Site Characterization Report

Retail Service Station
1516 Capitol Street NE
Salem, Oregon 97303
ACC Project Number: 10646-001.00
ODEQ LUST #24-25-0543

Prepared for:

Capitol Group of Oregon LLC
Attn: Simranjeet Sangha
1516 Capitol Street NE
Salem, Oregon 97303

October 7, 2025

Prepared by:

A·C·C ENVIRONMENTAL CONSULTANTS
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1.0 INTRODUCTION

ACC Environmental Consultants (ACC) was contracted by Capitol Group of Oregon LLC (Client) to perform additional subsurface investigation at the retail fueling facility located at 1516 Capitol Street NE in Salem, Oregon (**Figure 1**; Site). The additional subsurface investigation was completed on September 15, 2025 to fully delineate the extents of petroleum contamination initially detected by TerraCon during a Phase I-II Environmental Site Assessment[1] completed in July 2025. Current site features and environmental sample locations are depicted on **Figure 2**.

2.0 SITE BACKGROUND

According to information available for review on the DEQ LUST database, the Site has one historically documented petroleum release. Applicable regulatory background documents are summarized below, and applicable documents are attached in **Appendix A**.

The Site has been operated as a gasoline service station since approximately 1955. In 1987, four steel underground storage tanks (USTs) were removed and replaced with three 12,000-gallon fiberglass USTs containing petroleum, which are currently in use at the Site.

2.1 LUST 24-90-4278

In 1990, a petroleum release was reported to ODEQ during a due diligence subsurface investigation. Four monitoring wells were installed to monitor and characterize the groundwater contaminant plume. Petroleum contaminants were detected in soil and groundwater along the western boundary of the Site, and near the pump islands and fuel lines from the USTs. In April 1991, a groundwater recovery well was installed on-site. In June 1991, petroleum-containing soil (PCS) was identified near the pump islands, and a remedial excavation removed soil in the area. In late 1991, three additional off-site monitoring wells were installed to determine the maximum extent of soil and groundwater impacts.

In 1992, a soil vapor extraction (SVE) remediation system was installed and turned on at the Site. In June 1994, a second on-site groundwater recovery well was installed on-site and SVE was connected to MW-4 to enhance remedial efforts. In 1995, two air sparge (AS) wells were added to the remediation system. All remediation systems were deactivated in June 2000.

Groundwater monitoring was performed from December 1991 through December 2002. Groundwater was historically present at 3 to 12 feet below ground surface (bgs), and consistently measured to flow to the west/southwest. Historical monitoring well locations are depicted on **Figure 2**.

[1] *Phase I Environmental Site Assessment – Capitol Market Purchase – 1516 Capitol Street NE, Terracon Project No. 82257187, dated August 8, 2025*

Concentrations of gasoline-range petroleum hydrocarbons (GRPH), benzene, toluene, ethylbenzene, and total xylenes (BTEX) were historically detected at the Site. Lead and halogenated volatiles were never detected. Historical concentrations were generally highest at MW-4 (Near Terracon boring SB-3) and MW-1 (near Terracon boring SB-1). In 2002, quarterly groundwater monitoring indicated that all concentrations in groundwater were below applicable risk-based concentrations (RBCs).

A risk-based evaluation was conducted for the Site as part of regulatory closure. The nearest surface water body is the Willamette River, located approximately one mile west of the Site. The nearest identified water well was located approximately 2,000 feet west of the Site, and the Site and surrounding properties obtain water from the City of Salem municipal system. It was concluded that ecological receptors would not be impacted from residual contamination, and that groundwater was not used for beneficial purposes in the vicinity of the Site.

Volatilization of residual contaminants in soil and groundwater to indoor and outdoor air was deemed a potentially complete pathway, but a comparison of site concentrations in soil and groundwater to published RBCs showed that only detected concentrations of benzene and ethylbenzene in soil (1990) were above RBC concentrations. ODEQ deemed that the concentrations had likely attenuated between 1990 and 2002 based on natural degradation and the operation of the AS/SVE remediation system at the Site.

In June 2012, Oregon Department of Environmental Quality (ODEQ) issued a No Further Action determination for the Site, stating that the Site met current requirements for the Generic Remedy for Simple Risk-Based cleanups. ODEQ stated that while contaminated soil and groundwater remain at the Site, the contaminated media did not represent a risk to human health, safety, welfare, or the environment. DEQ states that if site conditions were to change (i.e. land use change), reevaluation of site conditions would be required at that time.

2.2 Summer 2025 Phase II Investigation (LUST 24-25-0543)

In July 2025, Terracon completed a Phase II Investigation at the Site as part of due diligence activities for a potential buyer. Five soil borings (SB-1 through SB-5) were advanced to depths of 15 to 20 feet bgs. Soil and groundwater samples were collected at every location. Subsurface lithology generally consisted of sand and silt from 0-10 feet bgs, and gravel and sand from 10-20 feet bgs.

At soil boring SB-2, located west adjacent to the current fuel dispenser island, GRPH was detected at a concentration of 1,500 mg/kg in soil sample SB-2(6-7). BTEX and other associated volatile organic compounds were also detected at elevated concentrations in the soil sample. The groundwater sample collected from boring SB-2 (SB-2 GW) had detected concentrations of GRPH (8,470 µg/L), benzene (166 µg/L), toluene (537 µg/L), ethylbenzene (261 µg/L), total xylenes (1,460 µg/L), 1,2,4-Trimethylbenzene (437 µg/L), 1,3,5-Trimethylbenzene (110 µg/L), and naphthalene (59.1 µg/L). Diesel-range petroleum hydrocarbons (DPRH) were detected, but was flagged as overlap from GRPH. Minor detected concentrations of GRPH and/or BTEX were also detected at SB-3 and SB-4.

Terracon concluded that it appeared that concentrations present at SB-3 and SB-4 were likely related to the historical LUST for the Site, but that elevated concentrations at SB-2 were indicative of a newer release based on concentrations and the relatively high concentrations of BTEX.

Terracon recommended additional subsurface investigation at the Site to investigate the source and magnitude of the impacts identified at SB-2, and also recommended reporting the new release to ODEQ.

In August 2025, ACC reviewed available historical environmental reports and Terracon's report, and concluded that the petroleum contamination did appear to be caused by a previously undocumented release. A release report was submitted on behalf of the client by ACC on September 2, 2025. ODEQ assigned the release as LUST #24-25-0543.

3.0 SUBSURFACE INVESTIGATION

A discussion of the field work performed at the Site is provided below.

3.1 Pre-Field Investigation Activities

3.1.1 Permits

A ROW permit was obtained from the City of Salem prior to the subsurface investigation. The permit allowed the for the temporary controlled closure of the west northbound lane of Capitol Street NE. Two soil borings were advance within the ROW.

3.1.2 Health and Safety Plan

ACC prepared a Site-specific health and safety plan (HASP) to govern health and safety protocols used during this investigation. Work was performed using Occupational Safety and Health Administration (OSHA) Level D work attire consisting of hard hats, safety glasses, protective gloves, high visibility safety vest, and protective boots.

