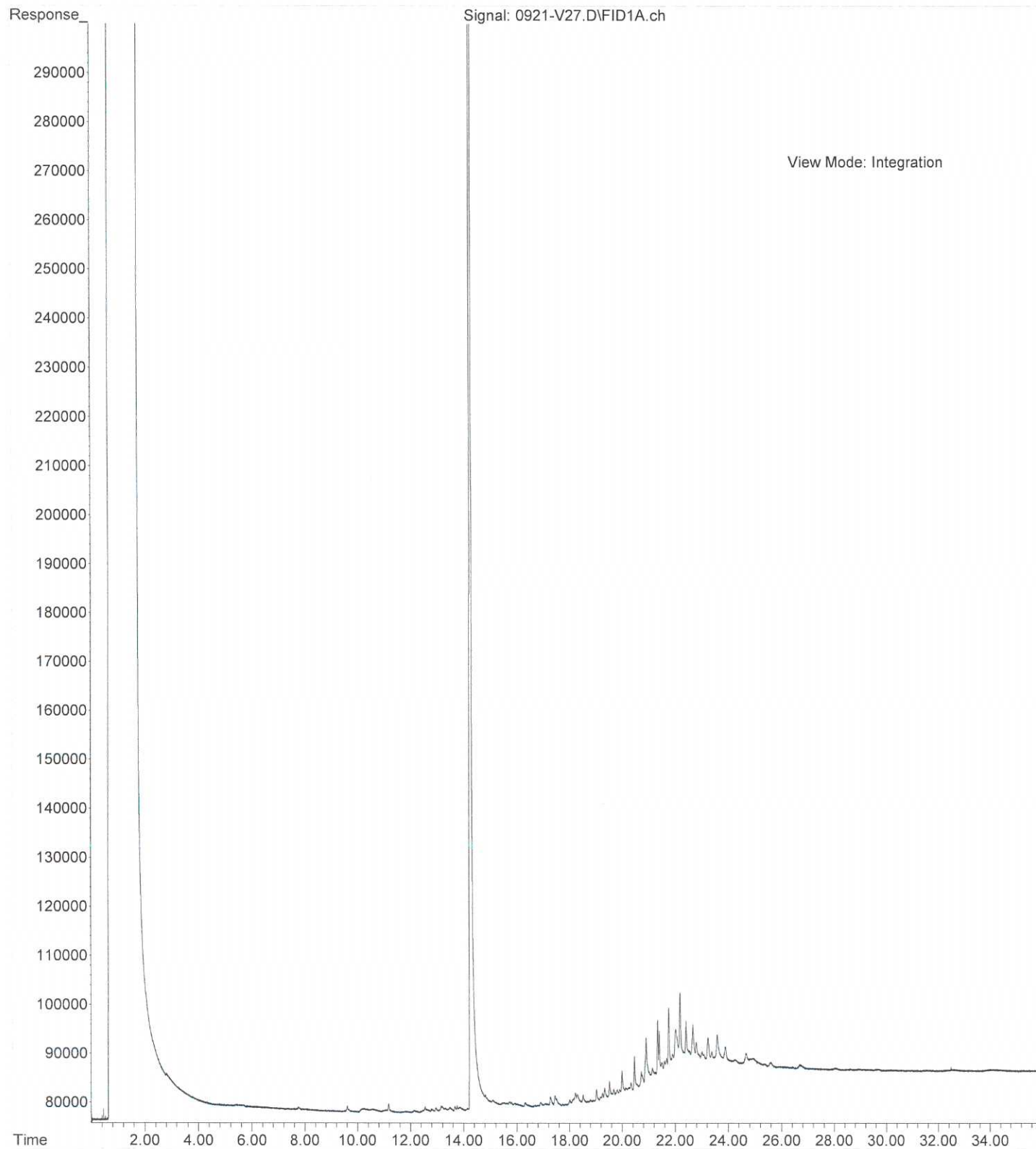
File : X:\BTEX\DARYL\DATA\D150918\0918013.D
Operator :
Acquired : 18 Sep 2015 20:44 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-158-06s
Misc Info : V2-37-21
Vial Number: 13



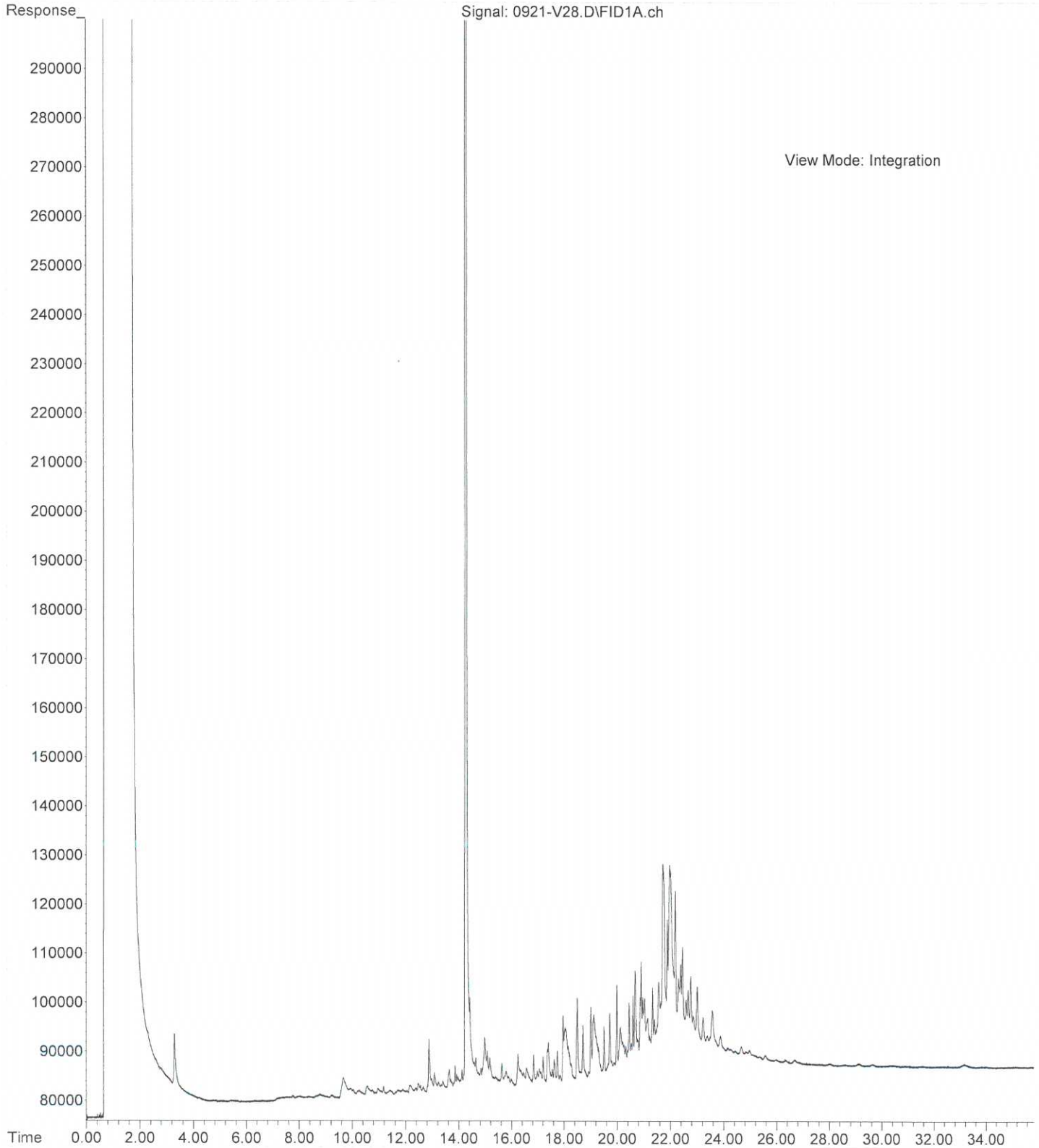
File : X:\BTEX\HOPE\DATA\H150918\0918010.D
Operator :
Acquired : 18 Sep 2015 15:58 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-158-07k
Misc Info : V2-37-21
Vial Number: 10



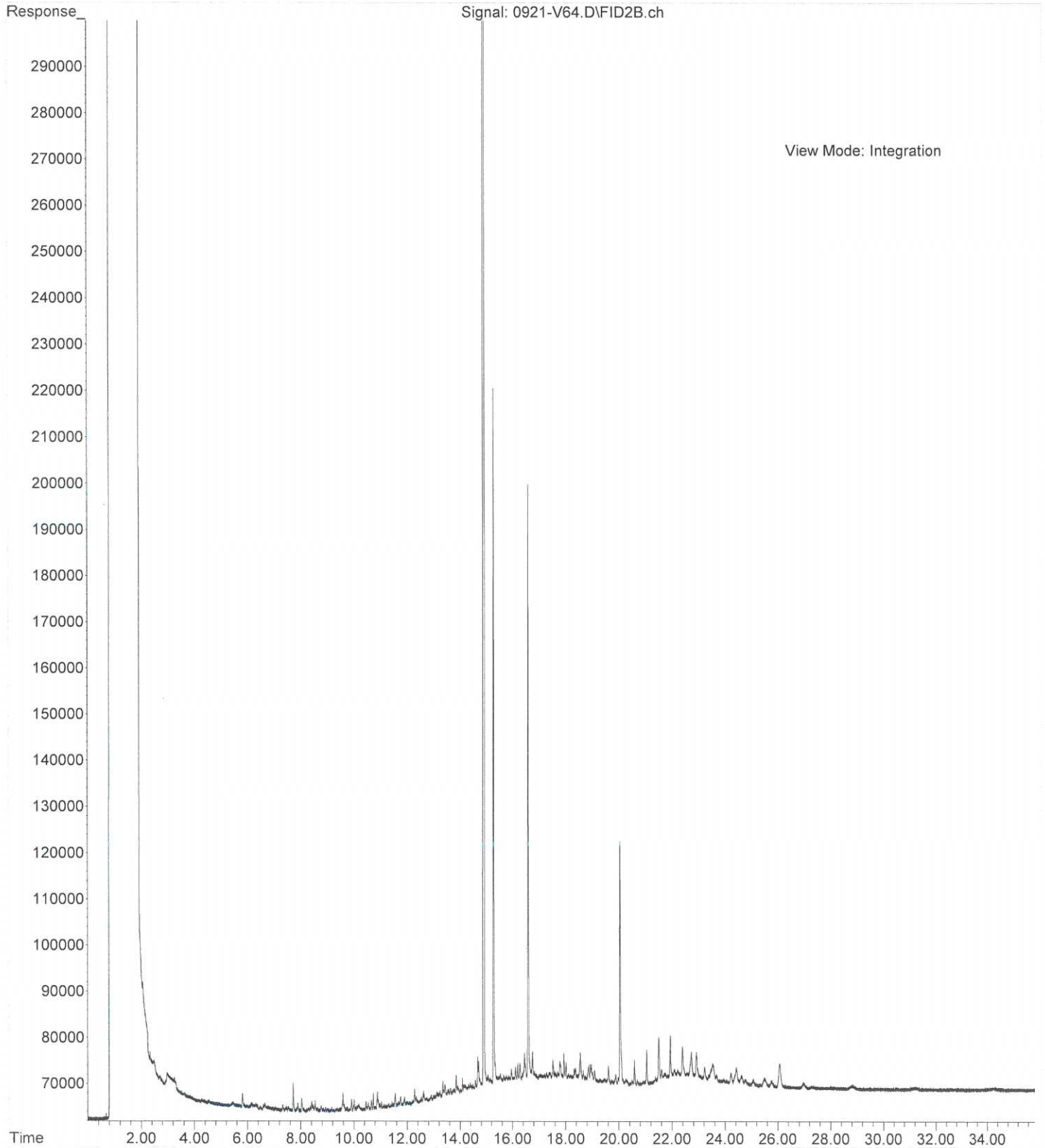
File :X:\DIESELS\VIGO\DATA\V150921\0921-V27.D
Operator :
Acquired : 22 Sep 2015 2:25 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-158-05
Misc Info :
Vial Number: 27



File :X:\DIESELS\VIGO\DATA\V150921\0921-V28.D
Operator :
Acquired : 22 Sep 2015 3:05 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-158-06
Misc Info :
Vial Number: 28



File :X:\DIESELS\VIGO\DATA\V150921.SEC\0921-V64.D
Operator :
Acquired : 21 Sep 2015 17:34 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-158-07
Misc Info :
Vial Number: 64





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 8, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-158B

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 16, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 8, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158B
Project: 1537265.002

Case Narrative

Samples were collected on September 16, 2015 and received by the laboratory on September 16, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082A (water) Analysis

Due to matrix effects, the surrogate recovery of DCB (49%) for the sample EH-K-W was below the quality control limits of 53-128%. All other QC was within their corresponding quality control limits. No further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 8, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158B
 Project: 1537265.002

PCBs
EPA 8082A

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-V					
Laboratory ID:	09-158-08					
Aroclor 1016	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1221	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1232	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1242	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1248	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1254	ND	0.063	EPA 8082A	10-6-15	10-6-15	
Aroclor 1260	ND	0.063	EPA 8082A	10-6-15	10-6-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>76</i>	<i>55-140</i>				

Date of Report: October 8, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158B
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1006S1					
Aroclor 1016	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1221	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1232	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1242	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1248	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1254	ND	0.050	EPA 8082A	10-6-15	10-6-15	
Aroclor 1260	ND	0.050	EPA 8082A	10-6-15	10-6-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	93		55-140			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-290-01										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	0.375	0.362	0.500	0.500	ND	75	72	46-136	4	17	
<i>Surrogate:</i>											
DCB						72	72	55-140			

Date of Report: October 8, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158B
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-K-W					
Laboratory ID:	09-158-10					
Aroclor 1016	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1221	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1232	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1242	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1248	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1254	ND	0.047	EPA 8082A	10-7-15	10-7-15	
Aroclor 1260	ND	0.047	EPA 8082A	10-7-15	10-7-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
DCB	49	53-128				Q

Date of Report: October 8, 2015
 Samples Submitted: September 16, 2015
 Laboratory Reference: 1509-158B
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1007W1					
Aroclor 1016	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1221	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1232	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1242	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1248	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1254	ND	0.050	EPA 8082A	10-7-15	10-7-15	
Aroclor 1260	ND	0.050	EPA 8082A	10-7-15	10-7-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
<i>DCB</i>	<i>117</i>		<i>53-128</i>			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB1007W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	0.558	0.549	0.500	0.500	N/A	112	110	61-124	2	12	
<i>Surrogate:</i>											
<i>DCB</i>						<i>123</i>	<i>118</i>	<i>53-128</i>			

Date of Report: October 8, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158B
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A**

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-158-08					
Client ID:	EH-K-V					
Hexavalent Chromium	ND	1.3	7196A mod	10-5-15	10-5-15	

Date of Report: October 8, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158B
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 10-5-15
Date Analyzed: 10-5-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB1005S1

Analyte	Method	Result	PQL
Hexavalent Chromium	7196A mod	ND	1.0

Date of Report: October 8, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158B
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
DUPLICATE QUALITY CONTROL**

Date Extracted: 10-5-15
Date Analyzed: 10-5-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-158-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	1.0	

Date of Report: October 8, 2015
Samples Submitted: September 16, 2015
Laboratory Reference: 1509-158B
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
MS/MSD QUALITY CONTROL**

Date Extracted: 10-5-15
Date Analyzed: 10-5-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-158-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	5.00	4.67	93	4.63	93	1	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



MVA Onsite Environmental Inc.
 Analytical Laboratory/ Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)
(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

(other) _____

Laboratory Number: **09-158**

Company: Goldier
 Project Number: 1537265.002
 Project Name: PSE - PORT OF TACOMA
 Project Manager: AL DENNISON
 Sampled by: T. Sage

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	TRIP Blanks	9/16/15	—	W
2	EH-M-V	0913		S
3	EH-M-S	0924		S
4	EH-M-W	0945		W
5	EH-L-V	1119		S
6	EH-L-S	1140		S
7	EH-L-W	1157		W
8	EH-K-V	1412		S
9	EH-K-S	1421		S
10	EH-K-W	1525		W

Number of Containers	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	CN	Dx Duphcahr	Cr6	Cr6 Dup	% Moisture
2		X ²⁰⁰⁹		X ²⁰⁰⁵																X
2																				X
2																				X
5																				X
5																				X
6		X	X	X																X
6		X	X	X																X
15		X	X	X																X
7																				X
7																				X
7																				X
3																				X
3																				X
W																				X

Relinquished	Received	Relinquished	Received	Relinquished	Received
Signature: <u>M. S. ...</u>	Signature: <u>Paul M. A.</u>	Signature: <u>Paul M. A.</u>	Signature: <u>Paul M. A.</u>	Signature: <u>Paul M. A.</u>	Signature: <u>Paul M. A.</u>
Company: <u>Goldier Assoc.</u>	Company: <u>Goldier Assoc.</u>	Company: <u>Goldier Assoc.</u>	Company: <u>Goldier Assoc.</u>	Company: <u>Goldier Assoc.</u>	Company: <u>Goldier Assoc.</u>
Date: <u>9/16/15</u>	Date: <u>9/14/15</u>	Date: <u>9/16/15</u>	Date: <u>9/16/15</u>	Date: <u>9/16/15</u>	Date: <u>9/16/15</u>
Time: <u>1611</u>	Time: <u>1729</u>	Time: <u>1729</u>	Time: <u>1729</u>	Time: <u>1729</u>	Time: <u>1729</u>
Comments/Special Instructions: <u>Added 16/15 30</u>	Comments/Special Instructions: <u>10/11</u>	Comments/Special Instructions: <u>10/11</u>	Comments/Special Instructions: <u>10/11</u>	Comments/Special Instructions: <u>10/11</u>	Comments/Special Instructions: <u>10/11</u>

Chromatograms with final report EM

Data Package: Standard Level III Level IV

Reviewed/Date: _____



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-163

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

Case Narrative

Samples were collected on September 16, 2015 and received by the laboratory on September 17, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-S					
Laboratory ID:	09-163-01					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Chloromethane	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Bromomethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Chloroethane	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Acetone	0.048	0.0058	EPA 8260C	9-17-15	9-17-15	
Iodomethane	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Carbon Disulfide	0.0061	0.0012	EPA 8260C	9-17-15	9-17-15	
Methylene Chloride	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Vinyl Acetate	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
2-Butanone	0.015	0.0058	EPA 8260C	9-17-15	9-17-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Chloroform	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Benzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
2-Chloroethyl Vinyl Ether	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Methyl Isobutyl Ketone	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Toluene	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES EPA 8260C
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-S					
Laboratory ID:	09-163-01					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
2-Hexanone	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-17-15	9-17-15	
o-Xylene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Styrene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Bromoform	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromo-3-chloropropane	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
Hexachlorobutadiene	ND	0.0058	EPA 8260C	9-17-15	9-17-15	
Naphthalene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>109</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>107</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL

page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0917S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Chloromethane	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Bromomethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Chloroethane	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Acetone	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Iodomethane	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
2-Butanone	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Chloroform	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Benzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Toluene	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0917S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-17-15	9-17-15	
o-Xylene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Styrene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Bromoform	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-17-15	9-17-15	
Naphthalene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>115</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>115</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>115</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**VOLATILES by EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD		Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-066-01										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	0.0784	0.0762	0.0702	0.0694	ND	112	110	60-122	2	16	
Benzene	0.0779	0.0766	0.0702	0.0694	ND	111	110	61-121	1	14	
Trichloroethene	0.0679	0.0657	0.0702	0.0694	ND	97	95	60-114	2	18	
Toluene	0.0726	0.0721	0.0702	0.0694	ND	103	104	61-113	0	18	
Chlorobenzene	0.0644	0.0643	0.0702	0.0694	ND	92	93	60-120	1	17	
<i>Surrogate:</i>											
Dibromofluoromethane						103	97	76-131			
Toluene-d8						103	99	82-129			
4-Bromofluorobenzene						99	99	79-126			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-W					
Laboratory ID:	09-163-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chloromethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromomethane	ND	0.28	EPA 8260C	9-17-15	9-17-15	
Chloroethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Acetone	ND	6.6	EPA 8260C	9-17-15	9-17-15	
Iodomethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-17-15	9-17-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-17-15	9-17-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Butanone	ND	5.0	EPA 8260C	9-17-15	9-17-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chloroform	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Benzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Trichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Dibromomethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Chloroethyl Vinyl Ether	ND	1.9	EPA 8260C	9-17-15	9-17-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-17-15	9-17-15	
Toluene	ND	1.0	EPA 8260C	9-17-15	9-17-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-W					
Laboratory ID:	09-163-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Hexanone	ND	2.6	EPA 8260C	9-17-15	9-17-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-17-15	9-17-15	
o-Xylene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Styrene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromoform	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Naphthalene	ND	1.0	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>96</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>98</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>92</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID: MB0917W1						
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chloromethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromomethane	ND	0.28	EPA 8260C	9-17-15	9-17-15	
Chloroethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Acetone	ND	6.6	EPA 8260C	9-17-15	9-17-15	
Iodomethane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-17-15	9-17-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-17-15	9-17-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Butanone	ND	5.0	EPA 8260C	9-17-15	9-17-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chloroform	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Benzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Trichloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Dibromomethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Chloroethyl Vinyl Ether	ND	1.9	EPA 8260C	9-17-15	9-17-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-17-15	9-17-15	
Toluene	ND	1.0	EPA 8260C	9-17-15	9-17-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-17-15	9-17-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0917W1				
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Hexanone	ND	2.6	EPA 8260C	9-17-15	9-17-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-17-15	9-17-15	
o-Xylene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Styrene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromoform	ND	1.0	EPA 8260C	9-17-15	9-17-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Bromobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-17-15	9-17-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-17-15	9-17-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
Naphthalene	ND	1.0	EPA 8260C	9-17-15	9-17-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-17-15	9-17-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>99</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>105</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>94</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD		Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0917W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	8.81	8.42	10.0	10.0	88	84	64-138	5	16	
Benzene	9.49	9.41	10.0	10.0	95	94	76-125	1	14	
Trichloroethene	8.51	8.74	10.0	10.0	85	87	70-125	3	16	
Toluene	9.76	9.50	10.0	10.0	98	95	75-125	3	15	
Chlorobenzene	9.46	8.83	10.0	10.0	95	88	80-140	7	15	
<i>Surrogate:</i>										
Dibromofluoromethane					93	102	79-131			
Toluene-d8					100	100	80-120			
4-Bromofluorobenzene					91	93	80-120			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-S					
Laboratory ID:	09-163-01					
Naphthalene	0.012	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>72</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>81</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>72</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S2					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>73</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PAHs EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES								
Laboratory ID:	09-158-02							
	MS	MSD	MS	MSD	MS	MSD		
Naphthalene	0.0661	0.0653	0.0833	0.0833	ND	79 78	44 - 107	1 29
Acenaphthylene	0.0747	0.0730	0.0833	0.0833	ND	90 88	44 - 121	2 27
Acenaphthene	0.0695	0.0694	0.0833	0.0833	ND	83 83	47 - 109	0 26
Fluorene	0.0689	0.0691	0.0833	0.0833	ND	83 83	49 - 115	0 28
Phenanthrene	0.0673	0.0658	0.0833	0.0833	ND	81 79	45 - 114	2 26
Anthracene	0.114	0.108	0.0833	0.0833	ND	137 130	43 - 140	5 27
Fluoranthene	0.0643	0.0641	0.0833	0.0833	ND	77 77	44 - 126	0 27
Pyrene	0.0630	0.0625	0.0833	0.0833	ND	76 75	43 - 125	1 27
Benzo[a]anthracene	0.0667	0.0675	0.0833	0.0833	ND	80 81	42 - 134	1 27
Chrysene	0.0661	0.0624	0.0833	0.0833	ND	79 75	45 - 114	6 27
Benzo[b]fluoranthene	0.0587	0.0590	0.0833	0.0833	ND	70 71	38 - 131	1 33
Benzo(j,k)fluoranthene	0.0622	0.0563	0.0833	0.0833	ND	75 68	44 - 114	10 34
Benzo[a]pyrene	0.0617	0.0587	0.0833	0.0833	ND	74 70	40 - 136	5 29
Indeno(1,2,3-c,d)pyrene	0.0579	0.0586	0.0833	0.0833	ND	70 70	45 - 126	1 30
Dibenz[a,h]anthracene	0.0605	0.0576	0.0833	0.0833	ND	73 69	46 - 121	5 28
Benzo[g,h,i]perylene	0.0578	0.0576	0.0833	0.0833	ND	69 69	43 - 120	0 31
<i>Surrogate:</i>								
2-Fluorobiphenyl						72 70	32 - 114	
Pyrene-d10						73 71	33 - 121	
Terphenyl-d14						65 64	31 - 116	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-W					
Laboratory ID:	09-163-02					
Naphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
2-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
1-Methylnaphthalene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthylene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Acenaphthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluorene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Phenanthrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Anthracene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Fluoranthene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Pyrene	ND	0.096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]anthracene	0.015	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Chrysene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[b]fluoranthene	0.013	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[a]pyrene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	0.010	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
Benzo[g,h,i]perylene	0.011	0.0096	EPA 8270D/SIM	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>60</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>55</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>54</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0918W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PAHs EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB0918W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.322	0.272	0.500	0.500	64	54	41 - 105	17	46	
Acenaphthylene	0.367	0.291	0.500	0.500	73	58	48 - 109	23	43	
Acenaphthene	0.335	0.302	0.500	0.500	67	60	52 - 105	10	40	
Fluorene	0.350	0.316	0.500	0.500	70	63	60 - 108	10	41	
Phenanthrene	0.334	0.327	0.500	0.500	67	65	61 - 110	2	36	
Anthracene	0.556	0.536	0.500	0.500	111	107	57 - 130	4	37	
Fluoranthene	0.336	0.332	0.500	0.500	67	66	60 - 120	1	35	
Pyrene	0.333	0.338	0.500	0.500	67	68	66 - 127	1	37	
Benzo[a]anthracene	0.368	0.365	0.500	0.500	74	73	60 - 135	1	34	
Chrysene	0.319	0.355	0.500	0.500	64	71	64 - 113	11	34	
Benzo[b]fluoranthene	0.333	0.345	0.500	0.500	67	69	66 - 126	4	37	
Benzo(j,k)fluoranthene	0.329	0.337	0.500	0.500	66	67	66 - 123	2	39	
Benzo[a]pyrene	0.335	0.329	0.500	0.500	67	66	63 - 130	2	37	
Indeno(1,2,3-c,d)pyrene	0.355	0.359	0.500	0.500	71	72	63 - 130	1	42	
Dibenz[a,h]anthracene	0.351	0.343	0.500	0.500	70	69	60 - 124	2	44	
Benzo(g,h,i)perylene	0.338	0.335	0.500	0.500	68	67	60 - 119	1	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					56	48	39 - 109			
Pyrene-d10					68	68	53 - 131			
Terphenyl-d14					69	66	44 - 120			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-S					
Laboratory ID:	09-163-01					
Aroclor 1016	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1221	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1232	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1242	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1248	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1254	ND	0.061	EPA 8082A	9-18-15	9-22-15	
Aroclor 1260	ND	0.061	EPA 8082A	9-18-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>93</i>	<i>55-140</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S1					
Aroclor 1016	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-18-15	9-18-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	102		55-140			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-158-09										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	0.375	0.400	0.500	0.500	ND	75	80	46-136	6	17	
<i>Surrogate:</i>											
DCB						80	88	55-140			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-J-W					
Laboratory ID:	09-163-02					
Aroclor 1016	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.049	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.049	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>59</i>	<i>53-128</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921W1					
Aroclor 1016	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	112		53-128			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0921W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	0.441	0.456	0.500	0.500	N/A	88	91	61-124	3	12	
<i>Surrogate:</i>											
DCB						104	109	53-128			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-163-01					
Client ID:	EH-J-S					
Arsenic	ND	12	6010C	9-17-15	9-17-15	
Barium	18	3.1	6010C	9-17-15	9-17-15	
Cadmium	ND	0.61	6010C	9-17-15	9-17-15	
Chromium	13	0.61	6010C	9-17-15	9-17-15	
Lead	ND	6.1	6010C	9-17-15	9-17-15	
Mercury	ND	0.31	7471B	9-18-15	9-18-15	
Selenium	ND	12	6010C	9-17-15	9-17-15	
Silver	ND	1.2	6010C	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-17-15
Date Analyzed: 9-17-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0917SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-18-15
Date Analyzed: 9-18-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0918S2

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-17-15
 Date Analyzed: 9-17-15

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: 09-140-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	10.7	10.7	0	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	9.80	9.80	0	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-18-15
Date Analyzed: 9-18-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-17-15

Date Analyzed: 9-17-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	94.3	94	94.8	95	0	
Barium	100	109	99	109	98	0	
Cadmium	50.0	49.3	99	49.6	99	1	
Chromium	100	107	97	107	97	0	
Lead	250	247	99	248	99	0	
Selenium	100	90.9	91	90.2	90	1	
Silver	25.0	21.1	84	20.8	83	1	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-18-15

Date Analyzed: 9-18-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.481	96	0.565	113	16	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-163-02					
Client ID:	EH-J-W					
Arsenic	100	3.3	200.8	9-23-15	9-23-15	
Barium	170	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	54	11	200.8	9-23-15	9-23-15	
Lead	27	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-23-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
 WATER EXTRACTION
 EPA 7196A**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date	Date	Flags
				Prepared	Analyzed	
Lab ID:	09-163-01					
Client ID:	EH-J-S					
Hexavalent Chromium	ND	1.2	7196A mod	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-17-15
Date Analyzed: 9-17-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0917S1

Analyte	Method	Result	PQL
Hexavalent Chromium	7196A mod	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-17-15
Date Analyzed: 9-17-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-143-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	1.0	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
 WATER EXTRACTION
 EPA 7196A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-17-15
 Date Analyzed: 9-17-15

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: 09-143-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	5.00	4.61	92	4.63	93	1	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B**

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-163-02					
Client ID:	EH-J-W					
Hexavalent Chromium	ND	10	SM 3500-Cr B	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
METHOD BLANK QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: MB0917W1

Analyte	Method	Result	PQL
Hexavalent Chromium	SM 3500-Cr B	ND	10

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
DUPLICATE QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: 09-158-10

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	10	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-163
 Project: 1537265.002

**HEXAVALENT CHROMIUM
 SM 3500-Cr B
 MS/MSD QUALITY CONTROL**

Date Analyzed: 9-17-15
 Matrix: Water
 Units: ug/L (ppb)
 Lab ID: 09-158-10

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	100	97.4	97	93.5	94	4	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-163
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-17-15

Client ID	Lab ID	% Moisture
EH-J-S	09-163-01	19



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Onsite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request (in working days)
(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TTPH analysis 5 Days)

(other) _____

Laboratory Number: **09-163**

Company: Goldor Assoc. Inc.
Project Number: 1537265.002
Project Name: PSC/Macoma
Project Manager: A.L. Dennison
Sampled by: Ted Sager

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	EH-5-S	9/16/15	1725	Soil
2	EH-5-W	9/16/15	1832	Water
3	tmp blank	—	—	water

Number of Containers	Laboratory Number: 09-163																
	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
6					X			X	X				X	X			X
1																	

Relinquished	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<u>[Signature]</u>	<u>Goldor Assoc</u>	<u>9/17/15</u>	<u>0630</u>	
Received	<u>[Signature]</u>	<u>Goldor</u>	<u>9/17/15</u>	<u>0930</u>	
Relinquished	<u>[Signature]</u>	<u>Goldor</u>	<u>9/17/15</u>	<u>0945</u>	
Received	<u>[Signature]</u>	<u>Goldor</u>	<u>9/17/15</u>	<u>0945</u>	
Relinquished					
Received					
Reviewed/Date					Chromatograms with final report <input checked="" type="checkbox"/>

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs)



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 5, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.001
Laboratory Reference No. 1509-179

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DEB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

Case Narrative

Samples were collected on September 17, 2015 and received by the laboratory on September 18, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EB					
Laboratory ID:	09-179-01					
Diesel Range Organics	ND	0.28	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.46	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>90</i>	<i>50-150</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-18-15	9-21-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-18-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>95</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-158-07							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				<i>94</i>	<i>94</i>	<i>50-150</i>		

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EB					
Laboratory ID:	09-179-01					
Naphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.0095	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>47</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>64</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>67</i>	<i>44 - 120</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0918W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>70</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>75</i>	<i>44 - 120</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**PAHs EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB0918W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.322	0.272	0.500	0.500	64	54	41 - 105	17	46	
Acenaphthylene	0.367	0.291	0.500	0.500	73	58	48 - 109	23	43	
Acenaphthene	0.335	0.302	0.500	0.500	67	60	52 - 105	10	40	
Fluorene	0.350	0.316	0.500	0.500	70	63	60 - 108	10	41	
Phenanthrene	0.334	0.327	0.500	0.500	67	65	61 - 110	2	36	
Anthracene	0.556	0.536	0.500	0.500	111	107	57 - 130	4	37	
Fluoranthene	0.336	0.332	0.500	0.500	67	66	60 - 120	1	35	
Pyrene	0.333	0.338	0.500	0.500	67	68	66 - 127	1	37	
Benzo[a]anthracene	0.368	0.365	0.500	0.500	74	73	60 - 135	1	34	
Chrysene	0.319	0.355	0.500	0.500	64	71	64 - 113	11	34	
Benzo[b]fluoranthene	0.333	0.345	0.500	0.500	67	69	66 - 126	4	37	
Benzo(j,k)fluoranthene	0.329	0.337	0.500	0.500	66	67	66 - 123	2	39	
Benzo[a]pyrene	0.335	0.329	0.500	0.500	67	66	63 - 130	2	37	
Indeno(1,2,3-c,d)pyrene	0.355	0.359	0.500	0.500	71	72	63 - 130	1	42	
Dibenz[a,h]anthracene	0.351	0.343	0.500	0.500	70	69	60 - 124	2	44	
Benzo(g,h,i)perylene	0.338	0.335	0.500	0.500	68	67	60 - 119	1	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					56	48	39 - 109			
Pyrene-d10					68	68	53 - 131			
Terphenyl-d14					69	66	44 - 120			

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-12 E-1					
Laboratory ID:	09-179-02					
Naphthalene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0082	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>78</i>	<i>31 - 116</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S2					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>73</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**PAHs EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery		RPD	RPD	Flags
					Result	Recovery	Limits	RPD	Limit			
MATRIX SPIKES												
Laboratory ID:	09-158-02											
	MS	MSD	MS	MSD		MS	MSD					
Naphthalene	0.0661	0.0653	0.0833	0.0833	ND	79	78	44 - 107	1			29
Acenaphthylene	0.0747	0.0730	0.0833	0.0833	ND	90	88	44 - 121	2			27
Acenaphthene	0.0695	0.0694	0.0833	0.0833	ND	83	83	47 - 109	0			26
Fluorene	0.0689	0.0691	0.0833	0.0833	ND	83	83	49 - 115	0			28
Phenanthrene	0.0673	0.0658	0.0833	0.0833	ND	81	79	45 - 114	2			26
Anthracene	0.114	0.108	0.0833	0.0833	ND	137	130	43 - 140	5			27
Fluoranthene	0.0643	0.0641	0.0833	0.0833	ND	77	77	44 - 126	0			27
Pyrene	0.0630	0.0625	0.0833	0.0833	ND	76	75	43 - 125	1			27
Benzo[a]anthracene	0.0667	0.0675	0.0833	0.0833	ND	80	81	42 - 134	1			27
Chrysene	0.0661	0.0624	0.0833	0.0833	ND	79	75	45 - 114	6			27
Benzo[b]fluoranthene	0.0587	0.0590	0.0833	0.0833	ND	70	71	38 - 131	1			33
Benzo(j,k)fluoranthene	0.0622	0.0563	0.0833	0.0833	ND	75	68	44 - 114	10			34
Benzo[a]pyrene	0.0617	0.0587	0.0833	0.0833	ND	74	70	40 - 136	5			29
Indeno(1,2,3-c,d)pyrene	0.0579	0.0586	0.0833	0.0833	ND	70	70	45 - 126	1			30
Dibenz[a,h]anthracene	0.0605	0.0576	0.0833	0.0833	ND	73	69	46 - 121	5			28
Benzo[g,h,i]perylene	0.0578	0.0576	0.0833	0.0833	ND	69	69	43 - 120	0			31
<i>Surrogate:</i>												
<i>2-Fluorobiphenyl</i>						<i>72</i>	<i>70</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>						<i>73</i>	<i>71</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>						<i>65</i>	<i>64</i>	<i>31 - 116</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-179-01					
Client ID:	EB					
Arsenic	ND	3.3	200.8	9-23-15	9-23-15	
Barium	36	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	ND	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-23-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-179-02					
Client ID:	BH-12 E-1					
Arsenic	ND	12	6010C	9-21-15	9-21-15	
Barium	16	3.1	6010C	9-21-15	9-21-15	
Cadmium	ND	0.61	6010C	9-21-15	9-21-15	
Chromium	9.7	0.61	6010C	9-21-15	9-21-15	
Lead	ND	6.1	6010C	9-21-15	9-21-15	
Mercury	ND	0.31	7471B	9-22-15	9-22-15	
Selenium	ND	12	6010C	9-21-15	9-21-15	
Silver	ND	1.2	6010C	9-21-15	9-21-15	

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15
 Date Analyzed: 9-21-15
 Matrix: Soil
 Units: mg/kg (ppm)
 Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	3	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: October 5, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-179
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.536	107	0.537	107	0	

Date of Report: October 5, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-179
Project: 1537265.001

% MOISTURE

Date Analyzed: 9-21-15

Client ID	Lab ID	% Moisture
BH-12 E-1	09-179-02	19



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

*Professional
Analytical
Services*

Oct 5 2015
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister

Dear David Baumeister:

Enclosed please find the analytical data for your project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
BH-12-E-1	Soil	15-A015248	CN

Your sample was received on Friday, September 18, 2015. At the time of receipt, the sample was logged in and properly maintained prior to the subsequent analysis.

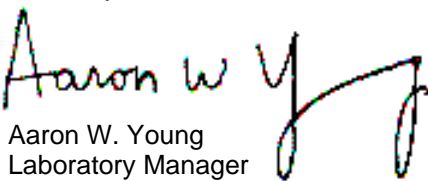
The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to conact me.

Sincerely,


Aaron W. Young
Laboratory Manager

Project #: 1537265.001

BACT = Bacteriological
CONV = Conventionals

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
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Kirkland, WA 98034
(425) 885-1664
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ANALYSIS REPORT

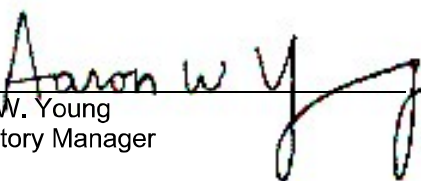
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister
Project #: 1537265.001
All results reported on an as received basis.

Date Received: 09/18/15
Date Reported: 10/ 5/15

AMTEST Identification Number 15-A015248
Client Identification BH-12-E-1
Sampling Date 09/17/15, 12:14

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	< 0.05	ug/g		0.05	SW846 9012	MR	10/05/15



Aaron W. Young
Laboratory Manager

QC Summary for sample number: 15-A015248

MATRIX SPIKES

SAMPLE #	ANALYTE	UNITS	SAMPLE VALUE	SMPL+ SPK	SPK AMT	RECOVERY
15-A015297	Total Cyanide	ug/g	< 0.05	0.034	0.050	68.00 %
15-A015297	Total Cyanide	ug/g	< 0.05	0.038	0.050	76.00 %

MATRIX SPIKE DUPLICATES

SAMPLE #	ANALYTE	UNITS	SAMPLE + SPK	MSD VALUE	RPD
Spike	Total Cyanide	ug/g	0.034	0.038	11.

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Total Cyanide	ug/g	0.10	0.10	100. %

BLANKS

ANALYTE	UNITS	RESULT
Total Cyanide	ug/g	< 0.05



Onsite Environmental Inc.
 Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)
(Check One)

- Same Day
 1 Day
 2 Days
 3 Days
 Standard (7 Days)
 (TPH analysis 5 Days)

_____ (other)

Laboratory Number: **09-179**

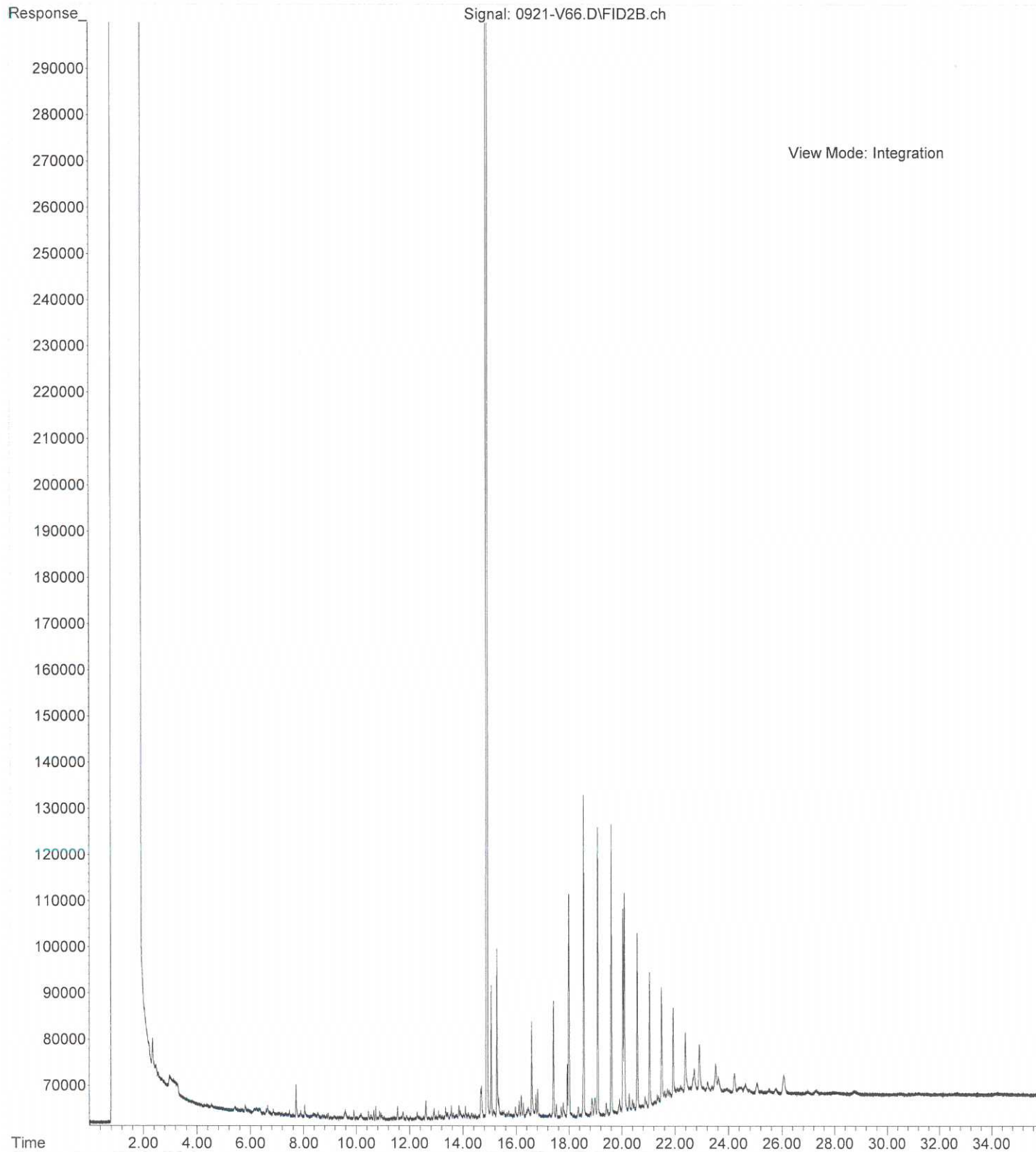
Company: Goldner Client: PSE
 Project Number: 1537-265-001
 Project Name: PSE Port of Tacoma
 Project Manager: Al: dennisen
 Sampled by: Rachael Hurt

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	EB	9-17-15	1225	Water
2	BH-12 E-1	9-17-15	1214	Soil

Number of Containers	
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	NO DB
NWTPH-Dx	
Volatiles 8260C	NO DB
Halogenated Volatiles 8260C	
Semivolatiles 8270D/SIM (with low-level PAHs)	
PAHs 8270D/SIM (low-level)	
PCBs 8082A	
Organochlorine Pesticides 8081B	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA Metals	
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664A	CN
% Moisture	X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<i>Rachael Hurt</i>	Goldner	9-17-15	1330	
Received	<i>Al: dennisen</i>	Goldner	9-17-15	1330	
Relinquished	<i>Al: dennisen</i>	Goldner	9-17-15	1515	
Received	<i>Al: dennisen</i>	Goldner	9-17-15	1515	
Relinquished	<i>Al: dennisen</i>	Goldner	9-17-15	1515	
Received					
Reviewed/Date					Chromatograms with final report X

File : X:\DIESELS\VIGO\DATA\V150921.SEC\0921-V66.D
Operator :
Acquired : 21 Sep 2015 18:56 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-179-01
Misc Info :
Vial Number: 66





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-180

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'DB', with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

Case Narrative

Samples were collected on September 17, 2015 and received by the laboratory on September 17, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

PCBs EPA 8082A (water) Analysis

Due to matrix effects, the surrogate recovery of DCB (26%) for the sample EH-I-W was below the quality control limits of 53-128%. All other QC was within their corresponding quality control limits. No further action was performed.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-V					
Laboratory ID:	09-180-01					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Acetone	0.024	0.0060	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-V					
Laboratory ID:	09-180-01					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0024	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0060	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>108</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>108</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>107</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C

Page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-S					
Laboratory ID:	09-180-02					
Dichlorodifluoromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Acetone	0.048	0.0055	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0016	0.0011	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.015	0.0055	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	

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 Samples Submitted: September 17, 2015
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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-S					
Laboratory ID:	09-180-02					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0022	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0055	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>112</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>108</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>109</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-V					
Laboratory ID:	09-180-05					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-V					
Laboratory ID:	09-180-05					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0058	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>105</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-S					
Laboratory ID:	09-180-06					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Acetone	0.075	0.0059	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	0.0014	0.0012	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Butanone	0.025	0.0059	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	

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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-S					
Laboratory ID:	09-180-06					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0059	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>106</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>102</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

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 METHOD BLANK QUALITY CONTROL**

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>109</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>110</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>113</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**VOLATILES EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD		Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-180-01										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	0.0364	0.0402	0.0473	0.0466	ND	77	86	60-122	11	16	
Benzene	0.0375	0.0390	0.0473	0.0466	ND	79	84	61-121	5	14	
Trichloroethene	0.0330	0.0346	0.0473	0.0466	ND	70	74	60-114	6	18	
Toluene	0.0377	0.0392	0.0473	0.0466	ND	80	84	61-113	5	18	
Chlorobenzene	0.0345	0.0343	0.0473	0.0466	ND	73	74	60-120	1	17	
<i>Surrogate:</i>											
Dibromofluoromethane						102	101	76-131			
Toluene-d8						103	104	82-129			
4-Bromofluorobenzene						101	101	79-126			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-W					
Laboratory ID:	09-180-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-W					
Laboratory ID:	09-180-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>95</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>92</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**VOLATILES EPA 8260C
 METHOD BLANK QUALITY CONTROL**

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**VOLATILES EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD		Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-200-04										
1,1-Dichloroethene	11.0	10.6	10.0	10.0	ND	110	106	69-133	4	15	
Benzene	10.7	10.3	10.0	10.0	ND	107	103	75-119	4	15	
Trichloroethene	8.42	8.38	10.0	10.0	ND	84	84	70-120	0	15	
Toluene	10.1	10.3	10.0	10.0	ND	101	103	75-115	2	15	
Chlorobenzene	9.53	9.60	10.0	10.0	ND	95	96	75-120	1	15	
<i>Surrogate:</i>											
Dibromofluoromethane						99	92	79-131			
Toluene-d8						95	93	80-120			
4-Bromofluorobenzene						109	108	80-120			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-V					
Laboratory ID:	09-180-01					
Naphthalene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0079	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>75</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>84</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>74</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-S					
Laboratory ID:	09-180-02					
Naphthalene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	0.012	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	0.017	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0083	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>71</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>83</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>73</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-V					
Laboratory ID:	09-180-05					
Naphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0075	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>74</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>80</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>71</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-S					
Laboratory ID:	09-180-06					
Naphthalene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
2-Methylnaphthalene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
1-Methylnaphthalene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthylene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Acenaphthene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Fluorene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Phenanthrene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Anthracene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Fluoranthene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Pyrene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]anthracene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Chrysene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[a]pyrene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0089	EPA 8270D/SIM	9-21-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>72</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>80</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S2					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>73</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-158-02										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0661	0.0653	0.0833	0.0833	ND	79	78	44 - 107	1		29
Acenaphthylene	0.0747	0.0730	0.0833	0.0833	ND	90	88	44 - 121	2		27
Acenaphthene	0.0695	0.0694	0.0833	0.0833	ND	83	83	47 - 109	0		26
Fluorene	0.0689	0.0691	0.0833	0.0833	ND	83	83	49 - 115	0		28
Phenanthrene	0.0673	0.0658	0.0833	0.0833	ND	81	79	45 - 114	2		26
Anthracene	0.114	0.108	0.0833	0.0833	ND	137	130	43 - 140	5		27
Fluoranthene	0.0643	0.0641	0.0833	0.0833	ND	77	77	44 - 126	0		27
Pyrene	0.0630	0.0625	0.0833	0.0833	ND	76	75	43 - 125	1		27
Benzo[a]anthracene	0.0667	0.0675	0.0833	0.0833	ND	80	81	42 - 134	1		27
Chrysene	0.0661	0.0624	0.0833	0.0833	ND	79	75	45 - 114	6		27
Benzo[b]fluoranthene	0.0587	0.0590	0.0833	0.0833	ND	70	71	38 - 131	1		33
Benzo(j,k)fluoranthene	0.0622	0.0563	0.0833	0.0833	ND	75	68	44 - 114	10		34
Benzo[a]pyrene	0.0617	0.0587	0.0833	0.0833	ND	74	70	40 - 136	5		29
Indeno(1,2,3-c,d)pyrene	0.0579	0.0586	0.0833	0.0833	ND	70	70	45 - 126	1		30
Dibenz[a,h]anthracene	0.0605	0.0576	0.0833	0.0833	ND	73	69	46 - 121	5		28
Benzo[g,h,i]perylene	0.0578	0.0576	0.0833	0.0833	ND	69	69	43 - 120	0		31
<i>Surrogate:</i>											
<i>2-Fluorobiphenyl</i>						<i>72</i>	<i>70</i>	<i>32 - 114</i>			
<i>Pyrene-d10</i>						<i>73</i>	<i>71</i>	<i>33 - 121</i>			
<i>Terphenyl-d14</i>						<i>65</i>	<i>64</i>	<i>31 - 116</i>			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-W					
Laboratory ID:	09-180-03					
Naphthalene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
2-Methylnaphthalene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
1-Methylnaphthalene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthylene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Fluorene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Phenanthrene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Anthracene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Fluoranthene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Pyrene	ND	0.11	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]anthracene	0.018	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Chrysene	0.012	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[b]fluoranthene	0.012	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]pyrene	ND	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[g,h,i]perylene	0.013	0.011	EPA 8270D/SIM	9-22-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>48</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>53</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>48</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>88</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0922W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.394	0.340	0.500	0.500	79	68	41 - 105	15	46	
Acenaphthylene	0.373	0.343	0.500	0.500	75	69	48 - 109	8	43	
Acenaphthene	0.355	0.328	0.500	0.500	71	66	52 - 105	8	40	
Fluorene	0.431	0.402	0.500	0.500	86	80	60 - 108	7	41	
Phenanthrene	0.424	0.392	0.500	0.500	85	78	61 - 110	8	36	
Anthracene	0.382	0.367	0.500	0.500	76	73	57 - 130	4	37	
Fluoranthene	0.444	0.408	0.500	0.500	89	82	60 - 120	8	35	
Pyrene	0.435	0.411	0.500	0.500	87	82	66 - 127	6	37	
Benzo[a]anthracene	0.448	0.404	0.500	0.500	90	81	60 - 135	10	34	
Chrysene	0.417	0.374	0.500	0.500	83	75	64 - 113	11	34	
Benzo[b]fluoranthene	0.423	0.384	0.500	0.500	85	77	66 - 126	10	37	
Benzo(j,k)fluoranthene	0.430	0.376	0.500	0.500	86	75	66 - 123	13	39	
Benzo[a]pyrene	0.380	0.345	0.500	0.500	76	69	63 - 130	10	37	
Indeno(1,2,3-c,d)pyrene	0.473	0.420	0.500	0.500	95	84	63 - 130	12	42	
Dibenz[a,h]anthracene	0.445	0.404	0.500	0.500	89	81	60 - 124	10	44	
Benzo(g,h,i)perylene	0.441	0.401	0.500	0.500	88	80	60 - 119	10	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					70	62	39 - 109			
Pyrene-d10					86	78	53 - 131			
Terphenyl-d14					85	74	44 - 120			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-V					
Laboratory ID:	09-180-01					
Aroclor 1016	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1221	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1232	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1242	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1248	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1254	ND	0.059	EPA 8082A	9-23-15	9-24-15	
Aroclor 1260	ND	0.059	EPA 8082A	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	107	55-140				
Client ID:	EH-I-S					
Laboratory ID:	09-180-02					
Aroclor 1016	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1221	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1232	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1242	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1248	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1254	ND	0.062	EPA 8082A	9-23-15	9-24-15	
Aroclor 1260	ND	0.062	EPA 8082A	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	98	55-140				
Client ID:	EH-H-V					
Laboratory ID:	09-180-05					
Aroclor 1016	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1221	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1232	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1242	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1248	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1254	ND	0.056	EPA 8082A	9-23-15	9-24-15	
Aroclor 1260	ND	0.056	EPA 8082A	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	104	55-140				

Date of Report: September 29, 2015
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PCBs
EPA 8082A

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-S					
Laboratory ID:	09-180-06					
Aroclor 1016	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1221	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1232	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1242	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1248	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1254	ND	0.067	EPA 8082A	9-23-15	9-24-15	
Aroclor 1260	ND	0.067	EPA 8082A	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>101</i>	<i>55-140</i>				

Date of Report: September 29, 2015
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 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0923S1					
Aroclor 1016	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-23-15	9-24-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	110		55-140			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-180-06										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	0.375	0.323	0.500	0.500	ND	75	65	46-136	15	17	
<i>Surrogate:</i>											
DCB						93	81	55-140			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-I-W					
Laboratory ID:	09-180-03					
Aroclor 1016	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.051	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.051	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	<i>26</i>	<i>53-128</i>				<i>Q</i>

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921W1					
Aroclor 1016	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	112		53-128			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0921W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	0.441	0.456	0.500	0.500	N/A	88	91	61-124	3	12	
<i>Surrogate:</i>											
DCB						104	109	53-128			

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-180-01					
Client ID:	EH-I-V					
Arsenic	ND	12	6010C	9-23-15	9-23-15	
Barium	17	3.0	6010C	9-23-15	9-23-15	
Cadmium	ND	0.59	6010C	9-23-15	9-23-15	
Chromium	14	0.59	6010C	9-23-15	9-23-15	
Lead	ND	5.9	6010C	9-23-15	9-23-15	
Mercury	ND	0.30	7471B	9-22-15	9-22-15	
Selenium	ND	12	6010C	9-23-15	9-23-15	
Silver	ND	1.2	6010C	9-23-15	9-23-15	

Lab ID:	09-180-02					
Client ID:	EH-I-S					
Arsenic	ND	12	6010C	9-23-15	9-23-15	
Barium	28	3.1	6010C	9-23-15	9-23-15	
Cadmium	ND	0.62	6010C	9-23-15	9-23-15	
Chromium	20	0.62	6010C	9-23-15	9-23-15	
Lead	ND	6.2	6010C	9-23-15	9-23-15	
Mercury	ND	0.31	7471B	9-22-15	9-22-15	
Selenium	ND	12	6010C	9-23-15	9-23-15	
Silver	ND	1.2	6010C	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-180-05					
Client ID:	EH-H-V					
Arsenic	ND	11	6010C	9-23-15	9-23-15	
Barium	13	2.8	6010C	9-23-15	9-23-15	
Cadmium	ND	0.56	6010C	9-23-15	9-23-15	
Chromium	13	0.56	6010C	9-23-15	9-23-15	
Lead	ND	5.6	6010C	9-23-15	9-23-15	
Mercury	ND	0.28	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-23-15	9-23-15	
Silver	ND	1.1	6010C	9-23-15	9-23-15	

Lab ID:	09-180-06					
Client ID:	EH-H-S					
Arsenic	ND	13	6010C	9-23-15	9-23-15	
Barium	46	3.3	6010C	9-23-15	9-23-15	
Cadmium	ND	0.67	6010C	9-23-15	9-23-15	
Chromium	27	0.67	6010C	9-23-15	9-23-15	
Lead	ND	6.7	6010C	9-23-15	9-23-15	
Mercury	ND	0.33	7471B	9-22-15	9-22-15	
Selenium	ND	13	6010C	9-23-15	9-23-15	
Silver	ND	1.3	6010C	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Soil
 Units: mg/kg (ppm)

 Lab ID: MB0922SM1&MB0922S2

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	22.6	19.6	14	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	15.8	14.6	8	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	103	103	103	103	0	
Barium	100	125	102	123	100	2	
Cadmium	50.0	51.5	103	51.2	102	0	
Chromium	100	116	100	115	99	1	
Lead	250	255	102	255	102	0	
Mercury	0.500	0.527	105	0.521	104	1	
Selenium	100	108	108	106	106	2	
Silver	25.0	24.7	99	24.3	97	1	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-180-03					
Client ID:	EH-I-W					
Arsenic	260	3.3	200.8	9-23-15	9-23-15	
Barium	1000	110	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	370	11	200.8	9-23-15	9-23-15	
Lead	160	1.1	200.8	9-23-15	9-23-15	
Mercury	2.3	0.50	7470A	9-22-15	9-22-15	
Selenium	18	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 29, 2015
 Samples Submitted: September 17, 2015
 Laboratory Reference: 1509-180
 Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
 WATER EXTRACTION
 EPA 7196A**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date	Date	Flags
				Prepared	Analyzed	
Lab ID:	09-180-01					
Client ID:	EH-I-V					
Hexavalent Chromium	ND	1.2	7196A mod	9-21-15	9-21-15	
Lab ID:	09-180-02					
Client ID:	EH-I-S					
Hexavalent Chromium	ND	1.2	7196A mod	9-21-15	9-21-15	
Lab ID:	09-180-05					
Client ID:	EH-H-V					
Hexavalent Chromium	ND	1.1	7196A mod	9-21-15	9-21-15	
Lab ID:	09-180-06					
Client ID:	EH-H-S					
Hexavalent Chromium	ND	1.3	7196A mod	9-21-15	9-21-15	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921S1

Analyte	Method	Result	PQL
Hexavalent Chromium	7196A mod	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	1.0	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	5.00	4.93	99	4.96	99	1	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

HEXAVALENT CHROMIUM
SM 3500 Cr B

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-180-03					
Client ID:	EH-I-W					
Hexavalent Chromium	ND	10	SM 3500-Cr B	9-17-15	9-17-15	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500 Cr B
METHOD BLANK QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: MB0917W1

Analyte	Method	Result	PQL
Hexavalent Chromium	SM 3500-Cr B	ND	10

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500 Cr B
DUPLICATE QUALITY CONTROL**

Date Analyzed: 9-17-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: 09-158-10

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	10	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500 Cr B
MS/MSD QUALITY CONTROL**

Date Analyzed: 9-17-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: 09-158-10

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	100	97.4	97	93.5	94	4	

Date of Report: September 29, 2015
Samples Submitted: September 17, 2015
Laboratory Reference: 1509-180
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-18-15

Client ID	Lab ID	% Moisture
EH-I-V	09-180-01	16
EH-I-S	09-180-02	20
EH-H-V	09-180-05	11
EH-H-S	09-180-06	25



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)
(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

(other) _____

Laboratory Number:

09-180

Company: *Golden Associates*
Project Number: *1537265, #02*
Project Name: *Pse Tracoma*
Project Manager: *Al Denison*
Sampled by: *Ted Sager*

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers											% Moisture										
					NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM		Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A					
1	EH-I-V	9/17/15	1005	Soil	10					X			X	X												X
2	EH-I-S	9/17/15	1035	Soil	6					X			X	X												X
3	EH-I-W	9/17/15	1140	Water	9					X			X	X												X
4	THP Blanks			Water	2					X			X	X												X
5	EH-H-V	9/17/15	1229	Soil	6					X			X	X												X
6	EH-H-S	9/17/15	1253	Soil	6					X			X	X												X

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<i>[Signature]</i>	Golden Associates	9/17/15	1400	
Received	<i>[Signature]</i>	Golden	9-17-15	1400	
Relinquished	<i>[Signature]</i>	Golden	9-17-15	1515	
Received	<i>[Signature]</i>	Golden	9/17/15	1515	
Relinquished	<i>[Signature]</i>	Golden	9/17/15	1515	
Received	<i>[Signature]</i>	Golden			
Reviewed/Date					

Data Package: Standard Level III Level IV Chromatograms with final report

Electronic Data Deliverables (EDDs) *EM-59D*



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 16, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-182

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 18, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

Case Narrative

Samples were collected on September 17, 2015 and received by the laboratory on September 18, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
Gasoline	ND	5.2	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>84</i>	<i>68-123</i>				
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
Gasoline	ND	5.9	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>84</i>	<i>68-123</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918S2					
Gasoline	ND	5.0	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-157-01							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				81	86	68-123		

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

NWTPH-Gx

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
Gasoline	ND	100	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	82	71-113				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0918W2					
Gasoline	ND	100	NWTPH-Gx	9-18-15	9-18-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	87	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-167-02							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				85	83	71-113		

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
Diesel Range Organics	ND	27	NWTPH-Dx	9-21-15	9-22-15	U1
Lube Oil	180	53	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	105	50-150				
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
Diesel Range Organics	ND	28	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	ND	57	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	93	50-150				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S2					
Diesel Range Organics	ND	25	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>137</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-204-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				112	92	50-150		

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
Diesel Range Organics	ND	0.26	NWTPH-Dx	9-23-15	9-23-15	
Lube Oil Range Organics	ND	0.42	NWTPH-Dx	9-23-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	91	50-150				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0923W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-23-15	9-23-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-23-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>90</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-188-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	X1
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	X1
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				83	81	50-150		

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
Dichlorodifluoromethane	ND	0.0016	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	0.0068	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.0022	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.0054	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>109</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>109</i>	<i>79-126</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
Dichlorodifluoromethane	ND	0.0016	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	0.0069	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Acetone	0.021	0.0055	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
 Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.0022	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.0055	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>108</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>105</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>106</i>	<i>79-126</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**VOLATILES EPA 8260C
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S1					
Dichlorodifluoromethane	ND	0.0015	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	0.0063	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
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 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0921S1				
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>105</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>79-126</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**VOLATILES EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0921S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0516	0.0539	0.0500	0.0500	103	108	66-129	4	15	
Benzene	0.0501	0.0506	0.0500	0.0500	100	101	71-123	1	15	
Trichloroethene	0.0460	0.0488	0.0500	0.0500	92	98	75-115	6	15	
Toluene	0.0496	0.0511	0.0500	0.0500	99	102	75-120	3	15	
Chlorobenzene	0.0460	0.0452	0.0500	0.0500	92	90	75-121	2	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					97	99	76-131			
<i>Toluene-d8</i>					97	101	82-129			
<i>4-Bromofluorobenzene</i>					96	97	79-126			

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-W					
Laboratory ID:	09-182-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	0.33	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
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 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-W					
Laboratory ID:	09-182-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>97</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>107</i>	<i>80-120</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	0.64	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>110</i>	<i>80-120</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**VOLATILES EPA 8260C
 METHOD BLANK QUALITY CONTROL**

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Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0921W1				
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>80-120</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**VOLATILES EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD		Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-200-04										
	MS	MSD	MS	MSD		MS	MSD				
1,1-Dichloroethene	11.0	10.6	10.0	10.0	ND	110	106	69-133	4	15	
Benzene	10.7	10.3	10.0	10.0	ND	107	103	75-119	4	15	
Trichloroethene	8.42	8.38	10.0	10.0	ND	84	84	70-120	0	15	
Toluene	10.1	10.3	10.0	10.0	ND	101	103	75-115	2	15	
Chlorobenzene	9.53	9.60	10.0	10.0	ND	95	96	75-120	1	15	
<i>Surrogate:</i>											
<i>Dibromofluoromethane</i>						99	92	79-131			
<i>Toluene-d8</i>						95	93	80-120			
<i>4-Bromofluorobenzene</i>						109	108	80-120			

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
n-Nitrosodimethylamine	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.35	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.18	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.18	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.035	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.035	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.035	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
4-Chloroaniline	ND	0.18	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
3-Nitroaniline	ND	0.035	EPA 8270D	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-V					
Laboratory ID:	09-182-02					
2,4-Dinitrophenol	ND	0.18	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
4-Nitrophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.18	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.035	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.18	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.035	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.035	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.18	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Carbazole	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Benzidine	ND	0.35	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.18	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.035	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0071	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>66</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>69</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>67</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>72</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>72</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>69</i>	<i>40 - 117</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
n-Nitrosodimethylamine	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.38	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.19	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.19	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.038	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.038	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.038	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Naphthalene	0.012	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
4-Chloroaniline	ND	0.19	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	0.0076	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
3-Nitroaniline	ND	0.038	EPA 8270D	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-G-S					
Laboratory ID:	09-182-03					
2,4-Dinitrophenol	ND	0.19	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
4-Nitrophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.19	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.038	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.19	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.038	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.038	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.19	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Carbazole	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Benzidine	ND	0.38	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
bis-2-Ethylhexyladipate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.19	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.038	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0076	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	71	31 - 110				
Phenol-d6	77	34 - 109				
Nitrobenzene-d5	71	30 - 109				
2-Fluorobiphenyl	78	39 - 103				
2,4,6-Tribromophenol	81	25 - 120				
Terphenyl-d14	77	40 - 117				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 METHOD BLANK QUALITY CONTROL**

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S1					
n-Nitrosodimethylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Pyridine	ND	0.33	EPA 8270D	9-21-15	9-21-15	
Phenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Aniline	ND	0.17	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethyl)ether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Chlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzyl alcohol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Methylphenol (o-Cresol)	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroisopropyl)ether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.033	EPA 8270D	9-21-15	9-21-15	
n-Nitroso-di-n-propylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Hexachloroethane	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Nitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Isophorone	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Nitrophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dimethylphenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Chloroethoxy)methane	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
4-Chloroaniline	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Chloro-3-methylphenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Hexachlorocyclopentadiene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4,6-Trichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3-Dichloroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4,5-Trichlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Chloronaphthalene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,4-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Dimethylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,3-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,6-Dinitrotoluene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2-Dinitrobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
3-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921S1					
2,4-Dinitrophenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
4-Nitrophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,4-Dinitrotoluene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Dibenzofuran	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3,5,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
2,3,4,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Diethylphthalate	ND	0.17	EPA 8270D	9-21-15	9-21-15	
4-Chlorophenyl-phenylether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Nitroaniline	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
4,6-Dinitro-2-methylphenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
n-Nitrosodiphenylamine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
1,2-Diphenylhydrazine	ND	0.033	EPA 8270D	9-21-15	9-21-15	
4-Bromophenyl-phenylether	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Hexachlorobenzene	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Pentachlorophenol	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Carbazole	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Di-n-butylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzidine	ND	0.33	EPA 8270D	9-21-15	9-21-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Butylbenzylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
bis(2-Ethylhexyl)adipate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
3,3'-Dichlorobenzidine	ND	0.17	EPA 8270D	9-21-15	9-21-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
bis(2-Ethylhexyl)phthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Di-n-octylphthalate	ND	0.033	EPA 8270D	9-21-15	9-21-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Indeno[1,2,3-cd]pyrene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	74	31 - 110				
Phenol-d6	76	34 - 109				
Nitrobenzene-d5	73	30 - 109				
2-Fluorobiphenyl	77	39 - 103				
2,4,6-Tribromophenol	74	25 - 120				
Terphenyl-d14	74	40 - 117				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0921S1									
	SB	SBD	SB	SBD	SB	SBD				
Phenol	0.900	0.909	1.33	1.33	68	68	55 - 105	1	25	
2-Chlorophenol	0.878	0.890	1.33	1.33	66	67	56 - 102	1	30	
1,4-Dichlorobenzene	0.427	0.428	0.667	0.667	64	64	49 - 99	0	35	
n-Nitroso-di-n-propylamine	0.398	0.419	0.667	0.667	60	63	52 - 102	5	26	
1,2,4-Trichlorobenzene	0.474	0.450	0.667	0.667	71	67	49 - 110	5	30	
4-Chloro-3-methylphenol	0.934	0.913	1.33	1.33	70	69	59 - 113	2	22	
Acenaphthene	0.454	0.436	0.667	0.667	68	65	52 - 103	4	22	
4-Nitrophenol	1.04	1.01	1.33	1.33	78	76	51 - 125	3	23	
2,4-Dinitrotoluene	0.482	0.460	0.667	0.667	72	69	53 - 118	5	23	
Pentachlorophenol	1.04	1.04	1.33	1.33	78	78	25 - 141	0	39	
Pyrene	0.453	0.443	0.667	0.667	68	66	57 - 120	2	20	
<i>Surrogate:</i>										
2-Fluorophenol					68	66	31 - 110			
Phenol-d6					70	68	34 - 109			
Nitrobenzene-d5					67	62	30 - 109			
2-Fluorobiphenyl					73	69	39 - 103			
2,4,6-Tribromophenol					72	70	25 - 120			
Terphenyl-d14					70	68	40 - 117			

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-W					
Laboratory ID:	09-182-01					
Naphthalene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
2-Methylnaphthalene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
1-Methylnaphthalene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthylene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Fluorene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Phenanthrene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Anthracene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Fluoranthene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Pyrene	ND	0.097	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]anthracene	0.011	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Chrysene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]pyrene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0097	EPA 8270D/SIM	9-22-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	62	39 - 109				
<i>Pyrene-d10</i>	59	53 - 131				
<i>Terphenyl-d14</i>	69	44 - 120				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
Naphthalene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
2-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
1-Methylnaphthalene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthylene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Fluorene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Phenanthrene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Anthracene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Fluoranthene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Pyrene	ND	0.095	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]anthracene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Chrysene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]pyrene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0095	EPA 8270D/SIM	9-22-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>57</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>71</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>70</i>	<i>44 - 120</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>88</i>	<i>44 - 120</i>				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**PAHs EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	Limit			
SPIKE BLANKS										
Laboratory ID:	SB0922W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.394	0.340	0.500	0.500	79	68	41 - 105	15	46	
Acenaphthylene	0.373	0.343	0.500	0.500	75	69	48 - 109	8	43	
Acenaphthene	0.355	0.328	0.500	0.500	71	66	52 - 105	8	40	
Fluorene	0.431	0.402	0.500	0.500	86	80	60 - 108	7	41	
Phenanthrene	0.424	0.392	0.500	0.500	85	78	61 - 110	8	36	
Anthracene	0.382	0.367	0.500	0.500	76	73	57 - 130	4	37	
Fluoranthene	0.444	0.408	0.500	0.500	89	82	60 - 120	8	35	
Pyrene	0.435	0.411	0.500	0.500	87	82	66 - 127	6	37	
Benzo[a]anthracene	0.448	0.404	0.500	0.500	90	81	60 - 135	10	34	
Chrysene	0.417	0.374	0.500	0.500	83	75	64 - 113	11	34	
Benzo[b]fluoranthene	0.423	0.384	0.500	0.500	85	77	66 - 126	10	37	
Benzo(j,k)fluoranthene	0.430	0.376	0.500	0.500	86	75	66 - 123	13	39	
Benzo[a]pyrene	0.380	0.345	0.500	0.500	76	69	63 - 130	10	37	
Indeno(1,2,3-c,d)pyrene	0.473	0.420	0.500	0.500	95	84	63 - 130	12	42	
Dibenz[a,h]anthracene	0.445	0.404	0.500	0.500	89	81	60 - 124	10	44	
Benzo[g,h,i]perylene	0.441	0.401	0.500	0.500	88	80	60 - 119	10	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					70	62	39 - 109			
Pyrene-d10					86	78	53 - 131			
Terphenyl-d14					85	74	44 - 120			

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**PCBs
 EPA 8082A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-H-W					
Laboratory ID:	09-182-01					
Aroclor 1016	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.048	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	85	53-128				
Client ID:	EH-EB					
Laboratory ID:	09-182-04					
Aroclor 1016	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.048	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.048	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>DCB</i>	107	53-128				

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**PCBs EPA 8082A
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921W1					
Aroclor 1016	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1221	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1232	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1242	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1248	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1254	ND	0.050	EPA 8082A	9-21-15	9-21-15	
Aroclor 1260	ND	0.050	EPA 8082A	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>		<i>Control Limits</i>			
DCB	112		53-128			

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0921W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	0.441	0.456	0.500	0.500	N/A	88	91	61-124	3	12	
<i>Surrogate:</i>											
DCB						104	109	53-128			

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-182-02					
Client ID:	EH-G-V					
Arsenic	ND	11	6010C	9-21-15	9-21-15	
Barium	37	2.7	6010C	9-21-15	9-21-15	
Cadmium	ND	0.53	6010C	9-21-15	9-21-15	
Chromium	12	0.53	6010C	9-21-15	9-21-15	
Lead	12	5.3	6010C	9-21-15	9-21-15	
Mercury	ND	0.27	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-21-15	9-21-15	
Silver	ND	1.1	6010C	9-21-15	9-21-15	

Lab ID:	09-182-03					
Client ID:	EH-G-S					
Arsenic	ND	11	6010C	9-21-15	9-21-15	
Barium	17	2.8	6010C	9-21-15	9-21-15	
Cadmium	ND	0.57	6010C	9-21-15	9-21-15	
Chromium	11	0.57	6010C	9-21-15	9-21-15	
Lead	ND	5.7	6010C	9-21-15	9-21-15	
Mercury	ND	0.28	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-21-15	9-21-15	
Silver	ND	1.1	6010C	9-21-15	9-21-15	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	3	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.536	107	0.537	107	0	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-182-01					
Client ID:	EH-H-W					
Arsenic	3.6	3.3	200.8	9-23-15	9-23-15	
Barium	43	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	46	11	200.8	9-23-15	9-23-15	
Lead	5.8	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Lab ID:	09-182-04					
Client ID:	EH-EB					
Arsenic	ND	3.3	200.8	9-23-15	9-23-15	
Barium	ND	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	ND	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
 WATER EXTRACTION
 EPA 7196A**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date	Date	Flags
				Prepared	Analyzed	
Lab ID:	09-182-02					
Client ID:	EH-G-V					
Hexavalent Chromium	ND	1.1	7196A mod	9-21-15	9-21-15	
Lab ID:	09-182-03					
Client ID:	EH-G-S					
Hexavalent Chromium	ND	1.1	7196A mod	9-21-15	9-21-15	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921S1

Analyte	Method	Result	PQL
Hexavalent Chromium	7196A mod	ND	1.0

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	1.0	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**SOLUBLE HEXAVALENT CHROMIUM
WATER EXTRACTION
EPA 7196A
MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	5.00	4.93	99	4.96	99	1	

Date of Report: October 16, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-182
 Project: 1537265.002

**HEXAVALENT CHROMIUM
 SM 3500-Cr B**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-182-01					
Client ID:	EH-H-W					
Hexavalent Chromium	ND	10	SM 3500-Cr B	9-18-15	9-18-15	
Lab ID:	09-182-04					
Client ID:	EH-EB					
Hexavalent Chromium	ND	10	SM 3500-Cr B	9-18-15	9-18-15	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
METHOD BLANK QUALITY CONTROL**

Date Analyzed: 9-18-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: MB0918W1

Analyte	Method	Result	PQL
Hexavalent Chromium	SM 3500-Cr B	ND	10

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
DUPLICATE QUALITY CONTROL**

Date Analyzed: 9-18-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: 09-182-04

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Hexavalent Chromium	ND	ND	NA	10	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

**HEXAVALENT CHROMIUM
SM 3500-Cr B
MS/MSD QUALITY CONTROL**

Date Analyzed: 9-18-15
Matrix: Water
Units: ug/L (ppb)
Lab ID: 09-182-04

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Hexavalent Chromium	100	101	101	97.7	98	3	

Date of Report: October 16, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-182
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-21-15

Client ID	Lab ID	% Moisture
EH-G-V	09-182-02	6
EH-G-S	09-182-03	12



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference

October 15, 2015

Vista Work Order No. 1500912

Mr. David Baumeister
OnSite Environmental Inc.
14648 NE 95th Street
Redmond, WA 98052

Dear Mr. Baumeister,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on September 22, 2015. This sample set was analyzed on a standard turn-around time, under your Project Name 'Port of Tacoma'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 1500912

Case Narrative

Sample Condition on Receipt:

Two solid samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 8290

These samples were extracted and analyzed for tetra-through-octa chlorinated dioxins and furans by EPA Method 8290 using a ZB-5MS GC column.

Holding Times

The method holding time criteria were met for these samples.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1500912-01	EH-G-V	17-Sep-15 15:59	22-Sep-15 09:57	Clear Glass Jar, 120mL
1500912-02	EH-G-S	17-Sep-15 16:50	22-Sep-15 09:57	Clear Glass Jar, 120mL

ANALYTICAL RESULTS

Sample ID: Method Blank					EPA Method 8290				
Matrix: Solid Sample Size: 10.0 g		QC Batch: B5I0154 Date Extracted: 25-Sep-2015 8:21		Lab Sample: B5I0154-BLK1 Date Analyzed: 11-Oct-15 04:22 Column: ZB-5MS Analyst: WJL					
Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers	
2,3,7,8-TCDD	ND	0.0848			IS 13C-2,3,7,8-TCDD	95.6	40 - 135		
1,2,3,7,8-PeCDD	ND	0.125			13C-1,2,3,7,8-PeCDD	95.8	40 - 135		
1,2,3,4,7,8-HxCDD	ND	0.0734			13C-1,2,3,4,7,8-HxCDD	80.6	40 - 135		
1,2,3,6,7,8-HxCDD	ND	0.0783			13C-1,2,3,6,7,8-HxCDD	81.5	40 - 135		
1,2,3,7,8,9-HxCDD	ND	0.0844			13C-1,2,3,7,8,9-HxCDD	79.9	40 - 135		
1,2,3,4,6,7,8-HpCDD	ND		0.193		13C-1,2,3,4,6,7,8-HpCDD	78.4	40 - 135		
OCDD	2.10			J	13C-OCDD	72.1	40 - 135		
2,3,7,8-TCDF	ND	0.0730			13C-2,3,7,8-TCDF	94.5	40 - 135		
1,2,3,7,8-PeCDF	ND	0.0504			13C-1,2,3,7,8-PeCDF	95.0	40 - 135		
2,3,4,7,8-PeCDF	ND	0.0510			13C-2,3,4,7,8-PeCDF	94.4	40 - 135		
1,2,3,4,7,8-HxCDF	ND	0.0557			13C-1,2,3,4,7,8-HxCDF	86.9	40 - 135		
1,2,3,6,7,8-HxCDF	ND	0.0525			13C-1,2,3,6,7,8-HxCDF	87.3	40 - 135		
2,3,4,6,7,8-HxCDF	ND	0.0589			13C-2,3,4,6,7,8-HxCDF	87.9	40 - 135		
1,2,3,7,8,9-HxCDF	ND	0.0821			13C-1,2,3,7,8,9-HxCDF	85.5	40 - 135		
1,2,3,4,6,7,8-HpCDF	ND		0.314		13C-1,2,3,4,6,7,8-HpCDF	83.2	40 - 135		
1,2,3,4,7,8,9-HpCDF	ND	0.0918			13C-1,2,3,4,7,8,9-HpCDF	81.7	40 - 135		
OCDF	0.421			J	13C-OCDF	75.7	40 - 135		
					CRS 37Cl-2,3,7,8-TCDD	99.4	40 - 135		
					Toxic Equivalent Quotient (TEQ) Data				
					TEQMinWHO2005Dioxin		0.000756		
TOTALS									
Total TCDD	ND	0.0848							
Total PeCDD	ND	0.125							
Total HxCDD	ND	0.0844							
Total HpCDD	0.237		0.429						
Total TCDF	ND	0.0730							
Total PeCDF	ND	0.0510							
Total HxCDF	ND	0.0821							
Total HpCDF	ND		0.559						

DL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit

The results are reported in dry weight. The sample size is reported in wet weight.

Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: OPR					EPA Method 8290		
Matrix: Solid Sample Size: 10.0 g		QC Batch: B5I0154 Date Extracted: 25-Sep-2015 8:21		Lab Sample: B5I0154-BS1 Date Analyzed: 11-Oct-15 02:01 Column: ZB-5MS Analyst: WJL			
Analyte	Amt Found (pg/g)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
2,3,7,8-TCDD	20.2	20.0	101	70 - 130	IS 13C-2,3,7,8-TCDD	100	40 - 135
1,2,3,7,8-PeCDD	104	100	104	70 - 130	13C-1,2,3,7,8-PeCDD	100	40 - 135
1,2,3,4,7,8-HxCDD	101	100	101	70 - 130	13C-1,2,3,4,7,8-HxCDD	85.8	40 - 135
1,2,3,6,7,8-HxCDD	97.4	100	97.4	70 - 130	13C-1,2,3,6,7,8-HxCDD	88.2	40 - 135
1,2,3,7,8,9-HxCDD	105	100	105	70 - 130	13C-1,2,3,7,8,9-HxCDD	84.9	40 - 135
1,2,3,4,6,7,8-HpCDD	99.4	100	99.4	70 - 130	13C-1,2,3,4,6,7,8-HpCDD	87.3	40 - 135
OCDD	204	200	102	70 - 130	13C-OCDD	74.5	40 - 135
2,3,7,8-TCDF	19.4	20.0	97.1	70 - 130	13C-2,3,7,8-TCDF	98.7	40 - 135
1,2,3,7,8-PeCDF	100	100	100	70 - 130	13C-1,2,3,7,8-PeCDF	100	40 - 135
2,3,4,7,8-PeCDF	104	100	104	70 - 130	13C-2,3,4,7,8-PeCDF	96.7	40 - 135
1,2,3,4,7,8-HxCDF	99.3	100	99.3	70 - 130	13C-1,2,3,4,7,8-HxCDF	92.7	40 - 135
1,2,3,6,7,8-HxCDF	101	100	101	70 - 130	13C-1,2,3,6,7,8-HxCDF	94.4	40 - 135
2,3,4,6,7,8-HxCDF	99.6	100	99.6	70 - 130	13C-2,3,4,6,7,8-HxCDF	91.5	40 - 135
1,2,3,7,8,9-HxCDF	93.4	100	93.4	70 - 130	13C-1,2,3,7,8,9-HxCDF	92.7	40 - 135
1,2,3,4,6,7,8-HpCDF	97.4	100	97.4	70 - 130	13C-1,2,3,4,6,7,8-HpCDF	88.7	40 - 135
1,2,3,4,7,8,9-HpCDF	101	100	101	70 - 130	13C-1,2,3,4,7,8,9-HpCDF	85.6	40 - 135
OCDF	199	200	99.3	70 - 130	13C-OCDF	80.8	40 - 135
					CRS 37Cl-2,3,7,8-TCDD	103	40 - 135

LCL-UCL - Lower control limit - upper control limit

Sample ID: EH-G-V **EPA Method 8290**

Client Data	Sample Data	Laboratory Data
Name: OnSite Environmental Inc.	Matrix: Solid	Lab Sample: 1500912-01 Date Received: 22-Sep-2015 9:57
Project: Port of Tacoma	Sample Size: 11.1 g	QC Batch: B510154 Date Extracted: 25-Sep-2015 8:21
Date Collected: 17-Sep-2015 15:59	% Solids: 93.0	Date Analyzed: 11-Oct-15 05:11 Column: ZB-5MS Analyst: WJL

Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.186			IS 13C-2,3,7,8-TCDD	97.6	40 - 135	
1,2,3,7,8-PeCDD	0.583			J	13C-1,2,3,7,8-PeCDD	99.6	40 - 135	
1,2,3,4,7,8-HxCDD	ND		0.270		13C-1,2,3,4,7,8-HxCDD	85.1	40 - 135	
1,2,3,6,7,8-HxCDD	ND		0.908		13C-1,2,3,6,7,8-HxCDD	83.6	40 - 135	
1,2,3,7,8,9-HxCDD	0.682			J	13C-1,2,3,7,8,9-HxCDD	82.3	40 - 135	
1,2,3,4,6,7,8-HpCDD	9.89				13C-1,2,3,4,6,7,8-HpCDD	79.1	40 - 135	
OCDD	102			B	13C-OCDD	72.2	40 - 135	
2,3,7,8-TCDF	0.872				13C-2,3,7,8-TCDF	96.9	40 - 135	
1,2,3,7,8-PeCDF	ND		0.481		13C-1,2,3,7,8-PeCDF	96.4	40 - 135	
2,3,4,7,8-PeCDF	3.05				13C-2,3,4,7,8-PeCDF	94.0	40 - 135	
1,2,3,4,7,8-HxCDF	0.558			J	13C-1,2,3,4,7,8-HxCDF	93.0	40 - 135	
1,2,3,6,7,8-HxCDF	0.937			J	13C-1,2,3,6,7,8-HxCDF	92.3	40 - 135	
2,3,4,6,7,8-HxCDF	1.58			J	13C-2,3,4,6,7,8-HxCDF	88.7	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.214			13C-1,2,3,7,8,9-HxCDF	89.9	40 - 135	
1,2,3,4,6,7,8-HpCDF	1.49			J	13C-1,2,3,4,6,7,8-HpCDF	86.1	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.0925			13C-1,2,3,4,7,8,9-HpCDF	84.5	40 - 135	
OCDF	2.03			J, B	13C-OCDF	73.4	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	99.1	40 - 135	

Toxic Equivalent Quotient (TEQ) Data

TEQMinWHO2005Dioxin 2.11

TOTALS								
Total TCDD	6.97		7.84					
Total PeCDD	8.51		10.3					
Total HxCDD	11.4		12.8					
Total HpCDD	17.9			B				
Total TCDF	30.7		31.6					
Total PeCDF	48.7		49.7					
Total HxCDF	20.1							
Total HpCDF	3.96							

DL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit
The results are reported in dry weight. The sample size is reported in wet weight.
Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: EH-G-S **EPA Method 8290**

Client Data	Sample Data	Laboratory Data
Name: OnSite Environmental Inc.	Matrix: Solid	Lab Sample: 1500912-02 Date Received: 22-Sep-2015 9:57
Project: Port of Tacoma	Sample Size: 11.6 g	QC Batch: B510154 Date Extracted: 25-Sep-2015 8:21
Date Collected: 17-Sep-2015 16:50	% Solids: 87.8	Date Analyzed: 11-Oct-15 05:59 Column: ZB-5MS Analyst: WJL

Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.107			IS 13C-2,3,7,8-TCDD	96.6	40 - 135	
1,2,3,7,8-PeCDD	ND	0.179			13C-1,2,3,7,8-PeCDD	97.6	40 - 135	
1,2,3,4,7,8-HxCDD	ND	0.130			13C-1,2,3,4,7,8-HxCDD	85.7	40 - 135	
1,2,3,6,7,8-HxCDD	ND	0.130			13C-1,2,3,6,7,8-HxCDD	85.8	40 - 135	
1,2,3,7,8,9-HxCDD	ND	0.144			13C-1,2,3,7,8,9-HxCDD	83.4	40 - 135	
1,2,3,4,6,7,8-HpCDD	0.320			J	13C-1,2,3,4,6,7,8-HpCDD	80.9	40 - 135	
OCDD	1.94			J, B	13C-OCDD	76.6	40 - 135	
2,3,7,8-TCDF	ND	0.125			13C-2,3,7,8-TCDF	96.0	40 - 135	
1,2,3,7,8-PeCDF	ND	0.0722			13C-1,2,3,7,8-PeCDF	98.4	40 - 135	
2,3,4,7,8-PeCDF	ND	0.0752			13C-2,3,4,7,8-PeCDF	94.5	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.0519			13C-1,2,3,4,7,8-HxCDF	92.0	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.0521			13C-1,2,3,6,7,8-HxCDF	91.6	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.0566			13C-2,3,4,6,7,8-HxCDF	92.6	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.0766			13C-1,2,3,7,8,9-HxCDF	89.6	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	0.0597			13C-1,2,3,4,6,7,8-HpCDF	87.9	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.0613			13C-1,2,3,4,7,8,9-HpCDF	86.5	40 - 135	
OCDF	ND	0.103			13C-OCDF	78.0	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	99.1	40 - 135	

Toxic Equivalent Quotient (TEQ) Data

TEQMinWHO2005Dioxin	0.00378
---------------------	---------

TOTALS				
Total TCDD	0.385			
Total PeCDD	ND		0.185	
Total HxCDD	0.285		0.443	
Total HpCDD	0.708			B
Total TCDF	0.915			
Total PeCDF	0.118		0.259	
Total HxCDF	ND	0.0766		
Total HpCDF	ND	0.0613		

DL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit
The results are reported in dry weight. The sample size is reported in wet weight.
Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank.
D	Dilution
E	The associated compound concentration exceeded the calibration range of the instrument.
H	Recovery and/or RPD was outside laboratory acceptance limits.
I	Chemical Interference
J	The amount detected is below the Lower Calibration Limit of the instrument.
*	See Cover Letter
Conc.	Concentration
DL	Sample-specific estimated detection limit
MDL	The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested.
EMPC	Estimated Maximum Possible Concentration
NA	Not applicable
RL	Reporting Limit – concentrations that correspond to low calibration point
ND	Not Detected
TEQ	Toxic Equivalency

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2014022
Michigan Department of Natural Resources	9932
Nevada Division of Environmental Protection	CA004132015-1
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-003
Pennsylvania Department of Environmental Protection	012
South Carolina Department of Health	87002001
Tennessee Department of Environment & Conservation	TN02996
Texas Commission on Environmental Quality	T104704189-15-6
Virginia Department of General Services	7923
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160



14648 NE 95th Street, Redmond, WA 98052 · (425) 883-3881

Subcontract Laboratory: Vista

Attention: _____

Address: _____

Phone Number: _____

Date/Time: _____

Turnaround Request:

1 Day 2 Day 3 Day

Standard

Other: _____

1500912 0.8°C Page 1 of 1


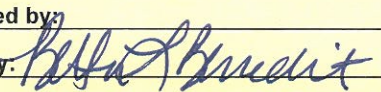
Laboratory Reference #: 09-182

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 1537265.002

Project Name: _____

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analysis
	EH-G-V	9/17/15	1559	S	1	
	EH-G-S	↓	1650	↓	↓	
Signature	Company	Date	Time	Comments/Special Instructions		
Relinquished by: 	OSE	9/21/15	1600			
Received by:	UPS					
Relinquished by:	UPS	9/22/15	0957			
Received by: 	Vista	9/22/15	1001			
Relinquished by:						
Received by:						

SAMPLE LOG-IN CHECKLIST



Vista Project #: 1500912 TAT Std

Samples Arrival:	Date/Time: 9/22/15 0957	Initials: JBB	Location: WR-2 NA
Logged In:	Date/Time: 9/22/15 1547	Initials: JBB	Location: WR-2 F3
Delivered By:	FedEx	<u>UPS</u>	On Trac
Preservation:	Ice	<u>Blue Ice</u>	Dry Ice
Temp °C: 0.9 (uncorrected)	Time: 0959	Thermometer ID: IR-2	
Temp °C: 0.8 (corrected)			

		YES	NO	NA
Adequate Sample Volume Received?		✓		
Holding Time Acceptable?		✓		
Shipping Container(s) Intact?		✓		
Shipping Custody Seals Intact?				✓
Shipping Documentation Present?		✓		
Airbill	Trk # 1Z 684 E1W 01 9521 0437	✓		
Sample Container Intact?		✓		
Sample Custody Seals Intact?				✓
Chain of Custody / Sample Documentation Present?		✓		
COC Anomaly/Sample Acceptance Form completed?			✓	
If Chlorinated or Drinking Water Samples, Acceptable Preservation?				✓
Na ₂ S ₂ O ₃ Preservation Documented?	COC	Sample Container	<u>None</u>	
Shipping Container	Vista	<u>Client</u>	Retain	<u>Return</u>

Comments:

Samples rec'd in clear glass jars



OnSite Environmental Inc.
 Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
 (in working days)
 (Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
 (TPH analysis 5 Days)

(other) _____

Laboratory Number: **09-182**

Company: **GOLDER ASSOC.**
 Project Number: **1537265.002**
 Project Name: **PSE/POI**
 Project Manager: **Al Dennison**
 Sampled by: **Ted Sager**

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	EH-14-W	9/17/15	1450	water
2	EH-G-V	9/17/15	1559	Soil
3	EH-G-S	9/17/15	1650	Soil
4	EH-EB	9/17/15	1715	DI
5	TriP Blanks	—	—	DI 2

Number of Containers	Laboratory Number: 09-182																			
	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	Cr6	Dioxins/Furans/Phenols	% Moisture	
9			X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
7			X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
7			X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
9			X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X

Signature	Company	Date	Time	Comments/Special Instructions
<i>[Signature]</i>	Golder/Assoc	9/14/15	2100	EH-EB = E equipment Blank
<i>[Signature]</i>	Golder	9-18-15	0915	Bthalr EH-G No water produced!
<i>[Signature]</i>	Golder	9-18-15	0730	(Direct Run)
<i>[Signature]</i>	Golder	9/18/15	0930	

Relinquished
 Received
 Relinquished
 Received
 Relinquished
 Received
 Relinquished
 Received
 Relinquished
 Reviewed/Date

Reviewed/Date

Data Package: Standard Level III Level IV

Electronic Data Deliverables (EDDs)

Chromatograms with final report



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 20, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-200

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 18, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Baumeister', with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 20, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-200
Project: 1537265.002

Case Narrative

Samples were collected on September 18, 2015 and received by the laboratory on September 18, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

PAHs EPA 8270D/SIM (soil) Analysis

Sample EH-F-S had one surrogate recovery out of control limits. This is within allowance of our standard operating procedure as long as the recovery is above 10%.

Please note that any other QA/QC issues associated with these extractions and analyses will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 20, 2015
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NWTPH-Gx

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	99	71-113				
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	99	71-113				

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**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922W2					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	100	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-09							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				97	98	71-113		

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NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
Gasoline	ND	6.6	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	85	68-123				
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
Gasoline	ND	7.5	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	79	68-123				
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
Gasoline	ND	6.4	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	80	68-123				
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
Gasoline	ND	15	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

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**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S2					
Gasoline	ND	5.0	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-200-02							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				85	79	68-123		

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NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
Diesel Range Organics	ND	0.26	NWTPH-Dx	9-24-15	9-25-15	
Lube Oil Range Organics	ND	0.41	NWTPH-Dx	9-24-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>84</i>	<i>50-150</i>				
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
Diesel Range Organics	ND	0.26	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.41	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>78</i>	<i>50-150</i>				

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**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0924W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-24-15	9-25-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-24-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	77	50-150				
Laboratory ID:	MB0928W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-200-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				84	86	50-150		
Laboratory ID:	09-260-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				72	75	50-150		

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NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
Diesel Range Organics	ND	28	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	ND	55	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	99	50-150				
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
Diesel Range Organics	ND	33	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	ND	65	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	74	50-150				
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
Diesel Range Organics	ND	27	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	ND	53	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	89	50-150				
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
Diesel Range Organics	69	44	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	380	89	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	73	50-150				

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**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S2					
Diesel Range Organics	ND	25	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>137</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-204-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				112	92	50-150		

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VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>105</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>96</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>80-120</i>				

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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>93</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>110</i>	<i>80-120</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**VOLATILES EPA 8260C
 METHOD BLANK QUALITY CONTROL**

Page 1 of 2

Matrix: Water

Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloromethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Acetone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Iodomethane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-21-15	9-21-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Butanone	ND	5.0	EPA 8260C	9-21-15	9-21-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chloroform	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Benzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Trichloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Dibromomethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Toluene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-21-15	9-21-15	

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 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:		MB0921W1				
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Hexanone	ND	2.0	EPA 8260C	9-21-15	9-21-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-21-15	9-21-15	
o-Xylene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Styrene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromoform	ND	1.0	EPA 8260C	9-21-15	9-21-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Bromobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
Naphthalene	ND	1.0	EPA 8260C	9-21-15	9-21-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>80-120</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**VOLATILES EPA 8260C
 MS/MSD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Source	Percent	Recovery	RPD		Flags
					Result	Recovery	Limits	RPD	Limit	
MATRIX SPIKES										
Laboratory ID:	09-200-04									
	MS	MSD	MS	MSD		MS	MSD			
1,1-Dichloroethene	11.0	10.6	10.0	10.0	ND	110	106	69-133	4	15
Benzene	10.7	10.3	10.0	10.0	ND	107	103	75-119	4	15
Trichloroethene	8.42	8.38	10.0	10.0	ND	84	84	70-120	0	15
Toluene	10.1	10.3	10.0	10.0	ND	101	103	75-115	2	15
Chlorobenzene	9.53	9.60	10.0	10.0	ND	95	96	75-120	1	15
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>						99	92	79-131		
<i>Toluene-d8</i>						95	93	80-120		
<i>4-Bromofluorobenzene</i>						109	108	80-120		

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	

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VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0021	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0051	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>112</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>110</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>108</i>	<i>79-126</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Acetone	0.036	0.0059	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Butanone	0.011	0.0059	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
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 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0059	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>104</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>101</i>	<i>79-126</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0023	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0058	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>110</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>108</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>106</i>	<i>79-126</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
Dichlorodifluoromethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.011	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.011	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Acetone	0.78	0.75	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.011	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	0.0031	0.0022	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.011	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.011	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
2-Butanone	0.21	0.011	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.011	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.011	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.011	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
1,1,2-Trichloroethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.011	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0043	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0022	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.15	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.75	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.75	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.15	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>101</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>85</i>	<i>79-126</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**VOLATILES EPA 8260C
 METHOD BLANK QUALITY CONTROL**

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	

Date of Report: October 20, 2015
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 Laboratory Reference: 1509-200
 Project: 1537265.002

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>106</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>106</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**VOLATILES EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0928S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0505	0.0472	0.0500	0.0500	101	94	66-129	7	15	
Benzene	0.0501	0.0484	0.0500	0.0500	100	97	71-123	3	15	
Trichloroethene	0.0476	0.0463	0.0500	0.0500	95	93	75-115	3	15	
Toluene	0.0494	0.0477	0.0500	0.0500	99	95	75-120	4	15	
Chlorobenzene	0.0472	0.0451	0.0500	0.0500	94	90	75-121	5	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					<i>101</i>	<i>98</i>	<i>76-131</i>			
<i>Toluene-d8</i>					<i>100</i>	<i>98</i>	<i>82-129</i>			
<i>4-Bromofluorobenzene</i>					<i>97</i>	<i>97</i>	<i>79-126</i>			

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
 page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
n-Nitrosodimethylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Pyridine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Phenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Aniline	ND	5.1	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethyl)ether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Chlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,3-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,4-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzyl alcohol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Methylphenol (o-Cresol)	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroisopropyl)ether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	1.0	EPA 8270D	9-21-15	9-24-15	
n-Nitroso-di-n-propylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachloroethane	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Nitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Isophorone	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Nitrophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dimethylphenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethoxy)methane	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Naphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chloroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorobutadiene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chloro-3-methylphenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Methylnaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1-Methylnaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorocyclopentadiene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4,6-Trichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3-Dichloroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4,5-Trichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Chloronaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,4-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dimethylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,3-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,6-Dinitrotoluene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Acenaphthylene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
3-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-W					
Laboratory ID:	09-200-01					
2,4-Dinitrophenol	ND	5.1	EPA 8270D	9-21-15	9-24-15	
Acenaphthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Nitrophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dinitrotoluene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dibenzofuran	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3,5,6-Tetrachlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3,4,6-Tetrachlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Diethylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chlorophenyl-phenylether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Fluorene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4,6-Dinitro-2-methylphenol	ND	5.1	EPA 8270D	9-21-15	9-24-15	
n-Nitrosodiphenylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Diphenylhydrazine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Bromophenyl-phenylether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Pentachlorophenol	ND	5.1	EPA 8270D	9-21-15	9-24-15	
Phenanthrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Carbazole	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Di-n-butylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzidine	ND	5.1	EPA 8270D	9-21-15	9-24-15	
Pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Butylbenzylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis-2-Ethylhexyladipate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
3,3'-Dichlorobenzidine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[a]anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Chrysene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Ethylhexyl)phthalate	ND	5.1	EPA 8270D	9-21-15	9-24-15	
Di-n-octylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[b]fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo(j,k)fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[a]pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Indeno[1,2,3-cd]pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dibenz[a,h]anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[g,h,i]perylene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	42	19 - 86				
Phenol-d6	37	10 - 94				
Nitrobenzene-d5	64	37 - 108				
2-Fluorobiphenyl	70	46 - 107				
2,4,6-Tribromophenol	72	49 - 116				
Terphenyl-d14	72	69 - 112				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
n-Nitrosodimethylamine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Pyridine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Phenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Aniline	ND	4.9	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethyl)ether	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Chlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,3-Dichlorobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,4-Dichlorobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzyl alcohol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,2-Dichlorobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Methylphenol (o-Cresol)	ND	0.99	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroisopropyl)ether	ND	0.99	EPA 8270D	9-21-15	9-24-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.99	EPA 8270D	9-21-15	9-24-15	
n-Nitroso-di-n-propylamine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Hexachloroethane	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Nitrobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Isophorone	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Nitrophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,4-Dimethylphenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethoxy)methane	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,4-Dichlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,2,4-Trichlorobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Naphthalene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Chloroaniline	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Hexachlorobutadiene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Chloro-3-methylphenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Methylnaphthalene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1-Methylnaphthalene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Hexachlorocyclopentadiene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,4,6-Trichlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,3-Dichloroaniline	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,4,5-Trichlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Chloronaphthalene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2-Nitroaniline	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,4-Dinitrobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Dimethylphthalate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,3-Dinitrobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,6-Dinitrotoluene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,2-Dinitrobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Acenaphthylene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
3-Nitroaniline	ND	0.99	EPA 8270D	9-21-15	9-24-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-W					
Laboratory ID:	09-200-04					
2,4-Dinitrophenol	ND	4.9	EPA 8270D	9-21-15	9-24-15	
Acenaphthene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Nitrophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,4-Dinitrotoluene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Dibenzofuran	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,3,5,6-Tetrachlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
2,3,4,6-Tetrachlorophenol	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Diethylphthalate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Chlorophenyl-phenylether	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Nitroaniline	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Fluorene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4,6-Dinitro-2-methylphenol	ND	4.9	EPA 8270D	9-21-15	9-24-15	
n-Nitrosodiphenylamine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
1,2-Diphenylhydrazine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
4-Bromophenyl-phenylether	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Hexachlorobenzene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Pentachlorophenol	ND	4.9	EPA 8270D	9-21-15	9-24-15	
Phenanthrene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Anthracene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Carbazole	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Di-n-butylphthalate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Fluoranthene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzidine	ND	4.9	EPA 8270D	9-21-15	9-24-15	
Pyrene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Butylbenzylphthalate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
bis-2-Ethylhexyladipate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
3,3'-Dichlorobenzidine	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzo[a]anthracene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Chrysene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
bis(2-Ethylhexyl)phthalate	ND	4.9	EPA 8270D	9-21-15	9-24-15	
Di-n-octylphthalate	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzo[b]fluoranthene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzo[a]pyrene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Indeno[1,2,3-cd]pyrene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.99	EPA 8270D	9-21-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>51</i>	<i>19 - 86</i>				
<i>Phenol-d6</i>	<i>43</i>	<i>10 - 94</i>				
<i>Nitrobenzene-d5</i>	<i>76</i>	<i>37 - 108</i>				
<i>2-Fluorobiphenyl</i>	<i>78</i>	<i>46 - 107</i>				
<i>2,4,6-Tribromophenol</i>	<i>78</i>	<i>49 - 116</i>				
<i>Terphenyl-d14</i>	<i>76</i>	<i>69 - 112</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 METHOD BLANK QUALITY CONTROL**

page 1 of 2

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
n-Nitrosodimethylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Pyridine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Phenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Aniline	ND	5.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethyl)ether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Chlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,3-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,4-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzyl alcohol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Dichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Methylphenol (o-Cresol)	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroisopropyl)ether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	1.0	EPA 8270D	9-21-15	9-24-15	
n-Nitroso-di-n-propylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachloroethane	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Nitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Isophorone	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Nitrophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dimethylphenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Chloroethoxy)methane	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2,4-Trichlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Naphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chloroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorobutadiene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chloro-3-methylphenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Methylnaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1-Methylnaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorocyclopentadiene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4,6-Trichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3-Dichloroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4,5-Trichlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Chloronaphthalene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,4-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dimethylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,3-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,6-Dinitrotoluene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Dinitrobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Acenaphthylene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
3-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0921W1					
2,4-Dinitrophenol	ND	5.0	EPA 8270D	9-21-15	9-24-15	
Acenaphthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Nitrophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,4-Dinitrotoluene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dibenzofuran	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3,5,6-Tetrachlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
2,3,4,6-Tetrachlorophenol	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Diethylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Chlorophenyl-phenylether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Nitroaniline	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Fluorene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4,6-Dinitro-2-methylphenol	ND	5.0	EPA 8270D	9-21-15	9-24-15	
n-Nitrosodiphenylamine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
1,2-Diphenylhydrazine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
4-Bromophenyl-phenylether	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Hexachlorobenzene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Pentachlorophenol	ND	5.0	EPA 8270D	9-21-15	9-24-15	
Phenanthrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Carbazole	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Di-n-butylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzidine	ND	5.0	EPA 8270D	9-21-15	9-24-15	
Pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Butylbenzylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis-2-Ethylhexyladipate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
3,3'-Dichlorobenzidine	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[a]anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Chrysene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
bis(2-Ethylhexyl)phthalate	ND	5.0	EPA 8270D	9-21-15	9-24-15	
Di-n-octylphthalate	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[b]fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo(j,k)fluoranthene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[a]pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Indeno[1,2,3-cd]pyrene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Dibenz[a,h]anthracene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
Benzo[g,h,i]perylene	ND	1.0	EPA 8270D	9-21-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	48	19 - 86				
Phenol-d6	40	10 - 94				
Nitrobenzene-d5	70	37 - 108				
2-Fluorobiphenyl	73	46 - 107				
2,4,6-Tribromophenol	73	49 - 116				
Terphenyl-d14	76	69 - 112				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
	SB	SBD	SB	SBD	SB	SBD				
SPIKE BLANKS										
Laboratory ID:	SB0921W1									
Phenol	18.4	18.1	40.0	40.0	46	45	31 - 70	2	32	
2-Chlorophenol	28.8	28.5	40.0	40.0	72	71	51 - 103	1	37	
1,4-Dichlorobenzene	12.6	12.5	20.0	20.0	63	63	39 - 119	1	42	
n-Nitroso-di-n-propylamine	15.8	15.1	20.0	20.0	79	76	45 - 102	5	36	
1,2,4-Trichlorobenzene	14.7	14.4	20.0	20.0	74	72	49 - 108	2	37	
4-Chloro-3-methylphenol	32.8	31.6	40.0	40.0	82	79	51 - 121	4	32	
Acenaphthene	15.4	15.1	20.0	20.0	77	76	45 - 110	2	27	
4-Nitrophenol	21.2	20.8	40.0	40.0	53	52	14 - 108	2	37	
2,4-Dinitrotoluene	16.6	16.2	20.0	20.0	83	81	47 - 118	2	30	
Pentachlorophenol	32.7	32.5	40.0	40.0	82	81	29 - 121	1	38	
Pyrene	15.9	15.7	20.0	20.0	80	79	49 - 123	1	29	
<i>Surrogate:</i>										
2-Fluorophenol					53	52	19 - 86			
Phenol-d6					46	43	10 - 94			
Nitrobenzene-d5					74	74	37 - 108			
2-Fluorobiphenyl					76	74	46 - 107			
2,4,6-Tribromophenol					77	71	49 - 116			
Terphenyl-d14					77	76	69 - 112			