3.1.3 Underground Utility Locates

Prior to the commencement of subsurface activities, a public utility notification was requested through the Oregon One Call service. In addition, a private locating company (Limitless Locating) was contracted to locate private utility lines and fueling infrastructure, and clear boring locations of potential underground conflicts.

3.2 Temporary Borings

Steadfast Services Northwest, LLC (Steadfast) was subcontracted to perform the drilling services. A total of four (4) borings (ACC1 through ACC4) were advanced at the Site on September 15, 2025. Each boring was advanced using a GeoProbe® 7720DT track-mounted direct-push drill rig. Borings were drilled at two locations in the west northbound lane of Capitol Street, and northwest and southwest of Terracon boring location SB-2 along the western property boundary. Boring locations are shown on **Figure 2**.

Each boring was advanced in five-foot intervals to a maximum completion depth ranging between 15 and 20 feet bgs. Continuous soil samples were collected using a five-foot long "macro" core tube sampler equipped with new, clear polyethylene liners. All soil cores were inspected for lithologic composition, presence of water, and field screened for the presence of petroleum hydrocarbons (stain, odor, and organic vapors with a PID). Boring logs detailing the lithology, field screening results, and sample depths are included as **Appendix B**.

Selected soil samples were submitted to the laboratory boring based on sampling objectives (i.e., depth, soil type) and field screening results. The selected soil samples were removed from the polyethylene tubing using a new pair of disposable gloves and placed directly into labeled laboratory prepared jars and sealed with Teflon-lined lids.

After the completion of soil sampling, borings ACC1 through ACC4 were fitted with temporary wells, constructed with new 1-inch diameter PVC well materials including a 10 to 15-foot length of slotted well screen and blank PVC casing. Groundwater was purged from each temporary well prior to sample collection until no further improvement in water clarity was observed. Despite the purging of the temporary wells, the water remained slightly turbid, as is common with groundwater collected from temporary wells. The groundwater samples were collected from each temporary well using a peristaltic pump attached to a length of new, low density polyethylene (LDPE) tubing.

All soil and groundwater samples were placed in laboratory supplied containers and placed in an iced cooler along with chain-of-custody documentation for delivery to APEX Laboratories in Tigard, Oregon.

All drilling and sampling tools were decontaminated between boring locations using an Alconox® and water mixture and rinsed with clean water.

3.3 Field Screening

Field screening consisted of volatile organic vapor measurements using a PID, sheen testing, visual observations (staining, etc.), and olfactory observations. A portion of each soil sample was placed in a sealable plastic bag. The tip of the PID was inserted into the plastic bag in the airspace above the soil sample and the PID measurement was recorded. The PID was calibrated before use at the site to a test gas standard consisting of 100 ppmv isobutylene. Sheen testing consisted of placing a small portion of soil in clear water and observing the water for the presence of hydrocarbon sheen.

3.4 Laboratory Analysis

A total of six soil samples and four groundwater samples were collected for laboratory analysis. Samples were analyzed for the following suite of parameters:

- Gasoline-range petroleum hydrocarbons (GRPH) by Northwest Method NWTPH-Gx.
- DRPH and oil-range petroleum hydrocarbons (ORPH) by Northwest Method NWTPH-Dx.
- Benzene, toluene, ethylbenzene, total xylenes, and naphthalene (BTEX+N) and Risk-Based Volatile Organic Compounds (RBDM VOCs) by EPA Method 8260D.
- Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270E. (ACC4-14, ACC4 only)
- Soil samples utilized EPA Method 5035A for the preservation of volatiles.

4.0 CONCEPTUAL SITE MODEL

A CSM is a site-specific evaluation of potential contaminant sources, current and potential receptors, and exposure pathways applicable to the Site based on the distribution of constituents, and current and reasonably likely future land and water uses. Exposure pathways, based on ODEQ's guidance document *Risk-Based Decision Making for the Remediation of Contaminated Sites (updated 2017)*, were assessed for the Site utilizing soil and groundwater data, hydrogeologic data, and current and potential future land and water uses.

The Site property parcel is zoned for general commercial land use and is currently occupied by an active retail fueling service station and convenience store building. Water is obtained from the municipal system for beneficial use at the Site.

Adjacent properties are utilized for residential and commercial land uses. Private residential single-family homes are located north and east adjacent. Residential homes and residential homes converted for commercial use are located west and south of the Site, across Capitol Street NE and Shipping Street NE, respectively. Future land use is not expected to change at the Site and surrounding properties.

Petroleum impacted soil and groundwater is located at the Site near the fueling pumps and USTs. It can be reasonably assumed that a construction worker or excavation worker could encounter impacted soil or groundwater during future redevelopment or additional construction on the Site. Soil and groundwater impacts are currently documented to exist at the Site, and may extend to the south and west under the adjacent Capitol Street right-of-way (ROW).

The following soil exposure pathways appear to be complete or potentially complete for residential, occupational, construction, and excavation worker receptors.

Soil:

- *Soil Ingestion, Dermal Contact, and Inhalation (RBCss);*
- *Volatilization to Outdoor Air (RBCso);*
- *Volatilization to Indoor Air (RBCsi)*

The following groundwater exposure pathways appear to be potentially complete for residential, occupational, construction and excavation worker receptors.

Groundwater:

- *Groundwater in Excavation (RBCwe);*
- *Volatilization to Outdoor Air (RBCwo); and*
- *Volatilization to Indoor Air (RBCwi)*

The Site and adjoining properties are connected to the City of Salem municipal water system. In 2012, a well survey conducted as part of regulatory closure for LUST 24-90-4278 found the closest water well to be located approximately 2,000 feet to the west, and the depth of the top of the well screen was 65 feet bgs. ODEQ agreed that exposure pathways through beneficial use of groundwater (RBC*tw*) were likely incomplete in 2012. The Site is located within the City of Salem, and it is highly likely that every nearby property is connected to the municipal supply. Therefore, RBC_{tw} was not considered as a complete exposure pathway at the Site or adjacent properties.

5.0 INVESTIGATION RESULTS

This section provides a description of subsurface conditions and a discussion of the field screening and laboratory results.

5.1 Subsurface Conditions

Subsurface soils consisted of predominantly fine-grained brown silt and sand to an approximate depth of 9-10 feet bgs. From approximately 10-20 feet bgs, subsurface soil was gravelly and sandy. Groundwater was encountered at depths ranging between 6 and 11 feet bgs in the temporary borings.

5.2 Field Screening Results

Based on field screening procedures, indications of petroleum contamination were observed at soil boring ACC2, located southwest adjacent to the USTs. Grey soil staining, elevated PID responses, and petroleum odor and sheen were detected between depths of 9.5 and 13 feet bgs. Indications of petroleum contamination were not observed in any other soil borings. Field screening results are included on boring logs attached in **Appendix B**.