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
n-Nitrosodimethylamine	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Pyridine	ND	0.37	EPA 8270D	9-24-15	9-24-15	
Phenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Aniline	ND	0.18	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroethyl)ether	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Chlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,3-Dichlorobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,4-Dichlorobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzyl alcohol	ND	0.18	EPA 8270D	9-24-15	9-24-15	
1,2-Dichlorobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Methylphenol (o-Cresol)	ND	0.037	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroisopropyl)ether	ND	0.037	EPA 8270D	9-24-15	9-24-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.037	EPA 8270D	9-24-15	9-24-15	
n-Nitroso-di-n-propylamine	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Hexachloroethane	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Nitrobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Isophorone	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Nitrophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,4-Dimethylphenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroethoxy)methane	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,4-Dichlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,2,4-Trichlorobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Naphthalene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4-Chloroaniline	ND	0.18	EPA 8270D	9-24-15	9-24-15	
Hexachlorobutadiene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4-Chloro-3-methylphenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Methylnaphthalene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1-Methylnaphthalene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Hexachlorocyclopentadiene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,4,6-Trichlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,3-Dichloroaniline	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,4,5-Trichlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Chloronaphthalene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2-Nitroaniline	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,4-Dinitrobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Dimethylphthalate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,3-Dinitrobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,6-Dinitrotoluene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,2-Dinitrobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Acenaphthylene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
3-Nitroaniline	ND	0.037	EPA 8270D	9-24-15	9-24-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-V					
Laboratory ID:	09-200-02					
2,4-Dinitrophenol	ND	0.18	EPA 8270D	9-24-15	9-24-15	
Acenaphthene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4-Nitrophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,4-Dinitrotoluene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Dibenzofuran	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,3,5,6-Tetrachlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
2,3,4,6-Tetrachlorophenol	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Diethylphthalate	ND	0.18	EPA 8270D	9-24-15	9-24-15	
4-Chlorophenyl-phenylether	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4-Nitroaniline	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Fluorene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4,6-Dinitro-2-methylphenol	ND	0.18	EPA 8270D	9-24-15	9-24-15	
n-Nitrosodiphenylamine	ND	0.037	EPA 8270D	9-24-15	9-24-15	
1,2-Diphenylhydrazine	ND	0.037	EPA 8270D	9-24-15	9-24-15	
4-Bromophenyl-phenylether	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Hexachlorobenzene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Pentachlorophenol	ND	0.18	EPA 8270D	9-24-15	9-24-15	
Phenanthrene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Anthracene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Carbazole	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Di-n-butylphthalate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Fluoranthene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzidine	ND	0.37	EPA 8270D	9-24-15	9-24-15	
Pyrene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Butylbenzylphthalate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
bis-2-Ethylhexyladipate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
3,3'-Dichlorobenzidine	ND	0.18	EPA 8270D	9-24-15	9-24-15	
Benzo[a]anthracene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Chrysene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
bis(2-Ethylhexyl)phthalate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Di-n-octylphthalate	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzo[b]fluoranthene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzo[a]pyrene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Indeno[1,2,3-cd]pyrene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.037	EPA 8270D	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>60</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>66</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>60</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>59</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>63</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>66</i>	<i>40 - 117</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
n-Nitrosodimethylamine	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Pyridine	ND	0.44	EPA 8270D	9-24-15	9-25-15	
Phenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Aniline	ND	0.22	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethyl)ether	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Chlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,3-Dichlorobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,4-Dichlorobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzyl alcohol	ND	0.22	EPA 8270D	9-24-15	9-25-15	
1,2-Dichlorobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Methylphenol (o-Cresol)	ND	0.044	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroisopropyl)ether	ND	0.044	EPA 8270D	9-24-15	9-25-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.044	EPA 8270D	9-24-15	9-25-15	
n-Nitroso-di-n-propylamine	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Hexachloroethane	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Nitrobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Isophorone	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Nitrophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,4-Dimethylphenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethoxy)methane	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,4-Dichlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,2,4-Trichlorobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Naphthalene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4-Chloroaniline	ND	0.22	EPA 8270D	9-24-15	9-25-15	
Hexachlorobutadiene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4-Chloro-3-methylphenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Methylnaphthalene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1-Methylnaphthalene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Hexachlorocyclopentadiene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,4,6-Trichlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,3-Dichloroaniline	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,4,5-Trichlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Chloronaphthalene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2-Nitroaniline	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,4-Dinitrobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Dimethylphthalate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,3-Dinitrobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,6-Dinitrotoluene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,2-Dinitrobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Acenaphthylene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
3-Nitroaniline	ND	0.044	EPA 8270D	9-24-15	9-25-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-F-S					
Laboratory ID:	09-200-03					
2,4-Dinitrophenol	ND	0.22	EPA 8270D	9-24-15	9-25-15	
Acenaphthene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4-Nitrophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,4-Dinitrotoluene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Dibenzofuran	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,3,5,6-Tetrachlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
2,3,4,6-Tetrachlorophenol	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Diethylphthalate	ND	0.22	EPA 8270D	9-24-15	9-25-15	
4-Chlorophenyl-phenylether	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4-Nitroaniline	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Fluorene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4,6-Dinitro-2-methylphenol	ND	0.22	EPA 8270D	9-24-15	9-25-15	
n-Nitrosodiphenylamine	ND	0.044	EPA 8270D	9-24-15	9-25-15	
1,2-Diphenylhydrazine	ND	0.044	EPA 8270D	9-24-15	9-25-15	
4-Bromophenyl-phenylether	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Hexachlorobenzene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Pentachlorophenol	ND	0.22	EPA 8270D	9-24-15	9-25-15	
Phenanthrene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Anthracene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Carbazole	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Di-n-butylphthalate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Fluoranthene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzidine	ND	0.44	EPA 8270D	9-24-15	9-25-15	
Pyrene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Butylbenzylphthalate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
bis-2-Ethylhexyladipate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
3,3'-Dichlorobenzidine	ND	0.22	EPA 8270D	9-24-15	9-25-15	
Benzo[a]anthracene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Chrysene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
bis(2-Ethylhexyl)phthalate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Di-n-octylphthalate	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzo[b]fluoranthene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzo(j,k)fluoranthene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzo[a]pyrene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Indeno[1,2,3-cd]pyrene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Dibenz[a,h]anthracene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
Benzo[g,h,i]perylene	ND	0.044	EPA 8270D	9-24-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	31	31 - 110				
Phenol-d6	34	34 - 109				
Nitrobenzene-d5	30	30 - 109				
2-Fluorobiphenyl	34	39 - 103				Q
2,4,6-Tribromophenol	55	25 - 120				
Terphenyl-d14	60	40 - 117				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
n-Nitrosodimethylamine	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Pyridine	ND	0.35	EPA 8270D	9-24-15	9-25-15	
Phenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Aniline	ND	0.18	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethyl)ether	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Chlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,3-Dichlorobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,4-Dichlorobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzyl alcohol	ND	0.18	EPA 8270D	9-24-15	9-25-15	
1,2-Dichlorobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Methylphenol (o-Cresol)	ND	0.035	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroisopropyl)ether	ND	0.035	EPA 8270D	9-24-15	9-25-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.035	EPA 8270D	9-24-15	9-25-15	
n-Nitroso-di-n-propylamine	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Hexachloroethane	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Nitrobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Isophorone	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Nitrophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,4-Dimethylphenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethoxy)methane	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,4-Dichlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,2,4-Trichlorobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Naphthalene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4-Chloroaniline	ND	0.18	EPA 8270D	9-24-15	9-25-15	
Hexachlorobutadiene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4-Chloro-3-methylphenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Methylnaphthalene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1-Methylnaphthalene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Hexachlorocyclopentadiene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,4,6-Trichlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,3-Dichloroaniline	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,4,5-Trichlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Chloronaphthalene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2-Nitroaniline	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,4-Dinitrobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Dimethylphthalate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,3-Dinitrobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,6-Dinitrotoluene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,2-Dinitrobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Acenaphthylene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
3-Nitroaniline	ND	0.035	EPA 8270D	9-24-15	9-25-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-V					
Laboratory ID:	09-200-05					
2,4-Dinitrophenol	ND	0.18	EPA 8270D	9-24-15	9-25-15	
Acenaphthene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4-Nitrophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,4-Dinitrotoluene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Dibenzofuran	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,3,5,6-Tetrachlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
2,3,4,6-Tetrachlorophenol	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Diethylphthalate	ND	0.18	EPA 8270D	9-24-15	9-25-15	
4-Chlorophenyl-phenylether	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4-Nitroaniline	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Fluorene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4,6-Dinitro-2-methylphenol	ND	0.18	EPA 8270D	9-24-15	9-25-15	
n-Nitrosodiphenylamine	ND	0.035	EPA 8270D	9-24-15	9-25-15	
1,2-Diphenylhydrazine	ND	0.035	EPA 8270D	9-24-15	9-25-15	
4-Bromophenyl-phenylether	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Hexachlorobenzene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Pentachlorophenol	ND	0.18	EPA 8270D	9-24-15	9-25-15	
Phenanthrene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Anthracene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Carbazole	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Di-n-butylphthalate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Fluoranthene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzidine	ND	0.35	EPA 8270D	9-24-15	9-25-15	
Pyrene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Butylbenzylphthalate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
bis-2-Ethylhexyladipate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
3,3'-Dichlorobenzidine	ND	0.18	EPA 8270D	9-24-15	9-25-15	
Benzo[a]anthracene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Chrysene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
bis(2-Ethylhexyl)phthalate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Di-n-octylphthalate	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzo[b]fluoranthene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzo(j,k)fluoranthene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzo[a]pyrene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Indeno[1,2,3-cd]pyrene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Dibenz[a,h]anthracene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
Benzo[g,h,i]perylene	ND	0.035	EPA 8270D	9-24-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>78</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>86</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>72</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>61</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>69</i>	<i>40 - 117</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
n-Nitrosodimethylamine	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Pyridine	ND	0.59	EPA 8270D	9-24-15	9-25-15	
Phenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Aniline	ND	0.30	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethyl)ether	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Chlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,3-Dichlorobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,4-Dichlorobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzyl alcohol	ND	0.30	EPA 8270D	9-24-15	9-25-15	
1,2-Dichlorobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Methylphenol (o-Cresol)	ND	0.059	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroisopropyl)ether	ND	0.059	EPA 8270D	9-24-15	9-25-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.059	EPA 8270D	9-24-15	9-25-15	
n-Nitroso-di-n-propylamine	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Hexachloroethane	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Nitrobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Isophorone	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Nitrophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,4-Dimethylphenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
bis(2-Chloroethoxy)methane	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,4-Dichlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,2,4-Trichlorobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Naphthalene	0.059	0.059	EPA 8270D	9-24-15	9-25-15	
4-Chloroaniline	ND	0.30	EPA 8270D	9-24-15	9-25-15	
Hexachlorobutadiene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
4-Chloro-3-methylphenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Methylnaphthalene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1-Methylnaphthalene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Hexachlorocyclopentadiene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,4,6-Trichlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,3-Dichloroaniline	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,4,5-Trichlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Chloronaphthalene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2-Nitroaniline	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,4-Dinitrobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Dimethylphthalate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,3-Dinitrobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,6-Dinitrotoluene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,2-Dinitrobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Acenaphthylene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
3-Nitroaniline	ND	0.059	EPA 8270D	9-24-15	9-25-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-E-S					
Laboratory ID:	09-200-06					
2,4-Dinitrophenol	ND	0.30	EPA 8270D	9-24-15	9-25-15	
Acenaphthene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
4-Nitrophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,4-Dinitrotoluene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Dibenzofuran	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,3,5,6-Tetrachlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
2,3,4,6-Tetrachlorophenol	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Diethylphthalate	ND	0.30	EPA 8270D	9-24-15	9-25-15	
4-Chlorophenyl-phenylether	ND	0.059	EPA 8270D	9-24-15	9-25-15	
4-Nitroaniline	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Fluorene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
4,6-Dinitro-2-methylphenol	ND	0.30	EPA 8270D	9-24-15	9-25-15	
n-Nitrosodiphenylamine	ND	0.059	EPA 8270D	9-24-15	9-25-15	
1,2-Diphenylhydrazine	ND	0.059	EPA 8270D	9-24-15	9-25-15	
4-Bromophenyl-phenylether	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Hexachlorobenzene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Pentachlorophenol	ND	0.30	EPA 8270D	9-24-15	9-25-15	
Phenanthrene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Anthracene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Carbazole	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Di-n-butylphthalate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Fluoranthene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzidine	ND	0.59	EPA 8270D	9-24-15	9-25-15	
Pyrene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Butylbenzylphthalate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
bis-2-Ethylhexyladipate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
3,3'-Dichlorobenzidine	ND	0.30	EPA 8270D	9-24-15	9-25-15	
Benzo[a]anthracene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Chrysene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
bis(2-Ethylhexyl)phthalate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Di-n-octylphthalate	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzo[b]fluoranthene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzo(j,k)fluoranthene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzo[a]pyrene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Indeno[1,2,3-cd]pyrene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Dibenz[a,h]anthracene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
Benzo[g,h,i]perylene	ND	0.059	EPA 8270D	9-24-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorophenol</i>	<i>39</i>	<i>31 - 110</i>				
<i>Phenol-d6</i>	<i>48</i>	<i>34 - 109</i>				
<i>Nitrobenzene-d5</i>	<i>45</i>	<i>30 - 109</i>				
<i>2-Fluorobiphenyl</i>	<i>48</i>	<i>39 - 103</i>				
<i>2,4,6-Tribromophenol</i>	<i>43</i>	<i>25 - 120</i>				
<i>Terphenyl-d14</i>	<i>48</i>	<i>40 - 117</i>				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 METHOD BLANK QUALITY CONTROL**

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Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0924S1					
n-Nitrosodimethylamine	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Pyridine	ND	0.33	EPA 8270D	9-24-15	9-24-15	
Phenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Aniline	ND	0.17	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroethyl)ether	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Chlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,3-Dichlorobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,4-Dichlorobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzyl alcohol	ND	0.17	EPA 8270D	9-24-15	9-24-15	
1,2-Dichlorobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Methylphenol (o-Cresol)	ND	0.033	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroisopropyl)ether	ND	0.033	EPA 8270D	9-24-15	9-24-15	
(3+4)-Methylphenol (m,p-Cresol)	ND	0.033	EPA 8270D	9-24-15	9-24-15	
n-Nitroso-di-n-propylamine	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Hexachloroethane	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Nitrobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Isophorone	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Nitrophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,4-Dimethylphenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
bis(2-Chloroethoxy)methane	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,4-Dichlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,2,4-Trichlorobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Naphthalene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4-Chloroaniline	ND	0.17	EPA 8270D	9-24-15	9-24-15	
Hexachlorobutadiene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4-Chloro-3-methylphenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Methylnaphthalene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1-Methylnaphthalene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Hexachlorocyclopentadiene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,4,6-Trichlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,3-Dichloroaniline	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,4,5-Trichlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Chloronaphthalene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2-Nitroaniline	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,4-Dinitrobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Dimethylphthalate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,3-Dinitrobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,6-Dinitrotoluene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,2-Dinitrobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Acenaphthylene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
3-Nitroaniline	ND	0.033	EPA 8270D	9-24-15	9-24-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

SEMIVOLATILES EPA 8270D
METHOD BLANK QUALITY CONTROL
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0924S1					
2,4-Dinitrophenol	ND	0.17	EPA 8270D	9-24-15	9-24-15	
Acenaphthene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4-Nitrophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,4-Dinitrotoluene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Dibenzofuran	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,3,5,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
2,3,4,6-Tetrachlorophenol	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Diethylphthalate	ND	0.17	EPA 8270D	9-24-15	9-24-15	
4-Chlorophenyl-phenylether	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4-Nitroaniline	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Fluorene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4,6-Dinitro-2-methylphenol	ND	0.17	EPA 8270D	9-24-15	9-24-15	
n-Nitrosodiphenylamine	ND	0.033	EPA 8270D	9-24-15	9-24-15	
1,2-Diphenylhydrazine	ND	0.033	EPA 8270D	9-24-15	9-24-15	
4-Bromophenyl-phenylether	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Hexachlorobenzene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Pentachlorophenol	ND	0.17	EPA 8270D	9-24-15	9-24-15	
Phenanthrene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Anthracene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Carbazole	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Di-n-butylphthalate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Fluoranthene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzidine	ND	0.33	EPA 8270D	9-24-15	9-24-15	
Pyrene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Butylbenzylphthalate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
bis-2-Ethylhexyladipate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
3,3'-Dichlorobenzidine	ND	0.17	EPA 8270D	9-24-15	9-24-15	
Benzo[a]anthracene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Chrysene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
bis(2-Ethylhexyl)phthalate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Di-n-octylphthalate	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzo[b]fluoranthene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzo[a]pyrene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Indeno[1,2,3-cd]pyrene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.033	EPA 8270D	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
2-Fluorophenol	57	31 - 110				
Phenol-d6	61	34 - 109				
Nitrobenzene-d5	57	30 - 109				
2-Fluorobiphenyl	55	39 - 103				
2,4,6-Tribromophenol	62	25 - 120				
Terphenyl-d14	65	40 - 117				

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**SEMIVOLATILES EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB0924S1									
	SB	SBD	SB	SBD	SB	SBD				
Phenol	0.843	0.943	1.33	1.33	63	71	55 - 105	11	25	
2-Chlorophenol	0.779	0.835	1.33	1.33	59	63	56 - 102	7	30	
1,4-Dichlorobenzene	0.377	0.398	0.667	0.667	57	60	49 - 99	5	35	
n-Nitroso-di-n-propylamine	0.388	0.465	0.667	0.667	58	70	52 - 102	18	26	
1,2,4-Trichlorobenzene	0.384	0.434	0.667	0.667	58	65	49 - 110	12	30	
4-Chloro-3-methylphenol	0.884	0.988	1.33	1.33	66	74	59 - 113	11	22	
Acenaphthene	0.396	0.467	0.667	0.667	59	70	52 - 103	16	22	
4-Nitrophenol	0.990	1.13	1.33	1.33	74	85	51 - 125	13	23	
2,4-Dinitrotoluene	0.449	0.508	0.667	0.667	67	76	53 - 118	12	23	
Pentachlorophenol	0.884	1.06	1.33	1.33	66	80	25 - 141	18	39	
Pyrene	0.439	0.495	0.667	0.667	66	74	57 - 120	12	20	
<i>Surrogate:</i>										
2-Fluorophenol					60	61	31 - 110			
Phenol-d6					64	69	34 - 109			
Nitrobenzene-d5					58	61	30 - 109			
2-Fluorobiphenyl					58	66	39 - 103			
2,4,6-Tribromophenol					60	68	25 - 120			
Terphenyl-d14					62	70	40 - 117			

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-200-01					
Client ID:	EH-F-W					
Arsenic	24	3.3	200.8	9-23-15	9-23-15	
Barium	ND	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	ND	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Lab ID:	09-200-04					
Client ID:	EH-E-W					
Arsenic	410	3.3	200.8	9-23-15	9-23-15	
Barium	110	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	27	11	200.8	9-23-15	9-23-15	
Lead	8.9	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-200-02					
Client ID:	EH-F-V					
Arsenic	ND	11	6010C	9-23-15	9-23-15	
Barium	10	2.8	6010C	9-23-15	9-23-15	
Cadmium	ND	0.55	6010C	9-23-15	9-23-15	
Chromium	10	0.55	6010C	9-23-15	9-23-15	
Lead	ND	5.5	6010C	9-23-15	9-23-15	
Mercury	ND	0.28	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-23-15	9-23-15	
Silver	ND	1.1	6010C	9-23-15	9-23-15	

Lab ID:	09-200-03					
Client ID:	EH-F-S					
Arsenic	ND	13	6010C	9-23-15	9-23-15	
Barium	18	3.3	6010C	9-23-15	9-23-15	
Cadmium	ND	0.65	6010C	9-23-15	9-23-15	
Chromium	18	0.65	6010C	9-23-15	9-23-15	
Lead	ND	6.5	6010C	9-23-15	9-23-15	
Mercury	ND	0.33	7471B	9-22-15	9-22-15	
Selenium	ND	13	6010C	9-23-15	9-23-15	
Silver	ND	1.3	6010C	9-23-15	9-23-15	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-200-05					
Client ID:	EH-E-V					
Arsenic	ND	11	6010C	9-23-15	9-23-15	
Barium	12	2.7	6010C	9-23-15	9-23-15	
Cadmium	ND	0.53	6010C	9-23-15	9-23-15	
Chromium	12	0.53	6010C	9-23-15	9-23-15	
Lead	ND	5.3	6010C	9-23-15	9-23-15	
Mercury	ND	0.27	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-23-15	9-23-15	
Silver	ND	1.1	6010C	9-23-15	9-23-15	

Lab ID:	09-200-06					
Client ID:	EH-E-S					
Arsenic	ND	18	6010C	9-23-15	9-23-15	
Barium	34	4.4	6010C	9-23-15	9-23-15	
Cadmium	ND	0.89	6010C	9-23-15	9-23-15	
Chromium	23	0.89	6010C	9-23-15	9-23-15	
Lead	ND	8.9	6010C	9-23-15	9-23-15	
Mercury	ND	0.44	7471B	9-22-15	9-22-15	
Selenium	ND	18	6010C	9-23-15	9-23-15	
Silver	ND	1.8	6010C	9-23-15	9-23-15	

Date of Report: October 20, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-200
Project: 1537265.002

**TOTAL METALS
EPA 6010C/7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
Date Analyzed: 9-22&23-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922SM1&MB0922S2

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	22.6	19.6	14	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	15.8	14.6	8	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: October 20, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-200
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-180-02

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	103	103	103	103	0	
Barium	100	125	102	123	100	2	
Cadmium	50.0	51.5	103	51.2	102	0	
Chromium	100	116	100	115	99	1	
Lead	250	255	102	255	102	0	
Mercury	0.500	0.527	105	0.521	104	1	
Selenium	100	108	108	106	106	2	
Silver	25.0	24.7	99	24.3	97	1	

Date of Report: October 20, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-200
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-21-15

Client ID	Lab ID	% Moisture
EH-F-V	09-200-02	10
EH-F-S	09-200-03	24
EH-E-V	09-200-05	6
EH-E-S	09-200-06	44



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



October 20, 2015

Vista Work Order No. 1500913

Mr. David Baumeister
OnSite Environmental Inc.
14648 NE 95th Street
Redmond, WA 98052

Dear Mr. Baumeister,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on September 22, 2015. This sample set was analyzed on a standard turn-around time, under your Project Name 'Port of Tacoma'.

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Analytical Laboratory 1104 Windfield Way El Dorado Hills, CA 95762 ph: 916-673-1520 fx: 916-673-0106 www.vista-analytical.com

Vista Work Order No. 1500913

Case Narrative

Sample Condition on Receipt:

One water sample and two solid samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 8290

These samples were extracted and analyzed for tetra-through-octa chlorinated dioxins and furans by EPA Method 8290 using a ZB-5MS GC column.

Holding Times

The method holding time criteria were met for these samples.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with each preparation batch. No analytes were detected above the sample quantitation limit in the Method Blanks. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1500913-01	EH-F-W	18-Sep-15 10:13	22-Sep-15 09:57	Amber Glass NM Bottle, 1L
1500913-02	EH-F-V	18-Sep-15 08:49	22-Sep-15 09:57	Clear Glass Jar, 250mL
1500913-03	EH-F-S	18-Sep-15 08:49	22-Sep-15 09:57	Clear Glass Jar, 250mL

ANALYTICAL RESULTS

Sample ID: Method Blank					EPA Method 8290			
Matrix: Aqueous Sample Size: 1.00 L		QC Batch: B5I0174 Date Extracted: 29-Sep-2015 9:16		Lab Sample: B5I0174-BLK1 Date Analyzed: 14-Oct-15 09:48 Column: ZB-5MS Analyst: WJL				
Analyte	Conc. (pg/L)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.448			IS 13C-2,3,7,8-TCDD	91.3	40 - 135	
1,2,3,7,8-PeCDD	ND	0.751			13C-1,2,3,7,8-PeCDD	83.3	40 - 135	
1,2,3,4,7,8-HxCDD	ND	0.691			13C-1,2,3,4,7,8-HxCDD	66.7	40 - 135	
1,2,3,6,7,8-HxCDD	ND	0.725			13C-1,2,3,6,7,8-HxCDD	67.0	40 - 135	
1,2,3,7,8,9-HxCDD	ND	0.852			13C-1,2,3,7,8,9-HxCDD	66.2	40 - 135	
1,2,3,4,6,7,8-HpCDD	ND	1.02			13C-1,2,3,4,6,7,8-HpCDD	58.8	40 - 135	
OCDD	ND	1.81			13C-OCDD	48.4	40 - 135	
2,3,7,8-TCDF	ND	0.310			13C-2,3,7,8-TCDF	90.3	40 - 135	
1,2,3,7,8-PeCDF	ND	0.346			13C-1,2,3,7,8-PeCDF	83.7	40 - 135	
2,3,4,7,8-PeCDF	ND	0.303			13C-2,3,4,7,8-PeCDF	86.2	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.395			13C-1,2,3,4,7,8-HxCDF	75.5	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.396			13C-1,2,3,6,7,8-HxCDF	73.7	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.435			13C-2,3,4,6,7,8-HxCDF	76.0	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.641			13C-1,2,3,7,8,9-HxCDF	74.7	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	0.712			13C-1,2,3,4,6,7,8-HpCDF	63.9	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.747			13C-1,2,3,4,7,8,9-HpCDF	66.5	40 - 135	
OCDF	ND	1.09			13C-OCDF	53.9	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	104	40 - 135	
					Toxic Equivalent Quotient (TEQ) Data			
					TEQMinWHO2005Dioxin	0.00		
TOTALS								
Total TCDD	ND	0.448						
Total PeCDD	ND	0.751						
Total HxCDD	ND	0.852						
Total HpCDD	ND	1.02						
Total TCDF	0.469							
Total PeCDF	ND	0.346						
Total HxCDF	ND	0.641						
Total HpCDF	ND	0.747						

DL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit

Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: OPR					EPA Method 8290		
Matrix: Aqueous Sample Size: 1.00 L		QC Batch: B5I0174 Date Extracted: 29-Sep-2015 9:16		Lab Sample: B5I0174-BS1 Date Analyzed: 14-Oct-15 06:38 Column: ZB-5MS Analyst: WJL			
Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
2,3,7,8-TCDD	200	200	100	70 - 130	IS 13C-2,3,7,8-TCDD	81.7	40 - 135
1,2,3,7,8-PeCDD	1010	1000	101	70 - 130	13C-1,2,3,7,8-PeCDD	71.7	40 - 135
1,2,3,4,7,8-HxCDD	1010	1000	101	70 - 130	13C-1,2,3,4,7,8-HxCDD	56.4	40 - 135
1,2,3,6,7,8-HxCDD	1040	1000	104	70 - 130	13C-1,2,3,6,7,8-HxCDD	62.3	40 - 135
1,2,3,7,8,9-HxCDD	1040	1000	104	70 - 130	13C-1,2,3,7,8,9-HxCDD	56.4	40 - 135
1,2,3,4,6,7,8-HpCDD	991	1000	99.1	70 - 130	13C-1,2,3,4,6,7,8-HpCDD	46.5	40 - 135
OCDD	2090	2000	105	70 - 130	13C-OCDD	37.4	40 - 135
2,3,7,8-TCDF	204	200	102	70 - 130	13C-2,3,7,8-TCDF	85.0	40 - 135
1,2,3,7,8-PeCDF	1050	1000	105	70 - 130	13C-1,2,3,7,8-PeCDF	75.0	40 - 135
2,3,4,7,8-PeCDF	1020	1000	102	70 - 130	13C-2,3,4,7,8-PeCDF	77.7	40 - 135
1,2,3,4,7,8-HxCDF	1000	1000	100	70 - 130	13C-1,2,3,4,7,8-HxCDF	63.2	40 - 135
1,2,3,6,7,8-HxCDF	1050	1000	105	70 - 130	13C-1,2,3,6,7,8-HxCDF	66.6	40 - 135
2,3,4,6,7,8-HxCDF	977	1000	97.7	70 - 130	13C-2,3,4,6,7,8-HxCDF	69.4	40 - 135
1,2,3,7,8,9-HxCDF	1010	1000	101	70 - 130	13C-1,2,3,7,8,9-HxCDF	62.5	40 - 135
1,2,3,4,6,7,8-HpCDF	977	1000	97.7	70 - 130	13C-1,2,3,4,6,7,8-HpCDF	52.2	40 - 135
1,2,3,4,7,8,9-HpCDF	974	1000	97.4	70 - 130	13C-1,2,3,4,7,8,9-HpCDF	52.4	40 - 135
OCDF	1930	2000	96.7	70 - 130	13C-OCDF	43.6	40 - 135
					CRS 37Cl-2,3,7,8-TCDD	99.1	40 - 135

LCL-UCL - Lower control limit - upper control limit

Sample ID: EH-F-W **EPA Method 8290**

Client Data	Sample Data	Laboratory Data
Name: OnSite Environmental Inc.	Matrix: Water	Lab Sample: 1500913-01 Date Received: 22-Sep-2015 9:57
Project: Port of Tacoma	Sample Size: 1.02 L	QC Batch: B510174 Date Extracted: 29-Sep-2015 9:16
Date Collected: 18-Sep-2015 10:13		Date Analyzed: 14-Oct-15 10:36 Column: ZB-5MS Analyst: WJL

Analyte	Conc. (pg/L)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.472			IS 13C-2,3,7,8-TCDD	77.5	40 - 135	
1,2,3,7,8-PeCDD	ND	1.00			13C-1,2,3,7,8-PeCDD	67.3	40 - 135	
1,2,3,4,7,8-HxCDD	ND	1.20			13C-1,2,3,4,7,8-HxCDD	57.2	40 - 135	
1,2,3,6,7,8-HxCDD	ND	1.14			13C-1,2,3,6,7,8-HxCDD	58.5	40 - 135	
1,2,3,7,8,9-HxCDD	ND	1.30			13C-1,2,3,7,8,9-HxCDD	56.7	40 - 135	
1,2,3,4,6,7,8-HpCDD	ND	1.19			13C-1,2,3,4,6,7,8-HpCDD	52.4	40 - 135	
OCDD	8.44			J	13C-OCDD	47.6	40 - 135	
2,3,7,8-TCDF	ND	0.363			13C-2,3,7,8-TCDF	97.2	40 - 135	
1,2,3,7,8-PeCDF	ND	0.545			13C-1,2,3,7,8-PeCDF	79.9	40 - 135	
2,3,4,7,8-PeCDF	ND	0.480			13C-2,3,4,7,8-PeCDF	85.1	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.534			13C-1,2,3,4,7,8-HxCDF	64.0	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.582			13C-1,2,3,6,7,8-HxCDF	63.5	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.574			13C-2,3,4,6,7,8-HxCDF	66.1	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.910			13C-1,2,3,7,8,9-HxCDF	62.0	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	1.03			13C-1,2,3,4,6,7,8-HpCDF	56.5	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.944			13C-1,2,3,4,7,8,9-HpCDF	57.1	40 - 135	
OCDF	ND	1.17			13C-OCDF	51.4	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	97.0	40 - 135	

Toxic Equivalent Quotient (TEQ) Data

TEQMinWHO2005Dioxin	0.00253
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TOTALS		
Total TCDD	ND	0.472
Total PeCDD	ND	1.00
Total HxCDD	ND	1.30
Total HpCDD	ND	1.19
Total TCDF	ND	0.363
Total PeCDF	ND	0.545
Total HxCDF	ND	0.910
Total HpCDF	ND	1.03

DL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit
Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: Method Blank					EPA Method 8290				
Matrix: Solid Sample Size: 10.0 g		QC Batch: B510154 Date Extracted: 25-Sep-2015 8:21		Lab Sample: B510154-BLK1 Date Analyzed: 11-Oct-15 04:22 Column: ZB-5MS Analyst: WJL					
Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers	
2,3,7,8-TCDD	ND	0.0848			IS 13C-2,3,7,8-TCDD	95.6	40 - 135		
1,2,3,7,8-PeCDD	ND	0.125			13C-1,2,3,7,8-PeCDD	95.8	40 - 135		
1,2,3,4,7,8-HxCDD	ND	0.0734			13C-1,2,3,4,7,8-HxCDD	80.6	40 - 135		
1,2,3,6,7,8-HxCDD	ND	0.0783			13C-1,2,3,6,7,8-HxCDD	81.5	40 - 135		
1,2,3,7,8,9-HxCDD	ND	0.0844			13C-1,2,3,7,8,9-HxCDD	79.9	40 - 135		
1,2,3,4,6,7,8-HpCDD	ND		0.193		13C-1,2,3,4,6,7,8-HpCDD	78.4	40 - 135		
OCDD	2.10			J	13C-OCDD	72.1	40 - 135		
2,3,7,8-TCDF	ND	0.0730			13C-2,3,7,8-TCDF	94.5	40 - 135		
1,2,3,7,8-PeCDF	ND	0.0504			13C-1,2,3,7,8-PeCDF	95.0	40 - 135		
2,3,4,7,8-PeCDF	ND	0.0510			13C-2,3,4,7,8-PeCDF	94.4	40 - 135		
1,2,3,4,7,8-HxCDF	ND	0.0557			13C-1,2,3,4,7,8-HxCDF	86.9	40 - 135		
1,2,3,6,7,8-HxCDF	ND	0.0525			13C-1,2,3,6,7,8-HxCDF	87.3	40 - 135		
2,3,4,6,7,8-HxCDF	ND	0.0589			13C-2,3,4,6,7,8-HxCDF	87.9	40 - 135		
1,2,3,7,8,9-HxCDF	ND	0.0821			13C-1,2,3,7,8,9-HxCDF	85.5	40 - 135		
1,2,3,4,6,7,8-HpCDF	ND		0.314		13C-1,2,3,4,6,7,8-HpCDF	83.2	40 - 135		
1,2,3,4,7,8,9-HpCDF	ND	0.0918			13C-1,2,3,4,7,8,9-HpCDF	81.7	40 - 135		
OCDF	0.421			J	13C-OCDF	75.7	40 - 135		
					CRS 37Cl-2,3,7,8-TCDD	99.4	40 - 135		
					Toxic Equivalent Quotient (TEQ) Data				
					TEQMinWHO2005Dioxin		0.000756		
TOTALS									
Total TCDD	ND	0.0848							
Total PeCDD	ND	0.125							
Total HxCDD	ND	0.0844							
Total HpCDD	0.237		0.429						
Total TCDF	ND	0.0730							
Total PeCDF	ND	0.0510							
Total HxCDF	ND	0.0821							
Total HpCDF	ND		0.559						

DL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit
The results are reported in dry weight. The sample size is reported in wet weight.
Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: Method Blank					EPA Method 8290			
Matrix: Solid Sample Size: 10.0 g		QC Batch: B5J0061 Date Extracted: 13-Oct-2015 14:08		Lab Sample: B5J0061-BLK1 Date Analyzed: 15-Oct-15 20:11 Column: ZB-5MS Analyst: WJL				
Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.0647			IS 13C-2,3,7,8-TCDD	96.6	40 - 135	
1,2,3,7,8-PeCDD	ND	0.0893			13C-1,2,3,7,8-PeCDD	86.4	40 - 135	
1,2,3,4,7,8-HxCDD	ND	0.0702			13C-1,2,3,4,7,8-HxCDD	86.7	40 - 135	
1,2,3,6,7,8-HxCDD	ND	0.0707			13C-1,2,3,6,7,8-HxCDD	85.7	40 - 135	
1,2,3,7,8,9-HxCDD	ND	0.0795			13C-1,2,3,7,8,9-HxCDD	86.0	40 - 135	
1,2,3,4,6,7,8-HpCDD	ND	0.0938			13C-1,2,3,4,6,7,8-HpCDD	84.2	40 - 135	
OCDD	ND	0.115			13C-OCDD	75.8	40 - 135	
2,3,7,8-TCDF	ND	0.0517			13C-2,3,7,8-TCDF	95.6	40 - 135	
1,2,3,7,8-PeCDF	ND	0.0464			13C-1,2,3,7,8-PeCDF	93.0	40 - 135	
2,3,4,7,8-PeCDF	ND	0.0486			13C-2,3,4,7,8-PeCDF	89.9	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.0456			13C-1,2,3,4,7,8-HxCDF	85.7	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.0476			13C-1,2,3,6,7,8-HxCDF	90.6	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.0505			13C-2,3,4,6,7,8-HxCDF	88.9	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.0758			13C-1,2,3,7,8,9-HxCDF	86.9	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	0.0524			13C-1,2,3,4,6,7,8-HpCDF	85.6	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.0541			13C-1,2,3,4,7,8,9-HpCDF	82.6	40 - 135	
OCDF	ND	0.145			13C-OCDF	77.3	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	95.3	40 - 135	
					Toxic Equivalent Quotient (TEQ) Data			
					TEQMinWHO2005Dioxin	0.00		
TOTALS								
Total TCDD	ND	0.0647						
Total PeCDD	ND	0.0893						
Total HxCDD	ND	0.0795						
Total HpCDD	ND	0.0938						
Total TCDF	ND	0.0517						
Total PeCDF	ND		0.0450					
Total HxCDF	ND	0.0758						
Total HpCDF	ND	0.0541						

DL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit

The results are reported in dry weight. The sample size is reported in wet weight.

Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: OPR					EPA Method 8290		
Matrix: Solid Sample Size: 10.0 g		QC Batch: B5I0154 Date Extracted: 25-Sep-2015 8:21		Lab Sample: B5I0154-BS1 Date Analyzed: 11-Oct-15 02:01 Column: ZB-5MS Analyst: WJL			
Analyte	Amt Found (pg/g)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
2,3,7,8-TCDD	20.2	20.0	101	70 - 130	IS 13C-2,3,7,8-TCDD	100	40 - 135
1,2,3,7,8-PeCDD	104	100	104	70 - 130	13C-1,2,3,7,8-PeCDD	100	40 - 135
1,2,3,4,7,8-HxCDD	101	100	101	70 - 130	13C-1,2,3,4,7,8-HxCDD	85.8	40 - 135
1,2,3,6,7,8-HxCDD	97.4	100	97.4	70 - 130	13C-1,2,3,6,7,8-HxCDD	88.2	40 - 135
1,2,3,7,8,9-HxCDD	105	100	105	70 - 130	13C-1,2,3,7,8,9-HxCDD	84.9	40 - 135
1,2,3,4,6,7,8-HpCDD	99.4	100	99.4	70 - 130	13C-1,2,3,4,6,7,8-HpCDD	87.3	40 - 135
OCDD	204	200	102	70 - 130	13C-OCDD	74.5	40 - 135
2,3,7,8-TCDF	19.4	20.0	97.1	70 - 130	13C-2,3,7,8-TCDF	98.7	40 - 135
1,2,3,7,8-PeCDF	100	100	100	70 - 130	13C-1,2,3,7,8-PeCDF	100	40 - 135
2,3,4,7,8-PeCDF	104	100	104	70 - 130	13C-2,3,4,7,8-PeCDF	96.7	40 - 135
1,2,3,4,7,8-HxCDF	99.3	100	99.3	70 - 130	13C-1,2,3,4,7,8-HxCDF	92.7	40 - 135
1,2,3,6,7,8-HxCDF	101	100	101	70 - 130	13C-1,2,3,6,7,8-HxCDF	94.4	40 - 135
2,3,4,6,7,8-HxCDF	99.6	100	99.6	70 - 130	13C-2,3,4,6,7,8-HxCDF	91.5	40 - 135
1,2,3,7,8,9-HxCDF	93.4	100	93.4	70 - 130	13C-1,2,3,7,8,9-HxCDF	92.7	40 - 135
1,2,3,4,6,7,8-HpCDF	97.4	100	97.4	70 - 130	13C-1,2,3,4,6,7,8-HpCDF	88.7	40 - 135
1,2,3,4,7,8,9-HpCDF	101	100	101	70 - 130	13C-1,2,3,4,7,8,9-HpCDF	85.6	40 - 135
OCDF	199	200	99.3	70 - 130	13C-OCDF	80.8	40 - 135
					CRS 37Cl-2,3,7,8-TCDD	103	40 - 135

LCL-UCL - Lower control limit - upper control limit

Sample ID: OPR					EPA Method 8290		
Matrix: Solid	QC Batch: B5J0061	Lab Sample: B5J0061-BS1		Date Analyzed: 15-Oct-15 18:36 Column: ZB-5MS Analyst: WJL			
Sample Size: 10.0 g	Date Extracted: 13-Oct-2015 14:08						
Analyte	Amt Found (pg/g)	Spike Amt	%R	Limits	Labeled Standard	%R	LCL-UCL
2,3,7,8-TCDD	19.9	20.0	99.6	70 - 130	IS 13C-2,3,7,8-TCDD	94.6	40 - 135
1,2,3,7,8-PeCDD	103	100	103	70 - 130	13C-1,2,3,7,8-PeCDD	90.2	40 - 135
1,2,3,4,7,8-HxCDD	103	100	103	70 - 130	13C-1,2,3,4,7,8-HxCDD	88.2	40 - 135
1,2,3,6,7,8-HxCDD	107	100	107	70 - 130	13C-1,2,3,6,7,8-HxCDD	87.4	40 - 135
1,2,3,7,8,9-HxCDD	104	100	104	70 - 130	13C-1,2,3,7,8,9-HxCDD	90.1	40 - 135
1,2,3,4,6,7,8-HpCDD	108	100	108	70 - 130	13C-1,2,3,4,6,7,8-HpCDD	82.1	40 - 135
OCDD	203	200	102	70 - 130	13C-OCDD	79.0	40 - 135
2,3,7,8-TCDF	20.4	20.0	102	70 - 130	13C-2,3,7,8-TCDF	97.4	40 - 135
1,2,3,7,8-PeCDF	107	100	107	70 - 130	13C-1,2,3,7,8-PeCDF	94.3	40 - 135
2,3,4,7,8-PeCDF	102	100	102	70 - 130	13C-2,3,4,7,8-PeCDF	94.3	40 - 135
1,2,3,4,7,8-HxCDF	106	100	106	70 - 130	13C-1,2,3,4,7,8-HxCDF	87.4	40 - 135
1,2,3,6,7,8-HxCDF	108	100	108	70 - 130	13C-1,2,3,6,7,8-HxCDF	91.7	40 - 135
2,3,4,6,7,8-HxCDF	103	100	103	70 - 130	13C-2,3,4,6,7,8-HxCDF	91.5	40 - 135
1,2,3,7,8,9-HxCDF	102	100	102	70 - 130	13C-1,2,3,7,8,9-HxCDF	90.5	40 - 135
1,2,3,4,6,7,8-HpCDF	101	100	101	70 - 130	13C-1,2,3,4,6,7,8-HpCDF	88.1	40 - 135
1,2,3,4,7,8,9-HpCDF	103	100	103	70 - 130	13C-1,2,3,4,7,8,9-HpCDF	88.3	40 - 135
OCDF	209	200	104	70 - 130	13C-OCDF	80.3	40 - 135
					CRS 37Cl-2,3,7,8-TCDD	94.6	40 - 135

LCL-UCL - Lower control limit - upper control limit

Sample ID: EH-F-V **EPA Method 8290**

Client Data	Sample Data	Laboratory Data
Name: OnSite Environmental Inc.	Matrix: Solid	Lab Sample: 1500913-02 Date Received: 22-Sep-2015 9:57
Project: Port of Tacoma	Sample Size: 10.8 g	QC Batch: B510154 Date Extracted: 25-Sep-2015 8:21
Date Collected: 18-Sep-2015 8:49	% Solids: 92.0	Date Analyzed: 11-Oct-15 06:46 Column: ZB-5MS Analyst: WJL

Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND	0.177			IS 13C-2,3,7,8-TCDD	108	40 - 135	
1,2,3,7,8-PeCDD	ND	0.182			13C-1,2,3,7,8-PeCDD	106	40 - 135	
1,2,3,4,7,8-HxCDD	ND	0.215			13C-1,2,3,4,7,8-HxCDD	87.9	40 - 135	
1,2,3,6,7,8-HxCDD	ND	0.235			13C-1,2,3,6,7,8-HxCDD	89.6	40 - 135	
1,2,3,7,8,9-HxCDD	ND	0.245			13C-1,2,3,7,8,9-HxCDD	90.4	40 - 135	
1,2,3,4,6,7,8-HpCDD	0.507			J	13C-1,2,3,4,6,7,8-HpCDD	88.4	40 - 135	
OCDD	3.20			J, B	13C-OCDD	81.4	40 - 135	
2,3,7,8-TCDF	ND	0.137			13C-2,3,7,8-TCDF	105	40 - 135	
1,2,3,7,8-PeCDF	ND	0.100			13C-1,2,3,7,8-PeCDF	106	40 - 135	
2,3,4,7,8-PeCDF	ND	0.104			13C-2,3,4,7,8-PeCDF	104	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.107			13C-1,2,3,4,7,8-HxCDF	98.4	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.115			13C-1,2,3,6,7,8-HxCDF	96.5	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.121			13C-2,3,4,6,7,8-HxCDF	96.5	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.164			13C-1,2,3,7,8,9-HxCDF	95.1	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	0.116			13C-1,2,3,4,6,7,8-HpCDF	97.2	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.129			13C-1,2,3,4,7,8,9-HpCDF	90.6	40 - 135	
OCDF	ND	0.273			13C-OCDF	84.9	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	109	40 - 135	

Toxic Equivalent Quotient (TEQ) Data

TEQMinWHO2005Dioxin	0.00603
---------------------	---------

TOTALS			
Total TCDD	ND	0.177	
Total PeCDD	ND	0.182	
Total HxCDD	ND	0.245	
Total HpCDD	0.507		B
Total TCDF	ND	0.137	
Total PeCDF	ND	0.104	
Total HxCDF	ND	0.164	
Total HpCDF	ND	0.129	

DL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit
The results are reported in dry weight. The sample size is reported in wet weight.
Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

Sample ID: EH-F-S

EPA Method 8290

Client Data		Sample Data		Laboratory Data			
Name:	OnSite Environmental Inc.	Matrix:	Solid	Lab Sample:	1500913-03	Date Received:	22-Sep-2015 9:57
Project:	Port of Tacoma	Sample Size:	13.3 g	QC Batch:	B5J0061	Date Extracted:	25-Sep-2015 8:21
Date Collected:	18-Sep-2015 8:49	% Solids:	75.7	Date Analyzed :	15-Oct-15 20:59	Column:	ZB-5MS Analyst: WJL

Analyte	Conc. (pg/g)	DL	EMPC	Qualifiers	Labeled Standard	%R	LCL-UCL	Qualifiers
2,3,7,8-TCDD	ND		0.0944		IS 13C-2,3,7,8-TCDD	93.4	40 - 135	
1,2,3,7,8-PeCDD	ND	0.0821			13C-1,2,3,7,8-PeCDD	89.3	40 - 135	
1,2,3,4,7,8-HxCDD	ND	0.0848			13C-1,2,3,4,7,8-HxCDD	86.0	40 - 135	
1,2,3,6,7,8-HxCDD	ND	0.0865			13C-1,2,3,6,7,8-HxCDD	85.7	40 - 135	
1,2,3,7,8,9-HxCDD	ND	0.0978			13C-1,2,3,7,8,9-HxCDD	85.9	40 - 135	
1,2,3,4,6,7,8-HpCDD	0.277			J	13C-1,2,3,4,6,7,8-HpCDD	80.6	40 - 135	
OCDD	2.27			J	13C-OCDD	75.3	40 - 135	
2,3,7,8-TCDF	ND	0.0665			13C-2,3,7,8-TCDF	92.5	40 - 135	
1,2,3,7,8-PeCDF	ND	0.0525			13C-1,2,3,7,8-PeCDF	92.6	40 - 135	
2,3,4,7,8-PeCDF	ND	0.0525			13C-2,3,4,7,8-PeCDF	91.5	40 - 135	
1,2,3,4,7,8-HxCDF	ND	0.0515			13C-1,2,3,4,7,8-HxCDF	86.5	40 - 135	
1,2,3,6,7,8-HxCDF	ND	0.0500			13C-1,2,3,6,7,8-HxCDF	88.5	40 - 135	
2,3,4,6,7,8-HxCDF	ND	0.0522			13C-2,3,4,6,7,8-HxCDF	89.8	40 - 135	
1,2,3,7,8,9-HxCDF	ND	0.0800			13C-1,2,3,7,8,9-HxCDF	87.6	40 - 135	
1,2,3,4,6,7,8-HpCDF	ND	0.0636			13C-1,2,3,4,6,7,8-HpCDF	87.2	40 - 135	
1,2,3,4,7,8,9-HpCDF	ND	0.0727			13C-1,2,3,4,7,8,9-HpCDF	82.9	40 - 135	
OCDF	ND	0.128			13C-OCDF	76.9	40 - 135	
					CRS 37Cl-2,3,7,8-TCDD	94.1	40 - 135	

Toxic Equivalent Quotient (TEQ) Data	
TEQMinWHO2005Dioxin	0.00345

TOTALS		
Total TCDD	0.132	0.226
Total PeCDD	ND	0.164
Total HxCDD	ND	0.0978
Total HpCDD	0.688	
Total TCDF	ND	0.142
Total PeCDF	0.100	
Total HxCDF	ND	0.0800
Total HpCDF	ND	0.0727

DL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

LCL-UCL- Lower control limit - upper control limit

The results are reported in dry weight. The sample size is reported in wet weight.