5.3 Analytical Results

The laboratory results were compared to DEQ risk-based concentrations (RBCs) for occupational, construction, and excavation workers. The RBCs for construction and excavation workers assume higher exposure to potential contaminants over a shorter duration including direct handling of the soil and groundwater, and inhalation of any vapors in the soil and groundwater. Occupational receptor exposure concentrations are lower, but a longer time of exposure is assumed. Consumption of groundwater is assumed to not be occurring. The Site is used for commercial purposes, and no potable water wells are present on the Site or adjoining properties. The Site and surrounding area obtain water from the City of Salem municipal system.

The following sections describe the results of the laboratory analytical testing. The complete laboratory reports and chain-of-custody documentation are included in **Appendix C**.

5.3.1 Soil Analytical Results

Soil analytical results are reported as milligrams per kilogram (mg/kg) and are summarized in **Table 1** and **Figure 3**.

GRPH was detected at concentrations of 895 mg/kg and 101 mg/kg. DPRH was detected at concentrations of 21.5 mg/kg and 31.4 mg/kg in soil samples ACC4-10 and ACC4-13, respectively. ORPH was detected at a concentration of 66.9 in soil sample ACC2-10. GRPH, DRPH, and ORPH were not detected above their respective laboratory method reporting limit (MRL) in any of the remaining soil samples.

Minor concentrations of benzene were detected at soil samples ACC4-10, ACC4-13, and ACC4-20. Benzene was not detected above the MRLs in the remaining soil samples. Remaining concentrations of VOCs were detected in soil samples ACC4-10 and ACC4-13.

1-Methylnaphthalene, 2-Methylnaphthalene, and Phenanthrene had minor detected concentrations in soil sample ACC4-13.

All detected concentrations were below applicable DEQ RBC concentrations for occupational and construction/excavation workers.

5.3.2 Groundwater Analytical Results

Groundwater analytical results are reported as micrograms per liter (µg/L) and are summarized in **Table 2** and **Figure 4**.

Groundwater samples from ACC1 through ACC3 did not contain concentrations of any analytes above their respective MRLs.

Groundwater sample ACC4 had multiple detected analytes with concentrations above the MRLs, including GRPH (8,200 µg/L), benzene (180 µg/L), and naphthalene (56.4 µg/L). The detected concentrations of GRPH, benzene, and naphthalene exceed the chronic RBC_{wi} concentrations for commercial receptors. Remaining detected concentrations do not exceed any applicable RBCs.

6.0 DISCUSSION AND RECOMMENDATIONS

TerraCon previously completed five soil borings at the Site in July 2025. Four additional borings were completed on September 15, 2025 to fully define the vertical and lateral extents of subsurface contamination initially detected in July 2025 near the western side of the fueling pump canopy (SB-2). Two additional borings were completed on-site, and two borings were completed cross and down-gradient across Capitol Street NE to the west and southwest.

Field screening and laboratory analytical results indicate the extended presence of petroleum hydrocarbons southwest adjacent to the current fueling pump canopy, at boring location ACC4. Significant petroleum impacts were not detected at the remaining three borings completed by ACC. Based on historical review of the historical LUST file for the Site, groundwater at the Site has historically flowed to the west and southwest. Petroleum contaminants were not detected at boring locations ACC1 and ACC2 located to the west and southwest. These locations appear to represent points of compliance down-gradient of the Site. ACC3, located north adjacent in the presumed up-gradient position, did not have petroleum hydrocarbons detected. The extent of the groundwater plume is depicted on **Figure 4**.

Multiple exceedances of RBC_{wi} were detected at ACC boring location ACC4 and Terracon boring location SB-2. The extents of the groundwater plume appear to have been fully defined, and it does not appear that any buildings are located within 30 feet of the groundwater contamination plume. This buffer distance is outlined in ODEQ's Vapor Intrusion guidance document[2]. Based on this information, RBC_{wi} doesn't appear to have a complete exposure pathway to potential receptors. No other exceedances of applicable RBCs for volatilization to outdoor air or excavation/construction work were identified in TerraCon's and ACC's results.

The Client provided ACC with the most recent line testing tightness report from February 2025. It reports that the product lines passed tightness testing, and no active releases are suspected. The client explained to ACC that the product lines were replaced in approximately 2022, and that perhaps the old product lines are the source of subsurface contamination near the fueling island. The line testing report is attached as **Appendix D**.

[2] *Guidance for Assessing and Remediating Vapor Intrusion into Buildings (DRAFT), State of Oregon Department of Environmental Quality, Updated March 2024*

Based on risk assessment, historical review, and current analytical results, no unacceptable environmental conditions are present at the Site. ACC believes that no further investigation at the Site is warranted, and that ODEQ considers a risk-based regulatory closure of LUST 24-25-0543.

QUALIFICATIONS

ACC's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. ACC makes no warranties, either expressed or implied, regarding the findings, conclusions or recommendations. Please note that ACC does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report.

Findings and conclusions resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this monitoring. Subsurface conditions may vary from those encountered at specific sampling locations or during other surveys, tests, assessments, investigations, or exploratory services; the data, interpretations and findings are based solely upon data obtained at the time and within the scope of these services.