Min-The TEQ is calculated using zero for the concentration of congeners that are not detected.

DATA QUALIFIERS & ABBREVIATIONS

B	This compound was also detected in the method blank.
D	Dilution
E	The associated compound concentration exceeded the calibration range of the instrument.
H	Recovery and/or RPD was outside laboratory acceptance limits.
I	Chemical Interference
J	The amount detected is below the Lower Calibration Limit of the instrument.
*	See Cover Letter
Conc.	Concentration
DL	Sample-specific estimated detection limit
MDL	The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested.
EMPC	Estimated Maximum Possible Concentration
NA	Not applicable
RL	Reporting Limit – concentrations that correspond to low calibration point
ND	Not Detected
TEQ	Toxic Equivalency

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2014022
Michigan Department of Natural Resources	9932
Nevada Division of Environmental Protection	CA004132015-1
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-003
Pennsylvania Department of Environmental Protection	012
South Carolina Department of Health	87002001
Tennessee Department of Environment & Conservation	TN02996
Texas Commission on Environmental Quality	T104704189-15-6
Virginia Department of General Services	7923
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

SAMPLE LOG-IN CHECKLIST



Vista Project #: 1500913 TAT Std

Samples Arrival:	Date/Time: 9/22/15 0957	Initials: BJB	Location: WR-2
			Shelf/Rack: NA
Logged In:	Date/Time: 9/22/15 1555	Initials: BJB	Location: WR-2
			Shelf/Rack: B2/F5
Delivered By:	FedEx	<u>UPS</u>	On Trac
			DHL
			Hand Delivered
			Other
Preservation:	Ice	<u>Blue Ice</u>	Dry Ice
			None
Temp °C: 0.9 (uncorrected)	Time: 0959		Thermometer ID: IR-2
Temp °C: 0.8 (corrected)			

		YES	NO	NA
Adequate Sample Volume Received?	1 Liter AQ sample	✓		
Holding Time Acceptable?		✓		
Shipping Container(s) Intact?		✓		
Shipping Custody Seals Intact?				✓
Shipping Documentation Present?		✓		
Airbill	Trk # 1Z 684 E1W 01 9521 0437	✓		
Sample Container Intact?		✓		
Sample Custody Seals Intact?				✓
Chain of Custody / Sample Documentation Present?		✓		
COC Anomaly/Sample Acceptance Form completed?			✓	
If Chlorinated or Drinking Water Samples, Acceptable Preservation?				✓
Na ₂ S ₂ O ₃ Preservation Documented?	COC			<u>None</u>
Shipping Container	Vista	<u>Client</u>	Retain	<u>Return</u>
				Dispose

Comments: Solid samples rec'd in clear glass jars



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-204

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 18, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Baumeister", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

Case Narrative

Samples were collected on September 18, 2015 and received by the laboratory on September 18, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-V					
Laboratory ID:	09-204-01					
Benzene	ND	0.020	EPA 8021B	9-21-15	9-22-15	
Toluene	ND	0.066	EPA 8021B	9-21-15	9-22-15	
Ethyl Benzene	ND	0.066	EPA 8021B	9-21-15	9-22-15	
m,p-Xylene	ND	0.066	EPA 8021B	9-21-15	9-22-15	
o-Xylene	ND	0.066	EPA 8021B	9-21-15	9-22-15	
Gasoline	ND	6.6	NWTPH-Gx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	79	68-123				

Client ID:	EH-D-S					
Laboratory ID:	09-204-02					
Benzene	ND	0.020	EPA 8021B	9-21-15	9-21-15	
Toluene	ND	0.094	EPA 8021B	9-21-15	9-21-15	
Ethyl Benzene	ND	0.094	EPA 8021B	9-21-15	9-21-15	
m,p-Xylene	ND	0.094	EPA 8021B	9-21-15	9-21-15	
o-Xylene	ND	0.094	EPA 8021B	9-21-15	9-21-15	
Gasoline	ND	9.4	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	69	68-123				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S2					
Benzene	ND	0.020	EPA 8021B	9-21-15	9-21-15	
Toluene	ND	0.050	EPA 8021B	9-21-15	9-21-15	
Ethyl Benzene	ND	0.050	EPA 8021B	9-21-15	9-21-15	
m,p-Xylene	ND	0.050	EPA 8021B	9-21-15	9-21-15	
o-Xylene	ND	0.050	EPA 8021B	9-21-15	9-21-15	
Gasoline	ND	5.0	NWTPH-Gx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	84	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-200-02							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				85	79	68-123		

SPIKE BLANKS

Laboratory ID:	SB0921S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	0.831	0.858	1.00	1.00	83	86	75-117	3	13
Toluene	0.832	0.869	1.00	1.00	83	87	78-118	4	12
Ethyl Benzene	0.825	0.853	1.00	1.00	83	85	78-118	3	12
m,p-Xylene	0.842	0.873	1.00	1.00	84	87	78-121	4	13
o-Xylene	0.858	0.865	1.00	1.00	86	87	77-119	1	13
<i>Surrogate:</i>									
<i>Fluorobenzene</i>					74	77	68-123		

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-W					
Laboratory ID:	09-204-03					
Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
o-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>94</i>	<i>71-113</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922W2					
Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
o-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	100	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-09							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				97	98	71-113		

MATRIX SPIKES

Laboratory ID:	09-218-09									
	MS	MSD	MS	MSD	MS	MSD				
Benzene	48.9	46.4	50.0	50.0	ND	98	93	82-120	5	14
Toluene	48.0	45.7	50.0	50.0	ND	96	91	83-120	5	14
Ethyl Benzene	48.1	45.7	50.0	50.0	ND	96	91	83-120	5	15
m,p-Xylene	48.1	45.8	50.0	50.0	ND	96	92	81-123	5	15
o-Xylene	47.5	45.8	50.0	50.0	ND	95	92	80-120	4	16
<i>Surrogate:</i>										
<i>Fluorobenzene</i>						89	88	71-113		

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-V					
Laboratory ID:	09-204-01					
Diesel Range Organics	ND	26	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	53	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	112	50-150				
Client ID:	EH-D-S					
Laboratory ID:	09-204-02					
Diesel Range Organics	ND	35	NWTPH-Dx	9-21-15	9-22-15	
Lube Oil Range Organics	95	71	NWTPH-Dx	9-21-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	57	50-150				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0921S2					
Diesel Range Organics	ND	25	NWTPH-Dx	9-21-15	9-21-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-21-15	9-21-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	137	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-204-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>			112	92	50-150			

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-W					
Laboratory ID:	09-204-03					
Diesel Range Organics	0.87	0.25	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	0.98	0.40	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0928W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>90</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-260-01							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				72	75	50-150		

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-V					
Laboratory ID:	09-204-01					
Naphthalene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
2-Methylnaphthalene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
1-Methylnaphthalene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthylene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Fluorene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Phenanthrene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Anthracene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Fluoranthene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Pyrene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]anthracene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Chrysene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]pyrene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0070	EPA 8270D/SIM	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>56</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>79</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>68</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-S					
Laboratory ID:	09-204-02					
Naphthalene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
2-Methylnaphthalene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
1-Methylnaphthalene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthylene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Fluorene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Phenanthrene	0.010	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Anthracene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Fluoranthene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Pyrene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]anthracene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Chrysene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]pyrene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0094	EPA 8270D/SIM	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>60</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>76</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>67</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0923S1					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>91</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>93</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>98</i>	<i>31 - 116</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**PAHs EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits		RPD	Limit	
MATRIX SPIKES											
Laboratory ID:	09-204-01										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0678	0.0648	0.0833	0.0833	ND	81	78	44 - 107	5	29	
Acenaphthylene	0.0658	0.0594	0.0833	0.0833	ND	79	71	44 - 121	10	27	
Acenaphthene	0.0644	0.0576	0.0833	0.0833	ND	77	69	47 - 109	11	26	
Fluorene	0.0707	0.0675	0.0833	0.0833	ND	85	81	49 - 115	5	28	
Phenanthrene	0.0741	0.0701	0.0833	0.0833	ND	89	84	45 - 114	6	26	
Anthracene	0.0743	0.0687	0.0833	0.0833	ND	89	82	43 - 140	8	27	
Fluoranthene	0.0776	0.0732	0.0833	0.0833	ND	93	88	44 - 126	6	27	
Pyrene	0.0761	0.0719	0.0833	0.0833	ND	91	86	43 - 125	6	27	
Benzo[a]anthracene	0.0782	0.0740	0.0833	0.0833	ND	94	89	42 - 134	6	27	
Chrysene	0.0734	0.0683	0.0833	0.0833	ND	88	82	45 - 114	7	27	
Benzo[b]fluoranthene	0.0754	0.0710	0.0833	0.0833	ND	91	85	38 - 131	6	33	
Benzo(j,k)fluoranthene	0.0733	0.0728	0.0833	0.0833	ND	88	87	44 - 114	1	34	
Benzo[a]pyrene	0.0737	0.0696	0.0833	0.0833	ND	88	84	40 - 136	6	29	
Indeno(1,2,3-c,d)pyrene	0.0911	0.0838	0.0833	0.0833	ND	109	101	45 - 126	8	30	
Dibenz[a,h]anthracene	0.0875	0.0830	0.0833	0.0833	ND	105	100	46 - 121	5	28	
Benzo[g,h,i]perylene	0.0889	0.0823	0.0833	0.0833	ND	107	99	43 - 120	8	31	
<i>Surrogate:</i>											
2-Fluorobiphenyl						73	69	32 - 114			
Pyrene-d10						90	85	33 - 121			
Terphenyl-d14						82	77	31 - 116			

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

PAHs EPA 8270D

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-D-W					
Laboratory ID:	09-204-03					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-22-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>47</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>55</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>52</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-22-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>73</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>88</i>	<i>44 - 120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**PAHs EPA 8270D
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					SB	SBD	Limits	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0922W1									
	SB	SBD	SB	SBD	SB	SBD				
Naphthalene	0.394	0.340	0.500	0.500	79	68	41 - 105	15	46	
Acenaphthylene	0.373	0.343	0.500	0.500	75	69	48 - 109	8	43	
Acenaphthene	0.355	0.328	0.500	0.500	71	66	52 - 105	8	40	
Fluorene	0.431	0.402	0.500	0.500	86	80	60 - 108	7	41	
Phenanthrene	0.424	0.392	0.500	0.500	85	78	61 - 110	8	36	
Anthracene	0.382	0.367	0.500	0.500	76	73	57 - 130	4	37	
Fluoranthene	0.444	0.408	0.500	0.500	89	82	60 - 120	8	35	
Pyrene	0.435	0.411	0.500	0.500	87	82	66 - 127	6	37	
Benzo[a]anthracene	0.448	0.404	0.500	0.500	90	81	60 - 135	10	34	
Chrysene	0.417	0.374	0.500	0.500	83	75	64 - 113	11	34	
Benzo[b]fluoranthene	0.423	0.384	0.500	0.500	85	77	66 - 126	10	37	
Benzo(j,k)fluoranthene	0.430	0.376	0.500	0.500	86	75	66 - 123	13	39	
Benzo[a]pyrene	0.380	0.345	0.500	0.500	76	69	63 - 130	10	37	
Indeno(1,2,3-c,d)pyrene	0.473	0.420	0.500	0.500	95	84	63 - 130	12	42	
Dibenz[a,h]anthracene	0.445	0.404	0.500	0.500	89	81	60 - 124	10	44	
Benzo[g,h,i]perylene	0.441	0.401	0.500	0.500	88	80	60 - 119	10	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					70	62	39 - 109			
Pyrene-d10					86	78	53 - 131			
Terphenyl-d14					85	74	44 - 120			

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-204-01					
Client ID:	EH-D-V					
Arsenic	ND	11	6010C	9-21-15	9-21-15	
Barium	12	2.6	6010C	9-21-15	9-21-15	
Cadmium	ND	0.53	6010C	9-21-15	9-21-15	
Chromium	10	0.53	6010C	9-21-15	9-21-15	
Lead	ND	5.3	6010C	9-21-15	9-21-15	
Mercury	ND	0.26	7471B	9-22-15	9-22-15	
Selenium	ND	11	6010C	9-21-15	9-21-15	
Silver	ND	1.1	6010C	9-21-15	9-21-15	

Lab ID:	09-204-02					
Client ID:	EH-D-S					
Arsenic	ND	14	6010C	9-21-15	9-21-15	
Barium	12	3.5	6010C	9-21-15	9-21-15	
Cadmium	ND	0.7	6010C	9-21-15	9-21-15	
Chromium	11	0.7	6010C	9-21-15	9-21-15	
Lead	ND	7.0	6010C	9-21-15	9-21-15	
Mercury	ND	0.35	7471B	9-22-15	9-22-15	
Selenium	ND	14	6010C	9-21-15	9-21-15	
Silver	ND	1.4	6010C	9-21-15	9-21-15	

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	3	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.536	107	0.537	107	0	

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-204-03					
Client ID:	EH-D-W					
Arsenic	30	3.3	200.8	9-23-15	9-23-15	
Barium	36	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	1.5	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-22-15	9-22-15	
Selenium	ND	5.6	200.8	9-23-15	9-28-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0922S1&MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Mercury	7470A	ND	0.50
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Selenium	200.8	ND	5.6

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22&23-15
 Date Analyzed: 9-22&23-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	346	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Mercury	ND	ND	NA	0.50	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Selenium	17.3	17.2	0	5.6	

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22&23-15

Date Analyzed: 9-22&23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Mercury	12.5	12.5	100	12.5	100	0	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 29, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-204
 Project: 1537265.002

**TOTAL SELENIUM
 EPA 200.8
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Selenium	111	142	112	136	107	4	

Date of Report: September 29, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-204
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-21-15

Client ID	Lab ID	% Moisture
EH-D-V	09-204-01	5
EH-D-S	09-204-02	29



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



onsite Environmental Inc.

Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
 (in working days)

(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
 (TPH analysis 5 Days)

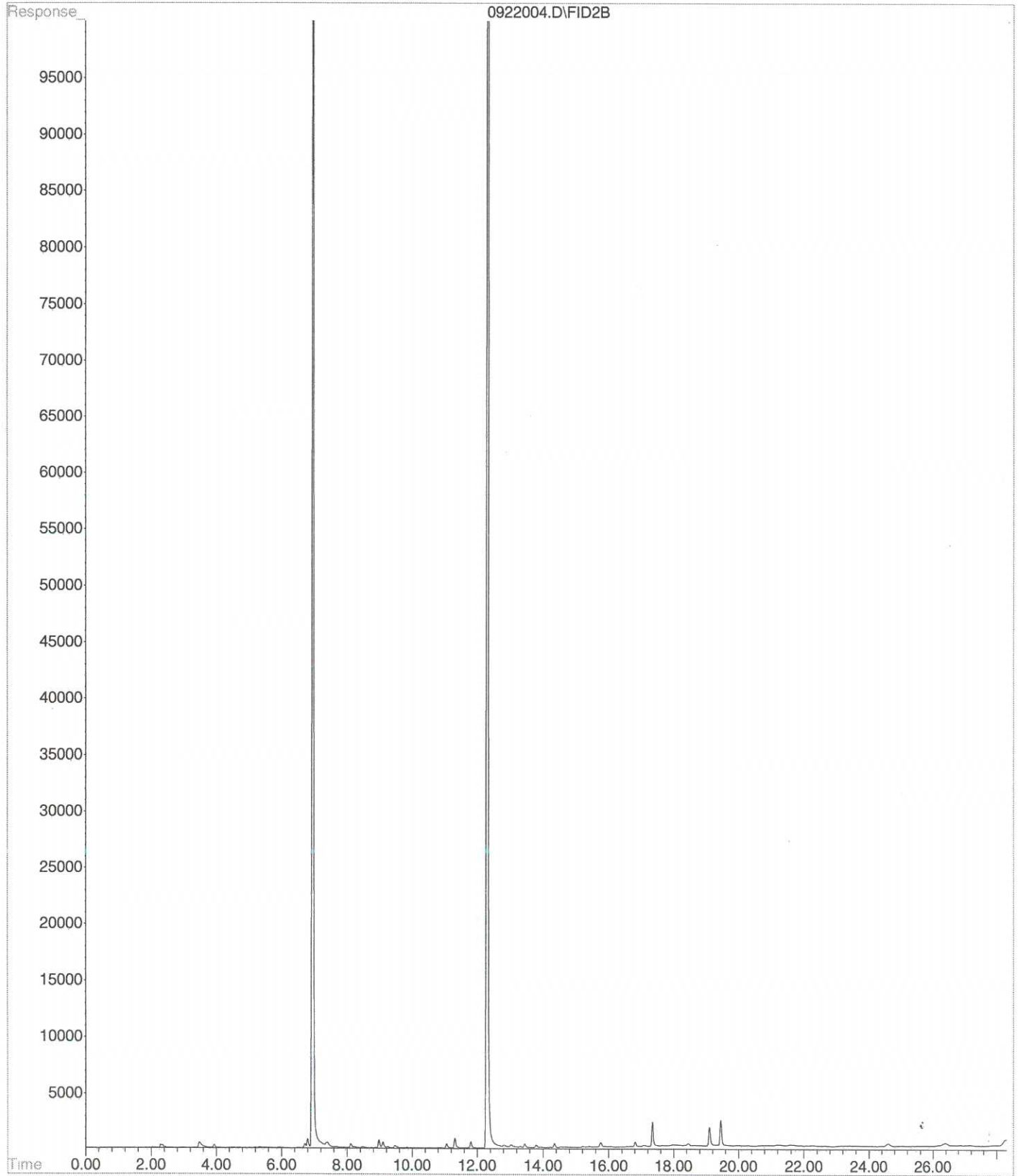
_____ (other)

Laboratory Number:

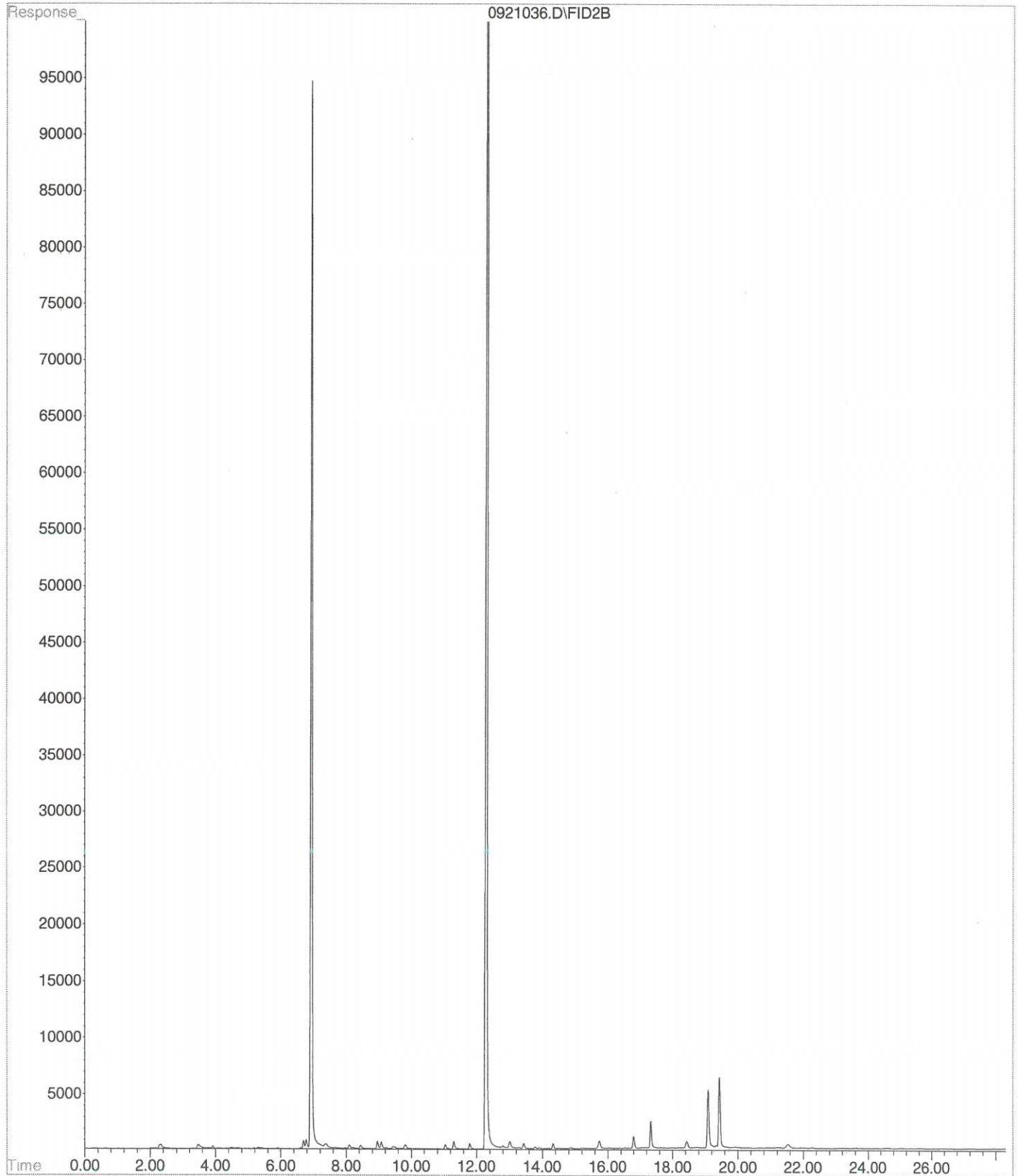
09-204

Company: Golder		Project Number: 1537265,002		Project Name: PSE Port of Tacoma		Project Manager: Ari, Dennison		Sampled By: Rachel Hunt															
Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	% Moisture	
1	EH-D-V	9-18-5	1424	Soil	5			✓	✓				✓						✓				✓
2	EH-D-S	9-18-5	1429	Soil	5			✓	✓				✓						✓				✓
3	EH-D-W	9-18-5	1516	Water	2			✓	✓				✓						✓				✓
4	Trip Blank	9-18-5																					
	Signature	Company		Date	Time	Comments/Special Instructions																	
Received	<i>[Signature]</i>	Golder		9-18-15	1750																		
Relinquished	<i>[Signature]</i>	OSRE		9/18/15	1750																		
Received																							
Relinquished																							
Received																							
Relinquished																							
Received																							
Relinquished																							
Reviewed/Date		Reviewed/Date		Chromatograms with final report <input checked="" type="checkbox"/>																			

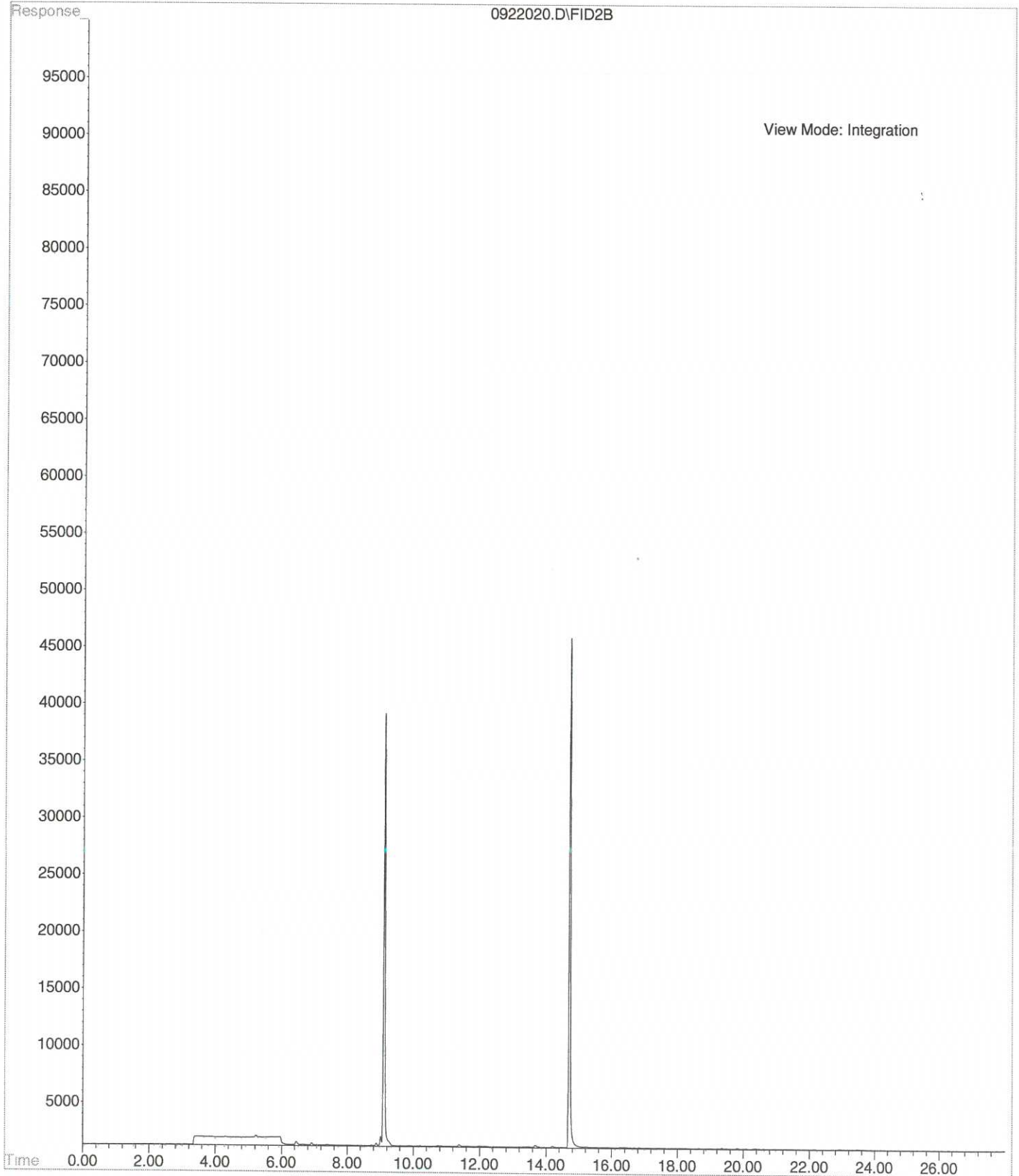
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Operator :
Acquired : 22 Sep 2015 16:36 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-204-01s RR
Misc Info : V2-37-21
Vial Number: 4



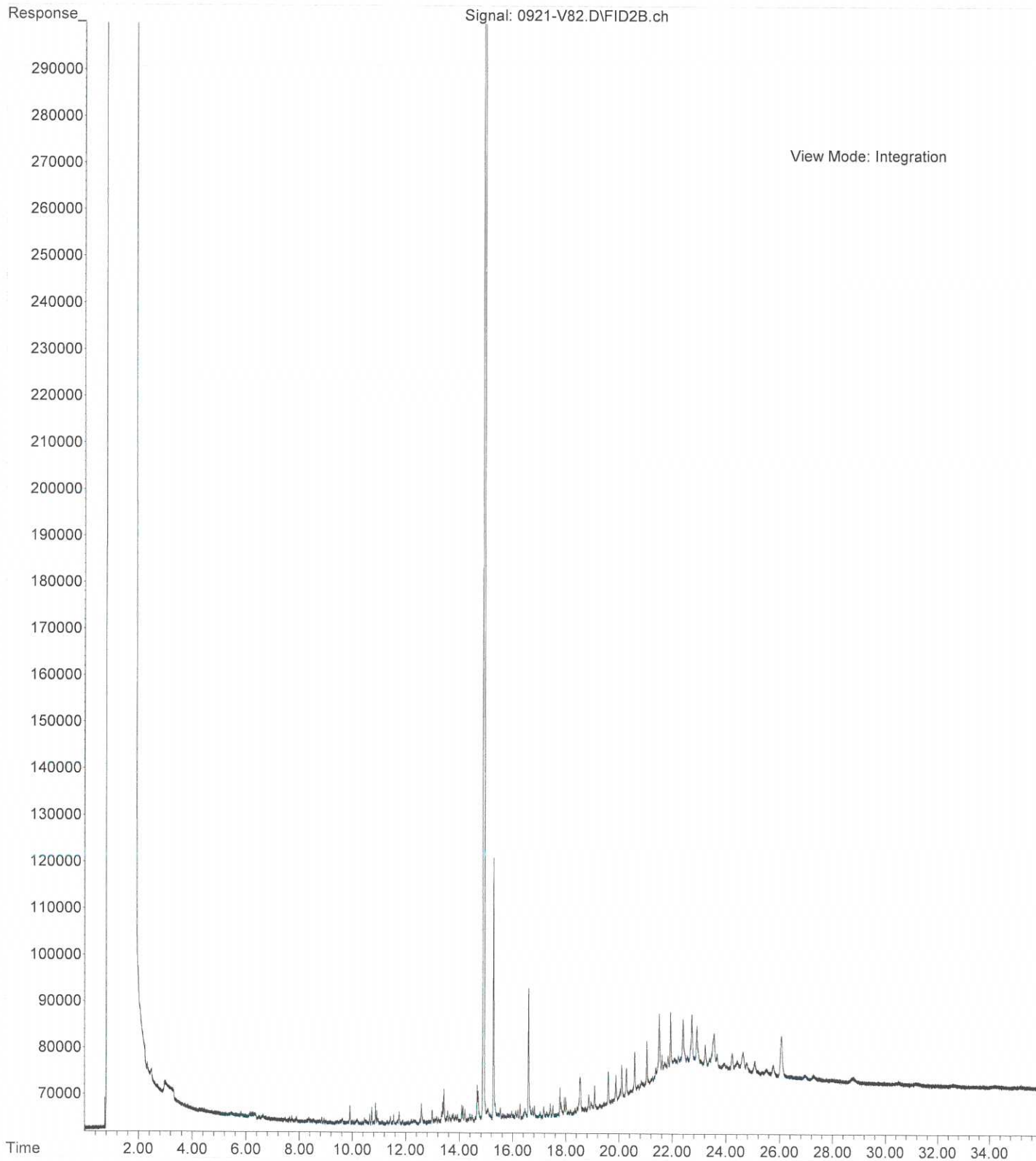
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Instrument : Daryl
Sample Name: 09-204-02s
Misc Info : V2-37-21
Vial Number: 36



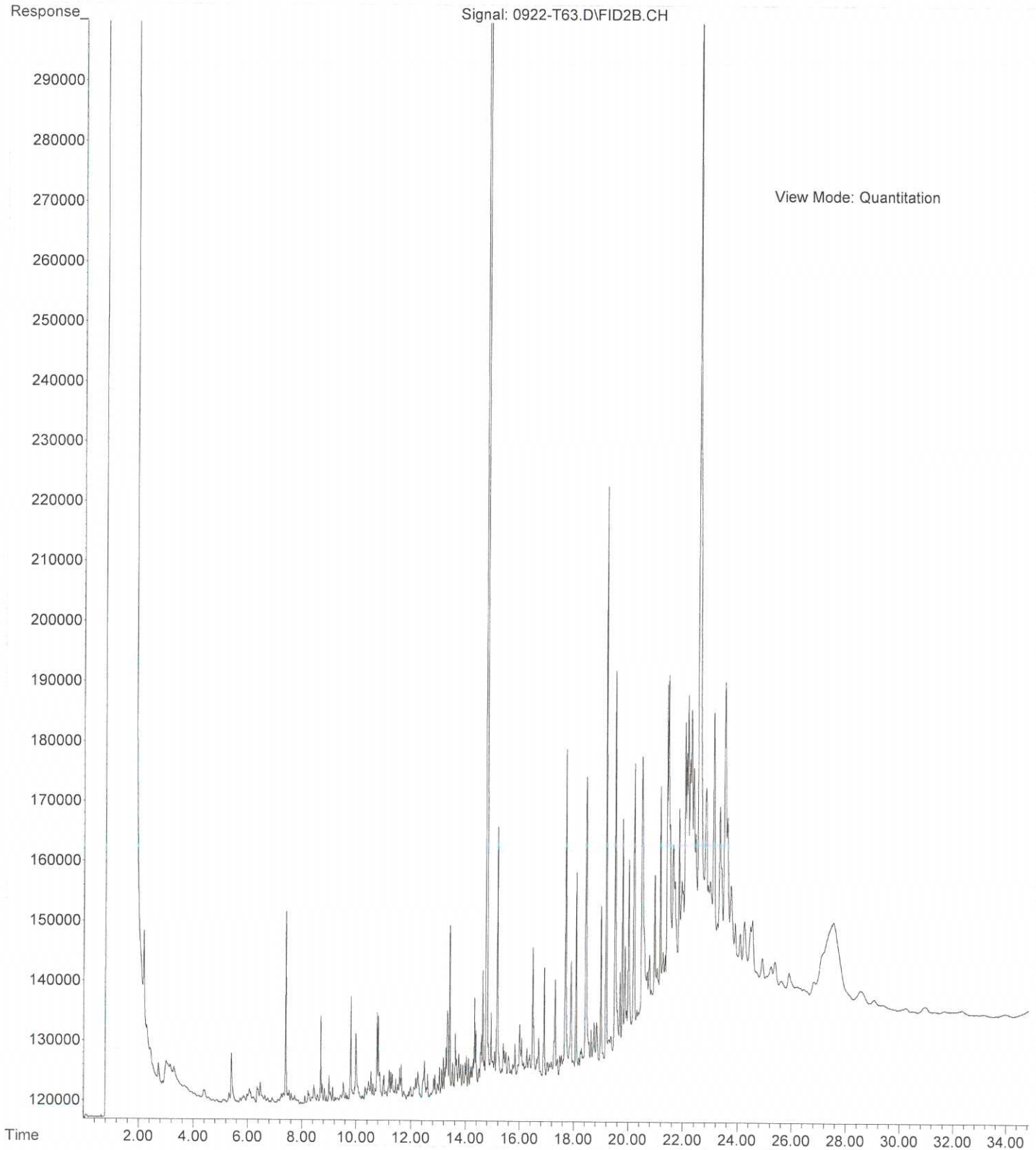
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Operator :
Acquired : 22 Sep 2015 21:49 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-204-03d
Misc Info : V2-37-21
Vial Number: 20



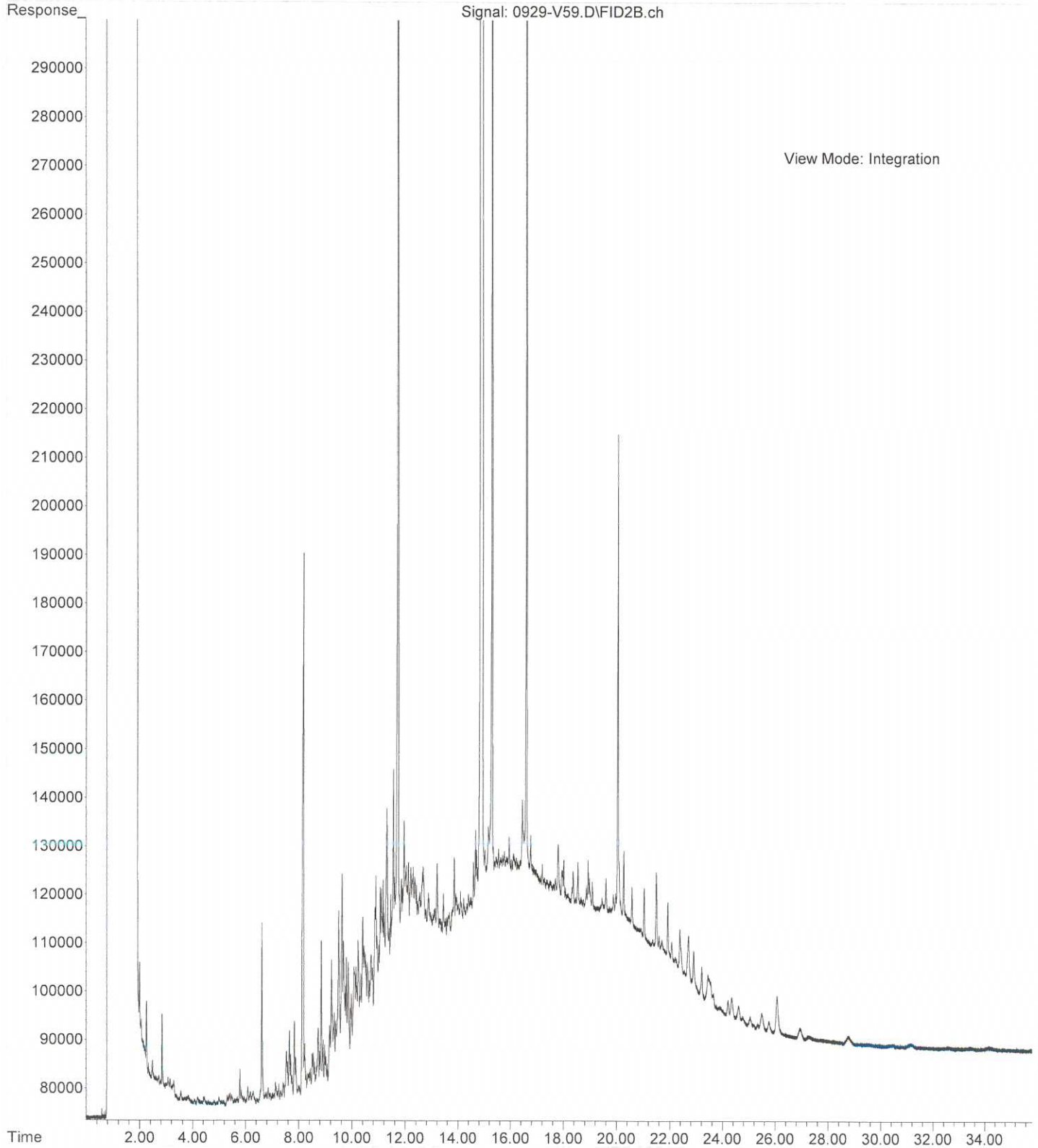
File :X:\DIESELS\VIGO\DATA\V150921.SEC\0921-V82.D
Operator :
Acquired : 22 Sep 2015 5:48 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-204-01
Misc Info :
Vial Number: 82



File :X:\DIESELS\TERI\DATA\T150922.SEC\0922-T63.D
Operator : ZT
Acquired : 22 Sep 2015 20:06 using AcqMethod T150921F.M
Instrument : Teri
Sample Name: 09-204-02
Misc Info :
Vial Number: 63



File :X:\DIESELS\VIGO\DATA\V150929.SEC\0929-V59.D
Operator :
Acquired : 29 Sep 2015 13:23 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-204-03 50-1
Misc Info :
Vial Number: 59





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 5, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.001
Laboratory Reference No. 1509-205

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 18, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

Case Narrative

Samples were collected on September 17, 2015 and received by the laboratory on September 18, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

PAHs EPA 8270D

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-13 E-1					
Laboratory ID:	09-205-01					
Naphthalene	0.0095	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
2-Methylnaphthalene	0.018	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
1-Methylnaphthalene	0.029	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthylene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Fluorene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Phenanthrene	0.027	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Anthracene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Fluoranthene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Pyrene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]anthracene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Chrysene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]pyrene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0085	EPA 8270D/SIM	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>70</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>89</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>78</i>	<i>31 - 116</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

**PAHs EPA 8270D
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0923S1					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>91</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>93</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>98</i>	<i>31 - 116</i>				

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

**PAHs EPA 8270D
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
	MS	MSD	MS	MSD	Result	Recovery	Limits	RPD	Limit		
MATRIX SPIKES											
Laboratory ID:	09-204-01										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0678	0.0648	0.0833	0.0833	ND	81	78	44 - 107	5	29	
Acenaphthylene	0.0658	0.0594	0.0833	0.0833	ND	79	71	44 - 121	10	27	
Acenaphthene	0.0644	0.0576	0.0833	0.0833	ND	77	69	47 - 109	11	26	
Fluorene	0.0707	0.0675	0.0833	0.0833	ND	85	81	49 - 115	5	28	
Phenanthrene	0.0741	0.0701	0.0833	0.0833	ND	89	84	45 - 114	6	26	
Anthracene	0.0743	0.0687	0.0833	0.0833	ND	89	82	43 - 140	8	27	
Fluoranthene	0.0776	0.0732	0.0833	0.0833	ND	93	88	44 - 126	6	27	
Pyrene	0.0761	0.0719	0.0833	0.0833	ND	91	86	43 - 125	6	27	
Benzo[a]anthracene	0.0782	0.0740	0.0833	0.0833	ND	94	89	42 - 134	6	27	
Chrysene	0.0734	0.0683	0.0833	0.0833	ND	88	82	45 - 114	7	27	
Benzo[b]fluoranthene	0.0754	0.0710	0.0833	0.0833	ND	91	85	38 - 131	6	33	
Benzo(j,k)fluoranthene	0.0733	0.0728	0.0833	0.0833	ND	88	87	44 - 114	1	34	
Benzo[a]pyrene	0.0737	0.0696	0.0833	0.0833	ND	88	84	40 - 136	6	29	
Indeno(1,2,3-c,d)pyrene	0.0911	0.0838	0.0833	0.0833	ND	109	101	45 - 126	8	30	
Dibenz[a,h]anthracene	0.0875	0.0830	0.0833	0.0833	ND	105	100	46 - 121	5	28	
Benzo[g,h,i]perylene	0.0889	0.0823	0.0833	0.0833	ND	107	99	43 - 120	8	31	
<i>Surrogate:</i>											
2-Fluorobiphenyl						73	69	32 - 114			
Pyrene-d10						90	85	33 - 121			
Terphenyl-d14						82	77	31 - 116			

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-205-01					
Client ID:	BH-13 E-1					
Arsenic	ND	13	6010C	9-21-15	9-21-15	
Barium	6.6	3.2	6010C	9-21-15	9-21-15	
Cadmium	ND	0.64	6010C	9-21-15	9-21-15	
Chromium	10	0.64	6010C	9-21-15	9-21-15	
Lead	ND	6.4	6010C	9-21-15	9-21-15	
Mercury	ND	0.32	7471B	9-23-15	9-22-15	
Selenium	ND	13	6010C	9-21-15	9-21-15	
Silver	ND	1.3	6010C	9-21-15	9-21-15	

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-21-15
Date Analyzed: 9-21-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0921SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	13.5	14.3	5	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	12.1	12.4	3	0.50	
Lead	ND	ND	NA	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: October 5, 2015
 Samples Submitted: September 18, 2015
 Laboratory Reference: 1509-205
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-21-15

Date Analyzed: 9-21-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-140-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	105	105	102	102	2	
Barium	100	115	101	114	100	1	
Cadmium	50.0	51.4	103	50.7	101	2	
Chromium	100	112	100	110	98	2	
Lead	250	257	103	252	101	2	
Selenium	100	105	105	103	103	2	
Silver	25.0	23.6	94	22.7	91	4	

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-204-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.536	107	0.537	107	0	

Date of Report: October 5, 2015
Samples Submitted: September 18, 2015
Laboratory Reference: 1509-205
Project: 1537265.001

% MOISTURE

Date Analyzed: 9-23-15

Client ID	Lab ID	% Moisture
BH-13 E-1	09-205-01	22



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

*Professional
Analytical
Services*

Oct 5 2015
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister

Dear David Baumeister:

Enclosed please find the analytical data for your 09-205 project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
BH-13 E-1	Soil	15-A015297	CN

Your sample was received on Monday, September 21, 2015. At the time of receipt, the sample was logged in and properly maintained prior to the subsequent analysis.

The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to conact me.

Sincerely,


Aaron W. Young
Laboratory Manager

Project #: 1537265.001
PO Number: 09-205

BACT = Bacteriological
CONV = Conventionals

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com



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ANALYSIS REPORT

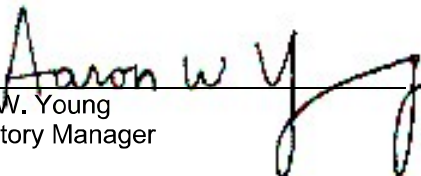
On-Site Environmental
14648 NE 95th ST
Redmond, WA 98052
Attention: David Baumeister
Project Name: 09-205
Project #: 1537265.001
PO Number: 09-205
All results reported on an as received basis.

Date Received: 09/21/15
Date Reported: 10/ 5/15

AMTEST Identification Number 15-A015297
Client Identification BH-13 E-1
Sampling Date 09/17/15, 15:04

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Cyanide	< 0.05	ug/g		0.05	SW846 9012	MR	10/05/15



Aaron W. Young
Laboratory Manager

QC Summary for sample number: 15-A015297

MATRIX SPIKES

SAMPLE #	ANALYTE	UNITS	SAMPLE VALUE	SMPL+ SPK	SPK AMT	RECOVERY
15-A015297	Total Cyanide	ug/g	< 0.05	0.034	0.050	68.00 %
15-A015297	Total Cyanide	ug/g	< 0.05	0.038	0.050	76.00 %

MATRIX SPIKE DUPLICATES

SAMPLE #	ANALYTE	UNITS	SAMPLE + SPK	MSD VALUE	RPD
Spike	Total Cyanide	ug/g	0.034	0.038	11.

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Total Cyanide	ug/g	0.10	0.10	100. %

BLANKS

ANALYTE	UNITS	RESULT
Total Cyanide	ug/g	< 0.05



MVA Onsite Environmental Inc.
 Analytical Laboratory Testing Services
 14648 NE 95th Street • Redmond, WA 98052
 Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
 (in working days)
 (Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
 (TPH analysis 5 Days)

Next 08
 (other)

Laboratory Number: **09-205**

Company: Goldier Client: PSE
 Project Number: 1537265, 001
 Project Name: PSE Port of Tacoma
 Project Manager: Al Dennisson
 Sampled by: Rachel Hunt

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
<u>1</u>	<u>BH-13 E-1</u>	<u>9-17-15</u>	<u>1504</u>	<u>Soil</u>

Number of Containers	
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	
NWTPH-Dx	
Volatiles 8260C	
Halogenated Volatiles 8260C	
Semivolatiles 8270D/SIM (with low-level PAHs)	
PAHs 8270D/SIM (low-level)	<input checked="" type="checkbox"/>
PCBs 8082A	
Organochlorine Pesticides 8081B	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA Metals	<input checked="" type="checkbox"/>
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664A	
<u>CN</u>	
% Moisture	<input checked="" type="checkbox"/>

Relinquished	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		<u>Goldier</u>	<u>9-18-15</u>	<u>1750</u>	
Received		<u>PSE</u>	<u>9/18/15</u>	<u>1750</u>	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date					



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 29, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.001
Laboratory Reference No. 1509-217

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 21, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

Case Narrative

Samples were collected on September 21, 2015 and received by the laboratory on September 21, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-19 E-1					
Laboratory ID:	09-217-01					
Gasoline	ND	6.5	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>86</i>	<i>68-123</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0924S1					
Gasoline	ND	5.0	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>83</i>	<i>68-123</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-252-01							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				78	82	68-123		

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

NWTPH-Gx

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EB					
Laboratory ID:	09-217-02					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>99</i>	<i>71-113</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922W1					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	101	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-159-01							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				99	96	71-113		

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-19 E-1					
Laboratory ID:	09-217-01					
Diesel Range Organics	ND	32	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	63	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>88</i>	<i>50-150</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0925S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	99	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-01							
	ORIG	DUP						
Diesel Range Organics	96.4	67.5	NA	NA	NA	NA	35	NA
Lube Oil Range Organics	177	142	NA	NA	NA	NA	22	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				83	89	50-150		

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES EPA 8260C
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-19 E-1					
Laboratory ID:	09-217-01					
Dichlorodifluoromethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Acetone	0.0069	0.0049	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	0.0017	0.00098	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES EPA 8260C
 page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	BH-19 E-1					
Laboratory ID:	09-217-01					
1,1,2-Trichloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0049	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.00098	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>107</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>107</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
 page 1 of 2

Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>106</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>106</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD		Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0928S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0505	0.0472	0.0500	0.0500	101	94	66-129	7	15	
Benzene	0.0501	0.0484	0.0500	0.0500	100	97	71-123	3	15	
Trichloroethene	0.0476	0.0463	0.0500	0.0500	95	93	75-115	3	15	
Toluene	0.0494	0.0477	0.0500	0.0500	99	95	75-120	4	15	
Chlorobenzene	0.0472	0.0451	0.0500	0.0500	94	90	75-121	5	15	
<i>Surrogate:</i>										
Dibromofluoromethane					101	98	76-131			
Toluene-d8					100	98	82-129			
4-Bromofluorobenzene					97	97	79-126			

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EB					
Laboratory ID:	09-217-02					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.30	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	1.3	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 29, 2015
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 Project: 1537265.001

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EB					
Laboratory ID:	09-217-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	1.3	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>93</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>91</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>114</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.30	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	1.3	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	

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 Project: 1537265.001

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	1.3	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>80-120</i>				

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD		Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0922W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.3	10.7	10.0	10.0	103	107	64-138	4	16	
Benzene	10.1	10.4	10.0	10.0	101	104	76-125	3	14	
Trichloroethene	8.30	8.69	10.0	10.0	83	87	70-125	5	16	
Toluene	9.77	10.5	10.0	10.0	98	105	75-125	7	15	
Chlorobenzene	9.28	9.70	10.0	10.0	93	97	80-140	4	15	
<i>Surrogate:</i>										
Dibromofluoromethane					92	94	79-131			
Toluene-d8					92	91	80-120			
4-Bromofluorobenzene					111	111	80-120			

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
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 Project: 1537265.001

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-217-01					
Client ID:	BH-19 E-1					
Arsenic	ND	13	6010C	9-22-15	9-22-15	
Barium	9.2	3.2	6010C	9-22-15	9-22-15	
Cadmium	ND	0.63	6010C	9-22-15	9-22-15	
Chromium	7.0	0.63	6010C	9-22-15	9-22-15	
Lead	ND	6.3	6010C	9-22-15	9-22-15	
Mercury	ND	0.32	7471B	9-23-15	9-23-15	
Selenium	ND	13	6010C	9-22-15	9-22-15	
Silver	ND	1.3	6010C	9-22-15	9-22-15	

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0923S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15
 Date Analyzed: 9-22-15
 Matrix: Soil
 Units: mg/kg (ppm)
 Lab ID: 09-223-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	117	124	6	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	55.1	55.2	0	0.50	
Lead	25.2	29.9	17	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-218-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: September 29, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-217
 Project: 1537265.001

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-223-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	93.6	94	90.1	90	4	
Barium	100	248	131	244	126	2	
Cadmium	50.0	50.0	100	49.1	98	2	
Chromium	100	152	97	150	95	2	
Lead	250	258	93	258	93	0	
Selenium	100	94.2	94	92.0	92	2	
Silver	25.0	20.6	82	20.0	80	3	

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-218-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.463	93	0.537	107	15	

Date of Report: September 29, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-217
Project: 1537265.001

% MOISTURE

Date Analyzed: 9-22-15

Client ID	Lab ID	% Moisture
BH-19 E-1	09-217-01	21



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



OnSite Environmental Inc.

Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Turnaround Request
(in working days)
(Check One)

Same Day 1 Day

2 Days 3 Days

Standard (7 Days)
(TPH analysis 5 Days)

AVA
(other)

Laboratory Number: **09-217**

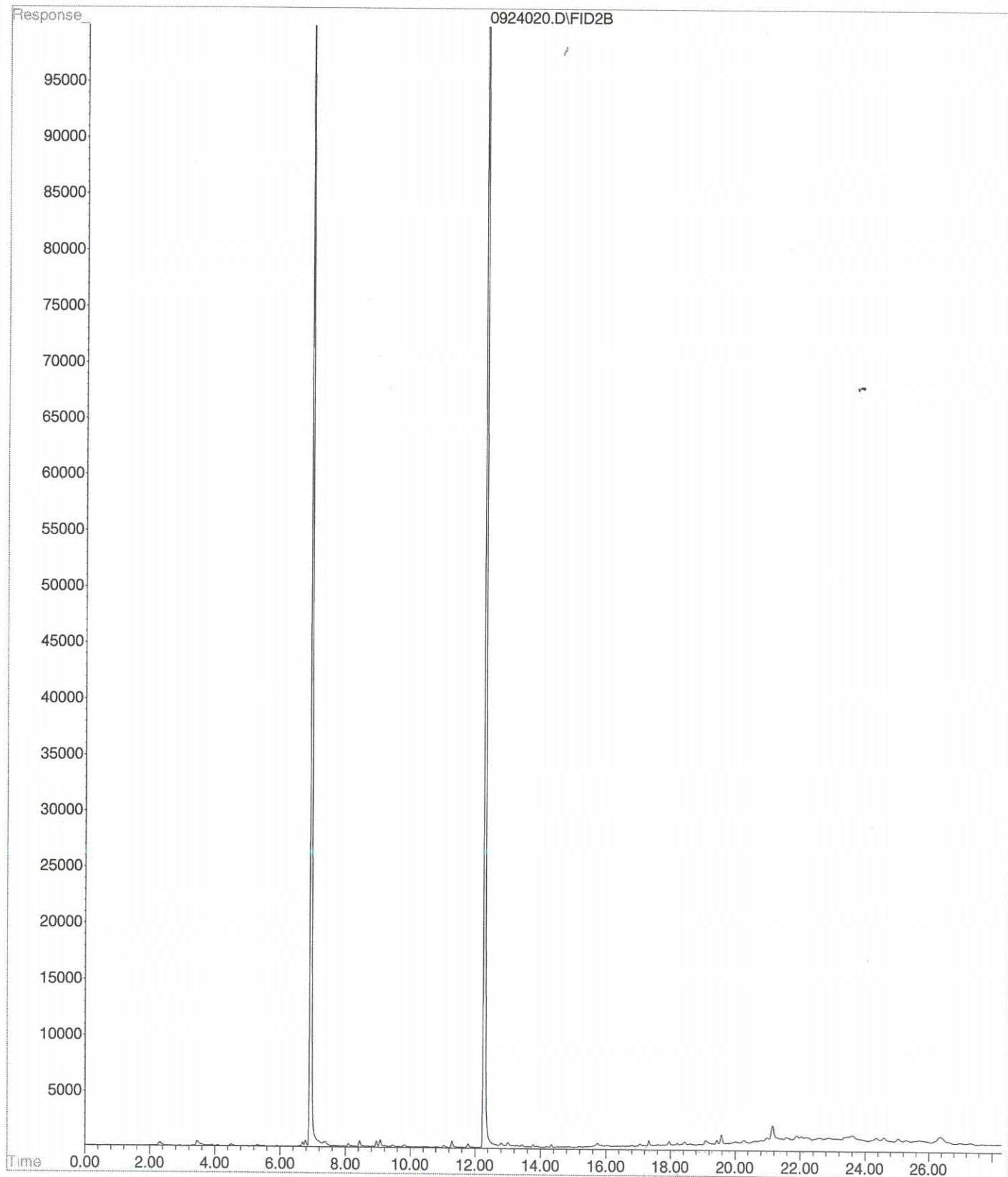
Company: Goldier clients PSE
Project Number: 1537265.001
Project Name: PSE Port of Tacoma
Project Manager: Al. Lemisov
Sampled by: Rachel Hunt

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix
1	BH-19 E-1	9-21-15	1324	Soil
2	EB	9-21-15	1339	Water

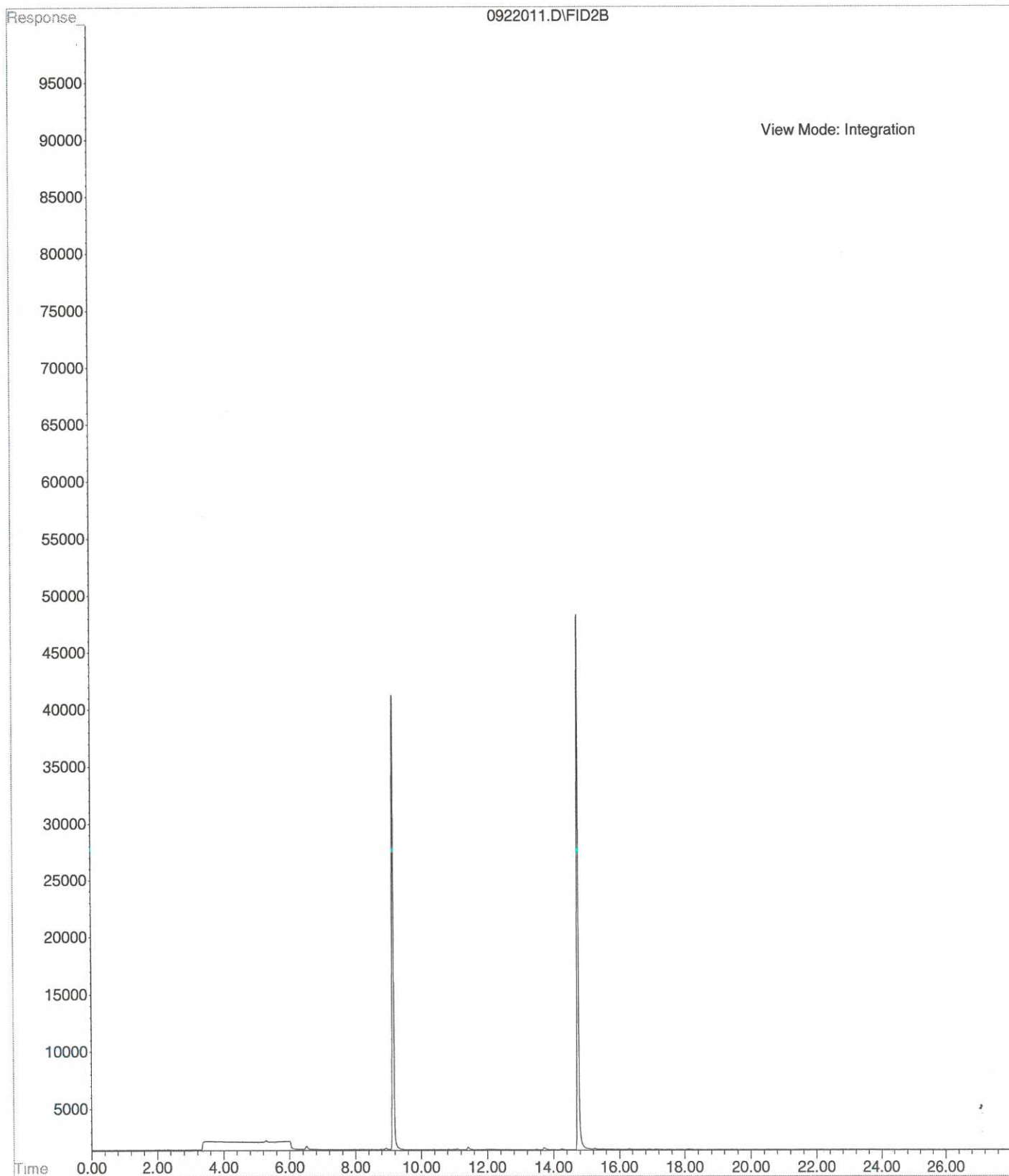
Number of Containers	
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	✓
NWTPH-Dx	✓
Volatiles 8260C	✓
Halogenated Volatiles 8260C	
Semivolatiles 8270D/SIM (with low-level PAHs)	
PAHs 8270D/SIM (low level)	
PCBs 8082A	
Organochlorine Pesticides 8081B	
Organophosphorus Pesticides 8270D/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA Metals	✓
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664A	
% Moisture	✓

Received/Date	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished		Goldier	9-21-15	1642	
Received		PSE	9/21/15	1642	
Relinquished					
Received					
Relinquished					
Received					
Reviewed/Date					Chromatograms with final report

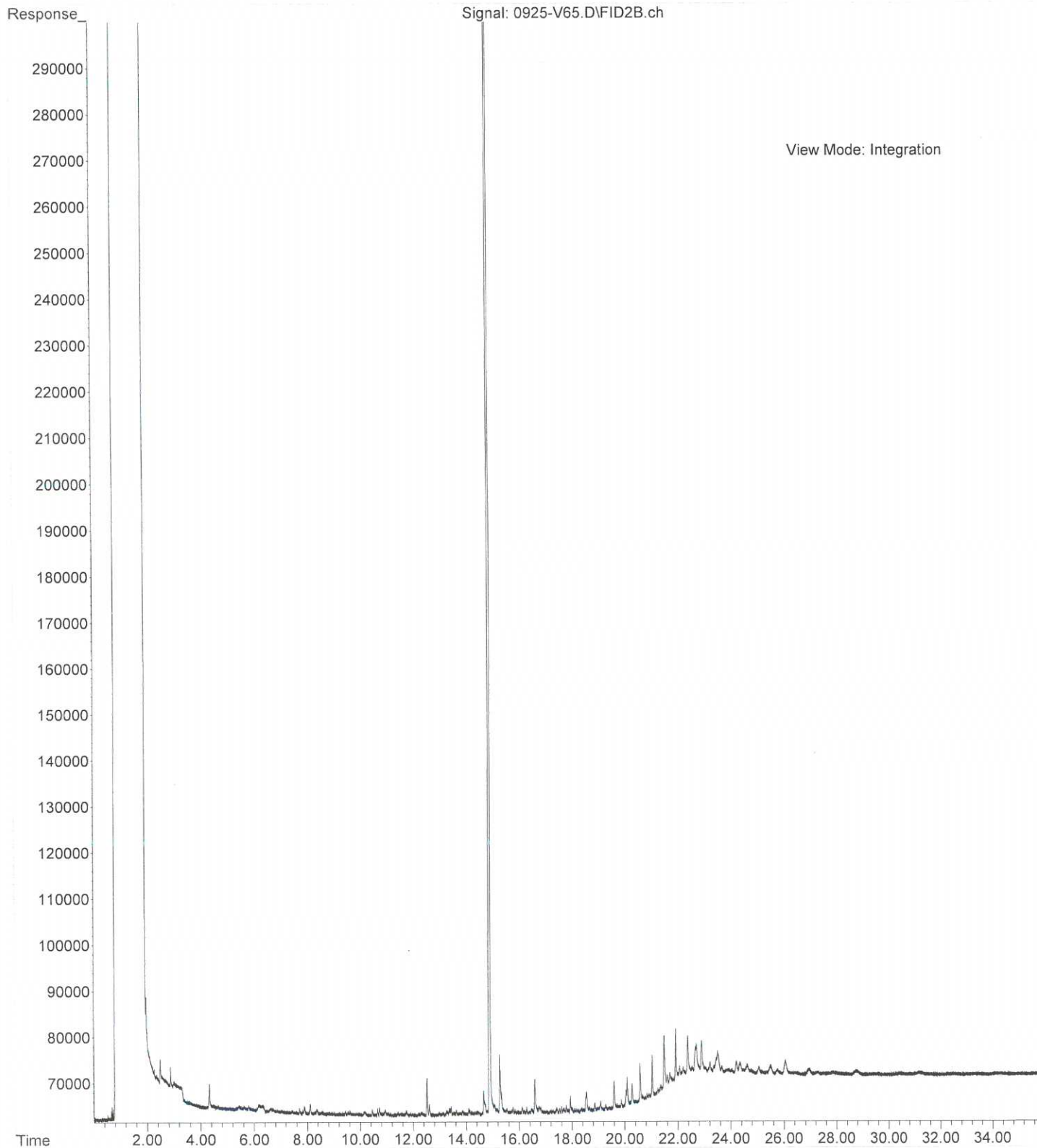
File : X:\BTEX\DARYL\DATA\D150924\0924020.D
Operator :
Acquired : 24 Sep 2015 22:38 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-217-01s
Misc Info : V2-37-21
Vial Number: 20



File : X:\BTEX\HOPE\DATA\H150922\0922011.D
Operator :
Acquired : 22 Sep 2015 16:47 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-217-02a
Misc Info : V2-37-21
Vial Number: 11



File :X:\DIESELS\VIGO\DATA\V150925.SEC\0925-V65.D
Operator :
Acquired : 26 Sep 2015 00:53 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-217-01
Misc Info :
Vial Number: 65





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 30, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-218

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 21, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Baumeister", with a long horizontal flourish extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

Case Narrative

Samples were collected on September 21, 2015 and received by the laboratory on September 21, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx/BTEX and Volatiles EPA 8260C (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-V					
Laboratory ID:	09-218-01					
Gasoline	ND	6.4	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	83	68-123				
Client ID:	EH-C-S					
Laboratory ID:	09-218-02					
Gasoline	ND	8.0	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	86	68-123				
Client ID:	EH-B-V					
Laboratory ID:	09-218-04					
Benzene	ND	0.020	EPA 8021B	9-24-15	9-24-15	
Toluene	ND	0.068	EPA 8021B	9-24-15	9-24-15	
Ethyl Benzene	ND	0.068	EPA 8021B	9-24-15	9-24-15	
m,p-Xylene	ND	0.068	EPA 8021B	9-24-15	9-24-15	
o-Xylene	ND	0.068	EPA 8021B	9-24-15	9-24-15	
Gasoline	ND	6.8	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	82	68-123				
Client ID:	EH-B-S					
Laboratory ID:	09-218-05					
Benzene	ND	0.020	EPA 8021B	9-24-15	9-24-15	
Toluene	ND	0.088	EPA 8021B	9-24-15	9-24-15	
Ethyl Benzene	ND	0.088	EPA 8021B	9-24-15	9-24-15	
m,p-Xylene	ND	0.088	EPA 8021B	9-24-15	9-24-15	
o-Xylene	ND	0.088	EPA 8021B	9-24-15	9-24-15	
Gasoline	ND	8.8	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	85	68-123				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-V					
Laboratory ID:	09-218-07					
Benzene	ND	0.020	EPA 8021B	9-24-15	9-24-15	
Toluene	ND	0.065	EPA 8021B	9-24-15	9-24-15	
Ethyl Benzene	ND	0.065	EPA 8021B	9-24-15	9-24-15	
m,p-Xylene	ND	0.065	EPA 8021B	9-24-15	9-24-15	
o-Xylene	ND	0.065	EPA 8021B	9-24-15	9-24-15	
Gasoline	ND	6.5	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>81</i>	<i>68-123</i>				

Client ID:	EH-A-S					
Laboratory ID:	09-218-08					
Benzene	ND	0.020	EPA 8021B	9-24-15	9-24-15	
Toluene	ND	0.080	EPA 8021B	9-24-15	9-24-15	
Ethyl Benzene	ND	0.080	EPA 8021B	9-24-15	9-24-15	
m,p-Xylene	ND	0.080	EPA 8021B	9-24-15	9-24-15	
o-Xylene	ND	0.080	EPA 8021B	9-24-15	9-24-15	
Gasoline	ND	8.0	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	<i>86</i>	<i>68-123</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0924S1					
Benzene	ND	0.020	EPA 8021B	9-24-15	9-24-15	
Toluene	ND	0.050	EPA 8021B	9-24-15	9-24-15	
Ethyl Benzene	ND	0.050	EPA 8021B	9-24-15	9-24-15	
m,p-Xylene	ND	0.050	EPA 8021B	9-24-15	9-24-15	
o-Xylene	ND	0.050	EPA 8021B	9-24-15	9-24-15	
Gasoline	ND	5.0	NWTPH-Gx	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	83	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-252-01							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				78	82	68-123		

SPIKE BLANKS

Laboratory ID:	SB0924S1								
	SB	SBD	SB	SBD	SB	SBD			
Benzene	0.866	0.917	1.00	1.00	87	92	75-117	6	13
Toluene	0.873	0.915	1.00	1.00	87	92	78-118	5	12
Ethyl Benzene	0.867	0.907	1.00	1.00	87	91	78-118	5	12
m,p-Xylene	0.878	0.914	1.00	1.00	88	91	78-121	4	13
o-Xylene	0.871	0.910	1.00	1.00	87	91	77-119	4	13
<i>Surrogate:</i>									
<i>Fluorobenzene</i>					81	85	68-123		

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	98	71-113				
Client ID:	EH-B-W					
Laboratory ID:	09-218-06					
Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
o-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	99	71-113				
Client ID:	EH-A-W					
Laboratory ID:	09-218-09					
Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
o-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	97	71-113				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922W2					
Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Ethyl Benzene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
m,p-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
o-Xylene	ND	1.0	EPA 8021B	9-22-15	9-22-15	
Gasoline	ND	100	NWTPH-Gx	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	100	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-09							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				97	98	71-113		

MATRIX SPIKES

Laboratory ID:	09-218-09									
	MS	MSD	MS	MSD	MS	MSD				
Benzene	48.9	46.4	50.0	50.0	ND	98	93	82-120	5	14
Toluene	48.0	45.7	50.0	50.0	ND	96	91	83-120	5	14
Ethyl Benzene	48.1	45.7	50.0	50.0	ND	96	91	83-120	5	15
m,p-Xylene	48.1	45.8	50.0	50.0	ND	96	92	81-123	5	15
o-Xylene	47.5	45.8	50.0	50.0	ND	95	92	80-120	4	16
<i>Surrogate:</i>										
<i>Fluorobenzene</i>						89	88	71-113		

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-V					
Laboratory ID:	09-218-01					
Diesel Range Organics	110	28	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	200	56	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	83	50-150				
Client ID:	EH-C-S					
Laboratory ID:	09-218-02					
Diesel Range Organics	ND	33	NWTPH-Dx	9-25-15	9-28-15	
Lube Oil Range Organics	ND	66	NWTPH-Dx	9-25-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	87	50-150				
Client ID:	EH-B-V					
Laboratory ID:	09-218-04					
Diesel Range Organics	ND	28	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	56	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	84	50-150				
Client ID:	EH-B-S					
Laboratory ID:	09-218-05					
Diesel Range Organics	ND	35	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	69	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	83	50-150				
Client ID:	EH-A-V					
Laboratory ID:	09-218-07					
Diesel Range Organics	ND	27	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	53	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				
Client ID:	EH-A-S					
Laboratory ID:	09-218-08					
Diesel Range Organics	ND	35	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	69	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

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 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0925S1					
Diesel Range Organics	ND	25	NWTPH-Dx	9-25-15	9-25-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	9-25-15	9-25-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	99	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-01							
	ORIG	DUP						
Diesel Range Organics	96.4	67.5	NA	NA	NA	NA	35	NA
Lube Oil Range Organics	177	142	NA	NA	NA	NA	22	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				83	89	50-150		

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NWTPH-Dx

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
Diesel Range Organics	ND	0.26	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.42	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	95	50-150				
Client ID:	EH-B-W					
Laboratory ID:	09-218-06					
Diesel Range Organics	ND	0.27	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.43	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	94	50-150				
Client ID:	EH-A-W					
Laboratory ID:	09-218-09					
Diesel Range Organics	ND	0.27	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.43	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	87	50-150				

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**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Water
 Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0928W1					
Diesel Range Organics	ND	0.25	NWTPH-Dx	9-28-15	9-29-15	
Lube Oil Range Organics	ND	0.40	NWTPH-Dx	9-28-15	9-29-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	92	50-150				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-260-02							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				96	90	50-150		

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-V					
Laboratory ID:	09-218-01					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-V					
Laboratory ID:	09-218-01					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0025	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	0.0013	0.0012	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0061	EPA 8260C	9-28-15	9-28-15	
Naphthalene	0.089	0.0012	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>106</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>107</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-S					
Laboratory ID:	09-218-02					
Dichlorodifluoromethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Acetone	0.021	0.0068	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	

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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-S					
Laboratory ID:	09-218-02					
1,1,2-Trichloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0027	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0068	EPA 8260C	9-28-15	9-28-15	
Naphthalene	0.036	0.0014	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0014	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>106</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>106</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>79-126</i>				

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Matrix: Soil
 Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloromethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Vinyl Chloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Acetone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Iodomethane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Carbon Disulfide	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methylene Chloride	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Vinyl Acetate	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Butanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Bromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chloroform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Benzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Trichloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Dibromomethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromodichloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Toluene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	

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METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0928S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Tetrachloroethene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Hexanone	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Dibromochloromethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Chlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Ethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
m,p-Xylene	ND	0.0020	EPA 8260C	9-28-15	9-28-15	
o-Xylene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Styrene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromoform	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Isopropylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Bromobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Propylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
2-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
4-Chlorotoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
tert-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
sec-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
n-Butylbenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	9-28-15	9-28-15	
Naphthalene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	9-28-15	9-28-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>106</i>	<i>76-131</i>				
<i>Toluene-d8</i>	<i>106</i>	<i>82-129</i>				
<i>4-Bromofluorobenzene</i>	<i>104</i>	<i>79-126</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0928S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	0.0505	0.0472	0.0500	0.0500	101	94	66-129	7	15	
Benzene	0.0501	0.0484	0.0500	0.0500	100	97	71-123	3	15	
Trichloroethene	0.0476	0.0463	0.0500	0.0500	95	93	75-115	3	15	
Toluene	0.0494	0.0477	0.0500	0.0500	99	95	75-120	4	15	
Chlorobenzene	0.0472	0.0451	0.0500	0.0500	94	90	75-121	5	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					<i>101</i>	<i>98</i>	<i>76-131</i>			
<i>Toluene-d8</i>					<i>100</i>	<i>98</i>	<i>82-129</i>			
<i>4-Bromofluorobenzene</i>					<i>97</i>	<i>97</i>	<i>79-126</i>			

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.30	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	1.3	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
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 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	0.22	0.20	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Naphthalene	17	1.3	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>98</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>93</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>111</i>	<i>80-120</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloromethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Vinyl Chloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromomethane	ND	0.30	EPA 8260C	9-22-15	9-22-15	
Chloroethane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Acetone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Iodomethane	ND	1.3	EPA 8260C	9-22-15	9-22-15	
Carbon Disulfide	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methylene Chloride	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Vinyl Acetate	ND	1.0	EPA 8260C	9-22-15	9-22-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Butanone	ND	5.0	EPA 8260C	9-22-15	9-22-15	
Bromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chloroform	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Benzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Trichloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Dibromomethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromodichloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Toluene	ND	1.0	EPA 8260C	9-22-15	9-22-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	9-22-15	9-22-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0922W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Tetrachloroethene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Hexanone	ND	2.0	EPA 8260C	9-22-15	9-22-15	
Dibromochloromethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Chlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Ethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
m,p-Xylene	ND	0.40	EPA 8260C	9-22-15	9-22-15	
o-Xylene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Styrene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromoform	ND	1.0	EPA 8260C	9-22-15	9-22-15	
Isopropylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Bromobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Propylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
n-Butylbenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	9-22-15	9-22-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
Naphthalene	ND	1.3	EPA 8260C	9-22-15	9-22-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	9-22-15	9-22-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>94</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>95</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>105</i>	<i>80-120</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD	RPD	Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB0922W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.3	10.7	10.0	10.0	103	107	64-138	4	16	
Benzene	10.1	10.4	10.0	10.0	101	104	76-125	3	14	
Trichloroethene	8.30	8.69	10.0	10.0	83	87	70-125	5	16	
Toluene	9.77	10.5	10.0	10.0	98	105	75-125	7	15	
Chlorobenzene	9.28	9.70	10.0	10.0	93	97	80-140	4	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					92	94	79-131			
<i>Toluene-d8</i>					92	91	80-120			
<i>4-Bromofluorobenzene</i>					111	111	80-120			

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-V					
Laboratory ID:	09-218-07					
Naphthalene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
2-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
1-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthylene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Fluorene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Phenanthrene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Anthracene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Fluoranthene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Pyrene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]anthracene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Chrysene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]pyrene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0071	EPA 8270D/SIM	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>77</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>96</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>84</i>	<i>31 - 116</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-S					
Laboratory ID:	09-218-08					
Naphthalene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
2-Methylnaphthalene	0.012	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
1-Methylnaphthalene	0.014	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthylene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Acenaphthene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Fluorene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Phenanthrene	0.016	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Anthracene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Fluoranthene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Pyrene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]anthracene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Chrysene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[b]fluoranthene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[a]pyrene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.0092	EPA 8270D/SIM	9-23-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>45</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>54</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>46</i>	<i>31 - 116</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0923S1					
Naphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	9-23-15	9-23-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>91</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>93</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>98</i>	<i>31 - 116</i>				

Date of Report: September 30, 2015
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 Laboratory Reference: 1509-218
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 MS/MSD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Source	Percent		Recovery	RPD	RPD	Flags
					Result	Recovery	Limits		RPD	Limit	
MATRIX SPIKES											
Laboratory ID:	09-204-01										
	MS	MSD	MS	MSD		MS	MSD				
Naphthalene	0.0678	0.0648	0.0833	0.0833	ND	81	78	44 - 107	5	29	
Acenaphthylene	0.0658	0.0594	0.0833	0.0833	ND	79	71	44 - 121	10	27	
Acenaphthene	0.0644	0.0576	0.0833	0.0833	ND	77	69	47 - 109	11	26	
Fluorene	0.0707	0.0675	0.0833	0.0833	ND	85	81	49 - 115	5	28	
Phenanthrene	0.0741	0.0701	0.0833	0.0833	ND	89	84	45 - 114	6	26	
Anthracene	0.0743	0.0687	0.0833	0.0833	ND	89	82	43 - 140	8	27	
Fluoranthene	0.0776	0.0732	0.0833	0.0833	ND	93	88	44 - 126	6	27	
Pyrene	0.0761	0.0719	0.0833	0.0833	ND	91	86	43 - 125	6	27	
Benzo[a]anthracene	0.0782	0.0740	0.0833	0.0833	ND	94	89	42 - 134	6	27	
Chrysene	0.0734	0.0683	0.0833	0.0833	ND	88	82	45 - 114	7	27	
Benzo[b]fluoranthene	0.0754	0.0710	0.0833	0.0833	ND	91	85	38 - 131	6	33	
Benzo(j,k)fluoranthene	0.0733	0.0728	0.0833	0.0833	ND	88	87	44 - 114	1	34	
Benzo[a]pyrene	0.0737	0.0696	0.0833	0.0833	ND	88	84	40 - 136	6	29	
Indeno(1,2,3-c,d)pyrene	0.0911	0.0838	0.0833	0.0833	ND	109	101	45 - 126	8	30	
Dibenz[a,h]anthracene	0.0875	0.0830	0.0833	0.0833	ND	105	100	46 - 121	5	28	
Benzo[g,h,i]perylene	0.0889	0.0823	0.0833	0.0833	ND	107	99	43 - 120	8	31	
<i>Surrogate:</i>											
2-Fluorobiphenyl						73	69	32 - 114			
Pyrene-d10						90	85	33 - 121			
Terphenyl-d14						82	77	31 - 116			

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-W					
Laboratory ID:	09-218-09					
Naphthalene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
2-Methylnaphthalene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
1-Methylnaphthalene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Acenaphthylene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Acenaphthene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Fluorene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Phenanthrene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Anthracene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Fluoranthene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Pyrene	ND	0.11	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[a]anthracene	0.012	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Chrysene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[b]fluoranthene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[a]pyrene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.011	EPA 8270D/SIM	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>67</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>66</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>63</i>	<i>44 - 120</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB0924W1					
Naphthalene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
2-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
1-Methylnaphthalene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Acenaphthylene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Acenaphthene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Fluorene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Phenanthrene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Anthracene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Fluoranthene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Pyrene	ND	0.10	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[a]anthracene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Chrysene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[b]fluoranthene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo(j,k)fluoranthene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[a]pyrene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Indeno(1,2,3-c,d)pyrene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Dibenz[a,h]anthracene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
Benzo[g,h,i]perylene	ND	0.010	EPA 8270D/SIM	9-24-15	9-24-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>64</i>	<i>39 - 109</i>				
<i>Pyrene-d10</i>	<i>85</i>	<i>53 - 131</i>				
<i>Terphenyl-d14</i>	<i>74</i>	<i>44 - 120</i>				

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
	SB	SBD	SB	SBD	SB	SBD				
SPIKE BLANKS										
Laboratory ID:	SB0924W1									
Naphthalene	0.333	0.296	0.500	0.500	67	59	41 - 105	12	46	
Acenaphthylene	0.317	0.287	0.500	0.500	63	57	48 - 109	10	43	
Acenaphthene	0.310	0.288	0.500	0.500	62	58	52 - 105	7	40	
Fluorene	0.366	0.350	0.500	0.500	73	70	60 - 108	4	41	
Phenanthrene	0.372	0.375	0.500	0.500	74	75	61 - 110	1	36	
Anthracene	0.369	0.385	0.500	0.500	74	77	57 - 130	4	37	
Fluoranthene	0.401	0.410	0.500	0.500	80	82	60 - 120	2	35	
Pyrene	0.372	0.391	0.500	0.500	74	78	66 - 127	5	37	
Benzo[a]anthracene	0.402	0.421	0.500	0.500	80	84	60 - 135	5	34	
Chrysene	0.383	0.396	0.500	0.500	77	79	64 - 113	3	34	
Benzo[b]fluoranthene	0.427	0.379	0.500	0.500	85	76	66 - 126	12	37	
Benzo(j,k)fluoranthene	0.420	0.398	0.500	0.500	84	80	66 - 123	5	39	
Benzo[a]pyrene	0.365	0.383	0.500	0.500	73	77	63 - 130	5	37	
Indeno(1,2,3-c,d)pyrene	0.431	0.436	0.500	0.500	86	87	63 - 130	1	42	
Dibenz[a,h]anthracene	0.433	0.415	0.500	0.500	87	83	60 - 124	4	44	
Benzo[g,h,i]perylene	0.430	0.387	0.500	0.500	86	77	60 - 119	11	45	
<i>Surrogate:</i>										
2-Fluorobiphenyl					59	55	39 - 109			
Pyrene-d10					78	83	53 - 131			
Terphenyl-d14					73	74	44 - 120			

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-01					
Client ID:	EH-C-V					
Arsenic	ND	11	6010C	9-22-15	9-22-15	
Barium	15	2.8	6010C	9-22-15	9-22-15	
Cadmium	ND	0.56	6010C	9-22-15	9-22-15	
Chromium	11	0.56	6010C	9-22-15	9-22-15	
Lead	ND	5.6	6010C	9-22-15	9-22-15	
Mercury	ND	0.28	7471B	9-23-15	9-23-15	
Selenium	ND	11	6010C	9-22-15	9-22-15	
Silver	ND	1.1	6010C	9-22-15	9-22-15	

Lab ID:	09-218-02					
Client ID:	EH-C-S					
Arsenic	ND	13	6010C	9-22-15	9-22-15	
Barium	13	3.3	6010C	9-22-15	9-22-15	
Cadmium	ND	0.66	6010C	9-22-15	9-22-15	
Chromium	14	0.66	6010C	9-22-15	9-22-15	
Lead	ND	6.6	6010C	9-22-15	9-22-15	
Mercury	ND	0.33	7471B	9-23-15	9-23-15	
Selenium	ND	13	6010C	9-22-15	9-22-15	
Silver	ND	1.3	6010C	9-22-15	9-22-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-04					
Client ID:	EH-B-V					
Arsenic	ND	11	6010C	9-22-15	9-22-15	
Barium	14	2.8	6010C	9-22-15	9-22-15	
Cadmium	ND	0.56	6010C	9-22-15	9-22-15	
Chromium	9.0	0.56	6010C	9-22-15	9-22-15	
Lead	ND	5.6	6010C	9-22-15	9-22-15	
Mercury	ND	0.28	7471B	9-23-15	9-23-15	
Selenium	ND	11	6010C	9-22-15	9-22-15	
Silver	ND	1.1	6010C	9-22-15	9-22-15	

Lab ID:	09-218-05					
Client ID:	EH-B-S					
Arsenic	ND	14	6010C	9-22-15	9-22-15	
Barium	13	3.5	6010C	9-22-15	9-22-15	
Cadmium	ND	0.69	6010C	9-22-15	9-22-15	
Chromium	13	0.69	6010C	9-22-15	9-22-15	
Lead	ND	6.9	6010C	9-22-15	9-22-15	
Mercury	ND	0.35	7471B	9-23-15	9-23-15	
Selenium	ND	14	6010C	9-22-15	9-22-15	
Silver	ND	1.4	6010C	9-22-15	9-22-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-07					
Client ID:	EH-A-V					
Arsenic	ND	11	6010C	9-22-15	9-22-15	
Barium	13	2.6	6010C	9-22-15	9-22-15	
Cadmium	ND	0.53	6010C	9-22-15	9-22-15	
Chromium	9.0	0.53	6010C	9-22-15	9-22-15	
Lead	ND	5.3	6010C	9-22-15	9-22-15	
Mercury	ND	0.26	7471B	9-23-15	9-23-15	
Selenium	ND	11	6010C	9-22-15	9-22-15	
Silver	ND	1.1	6010C	9-22-15	9-22-15	

Lab ID:	09-218-08					
Client ID:	EH-A-S					
Arsenic	ND	14	6010C	9-22-15	9-22-15	
Barium	13	3.5	6010C	9-22-15	9-22-15	
Cadmium	ND	0.69	6010C	9-22-15	9-22-15	
Chromium	13	0.69	6010C	9-22-15	9-22-15	
Lead	ND	6.9	6010C	9-22-15	9-22-15	
Mercury	ND	0.35	7471B	9-23-15	9-23-15	
Selenium	ND	14	6010C	9-22-15	9-22-15	
Silver	ND	1.4	6010C	9-22-15	9-22-15	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL METALS
EPA 6010C
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-22-15
Date Analyzed: 9-22-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0922SM1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0923S1

Analyte	Method	Result	PQL
Mercury	7471B	ND	0.25

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-223-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	117	124	6	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	55.1	55.2	0	0.50	
Lead	25.2	29.9	17	5.0	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-218-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.25	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-22-15

Date Analyzed: 9-22-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-223-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	93.6	94	90.1	90	4	
Barium	100	248	131	244	126	2	
Cadmium	50.0	50.0	100	49.1	98	2	
Chromium	100	152	97	150	95	2	
Lead	250	258	93	258	93	0	
Selenium	100	94.2	94	92.0	92	2	
Silver	25.0	20.6	82	20.0	80	3	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7471B
MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Soil

Units: mg/kg (ppm)

Lab ID: 09-218-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	0.500	0.463	93	0.537	107	15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-03					
Client ID:	EH-C-W					
Arsenic	11	3.3	200.8	9-23-15	9-23-15	
Barium	36	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	ND	11	200.8	9-23-15	9-23-15	
Lead	3.6	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Lab ID:	09-218-06					
Client ID:	EH-B-W					
Arsenic	250	3.3	200.8	9-23-15	9-23-15	
Barium	330	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	140	11	200.8	9-23-15	9-23-15	
Lead	41	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-09					
Client ID:	EH-A-W					
Arsenic	41	3.3	200.8	9-23-15	9-23-15	
Barium	190	28	200.8	9-23-15	9-23-15	
Cadmium	ND	4.4	200.8	9-23-15	9-23-15	
Chromium	38	11	200.8	9-23-15	9-23-15	
Lead	31	1.1	200.8	9-23-15	9-23-15	
Mercury	ND	0.50	7470A	9-24-15	9-24-15	
Selenium	ND	5.6	200.8	9-23-15	9-24-15	
Silver	ND	11	200.8	9-23-15	9-23-15	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
 Date Analyzed: 9-23-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-23-15
Date Analyzed: 9-23-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0923WM2

Analyte	Method	Result	PQL
Selenium	200.8	ND	5.6

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 9-24-15
Date Analyzed: 9-24-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB0924W2

Analyte	Method	Result	PQL
Mercury	7470A	ND	0.50

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	45.2	37.8	18	3.3	
Barium	376	345	9	28	
Cadmium	ND	ND	NA	4.4	
Chromium	142	128	10	11	
Lead	70.6	64.4	9	1.1	
Selenium	7.94	6.89	14	5.6	
Silver	ND	ND	NA	11	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Selenium	17.3	17.2	0	5.6	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
DUPLICATE QUALITY CONTROL**

Date Extracted: 9-24-15

Date Analyzed: 9-24-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-158-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.50	

Date of Report: September 30, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	156	100	163	106	5	
Barium	111	474	88	487	100	3	
Cadmium	111	117	105	123	111	6	
Chromium	111	255	102	258	104	1	
Lead	111	173	92	181	99	4	
Selenium	111	132	112	133	112	0	
Silver	111	104	94	111	100	6	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL SELENIUM
EPA 200.8
MS/MSD QUALITY CONTROL**

Date Extracted: 9-23-15

Date Analyzed: 9-23-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-140-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Selenium	111	142	112	136	107	4	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
MS/MSD QUALITY CONTROL**

Date Extracted: 9-24-15

Date Analyzed: 9-24-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-158-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	12.5	12.6	100	11.6	92	8	

Date of Report: September 30, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218
Project: 1537265.002

% MOISTURE

Date Analyzed: 9-22-15

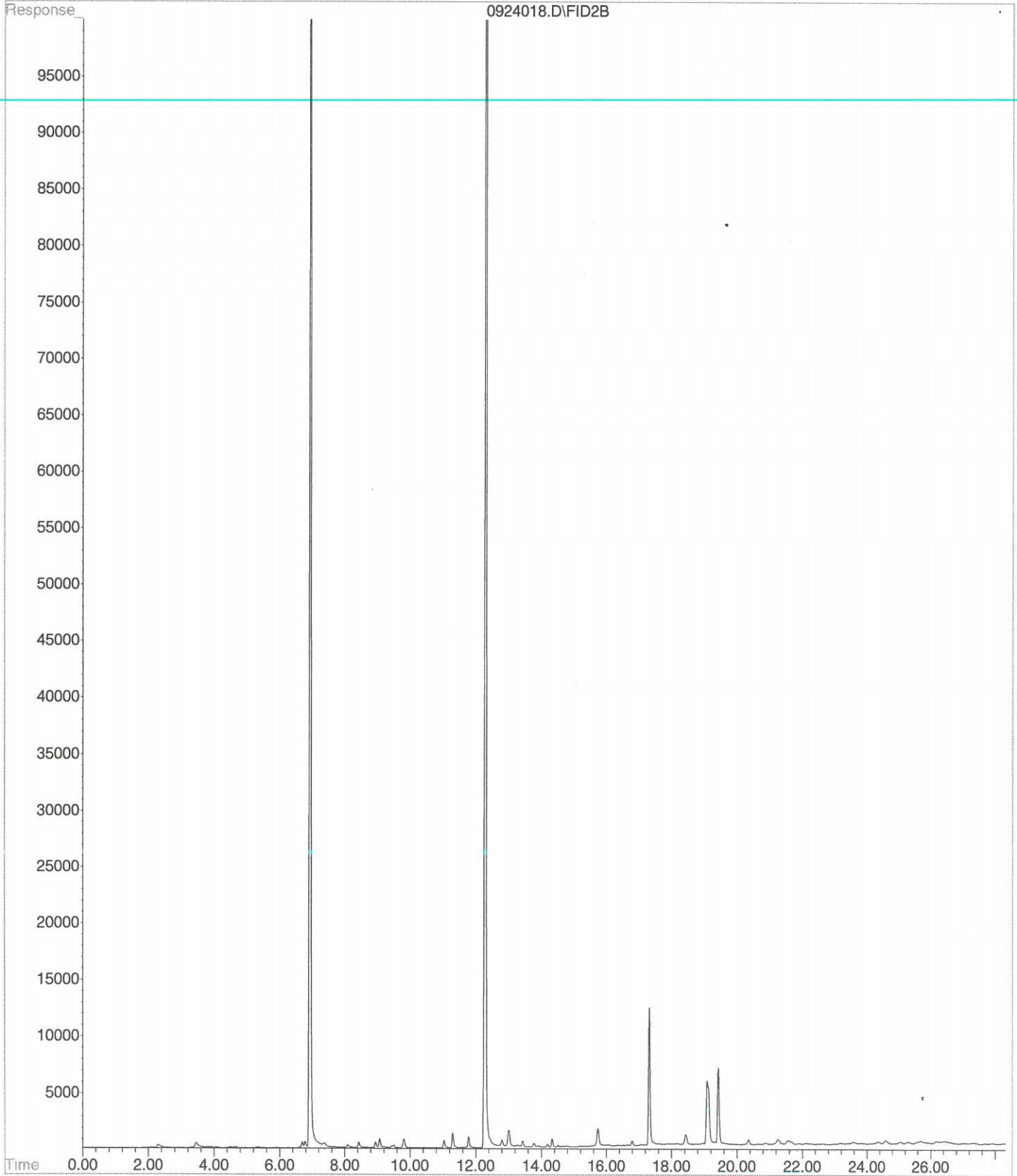
Client ID	Lab ID	% Moisture
EH-C-V	09-218-01	11
EH-C-S	09-218-02	25
EH-B-V	09-218-04	11
EH-B-S	09-218-05	28
EH-A-V	09-218-07	6
EH-A-S	09-218-08	28



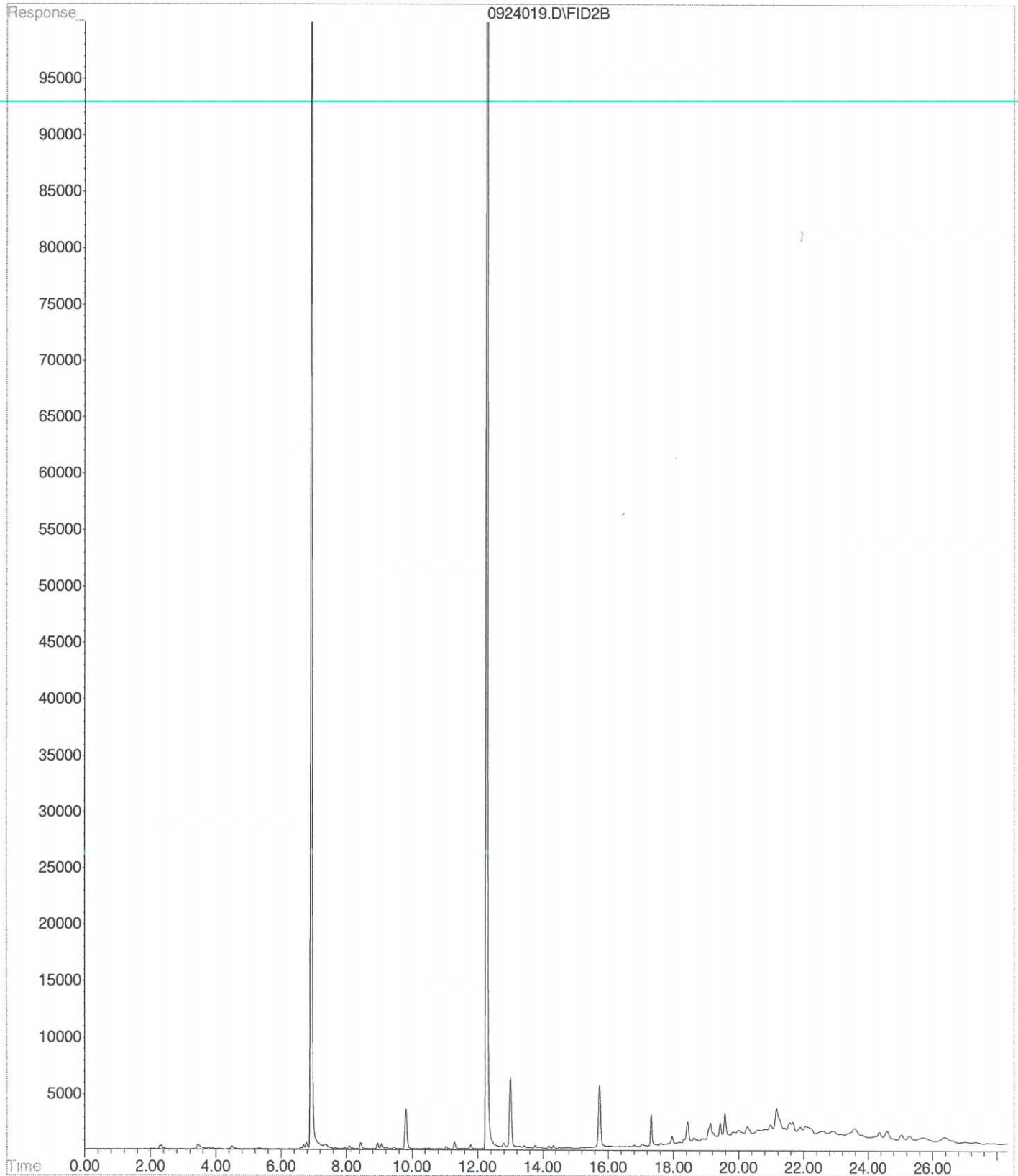
Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference

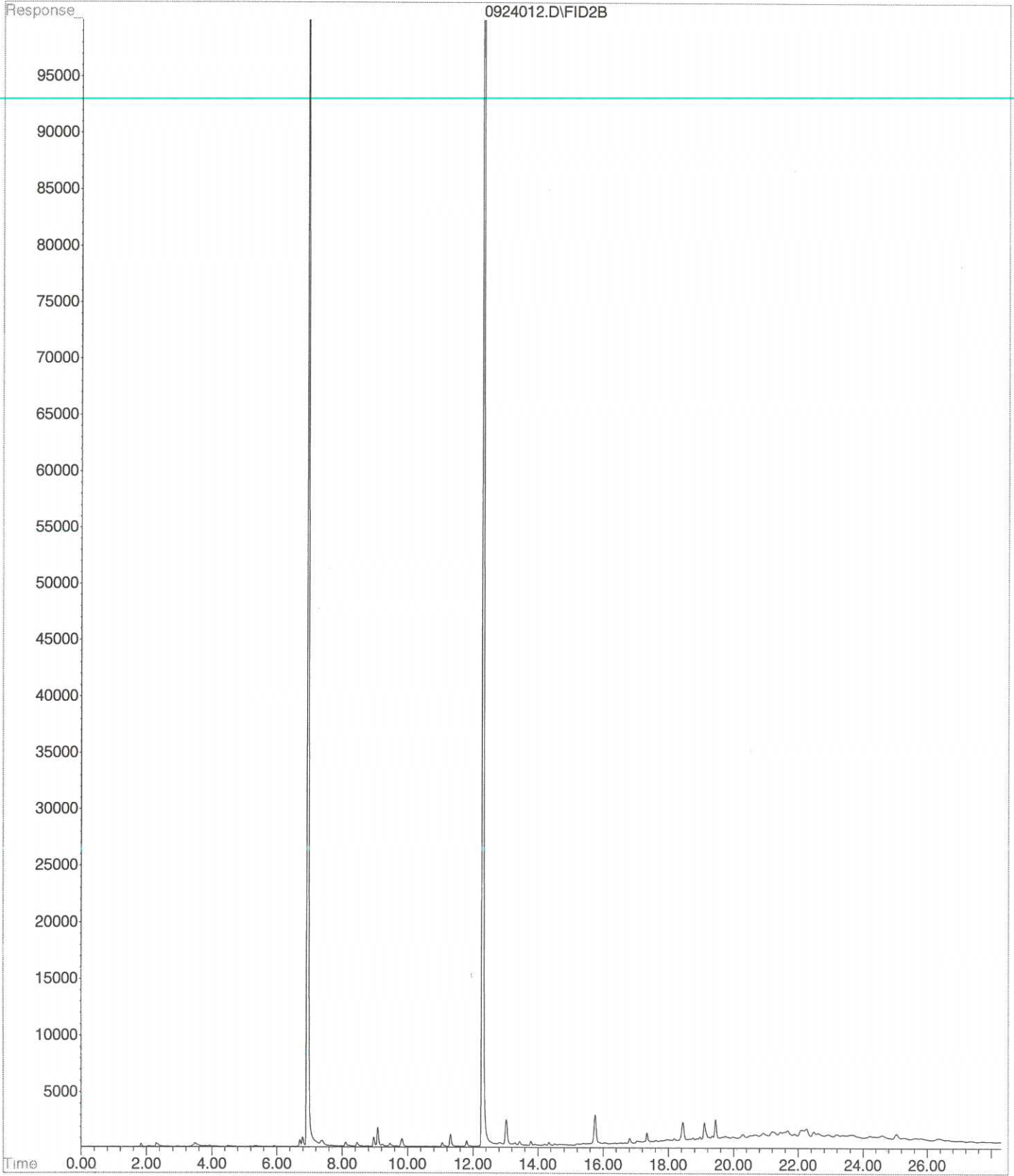
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Operator :
Acquired : 24 Sep 2015 21:31 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-218-01s
Misc Info : V2-37-21
Vial Number: 18



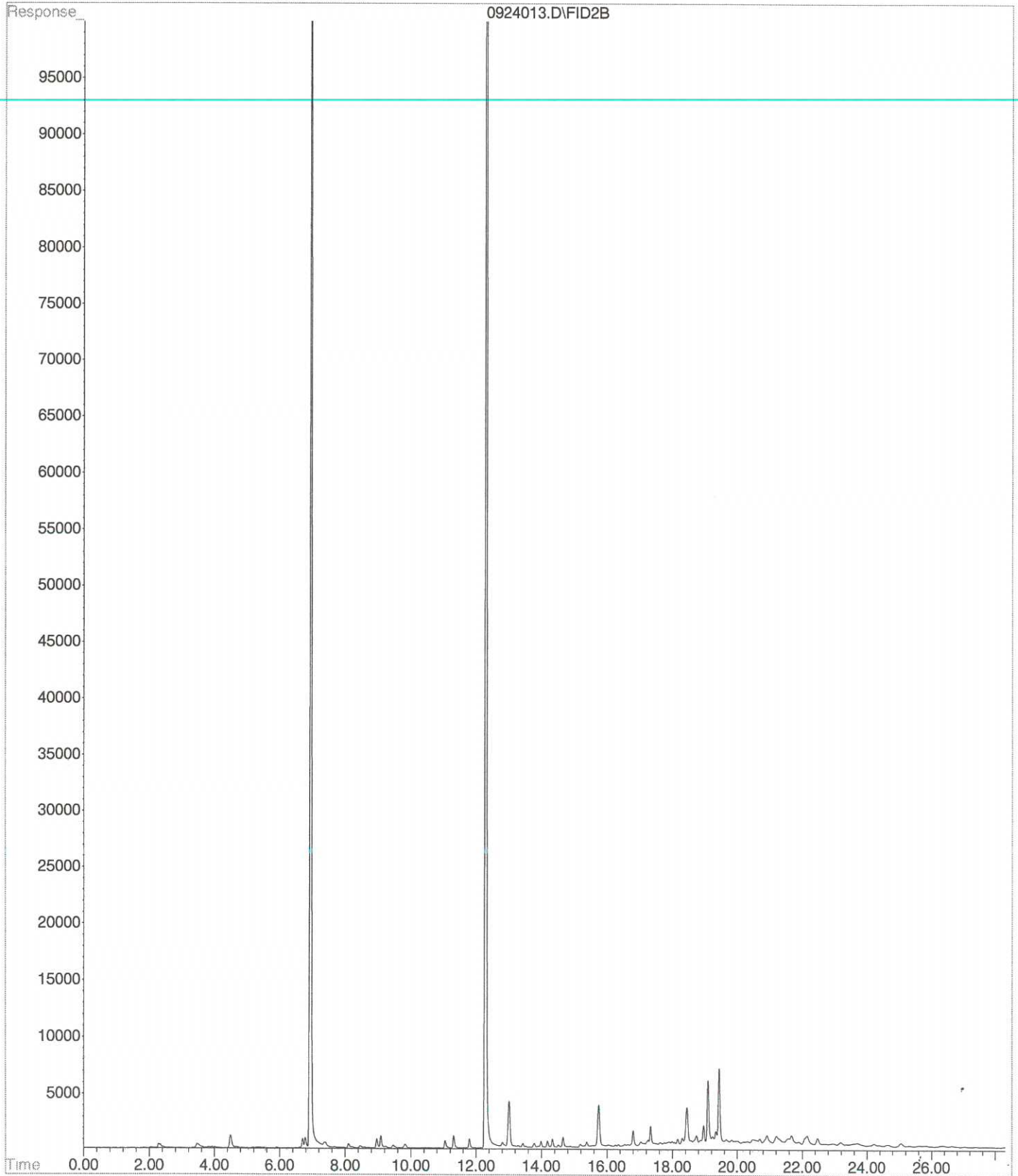
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Instrument : Daryl
Sample Name: 09-218-02s
Misc Info : V2-37-21
Vial Number: 19