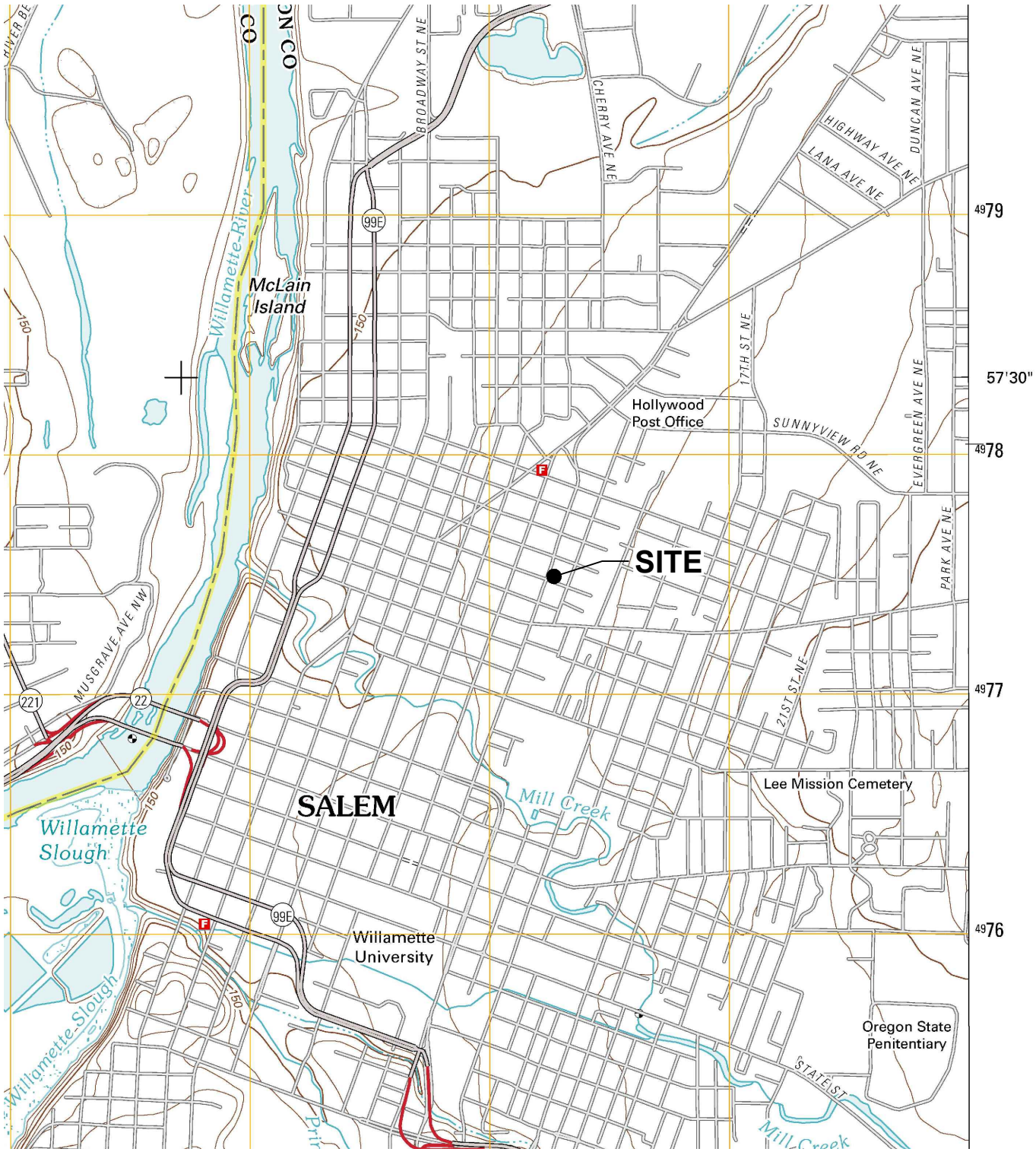
This report is intended for the sole use of **Capitol Group of Oregon, LLC**. This report may not be used or relied upon by any other party without the written consent of ACC Environmental Consultants. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

The conclusions presented in this report are, in part, based upon subsurface sampling performed at selected locations and depths. There may be conditions between borings or samples that differ significantly from those presented in this report and which cannot be predicted by this study.

Signature:

Report Prepared By:

Chris Daschel, RG
Project Hydrogeologist



NOTE(S):
USGS, SALEM WEST QUADRANGLE
OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)

0 2000 4000
SCALE IN FEET
1" = 2000'

N
W E
S

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DATE: 9-22-25
DWN: JJT
CHK: PP
APPROVED: CD
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PROJECT NO: 10646-001.00

FIGURE 1
SITE LOCATION MAP

CAPITOL MARKET
1516 CAPITOL STREET NE
SALEM, OR 97303

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LEGEND:

- Approx. Property Boundary
- Approx. Location of Historic Service Station
- Historic Monitoring Well Locations (Decommissioned, 2012)
- Boring Location (Terracon, 2025)
- Boring Location (ACC, 2025)

N / W / E / S

0 30 60

SCALE IN FEET
1" = 30'

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FIGURE 2
SITE FEATURES

CAPITOL MARKET
1516 CAPITOL STREET NE
SALEM, OR 97303

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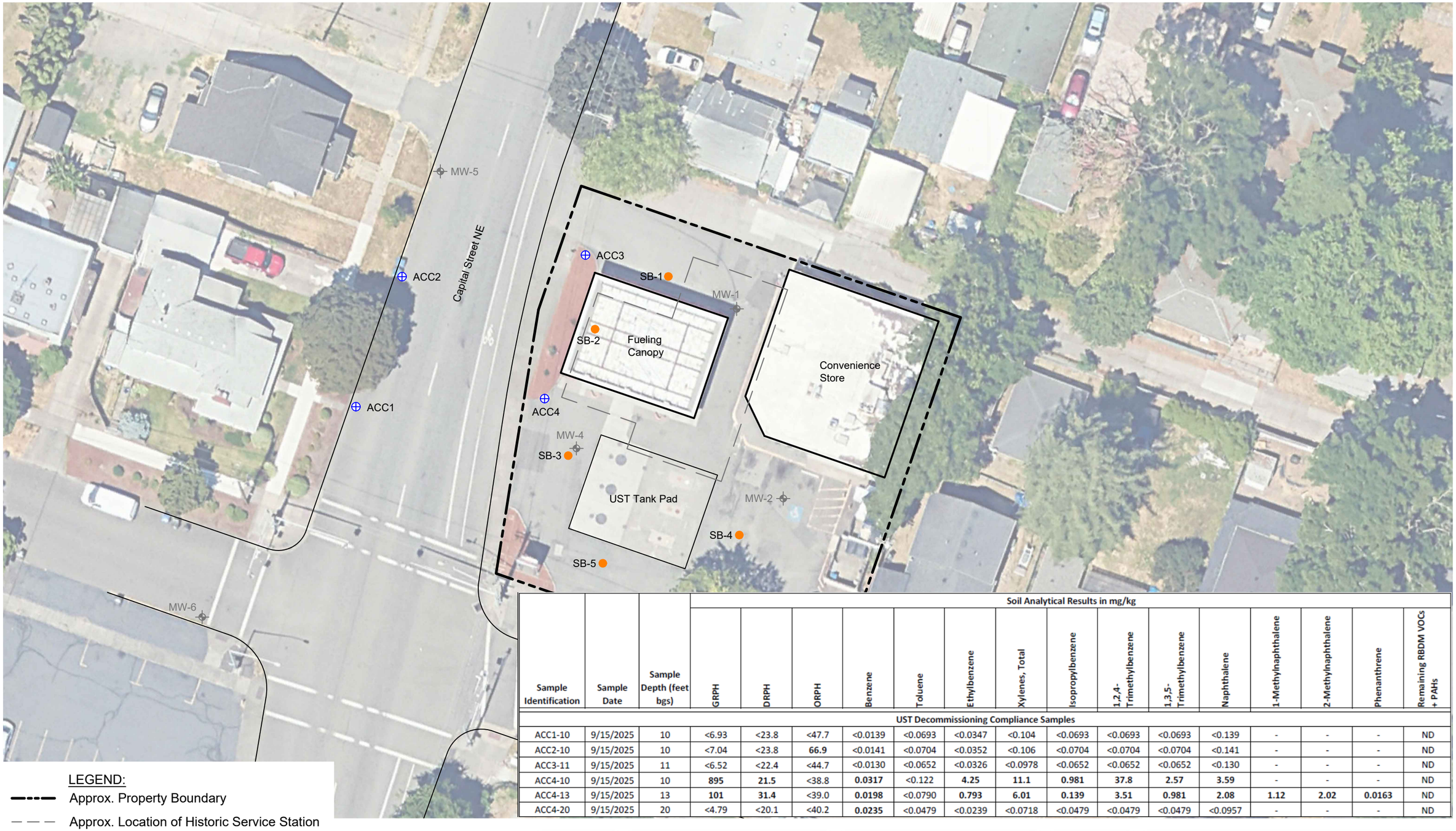