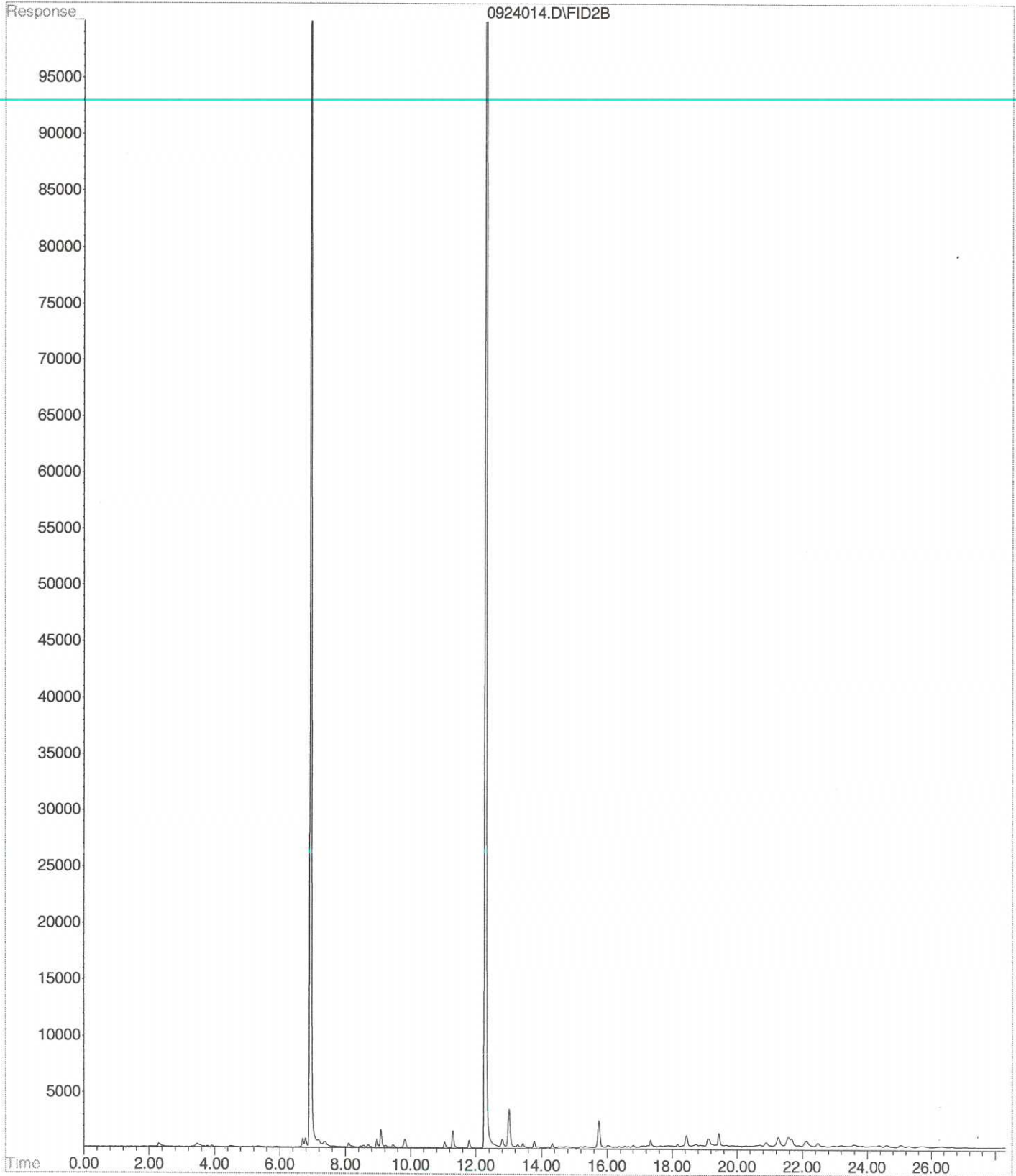
File : X:\BTEX\DARYL\DATA\D150924\0924012.D
Operator :
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Instrument : Daryl
Sample Name: 09-241-02s
Misc Info : V2-37-21
Vial Number: 12



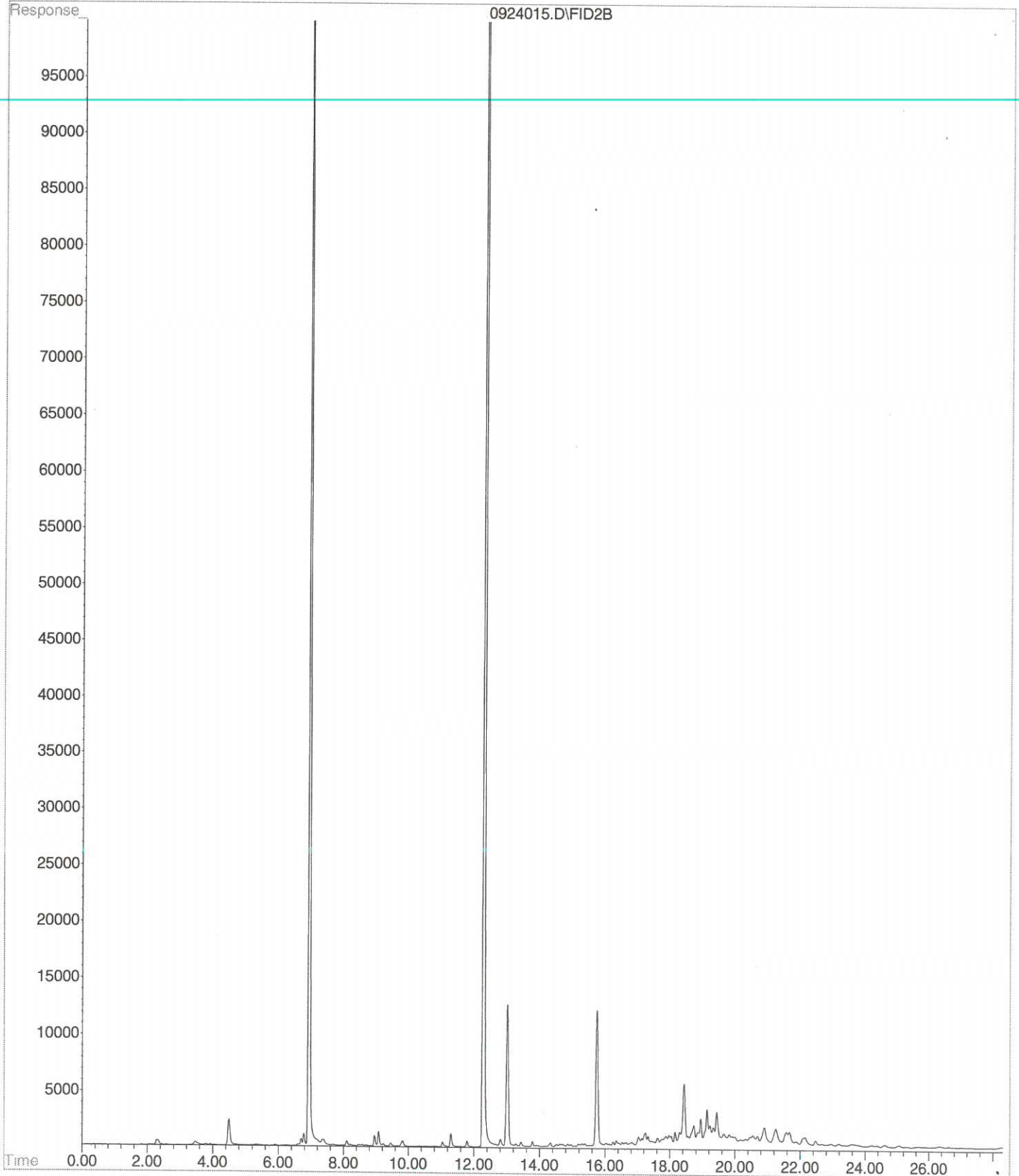
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Operator :
Acquired : 24 Sep 2015 18:44 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-218-04s
Misc Info : V2-37-21
Vial Number: 13



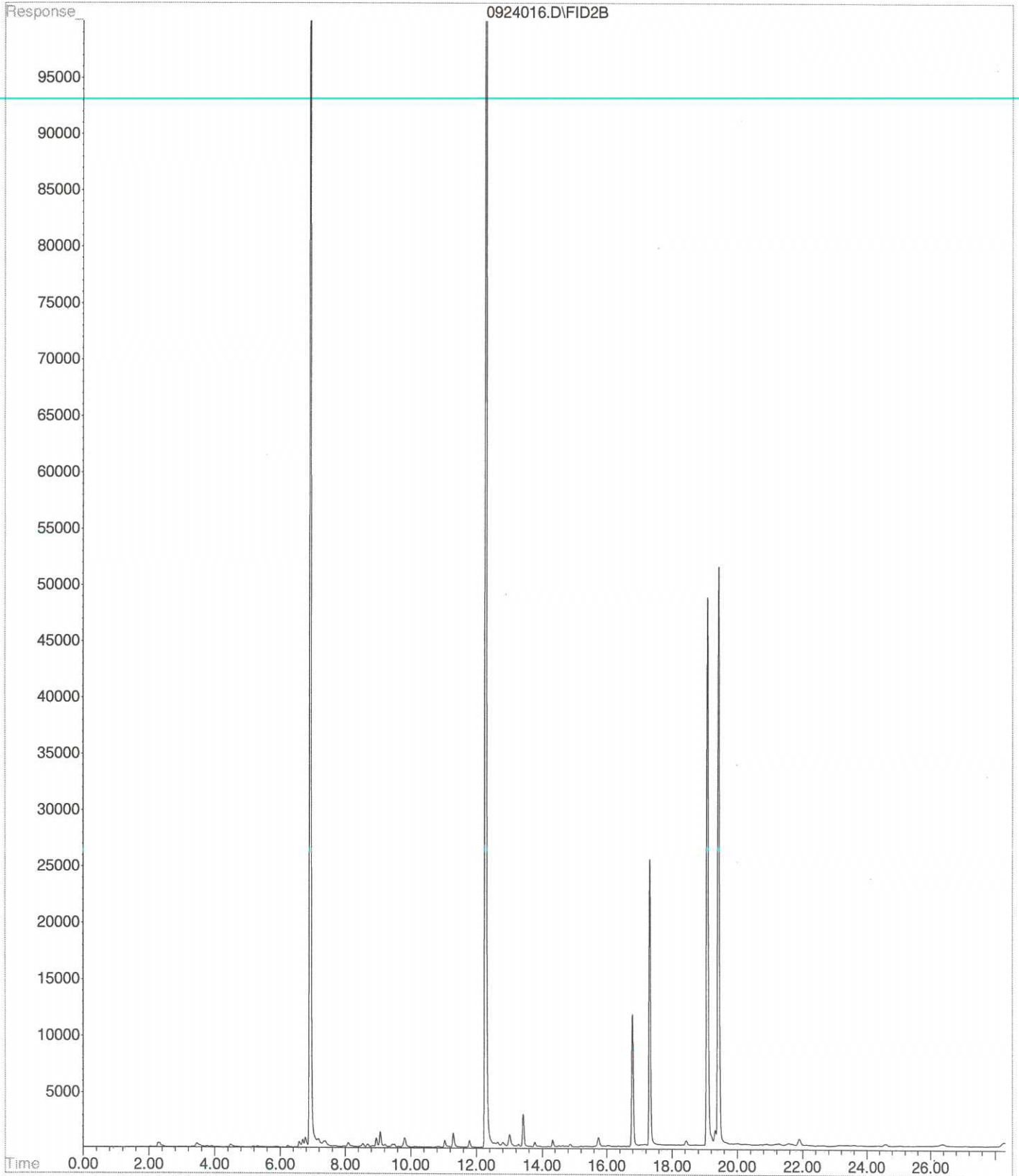
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Operator :
Acquired : 24 Sep 2015 19:17 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-218-05s
Misc Info : V2-37-21
Vial Number: 14



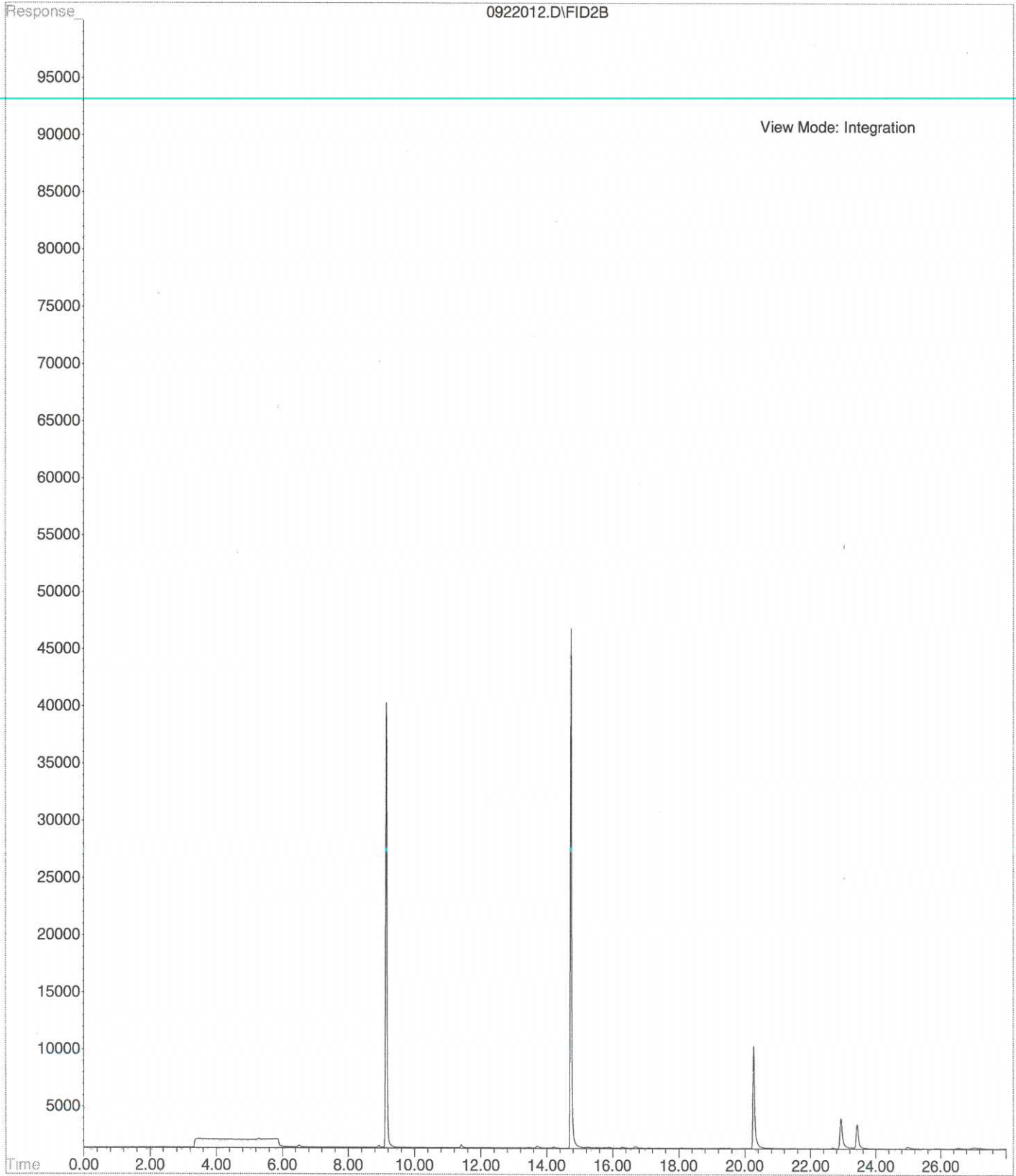
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Operator :
Acquired : 24 Sep 2015 19:51 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-218-07s
Misc Info : V2-37-21
Vial Number: 15



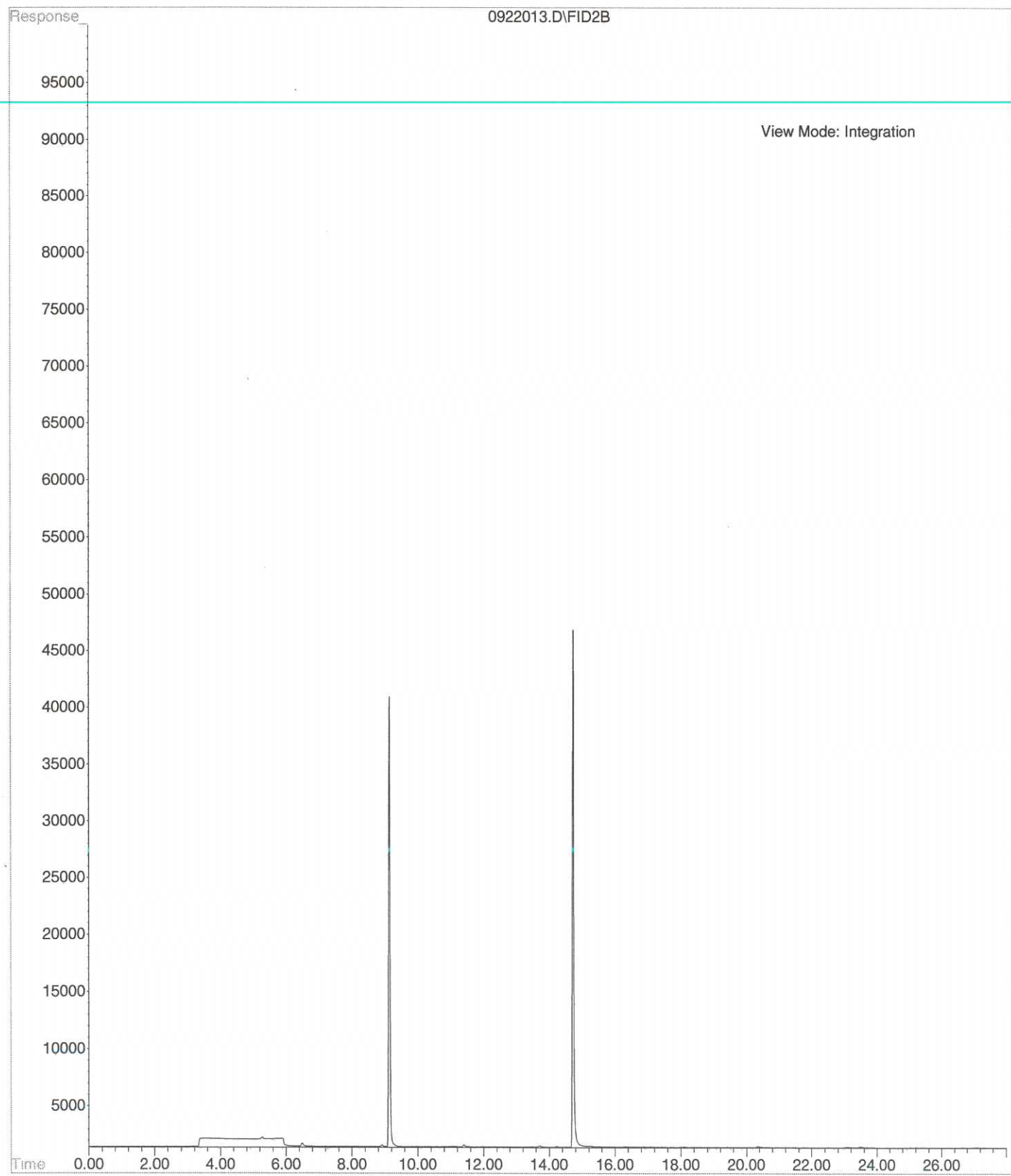
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Operator :
Acquired : 24 Sep 2015 20:24 using AcqMethod 150709B.M
Instrument : Daryl
Sample Name: 09-218-08s
Misc Info : V2-37-21
Vial Number: 16



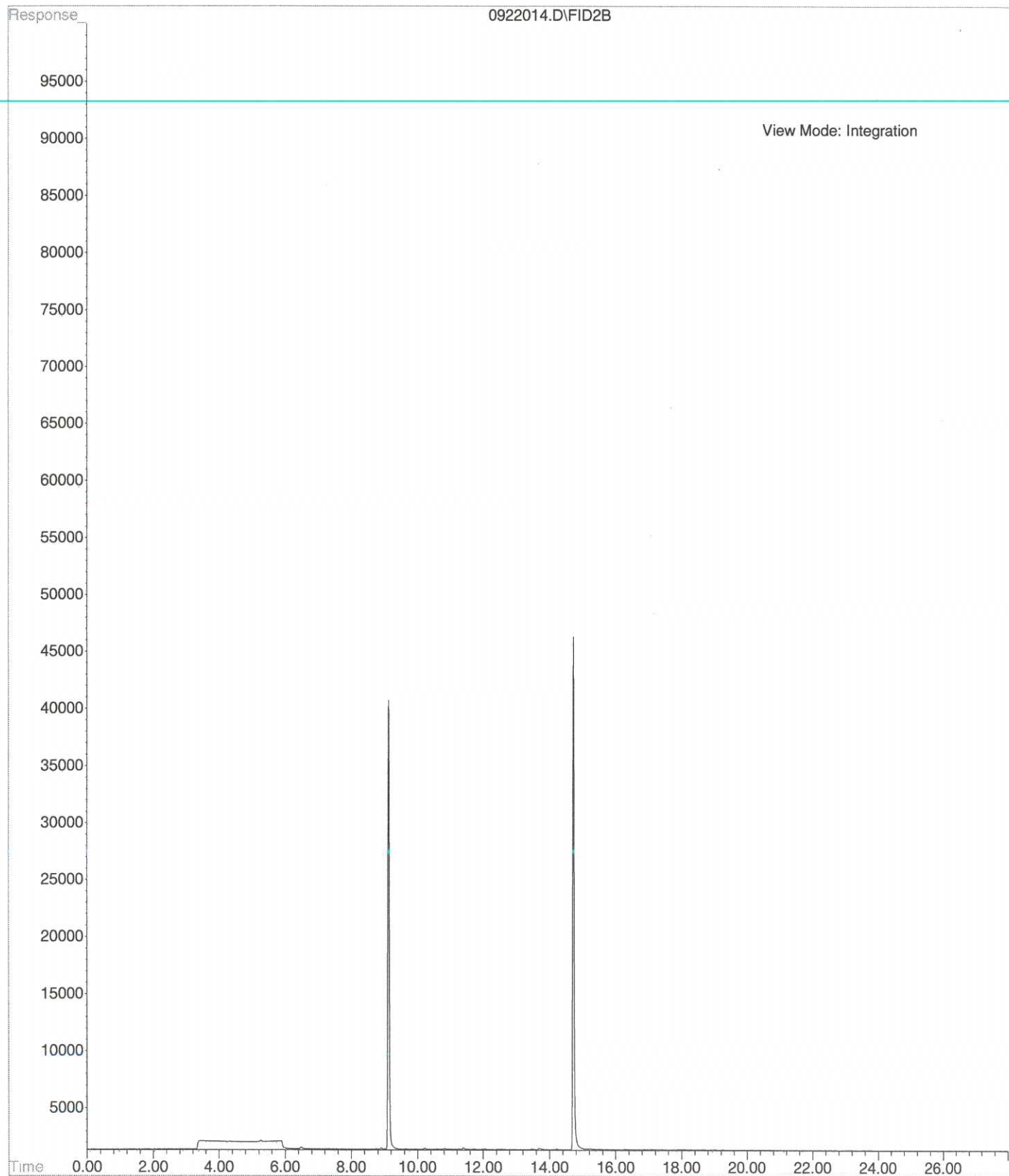
File : X:\BTEX\HOPE\DATA\H150922\0922012.D
Operator :
Acquired : 22 Sep 2015 17:21 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-218-03d
Misc Info : V2-37-21
Vial Number: 12



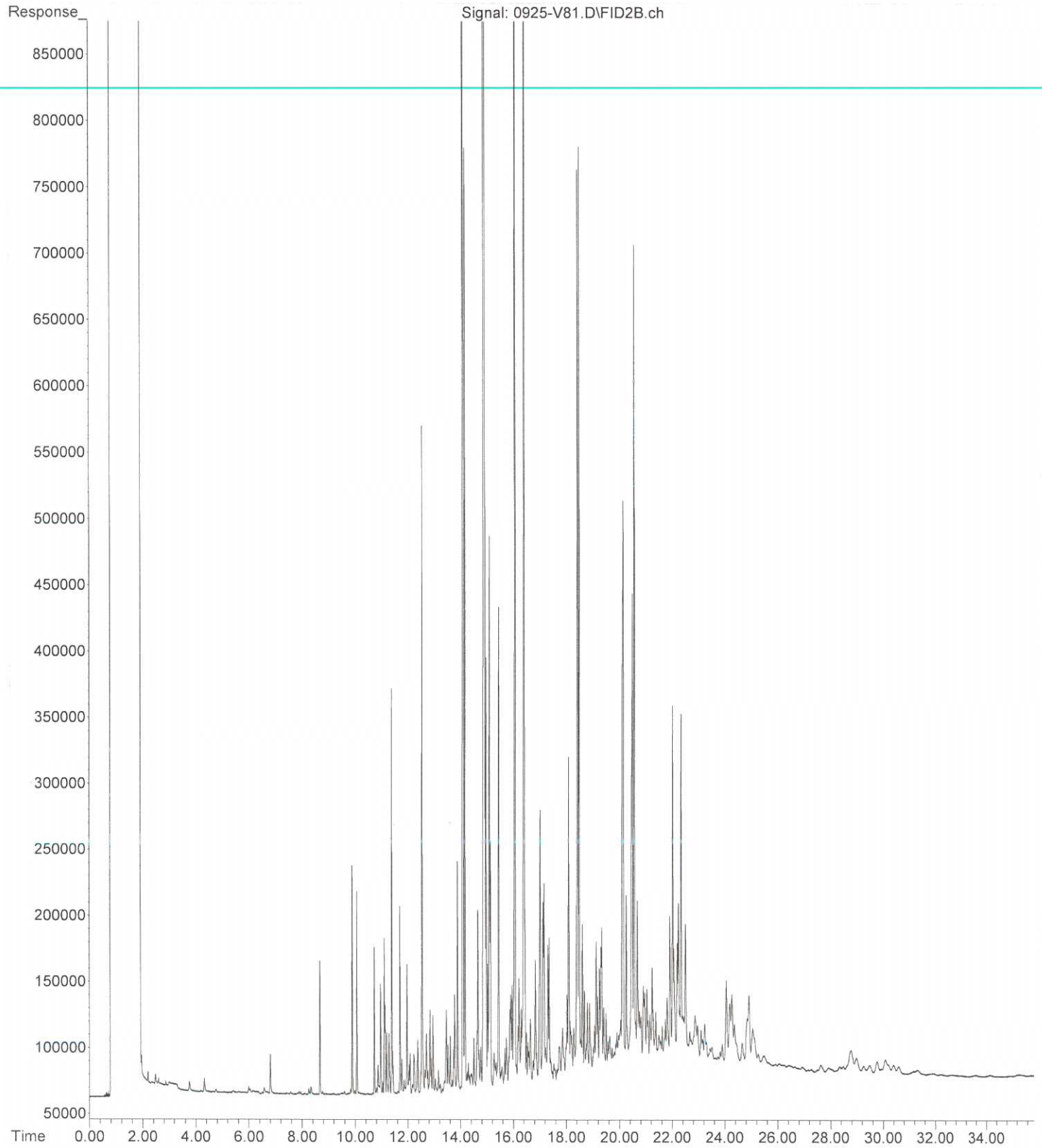
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Operator :
Acquired : 22 Sep 2015 17:55 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-218-06d
Misc Info : V2-37-21
Vial Number: 13



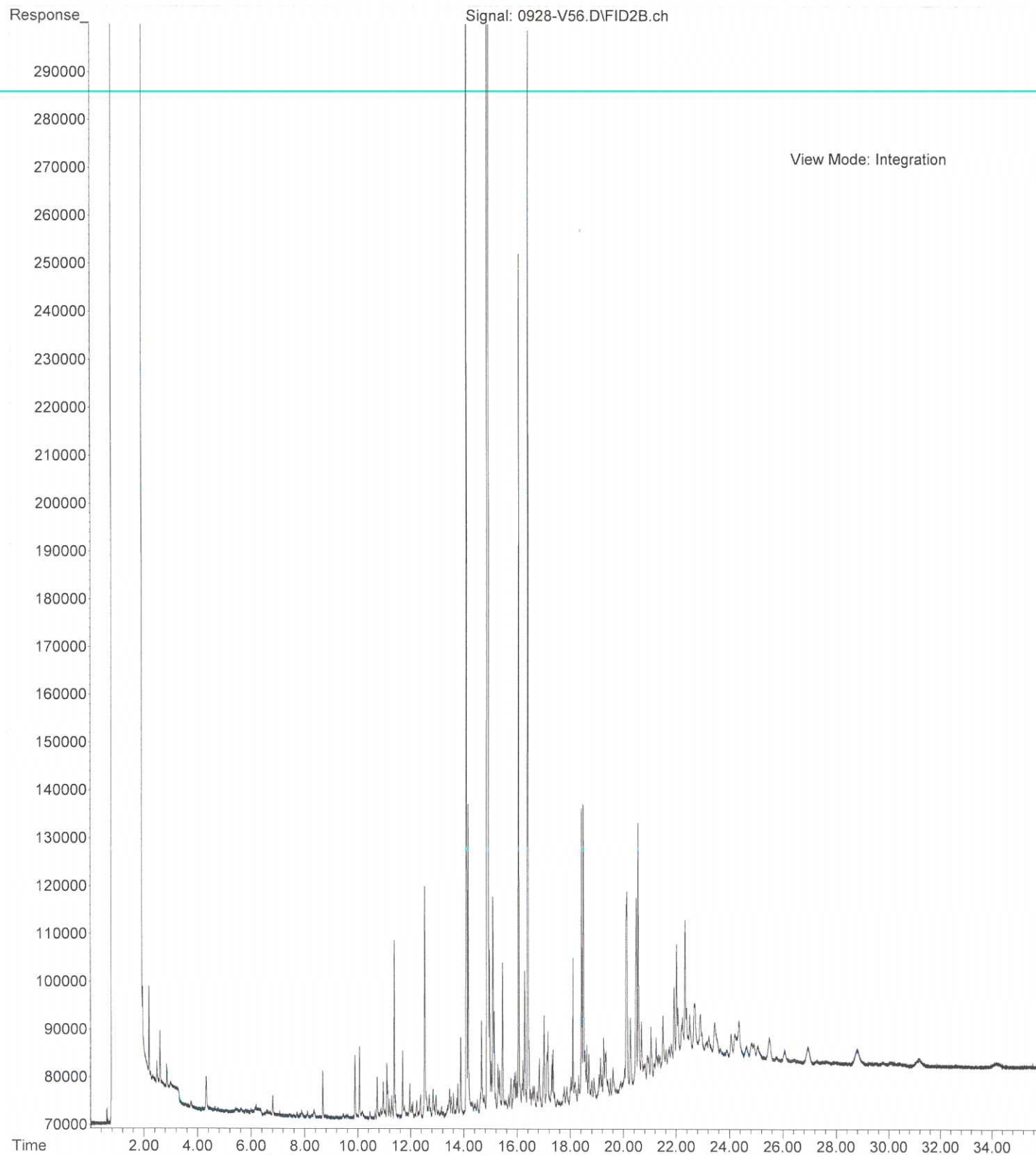
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Operator :
Acquired : 22 Sep 2015 18:28 using AcqMethod 150908B.M
Instrument : Hope
Sample Name: 09-218-09d
Misc Info : V2-37-21
Vial Number: 14



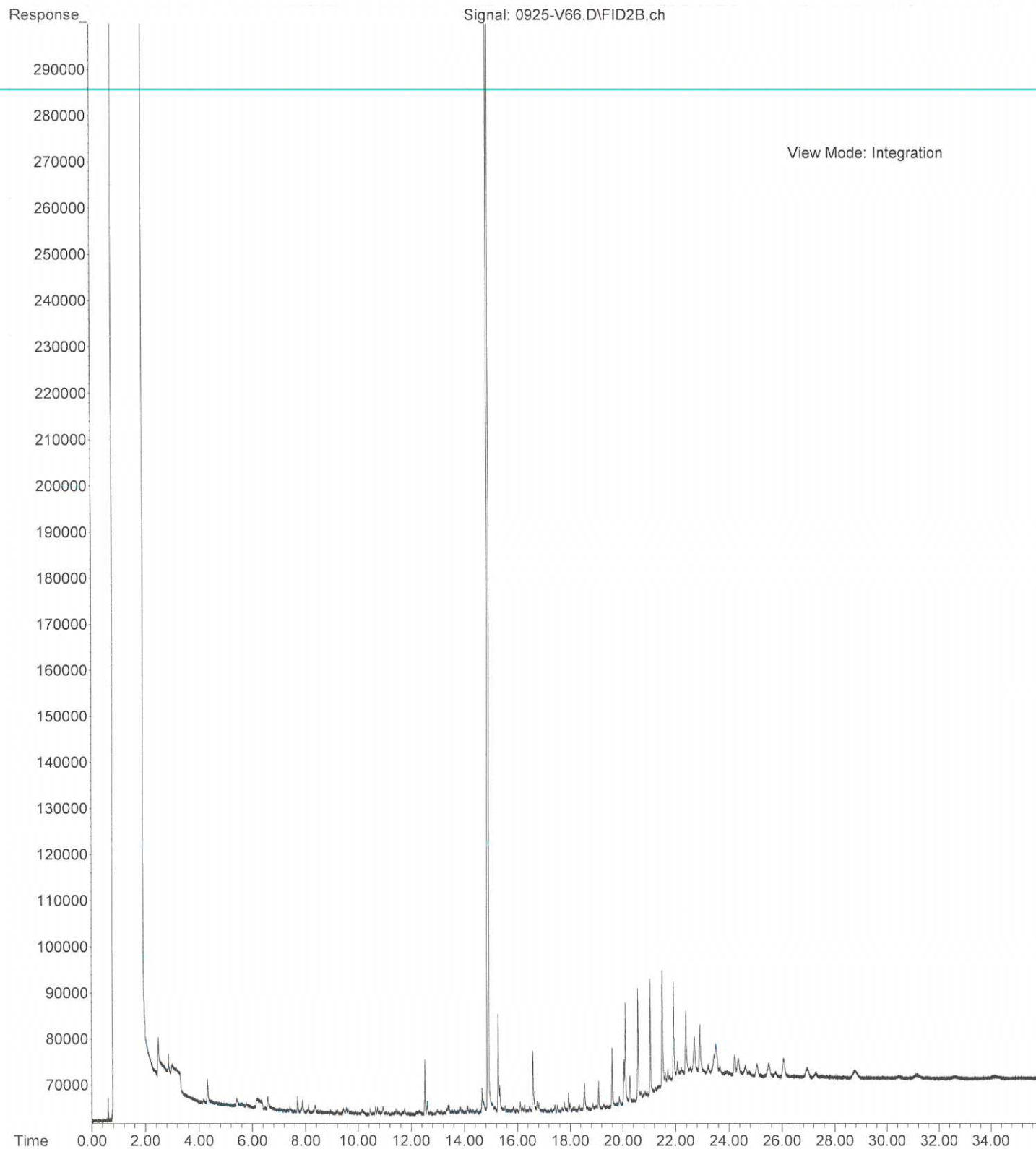
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Operator :
Acquired : 26 Sep 2015 11:44 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-218-01
Misc Info :
Vial Number: 81



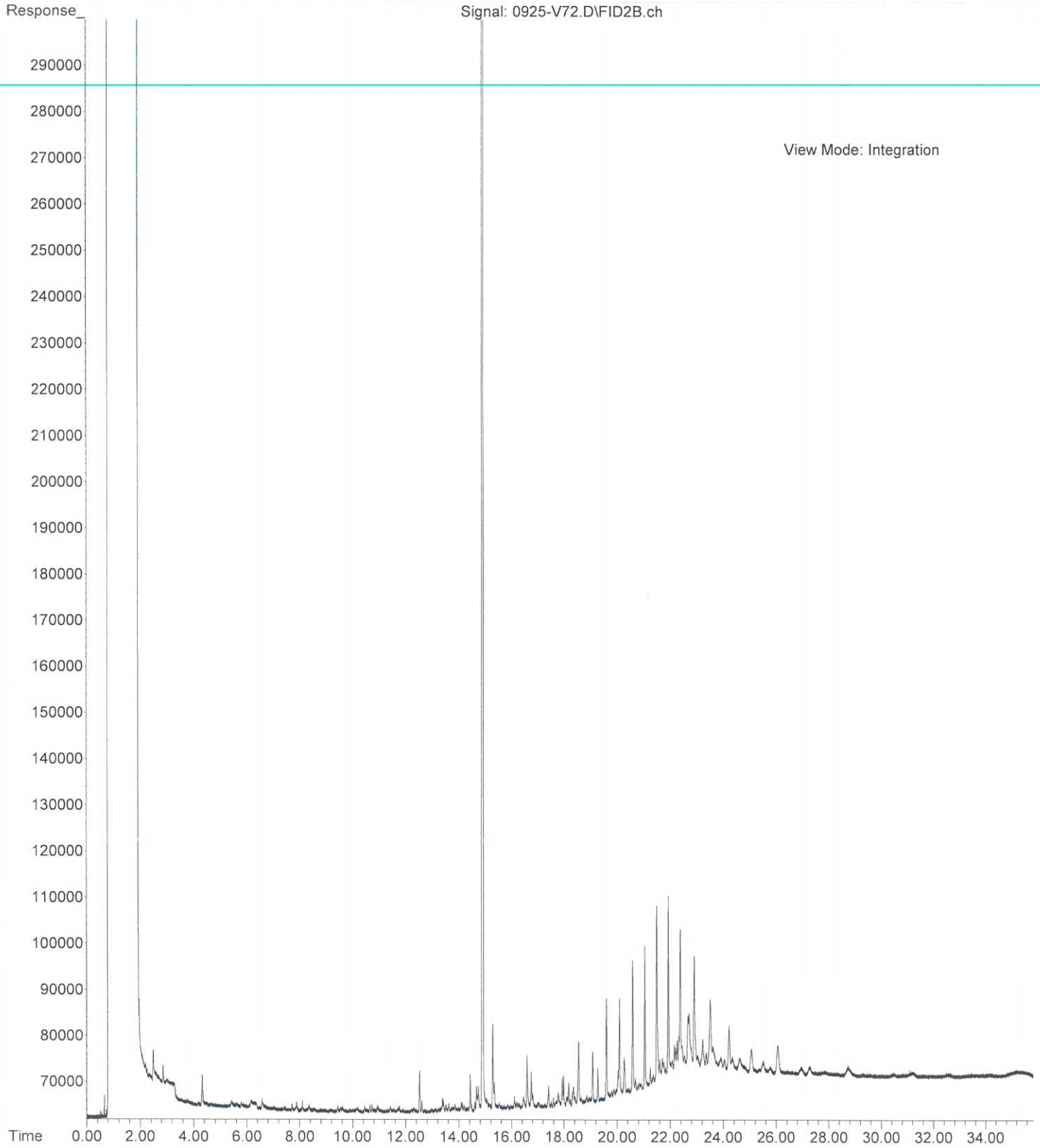
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Operator :
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Instrument : Vigo
Sample Name: 09-218-02
Misc Info :
Vial Number: 56



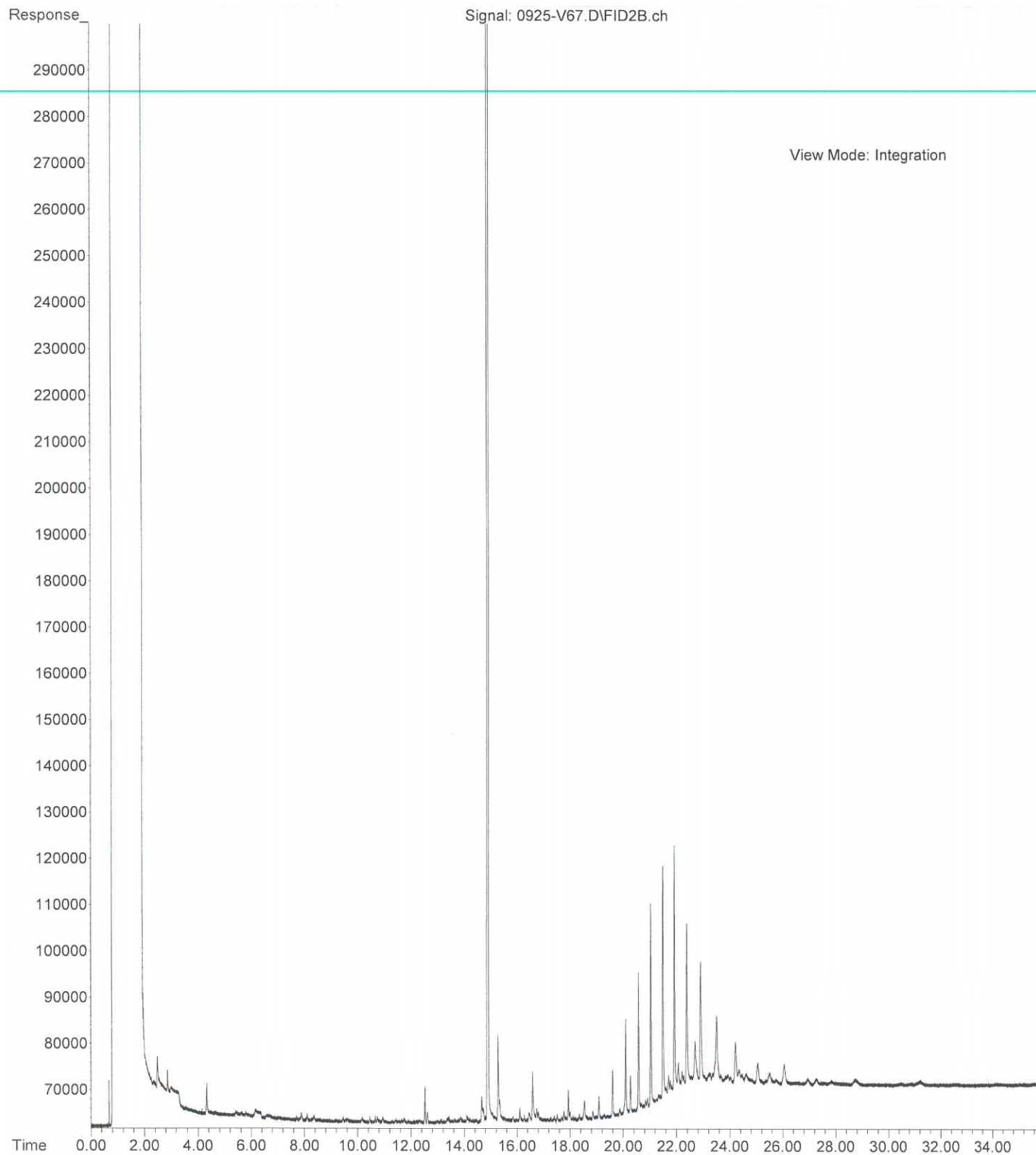
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Operator :
Acquired : 26 Sep 2015 1:34 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-218-04
Misc Info :
Vial Number: 66



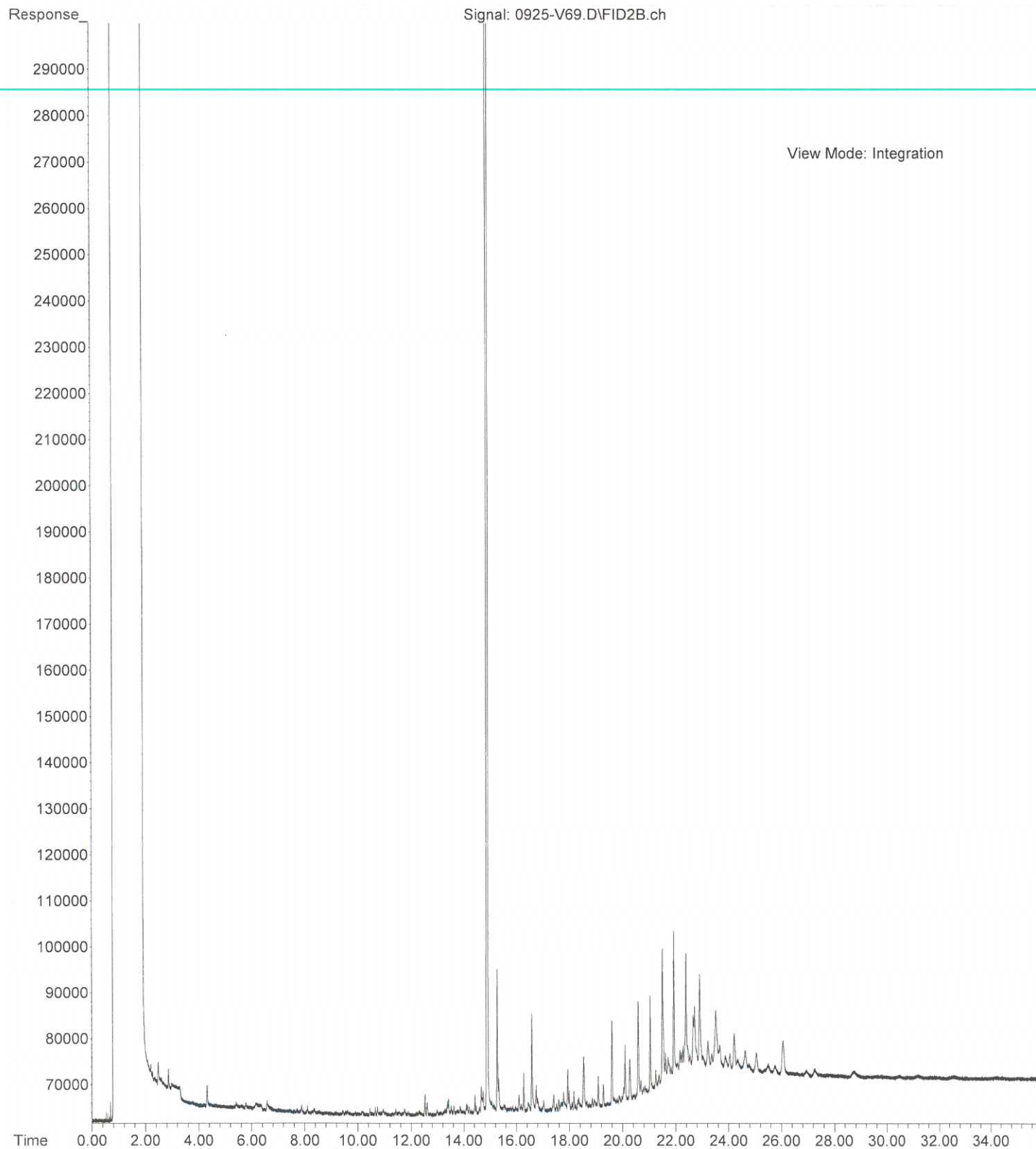
File :X:\DIESELS\VIGO\DATA\V150925.SEC\0925-V72.D
Operator :
Acquired : 26 Sep 2015 5:38 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-218-05
Misc Info :
Vial Number: 72



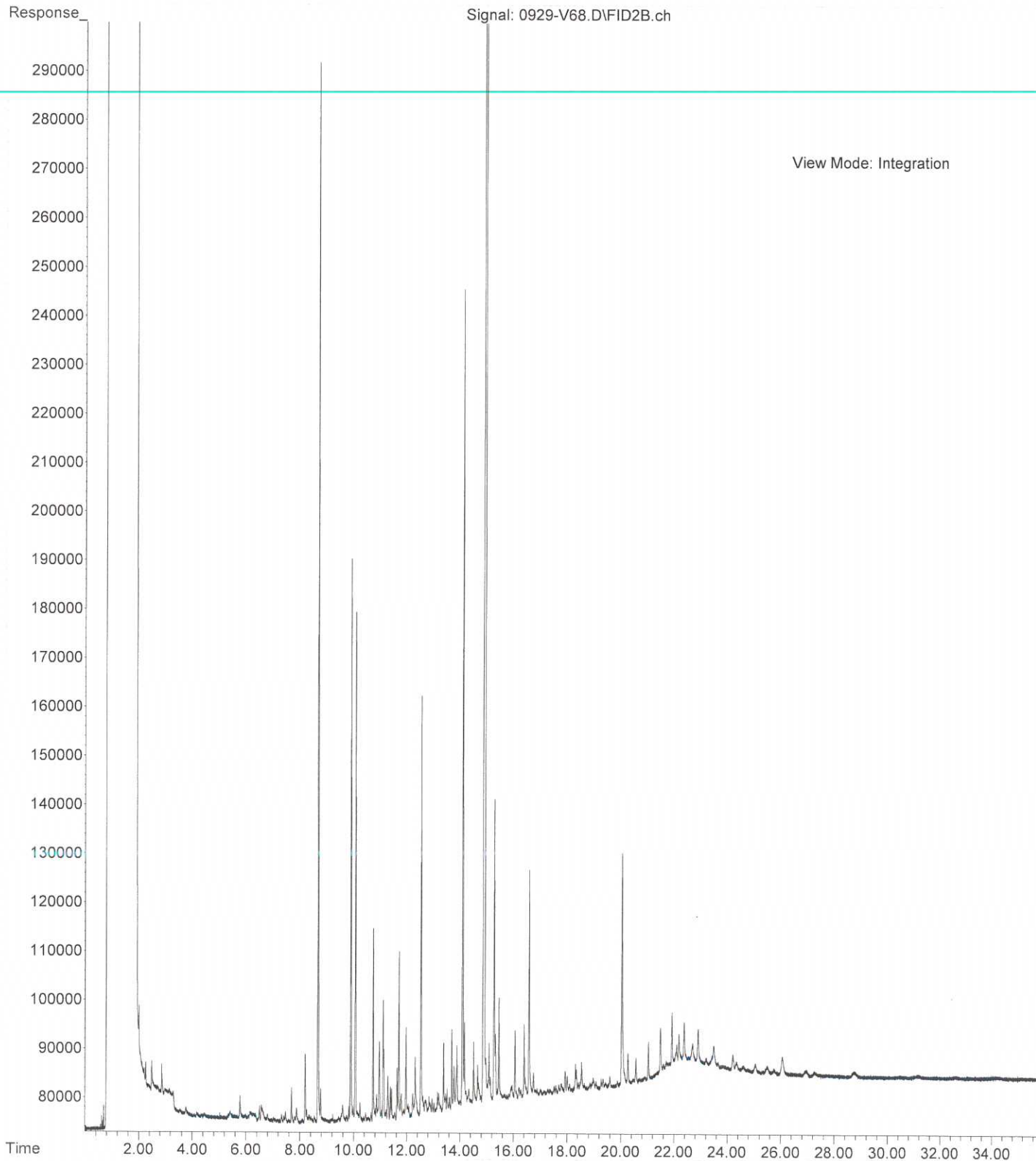
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Operator :
Acquired : 26 Sep 2015 2:15 using AcqMethod V150921F.M
Instrument : Vigo
Sample Name: 09-218-07
Misc Info :
Vial Number: 67