Sample Identification	Sample Date	Sample Depth (feet bgs)	Soil Analytical Results in mg/kg														
			GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Isopropylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Remaining RBDM VOCs + PAHs
UST Decommissioning Compliance Samples																	
ACC1-10	9/15/2025	10	<6.93	<23.8	<47.7	<0.0139	<0.0693	<0.0347	<0.104	<0.0693	<0.0693	<0.0693	<0.139	-	-	-	ND
ACC2-10	9/15/2025	10	<7.04	<23.8	**66.9**	<0.0141	<0.0704	<0.0352	<0.106	<0.0704	<0.0704	<0.0704	<0.141	-	-	-	ND
ACC3-11	9/15/2025	11	<6.52	<22.4	<44.7	<0.0130	<0.0652	<0.0326	<0.0978	<0.0652	<0.0652	<0.0652	<0.130	-	-	-	ND
ACC4-10	9/15/2025	10	**895**	**21.5**	<38.8	**0.0317**	<0.122	**4.25**	**11.1**	**0.981**	**37.8**	**2.57**	**3.59**	-	-	-	ND
ACC4-13	9/15/2025	13	**101**	**31.4**	<39.0	**0.0198**	<0.0790	**0.793**	**6.01**	**0.139**	**3.51**	**0.981**	**2.08**	**1.12**	**2.02**	**0.0163**	ND
ACC4-20	9/15/2025	20	<4.79	<20.1	<40.2	**0.0235**	<0.0479	<0.0239	<0.0718	<0.0479	<0.0479	<0.0479	<0.0957	-	-	-	ND

LEGEND:

- Approx. Property Boundary
- Approx. Location of Historic Service Station
- Historic Monitoring Well Locations (Decommissioned, 2012)
- Boring Location (Terracon, 2025)
- Boring Location (ACC, 2025)

N W E S

0 30 60

SCALE IN FEET
1" = 30'

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FIGURE 3
SOIL ANALYTICAL RESULTS
CAPITOL MARKET
1516 CAPITOL STREET NE
SALEM, OR 97303

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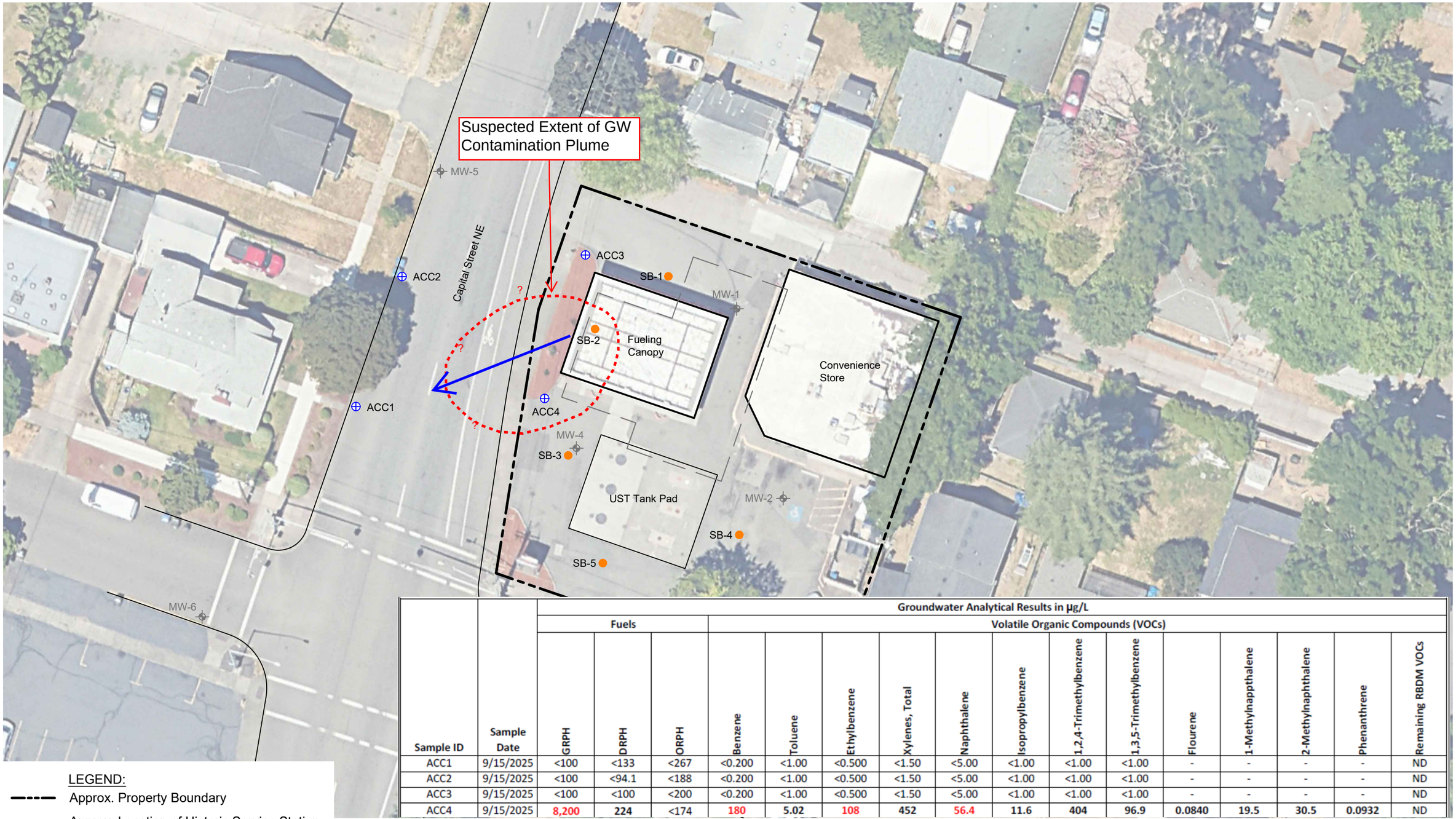

Sample ID	Sample Date	Groundwater Analytical Results in µg/L															
		Fuels			Volatile Organic Compounds (VOCs)												
		GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Naphthalene	Isopropylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Flourene	1-Methylnappthalene	2-Methylnaphthalene	Phenanthrene	Remaining RBDM VOCs
ACC1	9/15/2025	<100	<133	<267	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC2	9/15/2025	<100	<94.1	<188	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC3	9/15/2025	<100	<100	<200	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC4	9/15/2025	8,200	224	<174	180	5.02	108	452	56.4	11.6	404	96.9	0.0840	19.5	30.5	0.0932	ND

LEGEND:

- Approx. Property Boundary
- Approx. Location of Historic Service Station
- Historic Monitoring Well Locations (Decommissioned, 2012)
- Boring Location (Terracon, 2025)
- Boring Location (ACC, 2025)

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FIGURE 4
GROUNDWATER ANALYTICAL RESULTS
CAPITOL MARKET
1516 CAPITOL STREET NE
SALEM, OR 97303

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Table 1
Soil Analytical Results
Retail Service Station
1516 Capitol Street NE, Salem, OR 97303

Sample Identification	Sample Date	Sample Depth (feet bgs)	Soil Analytical Results in mg/kg														
			GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Isopropylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Remaining RBDM VOCs + PAHs
UST Decommissioning Compliance Samples																	
ACC1-10	9/15/2025	10	<6.93	<23.8	<47.7	<0.0139	<0.0693	<0.0347	<0.104	<0.0693	<0.0693	<0.0693	<0.139	-	-	-	ND
ACC2-10	9/15/2025	10	<7.04	<23.8	**66.9**	<0.0141	<0.0704	<0.0352	<0.106	<0.0704	<0.0704	<0.0704	<0.141	-	-	-	ND
ACC3-11	9/15/2025	11	<6.52	<22.4	<44.7	<0.0130	<0.0652	<0.0326	<0.0978	<0.0652	<0.0652	<0.0652	<0.130	-	-	-	ND
ACC4-10	9/15/2025	10	**895**	**21.5**	<38.8	**0.0317**	<0.122	**4.25**	**11.1**	**0.981**	**37.8**	**2.57**	**3.59**	-	-	-	ND
ACC4-13	9/15/2025	13	**101**	**31.4**	<39.0	**0.0198**	<0.0790	**0.793**	**6.01**	**0.139**	**3.51**	**0.981**	**2.08**	**1.12**	**2.02**	**0.0163**	ND
ACC4-20	9/15/2025	20	<4.79	<20.1	<40.2	**0.0235**	<0.0479	<0.0239	<0.0718	<0.0479	<0.0479	<0.0479	<0.0957	-	-	-	ND
Applicable DEQ Risk-Based Concentrations[1]																	
Volatilization to Outdoor Air (RBC $_{so}$)																	
Occupational			69,000	>Max	>Max	50	>Csat	160	>Csat	-	>Csat	>Csat	83	-	-	-	-
Soil Ingestion, Dermal Contact, and Inhalation (RBC $_{ss}$)																	
Occupational Worker			*20,000*	*14,000*	*36,000*	*37*	*88,000*	*150*	*25,000*	-	6,900	6,900	*23*	-	-	-	-
Construction Worker			9,700	4,600	11,000	380	28,000	1,700	20,000	-	2,900	2,900	580	-	-	-	-
Excavation Worker			>Max	>Max	>Max	11,000	770,000	49,000	560,000	-	81,000	81,000	16,000	-	-	-	-

NOTES:

bgs = below ground surface

Chemical analyses performed by APEX Labs of Tigard, Oregon.

Gasoline-Range Total Petroleum Hydrocarbons (GRPH) analyzed by Northwest Method NWTPH-Gx.

Diesel-Range & Oil-Range Total Petroleum Hydrocarbons (DRPH) analyzed by Northwest Method NWTPH-Dx.

BTEX + Napthalene analyzed by EPA Method 8260D.

[1]Oregon Department of Environmental Quality (DEQ). Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites (June 2023 update)

mg/kg = milligrams per kilogram (parts per million)

Bold indicates analyte detection.

"<6.09" indicates the analyte was not detected above the laboratory reporting limit.

>Csat = this soil RBC exceeds the limit of three-phase equillibrium partitioning.

>Max = this constituent RBC for this pathway is calculated as greater than 1,000,000 mg/kg. Therefore, this substance is deemed to not pose risks in this scenario.

ND = Not detected above laboratory method reporting limits (MRLs)

A·C·C ENVIRONMENTAL CONSULTANTS

An Employee Owned Company

Table 2

Groundwater Analytical Results - Temporary Borings

Retail Service Station

1516 Capitol Street NE, Salem, OR 97303

Sample ID	Sample Date	Groundwater Analytical Results in µg/L															
		Fuels			Volatile Organic Compounds (VOCs)												
		GRPH	DRPH	ORPH	Benzene	Toluene	Ethylbenzene	Xylenes, Total	Naphthalene	Isopropylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Flourene	1-Methylnappthalene	2-Methylnaphthalene	Phenanthrene	Remaining RBDM VOCs
ACC1	9/15/2025	<100	<133	<267	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC2	9/15/2025	<100	<94.1	<188	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC3	9/15/2025	<100	<100	<200	<0.200	<1.00	<0.500	<1.50	<5.00	<1.00	<1.00	<1.00	-	-	-	-	ND
ACC4	9/15/2025	**8,200**	**224**	<174	**180**	**5.02**	**108**	**452**	**56.4**	**11.6**	**404**	**96.9**	**0.0840**	**19.5**	**30.5**	**0.0932**	ND
Applicable DEQ Risk-Based Concentrations[1]																	
Vapor Intrusion into Buildings (RBC $_{wi}$)																	
Commercial	*Chronic*	520	1,700	1,500	12	150,000	31	3,300	50	---	2,400	1,700	---	---	---	---	---
	Acute	---	---	---	650	160,000	420,000	200,000	83,000	---	---	---	---	---	---	---	---
Volatilization to Outdoor Air (RBC $_{wo}$)																	
Occupational		>S	>S	>S	14,000	>S	43,000	>S	16,000	---	---	---	>S	---	---	---	---
Groundwater in Excavation (RBC $_{we}$)																	
Cons. & Exc. Worker		14,000	>S	>S	1,800	220,000	4,500	23,000	500	---	6,300	7,500	>S	---	---	---	---

NOTES:

Chemical analyses performed by APEX Labs of Tigard, Oregon.

Gasoline-Range Total Petroleum Hydrocarbons (GRPH) analyzed by Northwest Method NWTPH-Gx.

Diesel-Range Total Petroleum Hydrocarbons (DRPH) analyzed by Northwest Method NWTPH-Dx.

Oil-Range Total Petroleum Hydrocarbons (ORPH) analyzed by Northwest Method NWTPH-Dx.

RBDM Compunds analyzed by EPA Method 8260D

[1]Oregon Department of Environmental Quality (DEQ). Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites.

µg/L = micrograms per liter (parts per billion)

Bold indicates analyte detection above MRL.

RED denotes concentration exceeds applicable RBC

"<100" indicates the analyte was not detected above the laboratory reporting limit.

>S = this groundwater RBC exceeds the solubility limit.