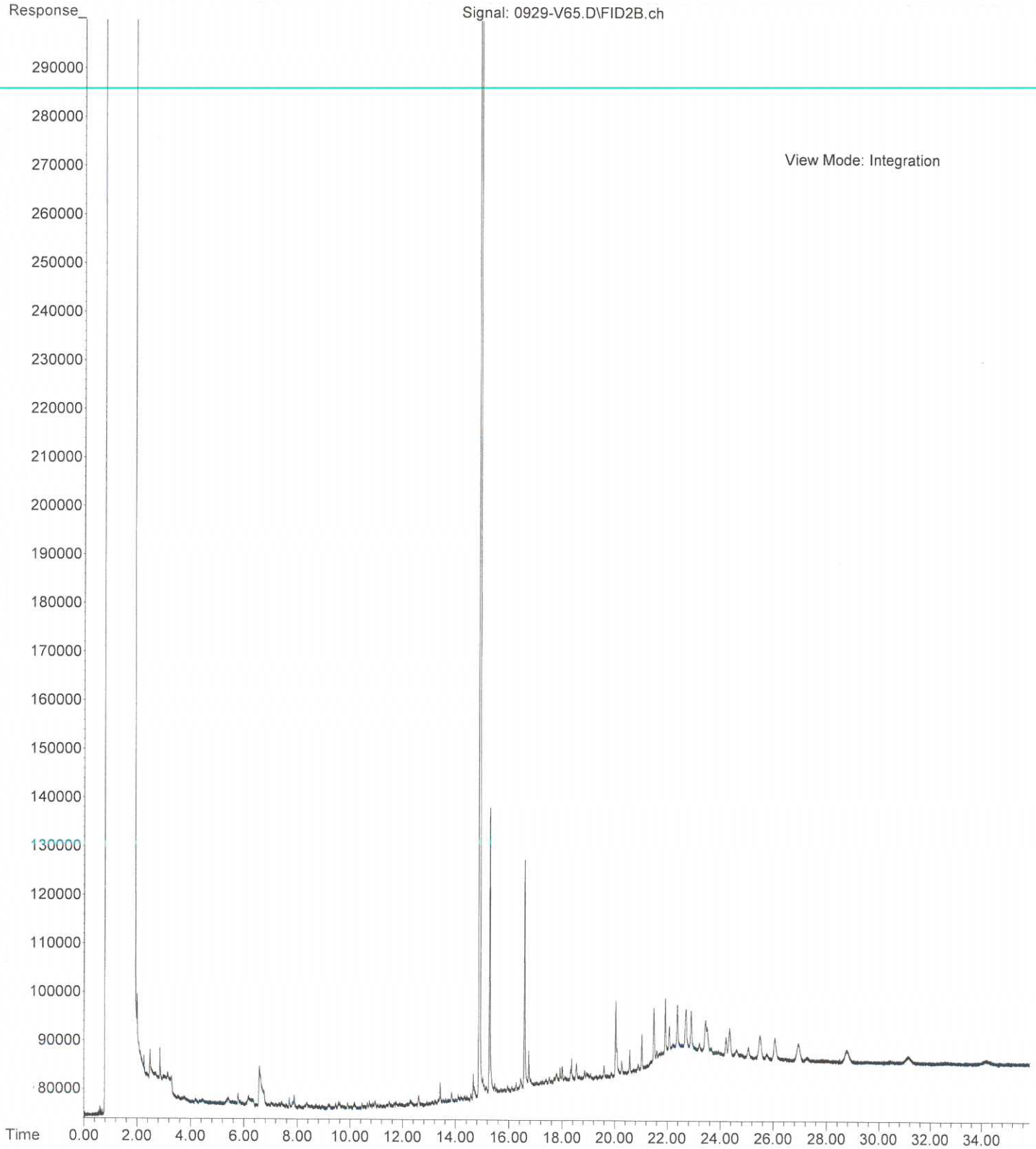
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Instrument : Vigo
Sample Name: 09-218-08
Misc Info :
Vial Number: 69



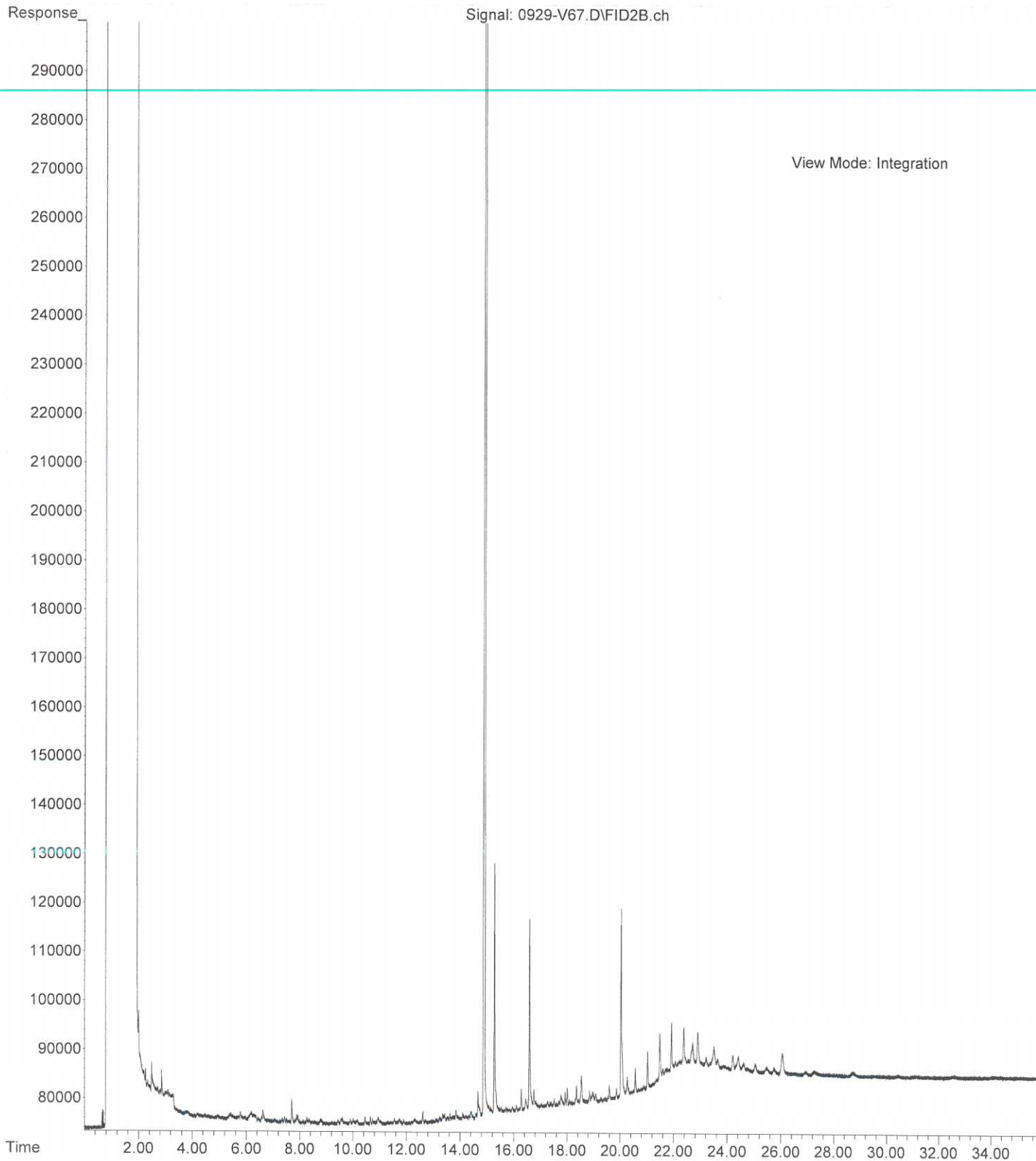
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Operator :
Acquired : 29 Sep 2015 19:34 using AcqMethod V150929F.M
Instrument : Vigo
Sample Name: 09-218-03
Misc Info :
Vial Number: 68



File :X:\DIESELS\VIGO\DATA\V150929.SEC\0929-V65.D
Operator :
Acquired : 29 Sep 2015 17:30 using AcqMethod V150929F.M
Instrument : Vigo
Sample Name: 09-218-06
Misc Info :
Vial Number: 65



File :X:\DIESELS\VIGO\DATA\V150929.SEC\0929-V67.D
Operator :
Acquired : 29 Sep 2015 18:53 using AcqMethod V150929F.M
Instrument : Vigo
Sample Name: 09-218-09
Misc Info :
Vial Number: 67





14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 9, 2015

Alison Dennison
Golder Associates Inc.
18300 NE Union Hill Road
Suite 200
Redmond, WA 98052-3333

Re: Analytical Data for Project 1537265.002
Laboratory Reference No. 1509-218B

Dear Ali:

Enclosed are the analytical results and associated quality control data for samples submitted on September 21, 2015.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal stroke extending to the right.

David Baumeister
Project Manager

Enclosures

Date of Report: October 9, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218B
Project: 1537265.002

Case Narrative

Samples were collected on September 21, 2015 and received by the laboratory on September 21, 2015. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx (soil) Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

NWTPH-Gx

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-S					
Laboratory ID:	09-218-02					
Gasoline	ND	7.7	NWTPH-Gx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	100	68-123				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**NWTPH-Gx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1002S1					
Gasoline	ND	5.0	NWTPH-Gx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	102	68-123				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-02							
	ORIG	DUP						
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				100	104	68-123		

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

NWTPH-Gx/BTEX

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-B-W					
Laboratory ID:	09-218-06					
Benzene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Toluene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Ethyl Benzene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
m,p-Xylene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
o-Xylene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Gasoline	ND	100	NWTPH-Gx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	96	71-113				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**NWTPH-Gx/BTEX
 QUALITY CONTROL**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1002W1					
Benzene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Toluene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Ethyl Benzene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
m,p-Xylene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
o-Xylene	ND	1.0	EPA 8021B	10-2-15	10-2-15	
Gasoline	ND	100	NWTPH-Gx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Fluorobenzene</i>	97	71-113				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	09-218-06							
	ORIG	DUP						
Benzene	ND	ND	NA	NA	NA	NA	NA	30
Toluene	ND	ND	NA	NA	NA	NA	NA	30
Ethyl Benzene	ND	ND	NA	NA	NA	NA	NA	30
m,p-Xylene	ND	ND	NA	NA	NA	NA	NA	30
o-Xylene	ND	ND	NA	NA	NA	NA	NA	30
Gasoline	ND	ND	NA	NA	NA	NA	NA	30
<i>Surrogate:</i>								
<i>Fluorobenzene</i>				96	96	71-113		

MATRIX SPIKES

Laboratory ID:	10-003-01									
	MS	MSD	MS	MSD		MS	MSD			
Benzene	55.3	52.9	50.0	50.0	ND	111	106	82-120	4	14
Toluene	55.4	51.5	50.0	50.0	ND	111	103	83-120	7	14
Ethyl Benzene	55.9	53.3	50.0	50.0	ND	112	107	83-120	5	15
m,p-Xylene	56.8	52.9	50.0	50.0	1.10	111	104	81-123	7	15
o-Xylene	56.5	52.3	50.0	50.0	ND	113	105	80-120	8	16
<i>Surrogate:</i>										
<i>Fluorobenzene</i>						94	95	71-113		

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

NWTPH-Dx

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-B-S					
Laboratory ID:	09-218-05					
Diesel Range Organics	ND	35	NWTPH-Dx	10-2-15	10-2-15	
Lube Oil Range Organics	ND	69	NWTPH-Dx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	63	50-150				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**NWTPH-Dx
 QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1002S2					
Diesel Range Organics	ND	25	NWTPH-Dx	10-2-15	10-2-15	
Lube Oil Range Organics	ND	50	NWTPH-Dx	10-2-15	10-2-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>o-Terphenyl</i>	<i>102</i>	<i>50-150</i>				

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE								
Laboratory ID:	10-011-02							
	ORIG	DUP						
Diesel Range	ND	ND	NA	NA	NA	NA	NA	NA
Lube Oil Range	ND	ND	NA	NA	NA	NA	NA	NA
<i>Surrogate:</i>								
<i>o-Terphenyl</i>				62	92	50-150		

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

VOLATILES EPA 8260C
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloromethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Vinyl Chloride	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromomethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloroethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Acetone	ND	5.0	EPA 8260C	10-3-15	10-3-15	
Iodomethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Carbon Disulfide	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methylene Chloride	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Vinyl Acetate	ND	1.0	EPA 8260C	10-3-15	10-3-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Butanone	ND	5.0	EPA 8260C	10-3-15	10-3-15	
Bromochloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloroform	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Benzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Trichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Dibromomethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromodichloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-3-15	10-3-15	
Toluene	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
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 Project: 1537265.002

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-C-W					
Laboratory ID:	09-218-03					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Tetrachloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Hexanone	ND	2.0	EPA 8260C	10-3-15	10-3-15	
Dibromochloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Ethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
m,p-Xylene	ND	0.40	EPA 8260C	10-3-15	10-3-15	
o-Xylene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Styrene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromoform	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Isopropylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
n-Propylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
p-Isopropyltoluene	0.21	0.20	EPA 8260C	10-3-15	10-3-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
n-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Naphthalene	14	1.0	EPA 8260C	10-3-15	10-3-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>99</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>91</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>118</i>	<i>80-120</i>				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Matrix: Water
 Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1003W1					
Dichlorodifluoromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloromethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Vinyl Chloride	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromomethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloroethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Acetone	ND	5.0	EPA 8260C	10-3-15	10-3-15	
Iodomethane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Carbon Disulfide	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methylene Chloride	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Vinyl Acetate	ND	1.0	EPA 8260C	10-3-15	10-3-15	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Butanone	ND	5.0	EPA 8260C	10-3-15	10-3-15	
Bromochloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chloroform	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Benzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Trichloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Dibromomethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromodichloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-3-15	10-3-15	
Toluene	ND	1.0	EPA 8260C	10-3-15	10-3-15	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-3-15	10-3-15	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1003W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Tetrachloroethene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Hexanone	ND	2.0	EPA 8260C	10-3-15	10-3-15	
Dibromochloromethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Chlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Ethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
m,p-Xylene	ND	0.40	EPA 8260C	10-3-15	10-3-15	
o-Xylene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Styrene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromoform	ND	1.0	EPA 8260C	10-3-15	10-3-15	
Isopropylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Bromobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-3-15	10-3-15	
n-Propylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
p-Isopropyltoluene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
n-Butylbenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-3-15	10-3-15	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
Naphthalene	ND	1.0	EPA 8260C	10-3-15	10-3-15	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-3-15	10-3-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>Dibromofluoromethane</i>	<i>91</i>	<i>79-131</i>				
<i>Toluene-d8</i>	<i>91</i>	<i>80-120</i>				
<i>4-Bromofluorobenzene</i>	<i>115</i>	<i>80-120</i>				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**VOLATILES by EPA 8260C
 SB/SBD QUALITY CONTROL**

Matrix: Water
 Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery	RPD		Flags
					Recovery	Limits	RPD	Limit		
SPIKE BLANKS										
Laboratory ID:	SB1003W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	10.5	10.6	10.0	10.0	105	106	64-138	1	16	
Benzene	10.1	10.2	10.0	10.0	101	102	76-125	1	14	
Trichloroethene	9.07	8.64	10.0	10.0	91	86	70-125	5	16	
Toluene	10.8	10.1	10.0	10.0	108	101	75-125	7	15	
Chlorobenzene	9.56	9.31	10.0	10.0	96	93	80-140	3	15	
<i>Surrogate:</i>										
<i>Dibromofluoromethane</i>					<i>88</i>	<i>89</i>	<i>79-131</i>			
<i>Toluene-d8</i>					<i>90</i>	<i>91</i>	<i>80-120</i>			
<i>4-Bromofluorobenzene</i>					<i>114</i>	<i>113</i>	<i>80-120</i>			

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-V					
Laboratory ID:	09-218-07					
Naphthalene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
2-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
1-Methylnaphthalene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthylene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Fluorene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Phenanthrene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Anthracene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Fluoranthene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Pyrene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]anthracene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Chrysene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[b]fluoranthene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo(j,k)fluoranthene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]pyrene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Dibenz[a,h]anthracene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[g,h,i]perylene	ND	0.0071	EPA 8270D/SIM	10-2-15	10-5-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>65</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>86</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>102</i>	<i>31 - 116</i>				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

PAHs EPA 8270D/SIM

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	EH-A-S					
Laboratory ID:	09-218-08					
Naphthalene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
2-Methylnaphthalene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
1-Methylnaphthalene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthylene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Fluorene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Phenanthrene	0.013	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Anthracene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Fluoranthene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Pyrene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]anthracene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Chrysene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[b]fluoranthene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo(j,k)fluoranthene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]pyrene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Dibenz[a,h]anthracene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[g,h,i]perylene	ND	0.0092	EPA 8270D/SIM	10-2-15	10-5-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	63	32 - 114				
<i>Pyrene-d10</i>	78	33 - 121				
<i>Terphenyl-d14</i>	96	31 - 116				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 METHOD BLANK QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1002S2					
Naphthalene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
2-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
1-Methylnaphthalene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthylene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Acenaphthene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Fluorene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Phenanthrene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Anthracene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Fluoranthene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Pyrene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]anthracene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Chrysene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[b]fluoranthene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo(j,k)fluoranthene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[a]pyrene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Indeno(1,2,3-c,d)pyrene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Dibenz[a,h]anthracene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
Benzo[g,h,i]perylene	ND	0.0067	EPA 8270D/SIM	10-2-15	10-5-15	
<i>Surrogate:</i>	<i>Percent Recovery</i>	<i>Control Limits</i>				
<i>2-Fluorobiphenyl</i>	<i>83</i>	<i>32 - 114</i>				
<i>Pyrene-d10</i>	<i>92</i>	<i>33 - 121</i>				
<i>Terphenyl-d14</i>	<i>111</i>	<i>31 - 116</i>				

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**PAHs EPA 8270D/SIM
 SB/SBD QUALITY CONTROL**

Matrix: Soil
 Units: mg/Kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
	SB	SBD	SB	SBD	SB	SBD				
SPIKE BLANKS										
Laboratory ID:	SB1002S2									
Naphthalene	0.0681	0.0675	0.0833	0.0833	82	81	63 - 113	1	19	
Acenaphthylene	0.0659	0.0647	0.0833	0.0833	79	78	61 - 125	2	16	
Acenaphthene	0.0672	0.0647	0.0833	0.0833	81	78	66 - 113	4	16	
Fluorene	0.0792	0.0780	0.0833	0.0833	95	94	60 - 117	2	16	
Phenanthrene	0.0737	0.0729	0.0833	0.0833	88	88	63 - 116	1	12	
Anthracene	0.0780	0.0795	0.0833	0.0833	94	95	66 - 146	2	19	
Fluoranthene	0.0725	0.0732	0.0833	0.0833	87	88	60 - 125	1	13	
Pyrene	0.0711	0.0719	0.0833	0.0833	85	86	66 - 126	1	15	
Benzo[a]anthracene	0.0885	0.0921	0.0833	0.0833	106	111	60 - 128	4	15	
Chrysene	0.0764	0.0773	0.0833	0.0833	92	93	60 - 117	1	13	
Benzo[b]fluoranthene	0.0710	0.0719	0.0833	0.0833	85	86	60 - 131	1	16	
Benzo(j,k)fluoranthene	0.0713	0.0741	0.0833	0.0833	86	89	57 - 126	4	20	
Benzo[a]pyrene	0.0714	0.0743	0.0833	0.0833	86	89	62 - 136	4	16	
Indeno(1,2,3-c,d)pyrene	0.0634	0.0674	0.0833	0.0833	76	81	60 - 127	6	19	
Dibenz[a,h]anthracene	0.0649	0.0684	0.0833	0.0833	78	82	62 - 133	5	22	
Benzo[g,h,i]perylene	0.0654	0.0677	0.0833	0.0833	79	81	63 - 129	3	22	
<i>Surrogate:</i>										
2-Fluorobiphenyl					80	68	32 - 114			
Pyrene-d10					90	88	33 - 121			
Terphenyl-d14					108	108	31 - 116			

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B**

Matrix: Soil
 Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-05					
Client ID:	EH-B-S					
Arsenic	ND	14	6010C	10-6-15	10-7-15	
Barium	14	3.5	6010C	10-6-15	10-7-15	
Cadmium	ND	0.69	6010C	10-6-15	10-7-15	
Chromium	15	0.69	6010C	10-6-15	10-7-15	
Lead	ND	6.9	6010C	10-6-15	10-7-15	
Mercury	ND	0.35	7471B	10-6-15	10-6-15	
Selenium	ND	14	6010C	10-6-15	10-7-15	
Silver	ND	1.4	6010C	10-6-15	10-7-15	

Lab ID:	09-218-08					
Client ID:	EH-A-S					
Arsenic	ND	14	6010C	10-6-15	10-7-15	
Barium	15	3.5	6010C	10-6-15	10-7-15	
Cadmium	ND	0.69	6010C	10-6-15	10-7-15	
Chromium	16	0.69	6010C	10-6-15	10-7-15	
Lead	ND	6.9	6010C	10-6-15	10-7-15	
Mercury	ND	0.35	7471B	10-6-15	10-6-15	
Selenium	ND	14	6010C	10-6-15	10-7-15	
Silver	ND	1.4	6010C	10-6-15	10-7-15	

Date of Report: October 9, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218B
Project: 1537265.002

**TOTAL METALS
EPA 6010C/7471B
METHOD BLANK QUALITY CONTROL**

Date Extracted: 10-6-15
Date Analyzed: 10-6&7-15

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB1006SM1&MB1006S1

Analyte	Method	Result	PQL
Arsenic	6010C	ND	10
Barium	6010C	ND	2.5
Cadmium	6010C	ND	0.50
Chromium	6010C	ND	0.50
Lead	6010C	ND	5.0
Mercury	7471B	ND	0.25
Selenium	6010C	ND	10
Silver	6010C	ND	1.0

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 DUPLICATE QUALITY CONTROL**

Date Extracted: 10-6-15
 Date Analyzed: 10-6&7-15

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: 09-218-08

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	10	
Barium	10.6	9.70	9	2.5	
Cadmium	ND	ND	NA	0.50	
Chromium	11.3	9.80	14	0.50	
Lead	ND	ND	NA	5.0	
Mercury	ND	ND	NA	0.25	
Selenium	ND	ND	NA	10	
Silver	ND	ND	NA	1.0	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 6010C/7471B
 MS/MSD QUALITY CONTROL**

Date Extracted: 10-6-15
 Date Analyzed: 10-6&7-15

Matrix: Soil
 Units: mg/kg (ppm)

Lab ID: 09-218-08

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	102	102	100	100	2	
Barium	100	111	100	110	100	0	
Cadmium	50.0	50.5	101	50.0	100	1	
Chromium	100	112	101	112	101	0	
Lead	250	247	99	244	98	1	
Mercury	0.500	0.535	107	0.538	108	1	
Selenium	100	96.7	97	96.1	96	1	
Silver	25.0	23.2	93	23.2	93	0	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8/7470A**

Matrix: Water
 Units: ug/L (ppb)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	09-218-06					
Client ID:	EH-B-W					
Arsenic	240	3.3	200.8	10-7-15	10-7-15	
Barium	470	28	200.8	10-7-15	10-7-15	
Cadmium	ND	4.4	200.8	10-7-15	10-7-15	
Chromium	160	11	200.8	10-7-15	10-7-15	
Lead	41	1.1	200.8	10-7-15	10-7-15	
Mercury	ND	0.50	7470A	10-7-15	10-7-15	
Selenium	ND	5.6	200.8	10-7-15	10-7-15	
Silver	ND	11	200.8	10-7-15	10-7-15	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 METHOD BLANK QUALITY CONTROL**

Date Extracted: 10-7-15
 Date Analyzed: 10-7-15

 Matrix: Water
 Units: ug/L (ppb)

 Lab ID: MB1007WM1

Analyte	Method	Result	PQL
Arsenic	200.8	ND	3.3
Barium	200.8	ND	28
Cadmium	200.8	ND	4.4
Chromium	200.8	ND	11
Lead	200.8	ND	1.1
Selenium	200.8	ND	5.6
Silver	200.8	ND	11

Date of Report: October 9, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218B
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
METHOD BLANK QUALITY CONTROL**

Date Extracted: 10-7-15
Date Analyzed: 10-7-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: MB1007W1

Analyte	Method	Result	PQL
Mercury	7470A	ND	0.50

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 DUPLICATE QUALITY CONTROL**

Date Extracted: 10-7-15

Date Analyzed: 10-7-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-159-06

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	ND	ND	NA	3.3	
Barium	ND	ND	NA	28	
Cadmium	ND	ND	NA	4.4	
Chromium	ND	ND	NA	11	
Lead	ND	ND	NA	1.1	
Selenium	ND	ND	NA	5.6	
Silver	ND	ND	NA	11	

Date of Report: October 9, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218B
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
DUPLICATE QUALITY CONTROL**

Date Extracted: 10-7-15

Date Analyzed: 10-7-15

Matrix: Water

Units: ug/L (ppb)

Lab ID: 09-159-07

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Mercury	ND	ND	NA	0.50	

Date of Report: October 9, 2015
 Samples Submitted: September 21, 2015
 Laboratory Reference: 1509-218B
 Project: 1537265.002

**TOTAL METALS
 EPA 200.8
 MS/MSD QUALITY CONTROL**

Date Extracted: 10-7-15
 Date Analyzed: 10-7-15

Matrix: Water
 Units: ug/L (ppb)

Lab ID: 09-159-06

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	111	117	106	129	116	9	
Barium	111	112	101	122	110	9	
Cadmium	111	115	104	124	112	8	
Chromium	111	112	101	122	110	9	
Lead	111	110	99	118	106	7	
Selenium	111	119	107	128	115	7	
Silver	111	104	94	111	100	7	

Date of Report: October 9, 2015
Samples Submitted: September 21, 2015
Laboratory Reference: 1509-218B
Project: 1537265.002

**TOTAL MERCURY
EPA 7470A
MS/MSD QUALITY CONTROL**

Date Extracted: 10-7-15
Date Analyzed: 10-7-15

Matrix: Water
Units: ug/L (ppb)

Lab ID: 09-159-07

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Mercury	12.5	12.0	96	11.1	89	7	



Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
 - B - The analyte indicated was also found in the blank sample.
 - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
 - E - The value reported exceeds the quantitation range and is an estimate.
 - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
 - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
 - I - Compound recovery is outside of the control limits.
 - J - The value reported was below the practical quantitation limit. The value is an estimate.
 - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
 - L - The RPD is outside of the control limits.
 - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
 - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
 - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
 - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
 - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
 - P - The RPD of the detected concentrations between the two columns is greater than 40.
 - Q - Surrogate recovery is outside of the control limits.
 - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
 - T - The sample chromatogram is not similar to a typical _____.
 - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
 - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
 - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
 - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
 - X - Sample extract treated with a mercury cleanup procedure.
 - X1 - Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.
 - Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
 - Z -
- ND - Not Detected at PQL
 PQL - Practical Quantitation Limit
 RPD - Relative Percent Difference



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Chain of Custody

Company: Goldier client: PSE
 Project Number: 1537265.002
 Project Name: PSE Port of Tacoma
 Project Manager: Ali Dennison
 Sampled by: Rachel Hunt

Turnaround Request (in working days)

(Check One)

Same Day 1 Day
 2 Days 3 Days
 Standard (7 Days)
 (TPH analysis 5 Days)
 _____ (other)

Laboratory Number: **09-218**

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx/BTEX X	NWTPH-Dx	Volatiles 8260C	Halogenated Volatiles 8260C	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D (SMA flow level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total PCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) T664A	% Moisture	
1	EH-C-V	9-21-15	8:28	soil	5			✓	✓	✓								✓					✓
2	EH-C-S	9-21-15	8:37	soil	5			⊗	✓	✓								✓					✓
3	EH-C-W	9-21-15	9:26	water	9			✓	✓	⊗								✓					✓
4	EH-B-V	9-21-15	10:05	soil	2			✓	✓									✓					✓
5	EH-B-S	9-21-15	10:12	soil	2			✓	⊗									⊗					✓
6	EH-B-W	9-21-15	10:49	water	6			⊗	✓									⊗					✓
7	EH-A-V	9-21-15	11:30	soil	2			✓	✓					⊗				✓					✓
8	EH-A-S	9-21-15	11:45	soil	2			✓	✓					⊗				⊗					✓
9	EH-A-W	9-21-15	12:16	water	8			✓	✓					✓				✓					✓
10	Trip Blank	9-21-15			2																		

Signature	Company	Date	Time	Comments/Special Instructions
	Goldier	9-21-15	1642	⊗ Added 10/21/15 SS → STA
		9/21/15	1642	
Reviewed/Date	Reviewed/Date	Chromatograms with final report <input checked="" type="checkbox"/>		

**APPENDIX C
SAMPLING AND ANALYSIS PLAN**

Date: September 14, 2015**Project No.:** 1537265-002.1**To:** Greg Andrina, Puget Sound Energy (PSE)**Company:** Puget Sound Energy**From:** Ted Norton**cc:** Larry Anderson, PSE
Julie Kelly, PSE
Chris King (Golder Associates Inc.)
Alison Dennison (Golder Associates Inc.)**RE: PSE LNG PIPELINE TACOMA / FIFE ENVIRONMENTAL SAMPLING AND ANALYSIS PLAN**

1.0 INTRODUCTION AND PURPOSE

Puget Sound Energy (PSE) is proposing to install a new 16-inch gas line in the Port of Tacoma industrial area that will run through portions of Tacoma and Fife, Washington. The 16-inch gas line will be installed from an existing 20-inch high pressure (HP) gas line located at the intersection of 20th Street East and 62nd Avenue East to the intersection of East 11th Avenue and Taylor Way. A majority of the pipeline alignment is located on Taylor Way between the Hylebos and Blair Waterways (Figure 1). There are numerous known contaminated properties registered with the Washington State Department of Ecology (Ecology) along the alignment (Figure 2). The pipeline construction will utilize direct bury and horizontal direction drilling (HDD) methodologies; both of which generate waste including soils, drilling spoils, and water that are potentially contaminated with hazardous chemicals or constituents from adjacent properties. This technical memorandum presents a sampling and analysis plan (SAP) that provides an outline for conducting an environmental drilling and sampling investigation. The results of this investigation will provide chemical data that can be used to support health and safety planning and development of a media waste (soil, drilling spoils, and groundwater) management plan for the pipeline construction project.

2.0 OBJECTIVES

The objectives of this SAP are to identify the borehole locations, drilling methods, and sample depths and to prescribe the analytical testing methods for specific soil and groundwater samples that will:

- Provide PSE subcontractors analytical data to evaluate the risk of exposure to hazardous chemicals (if present) to their site workers and develop site-specific health and safety plans reflective of those risks.
- Provide vadose and saturated soil analytical data to evaluate the potential for generating soil that could be characterized as hazardous waste, and develop preliminary waste profiles for excavated soils to support preparing a media waste management plan.

- Provide groundwater analytical data to determine the potential for generating hazardous waste associated with dewatering activities, and develop preliminary waste profiles for groundwater to support preparing a media waste management plan.
- Provide saturated soil analytical data to determine the potential for generating hazardous waste associated with HDD spoils and limit the chemicals/constituents analyzed in future spoils characterization sampling (if required).

The environmental investigation is being conducted in association with development of a media waste management plan and is not for the purpose of a remedial investigation or site cleanup administered by a regulatory authority.

3.0 ENVIRONMENTAL INVESTIGATION

The environmental investigation will be conducted in conjunction with the project's geotechnical investigation for the HDD portions of the pipeline alignment presented in Figure 2. Geologic information gathered during the environmental investigation will supplement the geotechnical investigation and evaluations.

3.1 Boreholes and Locations

Both direct push and hollow stem auger (HSA) drilling and sampling methods will be used to collect soil samples for chemical analysis associated with the environmental investigation. The direct push boreholes will be designated as "EH" followed by a letter (EH-A through EH-R). The HSA boreholes will be designated as "BH" followed by a number (BH-12 through BH-19). Groundwater samples will only be collected from direct push locations.

Borehole and sampling locations were selected based on adjacent properties identified with a high to moderate risk of impacting the project as identified in PSE's request for proposal (Figure 2; PSE 2015¹). Standard penetration test (SPT) sampling equipment will be used at locations where HSA boreholes are being used for the HDD segments and coordinated with the geotechnical investigation. Direct push drilling and sampling methods will be used for soil and groundwater sampling in the direct bury (non-HDD) segments of the pipeline.

General direct push and HSA project borehole locations are presented in Figures 3 and 4. The environmental sample depths associated with the direct push boreholes (EH-A through EH-R) and the selected geotechnical HSA boreholes (BH-12 through BH-19 excluding BH-17) are presented in the attached Table 1. Specific locations for sighting boreholes and checking utility conflicts in the field are provided in Figures 5 through 13. Borehole locations are subject to field adjustment based on utility conflicts, accessibility by the drill rig, existing driveways, and health and safety considerations.

¹ Puget Sound Energy (PSE). 2015. Request for Proposal, "Tacoma Liquid Natural Gas (LNG) – 16" HP Tacoma, Pierce County, Washington Requirements for Geo Technical Analyses". July 28.

3.2 Drilling and Sampling

Both HSA and direct push drilling and soil and groundwater sampling will be conducted in general accordance with the following Golder Associates Inc. (Golder) technical procedures:

- TP 1.2-5 Drilling, Sampling and Logging of Soils
- TG 1.2-6 GIA Soil Description
- TG 1.2-20 Collection of Groundwater Quality Samples

Direct push soil samples will consist of composite samples collected from representative vadose and saturated soil from the approximate respective intervals identified in Table 1. The intent is to sample vadose or saturated soils and not strictly adhere to specific intervals. Composite samples will better represent the pending waste stream than specifically targeted grab samples. Potential groundwater impacts on saturated zone soils can be more accurately evaluated by separating vadose and saturated soils. Similarly groundwater samples will be collected from the top of the aquifer, not specifically the 6- to 10-foot below ground surface (bgs) interval. Groundwater will not be sampled if its depth is greater than 10 foot bgs.

Unlike direct push locations, the soil samples at HSA locations are not focused on soil conditions (vadose versus saturated) but are targeted at specific intervals. The depth intervals identified in Table 1 for the HSA borehole locations were coordinated to intercept the pipeline alignment. Soil samples collected from these intervals will provide data to evaluate the HDD spoils potentially contaminated with hazardous constituents and identify constituents (if any) for subsequent testing.

3.3 Analytical Methods and Sample Container Requirements

In addition to identifying the borehole type and locations, Table 1 presents sample media, sample intervals, and chemical analyses required at each of the direct push and HSA locations. Table 2 identifies the analytical methods for prescribed chemical analyses, the appropriate sample containers, and preservative for each of the analytical methods by media.

3.4 Quality Control

Quality control (QC) samples will be collected to evaluate laboratory performance, potential matrix interferences, and potential laboratory contamination issues. Field duplicates, trip blanks, one soil, and one groundwater matrix spike/matrix spike duplicate (MS/MSD) samples, and two equipment blank samples will be collected as part of the field QC program.

Field duplicates will be collected from approximately 5 percent of the samples for each analytical method. Field duplicate sample requirements for each analytical method and media are presented in Table 2.

One trip blank will be included in each ice chest transported to the laboratory containing volatile organic compounds (VOCs) or Gas_(BTEX) samples.

The soil and groundwater MS/MSD samples will be collected from direct push samples. The soil samples will be collected after compositing and may not include all analysis due to volume limitations.

The equipment blank will be collected by pouring distilled water over a decontaminated split spoon and capturing it in the appropriate sample containers for chemical analysis. One equipment blank will be collected for the direct push and for HSA sampling equipment.

3.5 Sample Handling and Shipping

All samples will be stored in ice chests packed with enough bagged ice or frozen "blue ice" to maintain an internal temperature of approximately 4 degrees Celsius (°C) to 6°C until relinquished to OnSite Environmental Inc. (OnSite) analytical laboratory under chain of custody at the following address.

OnSite Environmental Inc.
14648 NE 95th Street
Redmond, WA 98052
Ph. 425.883.3881

Contact: Mr. David Baumeister

Chain of custody will be maintained and documented in accordance with Golder technical procedure TG 1.2-23 Chain of Custody.

3.6 Decontamination Procedures

Purging and sampling equipment that comes into direct contact with sample media, sample containers, or the inside of a probe will ideally be single-use disposable equipment that is replaced between each sampling location and interval. If the sampling equipment is not single-use disposable equipment, it will be decontaminated prior to drilling at each location or interval where environmental samples are collected. Therefore, split-spoon samplers, temporary well screens, and other sampling devices will be decontaminated between sampling locations and sample intervals per TP1.2-5 Drilling, Sampling and Logging of Soils.

3.7 Investigation Derived Waste

Investigation derived waste (IDW) including drill cuttings, sample waste, purge water, and decontamination waste will be contained in Department of Transportation (DOT) approved 55-gallon drums and stored in an area designated by PSE. Drums will be labeled as non-hazardous pending analysis. The label will identify the contents; location of origin [borehole(s) identifier]; the first and last dates material was placed in the drum; and Golder contact information. The analytical data will be used to characterize and manage disposal of the IDW.

3.8 Health and Safety

All field activities will be conducted in accordance with the requirements of the project site specific health, safety, and environment plan (HASEP). All Golder personnel will read and sign the HASEP prior to commencing field work. A copy of the HASP will be in the possession of Golder project personnel and maintained on site at all times. The drilling Subcontractor will also be required to have a job specific HASEP. Two integral aspects of health and safety for this project are drilling in the vicinity of underground and overhead utilities and traffic. All borehole locations will have public and private utility locates conducted and utility drawings reviewed prior to drilling. Additionally, all Golder personnel and those personnel under Golder's direction will comply with traffic control plans and personnel.

GOLDER ASSOCIATES INC.



Ali Dennison
Senior Project Geologist



Ted Norton
Associate, Senior Environmental Consultant

Attachments:

Table 1	Sampling Schedule for Environmental Borings, Geotechnical Borings and Quality Control Samples
Table 2	Analytical Methods and Requirements by Media
Figure 1	Vicinity Map
Figure 2	Direct Bury and Horizontal Directional Drilling Segments and Contaminated Properties along Pipeline
Figure 3 and 4	Draft Site Exploration Plan
Figures 5 through 13	Utility Drawings with Borehole Locations

AD/TJN/sb

TABLES

Table 1: Sampling Schedule for Environmental Borings, Geotechnical Borings and Quality Control Samples

Environmental Borings														
Environmental Boring	Risk Area	Soil Sample Interval (ft. bgs)		Groundwater Sample Interval (ft. bgs)	Chemicals/Constituents of Potential Concern								Comment	
		Vadose	Saturated		Petroleum		RCRA Metals*	Hexavalent Chromium	PAHs	VOCs	PCBs	CN		Other
					Gasoline Range	Diesel - Lube Oil Range								
EH-A	4 & 5	3 - 5	6 - 9	6 - 10	X	X	X		X				HDD Pit	
EH-B	4	3 - 5	6 - 9	6 - 10	X	X	X						Direct Bury	
EH-C	4 & 6	3 - 5	6 - 9	6 - 10	X	X	X			X			Direct Bury	
EH-D	6	3 - 5	6 - 9	6 - 10	X	X	X			X			Direct Bury	
EH-E	14	3 - 5	6 - 9	6 - 10	X	X	X		X**	X			Pentachlorophenol (Phenols)** HDD Pit/Direct Bury	
EH-F	16 & 17	3 - 5	6 - 9	6 - 10	X	X	X		X**	X			Dioxins/Furans and Phenols Direct Bury	
EH-G	16, 17 & 19	3 - 5	6 - 9	6 - 10	X	X	X	Cr ⁶	X**	X			Dioxins/Furans and Phenols Direct Bury	
EH-H	18 & 19	3 - 5	6 - 9	6 - 10			X	Cr ⁶	X	X	X		Direct Bury	
EH-I	18 & 19	3 - 5	6 - 9	6 - 10			X	Cr ⁶	X	X	X		Direct Bury	
EH-J	18 & 19	3 - 5	6 - 9	6 - 10			X	Cr ⁶	X	X	X		Direct Bury	
EH-K	18 & 19	3 - 5	6 - 9	6 - 10			X	Cr ⁶	X	X	X		Direct Bury	
EH-L	18 & 21	3 - 5	6 - 9	6 - 10	X	X	X		X	X	X		HDD Pit/Direct Bury	
EH-M	20 & 23	3 - 5	6 - 9	6 - 10			X		X			X	HDD Pit	
EH-N	23	3 - 5	6 - 9	6 - 10			X		X			X	Direct Bury	
EH-O	23	3 - 5	6 - 9	6 - 10			X		X			X	Direct Bury	
EH-P	23	3 - 5	6 - 9	6 - 10			X		X			X	Direct Bury	
EH-Q	27	3 - 5	6 - 9	6 - 10	X	X							Direct Bury	
EH-R	30	3 - 5	6 - 9	6 - 10	X	X							Direct Bury	

Geotechnical Borings														
Geotechnical Boring	Risk Area	Soil Sample Interval (ft. bgs)		Groundwater Sample Interval (ft. bgs)	Chemicals/Constituents of Potential Concern								Comment	
		Vadose	Saturated		Petroleum		RCRA Metals*	Hexavalent Chromium	PAHs	VOCs	PCBs	CN		Other
					Gasoline Range	Diesel - Lube Oil Range								
BH-12	20 & 23	NA	19-21	NA			X		X			X	HDD @ depth, pre-spoils characterization	
BH-13	20 & 23	NA	22-24	NA			X		X			X	"	
BH-14	14	NA	28-30	NA	X	X	X		X**	X			Pentachlorophenol (Phenols)** "	
BH-15	13	NA	28-30	NA	X	X	X		X**	X			Phenols "	
BH-16	10 & 13	NA	28-30	NA	X	X	X		X**	X			Phenols "	
BH-18	5	NA	25-27	NA	X	X	X		X				"	
BH-19	3	NA	18-20	NA	X	X	X			X			"	

Quality Control														
Potential locations for QC sample collection	Risk Area	Soil Sample Interval (ft. bgs)		Groundwater Sample Interval (ft. bgs)	Total QC Samples Collected Per Chemical/Constituent Analysis								Comment	
		Vadose	Saturated		Petroleum		RCRA Metals*	Hexavalent Chromium	PAHs	VOCs	PCBs	CN		Other
					Gasoline Range	Diesel - Lube Oil Range								
EH-A Through EH-R	NA	3 - 5 or 6 - 9		NA	1	1	2	1	2	1	1	0	0	Samples collection based on available volume.
EH-A Through EH-R	NA	NA		6 - 10	1	1	1	1	1	1	1	0	0	NA
BH-12 Through BH-19 (Excluding BH-17)	NA	As indicated above		NA	1	1	1	0	1	1	0	0	0	Samples collection based on available volume.

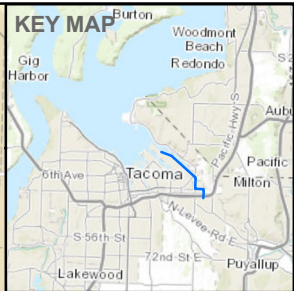
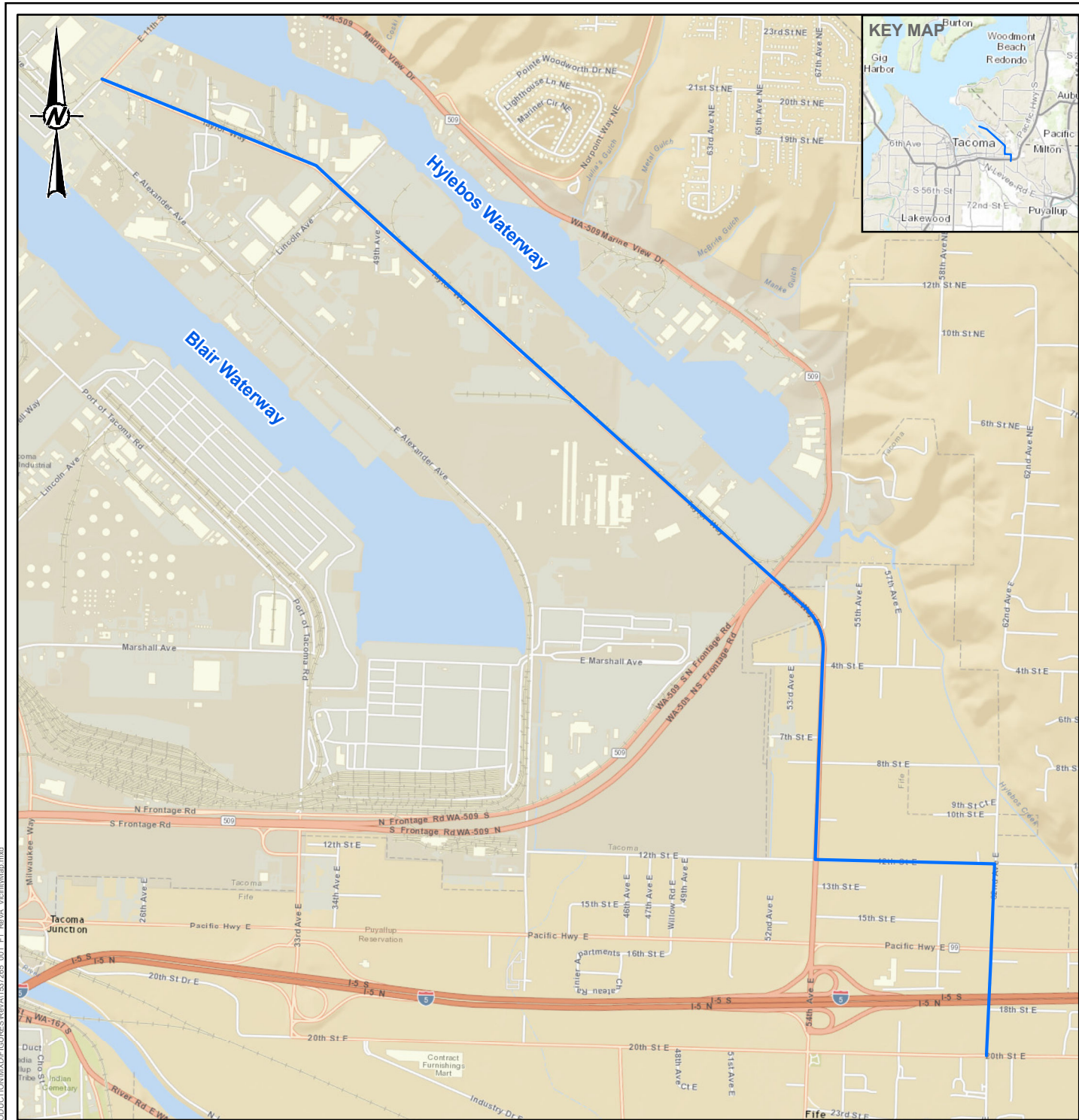
Notes:
 ft bgs - feet below ground surface
 RCRA - Resource Conservation Recovery Act
 PAHs - Polycyclic aromatic hydrocarbons
 VOCs - Volatile organic hydrocarbons
 PCBs - polychlorinated biphenyls
 CN - Cyanide
 HDD- Horizontal direction drilling
 * Soil's RCRA metals may require TCLP follow up for hazwaste determination/confirmation based on results.
 ** PAH analyses based on phenols.

Table 2: Analytical Methods and Requirements by Media

Media		Analytical Suite								
		Petroleum Hydrocarbons		RCRA Metals (Totals)	Hexavalent Chromium	PAHs* (only)	VOCs	PCBs	CN	Other
		Gasoline Range	Diesel - Lube Oil Range							
Soil	Method	NWTPH-Gx(BTEX)	NWTPH-Dx	6010C/7471A	7196A	EPA 8270D	EPA 8260C	EPA 8082A	EPA 9012B	EPA 8290
	Container type	One preweighed VOA vial with no stirbar	One glass jar	One glass jar	Included in metals jar	One glass jar	Two preweighed VOA vials with a stirbar and one preweighed VOA vial without a stirbar	One glass jar	One glass jar	One glass jar
	Container size	40 mL	4 ounce	8 ounce		4 ounce	40 mL	4 ounce	4 ounce	4 ounce
	Preservative	HCl	HCl	HNO3		None	None	None	NaOH	None
Water	Method	NWTPH-Gx(BTEX)	NWTPH-Dx	200.8/7470A	3500-CR B	EPA 8270D	EPA 8260C	EPA 8082A	EPA 335.4	EPA 8290
	Container type	three 40 mL VOA vials with HCl	two 500 mL amber bottles w/ HCl	One 500 mL poly bottle with HNO3	Included in metals bottle	Two 1 Liter glass amber	Three 40 mL VOA vials with HCl	two 1 Liter amber	one 250 mL poly with NaOH	1 Liter amber
	Container size	40 mL	500 mL	500 mL		1 Liter	40 mL	1 Liter	250mL	1 Liter
	Preservative	HCl	HCl	HNO3		None	None	None	NaOH	None

Notes: *Analysis for phenols will include complete 8270D list

FIGURES



LEGEND

Proposed LNG Pipeline



REFERENCE(S)

- 1. PSE (PROPOSED LNG LINE)
- 2. COORDINATE SYSTEM: NAD 1983, STATE PLANE WASHINGTON SOUTH (FT)
- 3. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDINANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
- SOURCES: ESRI, HERE, DELORME, USGS, INTERMAP, INCREMENT P CORP., NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI (THAILAND), TOMTOM, MAPMYINDIA, ©

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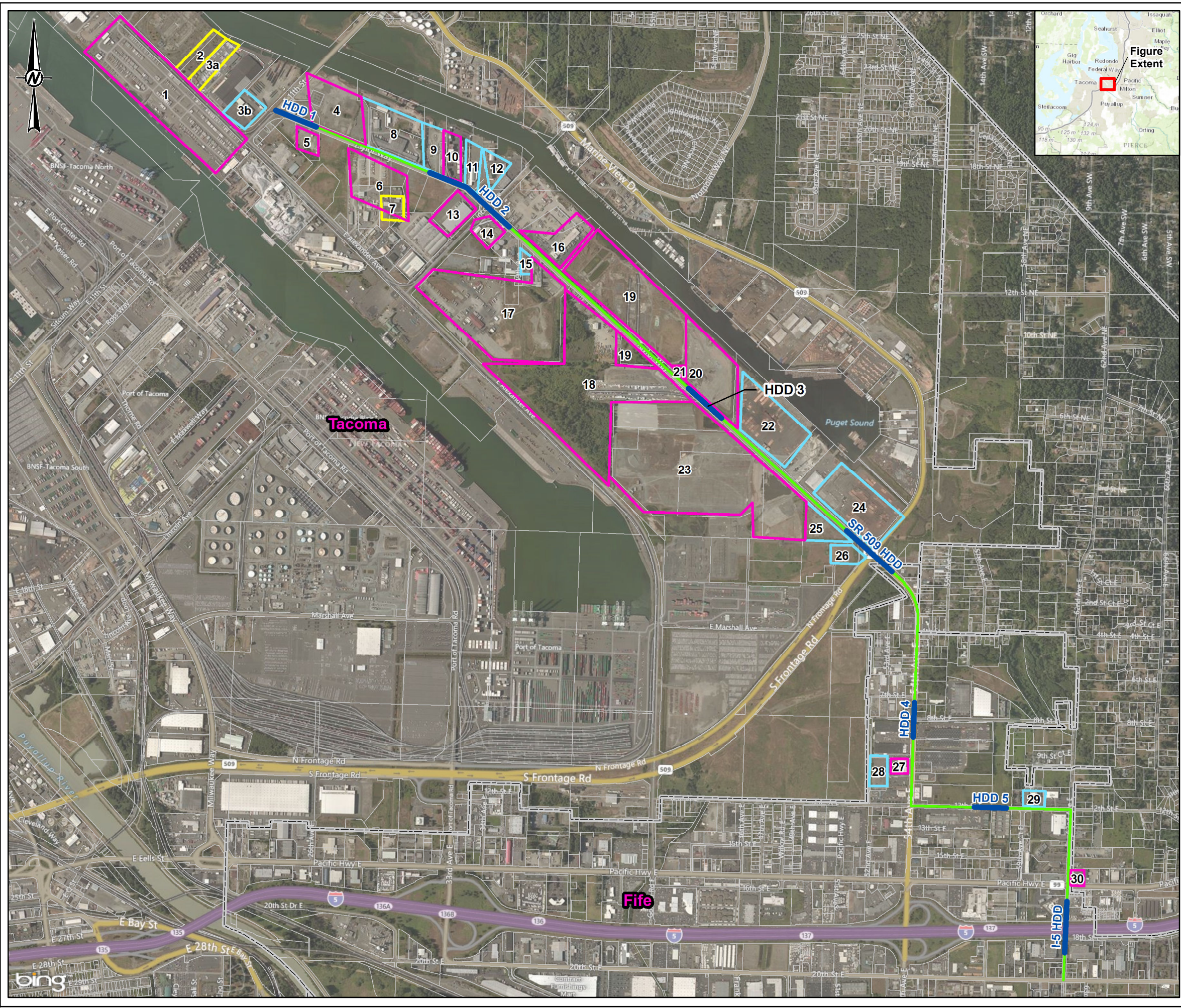
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Golder Associates	DESIGNED	BVJ
	PREPARED	TH
	REVIEWED	JS
	APPROVED	AD

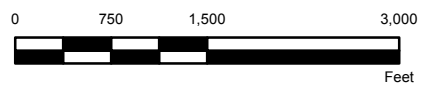
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- LEGEND**
- Proposed LNG Pipeline (Direct Bury)
 - Proposed LNG Pipeline (HDD)
 - High Risk for Migratory Contamination
 - Moderate Risk for Migratory Contamination
 - Low Risk for Migratory Contamination
 - Parcel
 - City Boundary



- REFERENCE(S)**
1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
 2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
 3. PIERCE COUNTY (PARCELS)
 4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
 5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
 6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
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 PUGET SOUND ENERGY, INC.