(---) No value exists for this Screening value

ND = Not detected above method laboratory reporting limits (MRLs)

APPENDIX A

PREVIOUS ENVIRONMENTAL SITE DOCUMENTS

Phase I Environmental Site Assessment

Capitol Market Purchase

1516 Capitol Street NE

Salem, Marion County, Oregon

August 8, 2025 | Terracon Project No. 82257187

YouConnect Project No. 513360

Prepared for:

Umpqua Bank
1 SW Columbia Street
Portland, Oregon 97258

Terracon

Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials

700 NE 55th Avenue
Portland, OR 97213
P 503-659-3281
F 503-659-1287
Terracon.com

August 8, 2025

Umpqua Bank
1 SW Columbia Street
Portland, Oregon 97258

Attn: Michael Pereira, CHMM

Re: Phase I Environmental Site Assessment
Capitol Market Purchase
1516 Capitol Street NE
Salem, Marion County, Oregon 97301
YouConnect Project No. 513360
Terracon Project No. 82257187

Dear Mr. Pereira:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with the Master Environmental Service Agreement (MESA), dated January 16, 2025, and the Environmental Services Task Order, dated July 11, 2025.

Terracon has no present or contemplated future ownership interest or financial interest in the estate that is the subject of this Environmental Assessment Report; and Terracon has no personal interest with respect to the subject matter of the Environmental Assessment Report of the parties involved and Terracon has no relationship with the property or the owners thereof which would prevent an independent analysis of the environmental or other conditions of the property.

Unless expressly authorized in writing by Umpqua Bank and Terracon, no one is permitted or intended to rely upon the findings, conclusions or recommendations found herein. This information is provided as a courtesy only and its accuracy has not been verified. The recipient accepts this information understanding that no representations or warranties are made with respect to this information and that recipient must make an independent determination of the accuracy of any information contained herein. The recipient acknowledges that Umpqua Bank has no responsibility for this information and the recipient releases Umpqua Bank from liability for any inaccuracy, mistake, or other defect in this information.

We appreciate the opportunity to be of service to you on this project. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

Trevor M. Farrell, R.G.
Senior Staff Geologist

Matt Wheaton, R.G.
Senior Principal

Attachments

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APPENDICES

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with the Master Services Agreement dated January 16, 2025, and the Environmental Services Task Order, dated July 11, 2025, and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify Recognized Environmental Conditions (RECs) in connection with the site as reflected by the scope of this report. The ESA was conducted under the supervision or responsible charge of Trevor M. Farrell, Environmental Professional. Connor J. Ellis performed the site reconnaissance on July 17, 2025.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site consists of an approximately 0.34-acre tract of land located at 1516 Capitol Street NE, Salem, Marion County, Oregon (Marion County Tax Account No. 568620). The site is developed with a single-story, approximately 2,497-square-foot convenience store and 76-branded fueling station islands with associated approximately 1,330-square foot fueling canopy. In addition, two 12,000-gallon gasoline USTs and one 12,000-gallon diesel UST are located on the southern portion of the site. The remainder of the site consists of paved driveways and parking areas.

Historical Information

Based on a review of historical information, the site was developed with three single-family residences by at least 1926. By 1954, two of the single-family residences were removed and replaced with a service station. By 1970 the remaining single-family residence was removed. According to information obtained from local agencies, the historical service station included automotive repair operations in at least 1983. In 1987, the previous service station was removed and replaced with the current fueling station and convenience store. The historical and current fueling operations are discussed further below in Records Review.

Based on the potential for an undocumented release to have occurred in association with the historical and current on-site UST system and historical on-site automotive repair operations, Terracon conducted a subsurface investigation at the site, which is discussed further in Limited Site Investigation.

The adjoining properties generally consisted of residential development by at least 1926. By the 1960s, the current commercial development was added to the west-adjoining properties. RECs were not identified in connection with the historical uses of the adjoining properties.

Previous Reports

Bureau Veritas previously conducted a Phase I Environmental Site Assessment at the site on October 25, 2022. At the time of the Bureau Veritas Phase I ESA, the site was developed with a 7-Eleven- branded fueling station and convenience store. Bureau Veritas identified the presence of two 12,000-gallon USTs containing gasoline and one 12,000-gallon UST containing diesel fuel that were installed at the site in 1995, as a REC for the site. Bureau Veritas additionally identified a Controlled REC (CREC) for a 1990 release reported in connection with a fueling station at the site which received a No Further Action (NFA) determination from the Oregon DEQ in 2012. Bureau Veritas concluded that the release "has been investigated and/or remediated following regulatory standards accepted at the time of closure" but that the release was "likely not for unrestricted use (i.e., residential) without any controls."

Additionally, Bureau Veritas identified a historical fueling station and automotive repair facility that operated on the site from approximately 1955 to 1987. However, information regarding the status of the older generation of USTs associated with the historical fueling station or additional information regarding the historical automotive repair facility were not identified. Bureau Veritas concluded that the former USTs, relict automotive repair features (e.g., hydraulic lifts), or associated contamination "would likely have been encountered during the redevelopment of the Project in 1987 or during the investigation of the release associated with the current gas station." Bureau Veritas did not identify RECs in connection with the historical fueling station or automotive repair facility. Recommendations were not included in the Bureau Veritas report.

Based on the potential for an undocumented release to have occurred in connection with the on-site UST fueling system or historical on-site automotive repair and residual impacts to remain in connection with the 1990 release (LUST No. 24-90-4278), Terracon conducted a subsurface investigation at the site, which is further discussed in Limited Site Investigation.

The client additionally provided Terracon with UST compliance documentation. According to the compliance documentation, an evaluation of the on-site UST system was found to be in compliance in February 2025. See Limited Site Investigation for further discussion of a subsurface investigation of the current on-site fueling systems.

Records Review

The site is listed on the Resource Conservation and Recovery Act Non-Generators (RCRA NONGEN), Facility Registry Service/Facility Index (FINDS/FRS), Hazardous Material

Incident Reports (HAZMAT) and Historical Hazardous Materials Incident Reports (HIST HAZMAT), Spills (SPILLS), Leaking Underground Storage Tank (LUST), Department of Environmental Quality Underground Storage Tanks (UST DEQ), Tier 2 Report (TIER 2), Drinking Water Protection Program UST (UST DWP), and Permitted Air Dischargers (AIR PERMITS) databases (LUST No. 24-90-4278, UST Facility No. 6128). Terracon submitted a records request to the Department of Environmental Quality (DEQ); however, a response has not been received as of the issuance of this report. According to information obtained from readily accessible DEQ databases and aerial photographs, the site has operated as a gasoline service station since 1954. In 1987, four USTs were removed and replaced with the existing 12,000-gallon USTs.

In November 1990, a subsurface investigation identified a subsurface petroleum release, which was reported to DEQ as LUST No. 24-90-4278. Subsequent remedial actions at the site from 1990 to 2002 included the installation of seven groundwater monitoring wells on and off the site, installation of two recovery wells, soil vapor extraction, groundwater treatment, and removal of petroleum-impacted soil.

Information regarding confirmation soil sampling during UST decommissioning, if performed, was not included in readily available DEQ documentation. Readily available soil sample data consists of samples collected during the installation of the former monitoring wells in 1990 and 1991. Total petroleum hydrocarbons (TPH) and oil and grease were detected at a maximum concentration of 183 milligrams per kilogram (mg/kg) and 205 mg/kg, respectively, in MW-1. DEQ does not currently have an RBC for TPH and oil and grease; however, the concentration of TPH exceeds the most stringent RBCs for gasoline-range organics (GRO). Soil samples were additionally analyzed for select volatile organic compounds (VOCs) and/or lead. Benzene, ethylbenzene, and xylenes were detected at concentrations above one or more DEQ RBC in MW-4. Remaining VOCs were reportedly not detected above laboratory reporting limits.