PROJECT
 TACOMA LNG PHASE 2

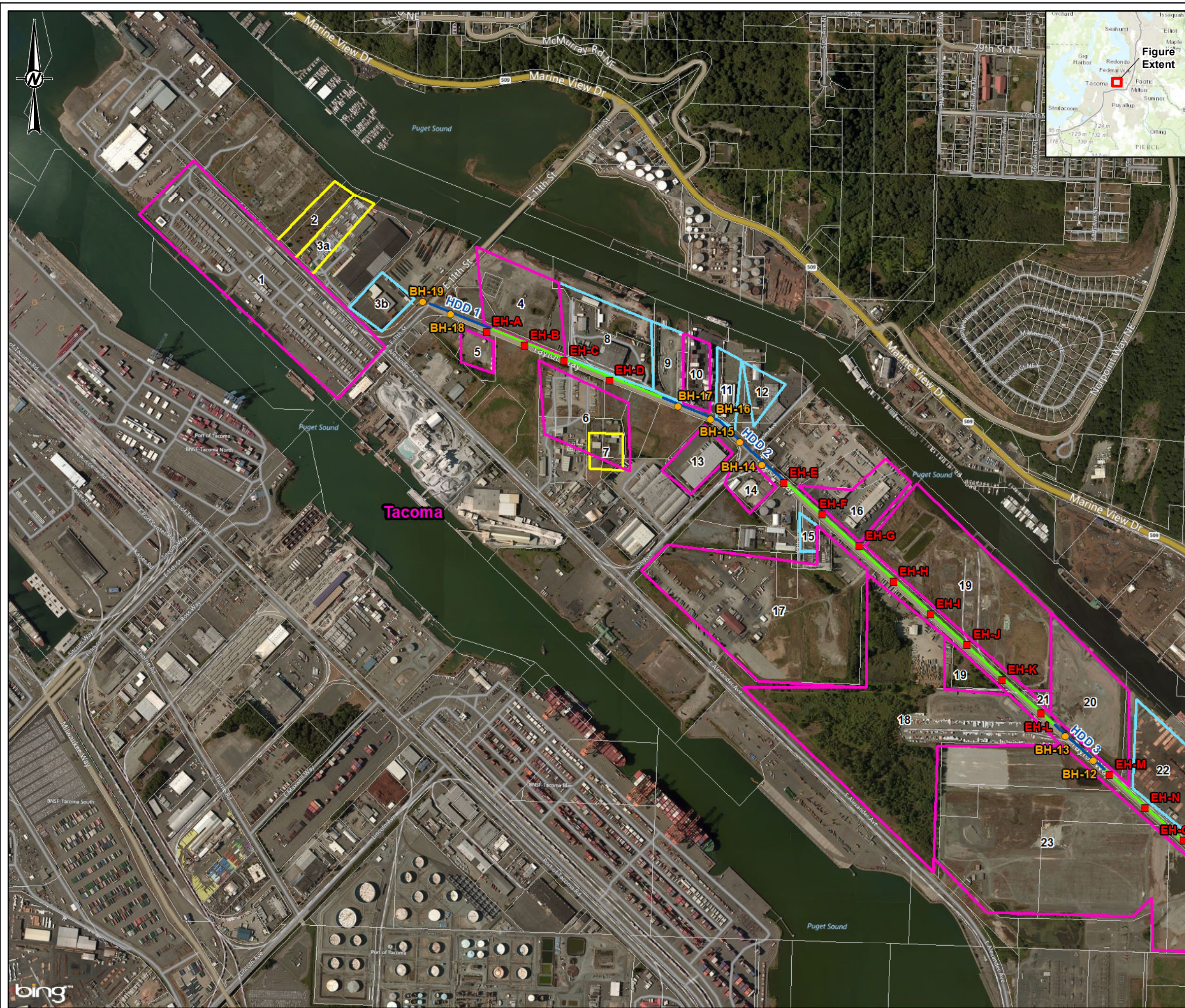
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 DIRECT BURY AND HORIZONTAL DIRECTIONAL DRILLING (HDD) SEGMENTS AND CONTAMINATED PROPERTIES ALONG PIPELINE

CONSULTANT	YYYY-MM-DD	2015-09-08
DESIGNED		-
PREPARED		TH
REVIEWED		TN
APPROVED		TN



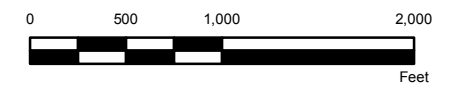
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LEGEND

- Borehole
- Environmental Probe
- Proposed LNG Pipeline
- HDD
- High Risk for Migratory Contamination
- Moderate Risk for Migratory Contamination
- Low Risk for Migratory Contamination
- Parcel
- City Boundary



REFERENCE(S)

1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
3. PIERCE COUNTY (PARCELS)
4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, TOMTOM, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
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PROJECT
TACOMA LNG PHASE 2

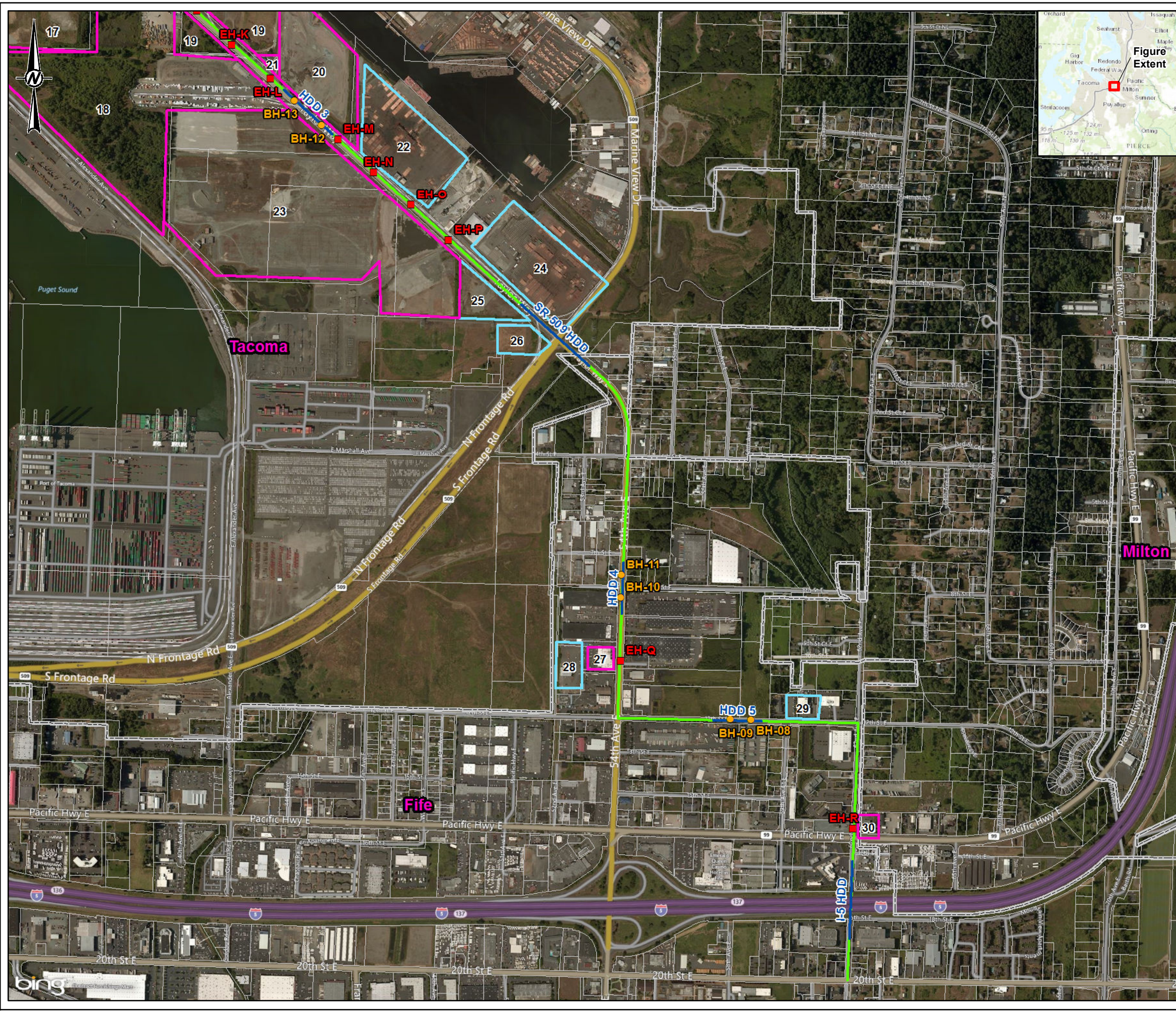
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CONSULTANT	DATE	REVISION
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	DESIGNED	-
	PREPARED	BVJ
	REVIEWED	AD
	APPROVED	TN

PROJECT NO. 1537265 CONTROL 001 REV. B FIGURE 3

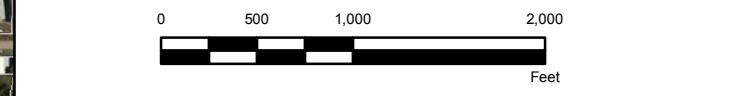
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LEGEND

- Borehole
- Environmental Probe
- Proposed LNG Pipeline
- HDD
- High Risk for Migratory Contamination
- Moderate Risk for Migratory Contamination
- Low Risk for Migratory Contamination
- Parcel
- City Boundary



REFERENCE(S)

1. PUGET SOUND ENERGY, INC. (PROPOSED LNG PIPELINE, CONTAMINATION RISK)
2. GOLDER ASSOCIATES INC. (BOREHOLES, PROBES, HDDS)
3. PIERCE COUNTY (PARCELS)
4. WASHINGTON DEPARTMENT OF TRANSPORTATION (CITY BOUNDARY)
5. COORDINATE SYSTEM: NAD 1983 STATE PLANE WASHINGTON SOUTH (FT) FIPS 4602
6. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, DELORME, TOMTOM, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), SWISSTOPO, MAPMYINDIA, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
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PROJECT
TACOMA LNG PHASE 2

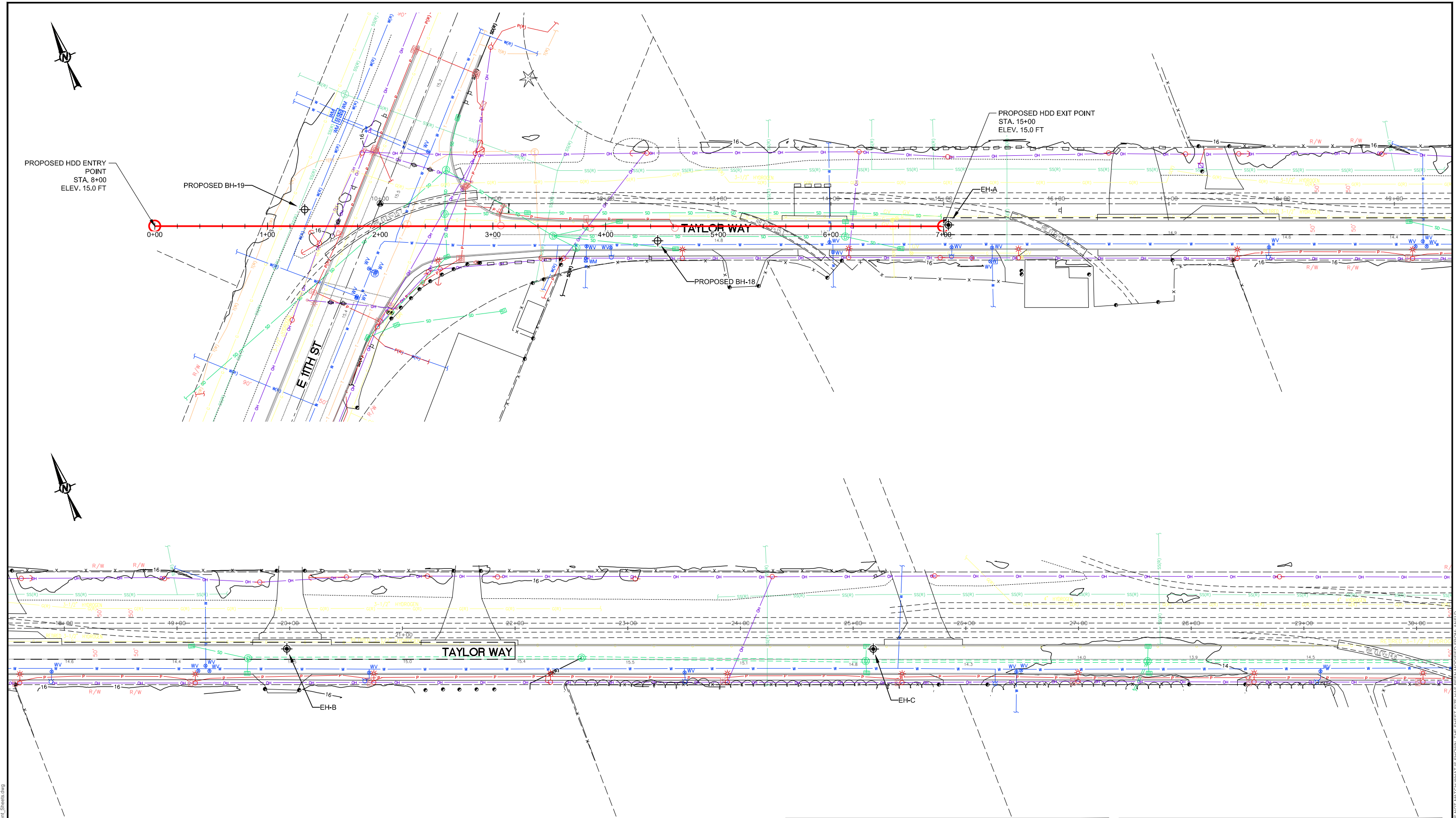
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CONSULTANT	DATE
DESIGNED	YYYY-MM-DD
PREPARED	2015-08-19
REVIEWED	BVJ
APPROVED	AD
	TN

PROJECT NO. 1537265 CONTROL 002 REV. B FIGURE 4

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- NOTES**
1. SITE SURVEY PROVIDED TO GOLDBY BY PSE ON MARCH 18, 2015.
 2. COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
 3. HORIZONTAL STATIONING FROM OVERALL PROJECT STATIONING PROVIDED IN SITE SURVEY.

- LEGEND**
- PROPOSED HDD BOREPATH CENTERLINE
 - PROPOSED LOCATION OF BOREHOLE
 - PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

PROJECT
TACOMA LNG 16-INCH GAS LINE

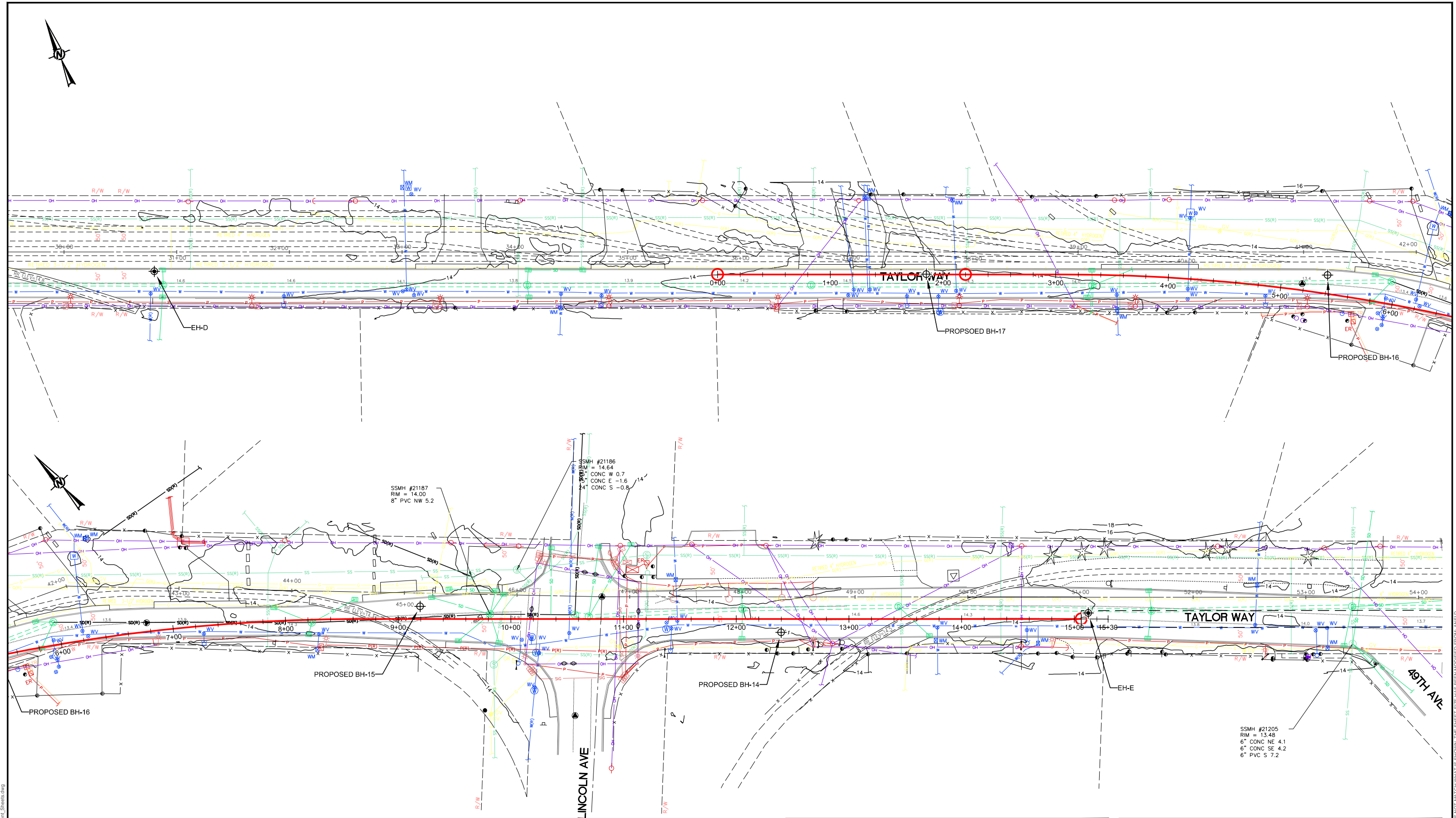
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REVIEW	AD	
APPROVED	CK	

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
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- NOTES**
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 2. COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
 3. HORIZONTAL STATIONING FROM OVERALL PROJECT STATIONING PROVIDED IN SITE SURVEY.

- LEGEND**
- PROPOSED HDD BOREPATH CENTERLINE
 - PROPOSED LOCATION OF BOREHOLE
 - PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

CONSULTANT

YYYY-MM-DD	2015-09-08
PREPARED	JS
DESIGN	JS
REVIEW	AD
APPROVED	CK



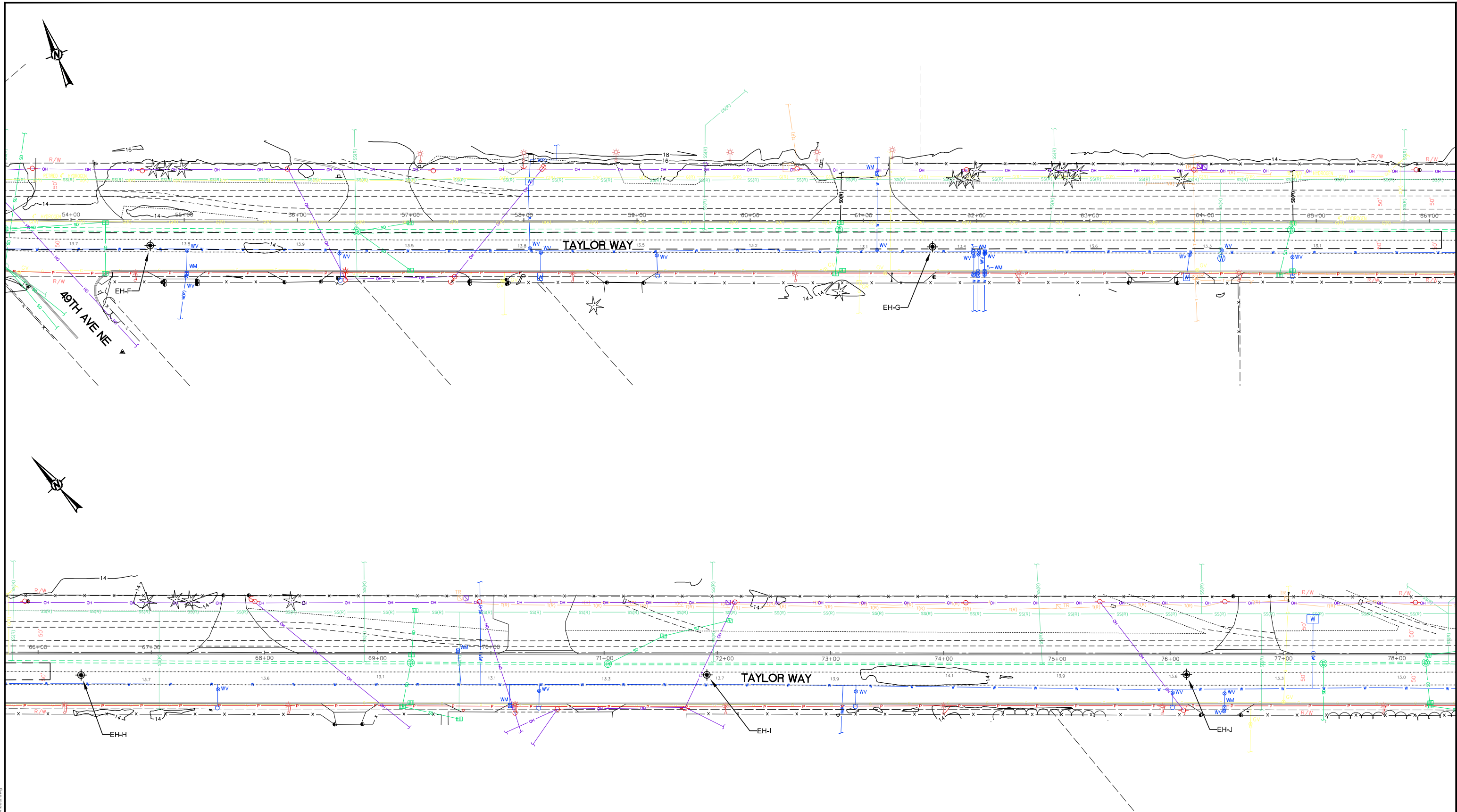
PROJECT
TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
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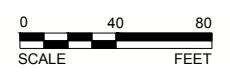


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- NOTES**
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 2. COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
 3. HORIZONTAL STATIONING FROM OVERALL PROJECT STATIONING PROVIDED IN SITE SURVEY.

- LEGEND**
- PROPOSED HDD BOREPATH CENTERLINE
 - PROPOSED LOCATION OF BOREHOLE
 - PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

CONSULTANT



YYYY-MM-DD	2015-09-08
PREPARED	JS
DESIGN	JS
REVIEW	AD
APPROVED	CK

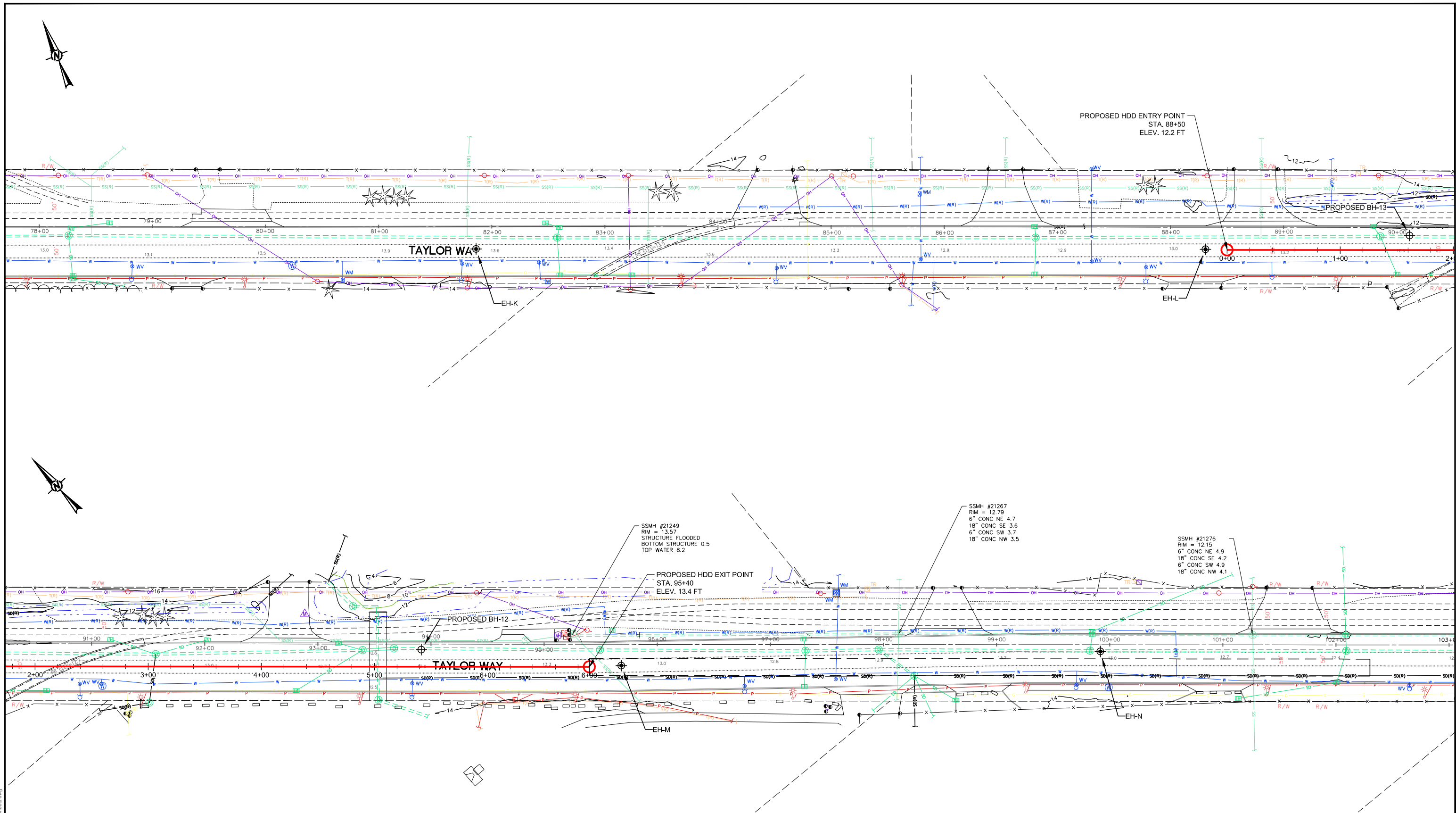
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TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.
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FIGURE
7

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN INDICATED FROM ANSISD 1 in



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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSII

- NOTES**
- SITE SURVEY PROVIDED TO GOLDBER BY PSE ON MARCH 18, 2015.
 - COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
 - HORIZONTAL STATIONING FROM OVERALL PROJECT STATIONING PROVIDED IN SITE SURVEY.

- LEGEND**
- PROPOSED HDD BOREPATH CENTERLINE
 - ⊕ PROPOSED LOCATION OF BOREHOLE
 - ⊕ PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

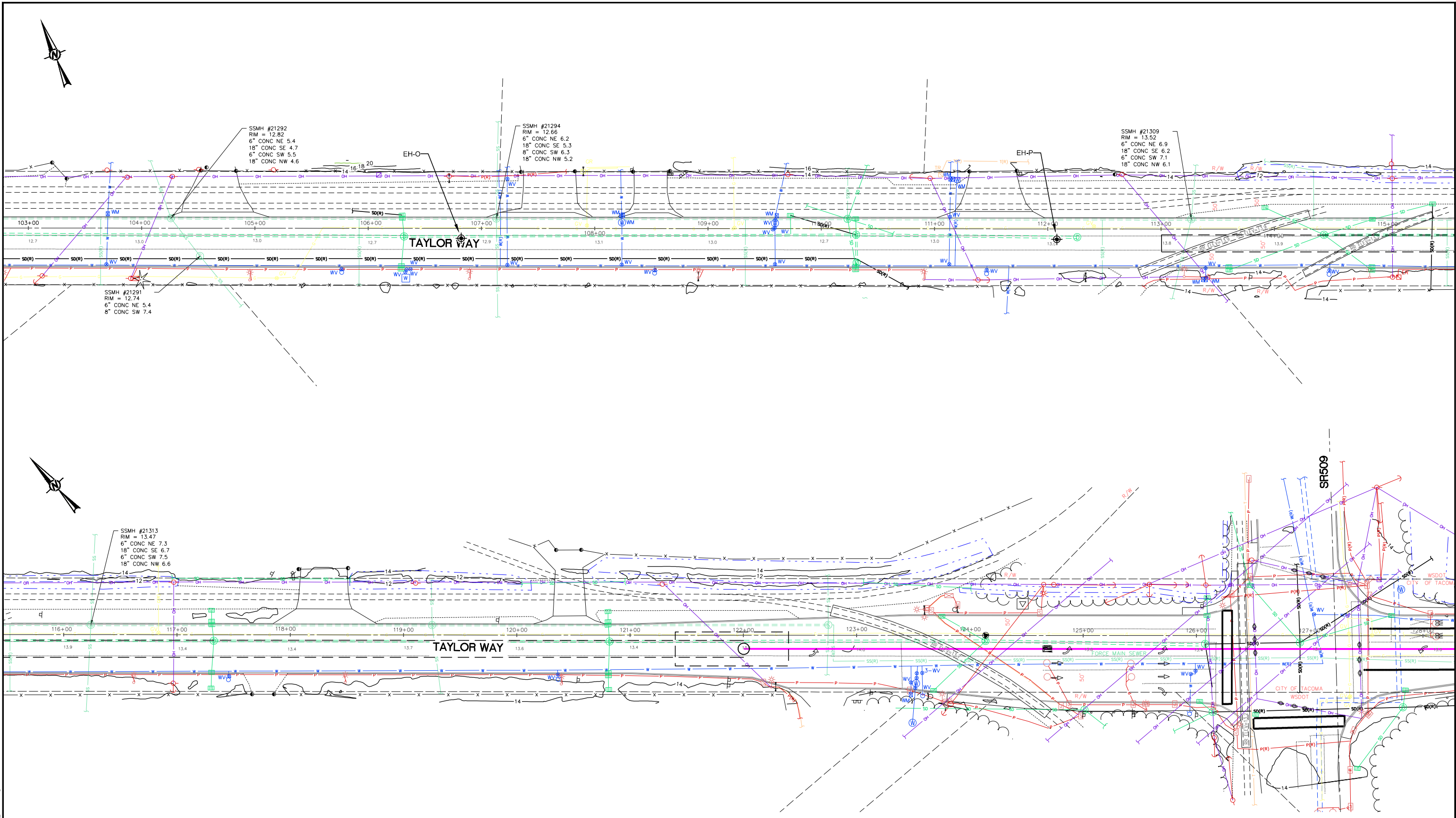
PROJECT
TACOMA LNG 16-INCH GAS LINE

CONSULTANT

YYYY-MM-DD	2015-09-08
PREPARED	JS
DESIGN	JS
REVIEW	AD
APPROVED	CK

TITLE
PROPOSED BOREHOLE LOCATIONS




PROJECT No. 1537265	PHASE -	Rev. A	FIGURE 8
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NOTES

1. SITE SURVEY PROVIDED TO GOLDER BY PSE ON MARCH 18, 2015.
2. COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
3. HORIZONTAL STATIONING FROM OVERALL PROJECT STATIONING PROVIDED IN SITE SURVEY.

LEGEND

-  PROPOSED HDD BOREPATH CENTERLINE
-  PROPOSED LOCATION OF BOREHOLE
-  PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

CONSULTANT

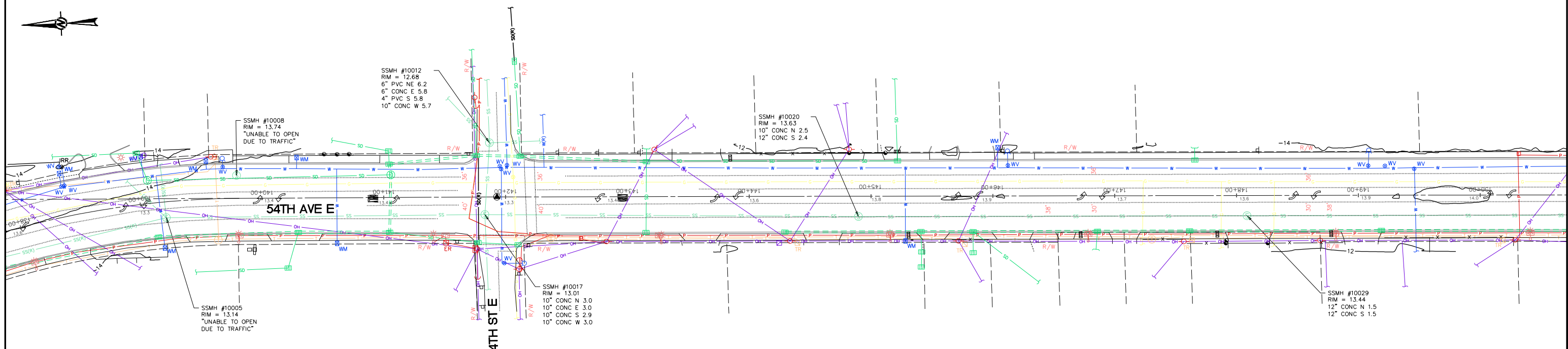
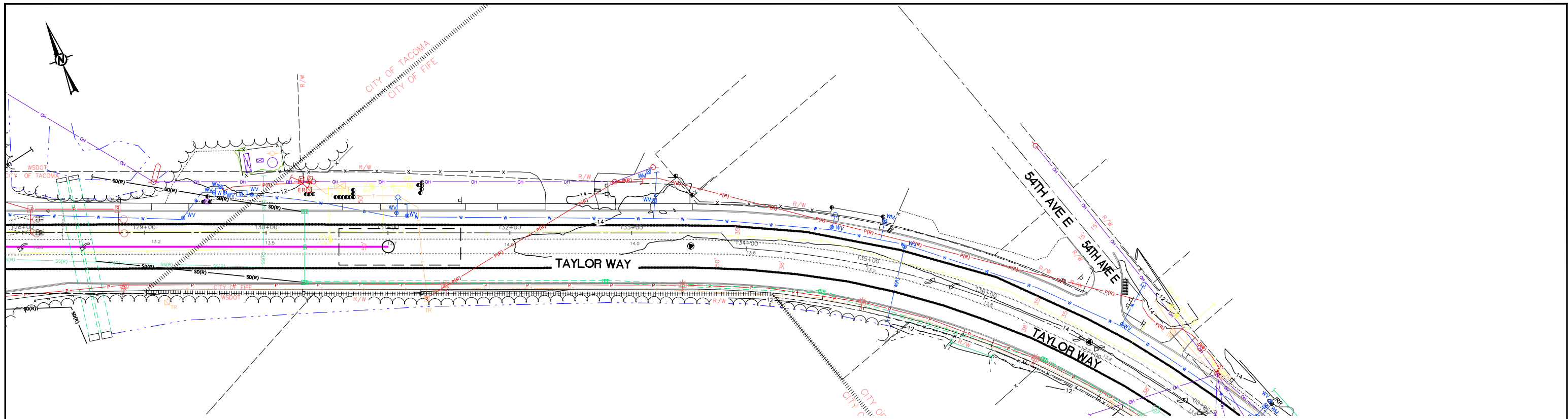


YYYY-MM-DD	2015-09-08
PREPARED	JS
DESIGN	JS
REVIEW	AD
APPROVED	CK

PROJECT
TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
1537265	-	A	9



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- NOTES**
- SITE SURVEY PROVIDED TO GOLDBY BY PSE ON MARCH 18, 2015.
 - COORDINATES ARE WASHINGTON STATE PLANE, SOUTH ZONE (US FEET) AND ELEVATIONS ARE IN NAVD88 (US FEET).
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- LEGEND**
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 - PROPOSED LOCATION OF BOREHOLE
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NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

CONSULTANT

YYYY-MM-DD	2015-09-08
PREPARED	JS
DESIGN	JS
REVIEW	AD
APPROVED	CK

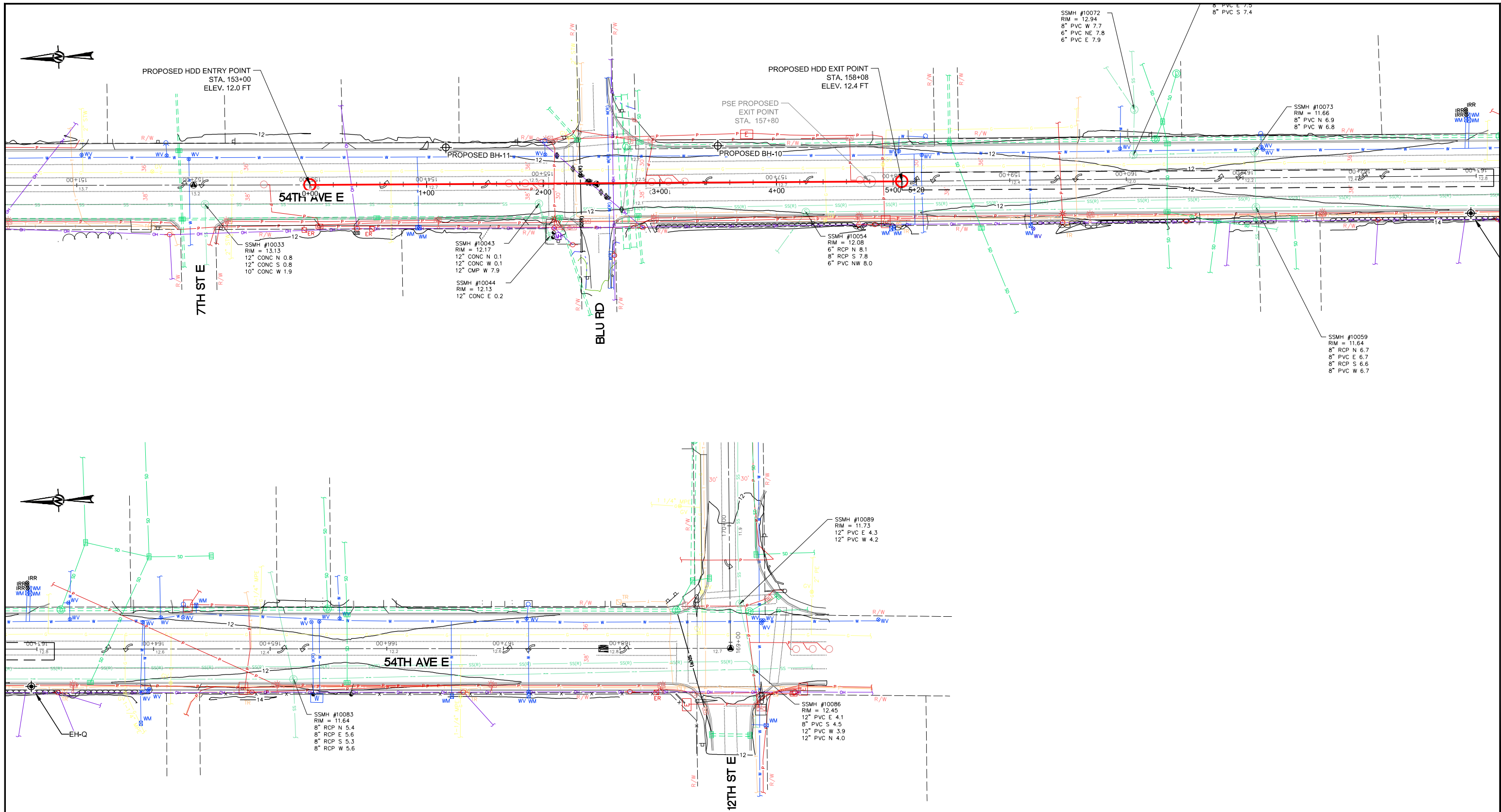


PROJECT
TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
1537265	-	A	10

1 in = 100 FT IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM A-NISD

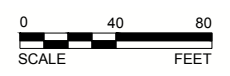


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- NOTES**
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 - ⊕ PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

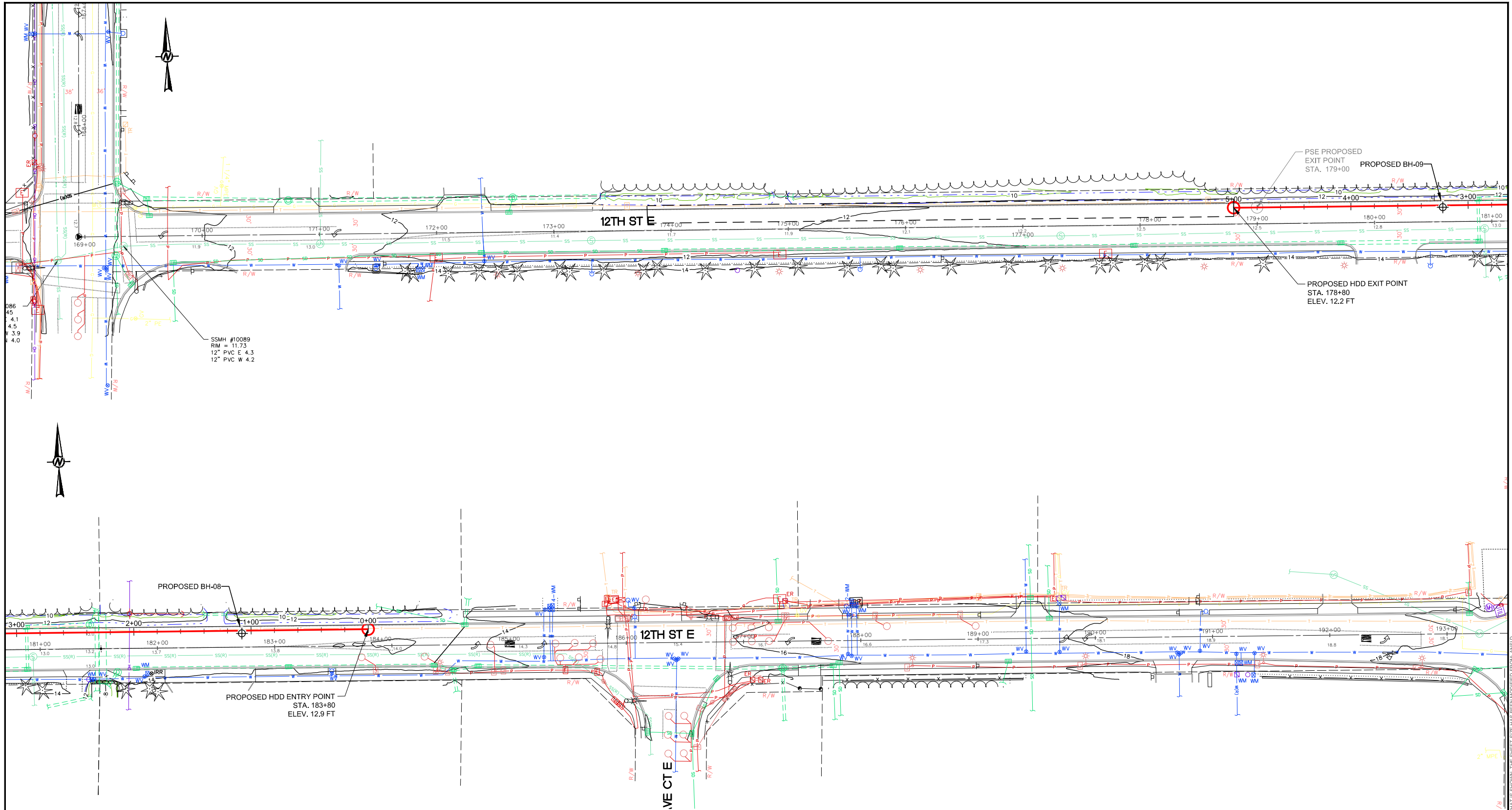
CONSULTANT	DATE	DESCRIPTION
	2015-09-08	DESIGN
		REVIEW
		APPROVED

PROJECT
TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
1537265	-	A	11

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSII

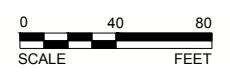


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- PROPOSED HDD BOREPATH CENTERLINE
 - BH PROPOSED LOCATION OF BOREHOLE
 - EH PROPOSED LOCATION OF ENVIRONMENTAL BOREHOLE

NOT FOR CONSTRUCTION



CLIENT
PUGET SOUND ENERGY

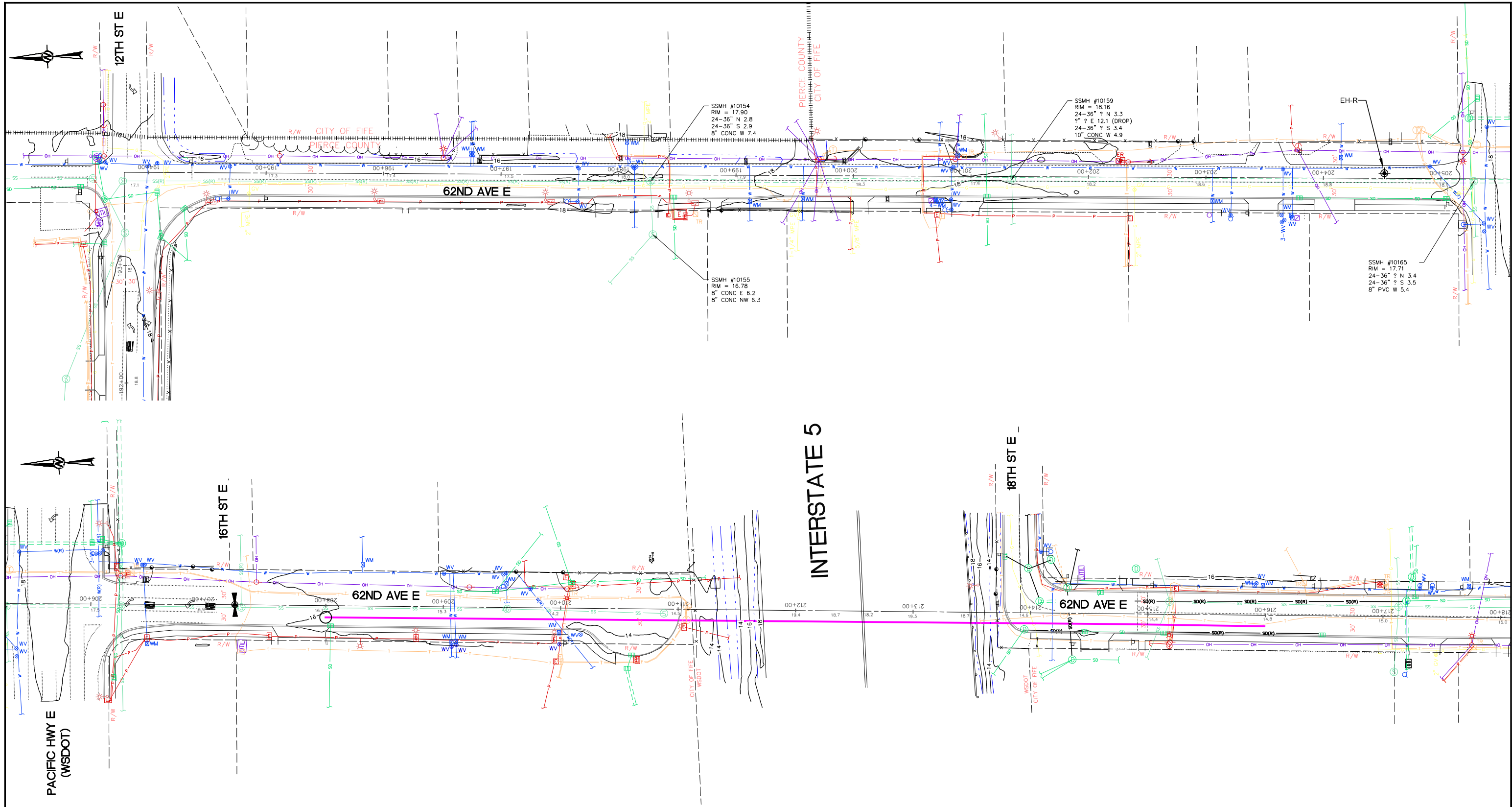
PROJECT
TACOMA LNG 16-INCH GAS LINE

CONSULTANT	YYYY-MM-DD	2015-09-08
	PREPARED	JS
	DESIGN	JS
	REVIEW	AD
	APPROVED	CK

TITLE
PROPOSED BOREHOLE LOCATIONS

PROJECT No.	PHASE	Rev.	FIGURE
1537265	-	A	12

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSIS

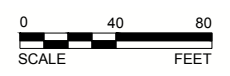


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CLIENT
PUGET SOUND ENERGY

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	PREPARED	JS
	DESIGN	JS
	REVIEW	AD
	APPROVED	CK



PROJECT
TACOMA LNG 16-INCH GAS LINE

TITLE
PROPOSED BOREHOLE LOCATIONS


PROJECT No.	PHASE	Rev.	FIGURE
1537265	-	A	13

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSIST

APPENDIX C
HEAVILY IMPACTED SOIL NOTIFICATION FORM

HEAVILY IMPACTED SOIL NOTIFICATION FORM
Puget Sound Energy Port of Tacoma LNG

Notification #

Prepared for:		GENERAL INFORMATION	
 PUGET SOUND ENERGY 355-110th Avenue NE, EST-06E Bellevue, WA. 98004	Date of Discovery:	Time of Discovery:	
	Person Discovering Condition:	Phone Number:	
Notification (PSE) Greg Andrina Mobile: (425) 213-4143 Telephone: (425) 462-3198 Fax: (425) 462-3587 Email: greg.andrina@pse.com	Person Filing out Form:	Phone Number:	
	Business/Property Use Near Discovery Location:		
	Approximate Location and Depth of Soil Encountered (Sketch on back):		
Environmental Consultant notified? (No or Date with person)			
SOIL CHARACTERISTICS (odor, staining, sheen, color)			
Soil description (Density, color structure composition)			
Characterization Soil Sample ID:			
Soil Disturbed	Is Stockpiled Covered?	Free Liquids	Estimated Quantity of soil:
<input type="checkbox"/> Soil in-place <input type="checkbox"/> Soil stockpiled	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes (Content___%) <input type="checkbox"/> No	
Actions Taken:			
ADDITIONAL INFORMATION:			

HEAVILY IMPACTED SOIL NOTIFICATION FORM
Puget Sound Energy Port of Tacoma LNG

Notification #

Date

Field Sketch

Scale _____.

North arrow

Established in 1960, Golder Associates is a global, employee-owned organization that helps clients find sustainable solutions to the challenges of finite resources, energy and water supply and management, waste management, urbanization, and climate change. We provide a wide range of independent consulting, design, and construction services in our specialist areas of earth, environment, and energy. By building strong relationships and meeting the needs of clients, our people have created one of the most trusted professional services organizations in the world.

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Australasia	+ 61 3 8862 3500
Europe	+ 356 21 42 30 20
North America	+ 1 800 275 3281
South America	+ 56 2 2616 2000

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Tel: (425) 883-0777
Fax: (425) 882-5498



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