Groundwater monitoring was performed between 1991 and 2002 and generally analyzed for GRO, VOCs, and lead. GRO was most recently detected in MW-4 during a 2002 groundwater monitoring event at concentrations exceeding current DEQ Risk-Based Concentrations (RBCs) for *Ingestion and Inhalation from Tapwater* and *Vapor Intrusion into Buildings* for residential receptors. VOCs benzene, ethylbenzene, and naphthalene were additionally detected above one or more DEQ RBC during the 2002 groundwater monitoring event. GRO and/or select VOCs were not detected in the remaining monitoring wells during the most recent available 2001 and 2002 groundwater monitoring events. Groundwater has generally been measured to flow to the south-southwest.

On June 13, 2012, DEQ issued a No Further Action (NFA) determination for LUST No. 24-90-4278. Based on the potential for an undocumented release to have occurred in connection with the on-site UST fueling system and residual impacts to remain in

connection with LUST No. 24-90-4278, Terracon conducted a subsurface investigation at the site, which is further discussed in Limited Site Investigation.

Site Reconnaissance

At the time of the site reconnaissance, the following features were observed: USTs and an associated fueling system; chemical storage containers; a solid waste dumpster; pole-mounted transformers; stained pavement; and monitoring wells. Terracon conducted a subsurface investigation for evaluated for potential undocumented releases from the UST fueling system, which is discussed further in Limited Site Investigation.

Adjoining Properties

The site is bound to the north by single-family residences (1560 Capitol Street NE and 1028 Norway Street NE); to the east by a single-family residence (1045 Shipping Street NE); to the south by Shipping Street NE followed by single-family residences (1020 and 1040 Shipping Street NE); and to the west by Capitol Street NE followed by Sensible Speech & Rehab (1475 Capitol Street NE), residences (1505-1545 Capitol Street NE) and Torque Automotive Industries (1595 Capitol Street NE). Indications of RECs were not identified in connection with the current uses of the adjoining properties.

Additional Services

As requested by the client, the following additional services were performed:

- **Visual Observations for Suspect Asbestos:** Terracon identified potential asbestos-containing materials (ACM) on the site. Based on the construction date of the building (1987), the potential for asbestos containing materials located in/on these structures is moderate.
- **Visual Observations for Suspect Lead-Based Paint:** Terracon identified potential lead-based paint (LBP) on the site. Based on the construction date of the main building (1987), the potential for LBP located in/on the structure is low.
- **Visual Observations for Microbial Growth:** Terracon did not observe signs of significant water intrusion or suspect mold growth at the site.
- **Radon Records Review:** The predicted average residential radon concentration for the site is less than 2 pCI/L. Based on this information, the site is considered to have a low potential for elevated indoor concentrations of radon gas.
- **Limited Wetland Records Review:** Terracon did not identify wetlands or other potentially jurisdictional waters of the U.S. on the site.
- **Limited Vapor Intrusion Assessment:** Based on the physical setting of the site, the current and historical use of the site as a fueling station and historical

automotive repair operations, and confirmed presence of petroleum-impacted soil and groundwater, the site is considered to have a high potential for vapor intrusion issues.

- **Limited Environmental Business Compliance Review:** Based on the confirmed presence of petroleum-impacted soil and groundwater at the site at concentrations above regulatory cleanup levels, the site owner and/or operator has release reporting obligations under Oregon State regulations.
- **Super Liens Review:** The State of Oregon does not currently maintain an environmental super lien law

Limited Site Investigation

As requested by the client, Terracon performed a Limited Site Investigation (LSI) concurrently with the Phase I ESA to evaluate potential for impacts to the soil and/or groundwater from the current and historical on-site UST systems and historical on-site automotive repair operations. Soil and groundwater samples were collected from five borings advanced on the site and analyzed for gasoline-, diesel-, and oil-range organics (GRO, DRO, and ORO), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and cadmium, chromium, and lead.

Five soil borings (SB-1 through SB-5) were installed on the site. Subsurface lithology consisted of sandy silt, silty sand, and gravel.

GRO, select VOCs, and select PAHs were detected in a soil sample collected from SB-2 at concentrations exceeding DEQ RBCs. The remaining analytes were either not detected or were detected at concentrations below DEQ RBCs.

GRO, select VOCs, and select PAHs were detected in groundwater samples collected from SB-2, SB-3, and/or SB-4 at concentrations exceeding DEQ RBCs. DRO was detected in groundwater samples collected from SB-1 through SB-5 at concentrations exceeding DEQ RBCs. The remaining analytes were either not detected or were detected at concentrations below DEQ RBCs. It should be noted that sampling via temporary monitoring wells may result in biased-high DRO and ORO concentrations reported in groundwater samples collected from SB-1 through SB-5.

Based on analytical sample results and historical documentation that has not identified chlorinated VOC-impacted soil and groundwater at concentrations above DEQ RBCs has not been identified at the site. Additionally, elevated concentrations of DRO in the groundwater are likely biased high due to turbidity in the samples. As such, it does not appear that an undocumented release associated with the historical automotive repair operations has occurred and impacted the site. Therefore, RECs were not identified in connection with the historical on-site automotive repair operations.

Based on analytical sample results and historical documentation, although residual petroleum-impacted soil and groundwater remain on the site associated with LUST No. 24-90-2478, based on the conditional NFA determination for the site issued by DEQ and the assumed continued use of the site as a fueling station, the historical release associated with LUST No. 24-90-2478 represents a Controlled Recognized Environmental Condition (CREC) for the site.

Based on field observations and analytical sample results, impacts of GRO, VOCs, and PAHs were identified in soil and groundwater samples collected from SB-2. Therefore, it appears that a release has occurred in the vicinity of the fueling pumps and impacted the soil and groundwater at the site. The presence of petroleum-impacted soil and groundwater at concentrations above DEQ RBCs represents a REC.

Significant Data Gaps

Significant data gaps (SDGs) were not identified during this investigation.

Opinions and Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-21 at 1516 Capitol Street NE, Salem, Marion County, Oregon, the site. The following REC was identified in connection with the site:

- **Petroleum-impacted soil and groundwater**: Gasoline-, diesel, and select VOCs and PAH-impacted groundwater was identified at the site at concentrations above regulatory cleanup levels.

The following Controlled Recognized Environmental Condition (CREC) was identified for the site:

- **LUST No. 24-90-2478**: DEQ issued a No Further Action (NFA) determination associated with LUST No. 24-90-2478 for residual petroleum-impacted soil and groundwater remaining on the site.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends conducting additional investigation to evaluate the source and magnitude of impacts identified at the site. Additionally, the owner and/or operator of the site have release reporting obligations under Oregon State regulations.

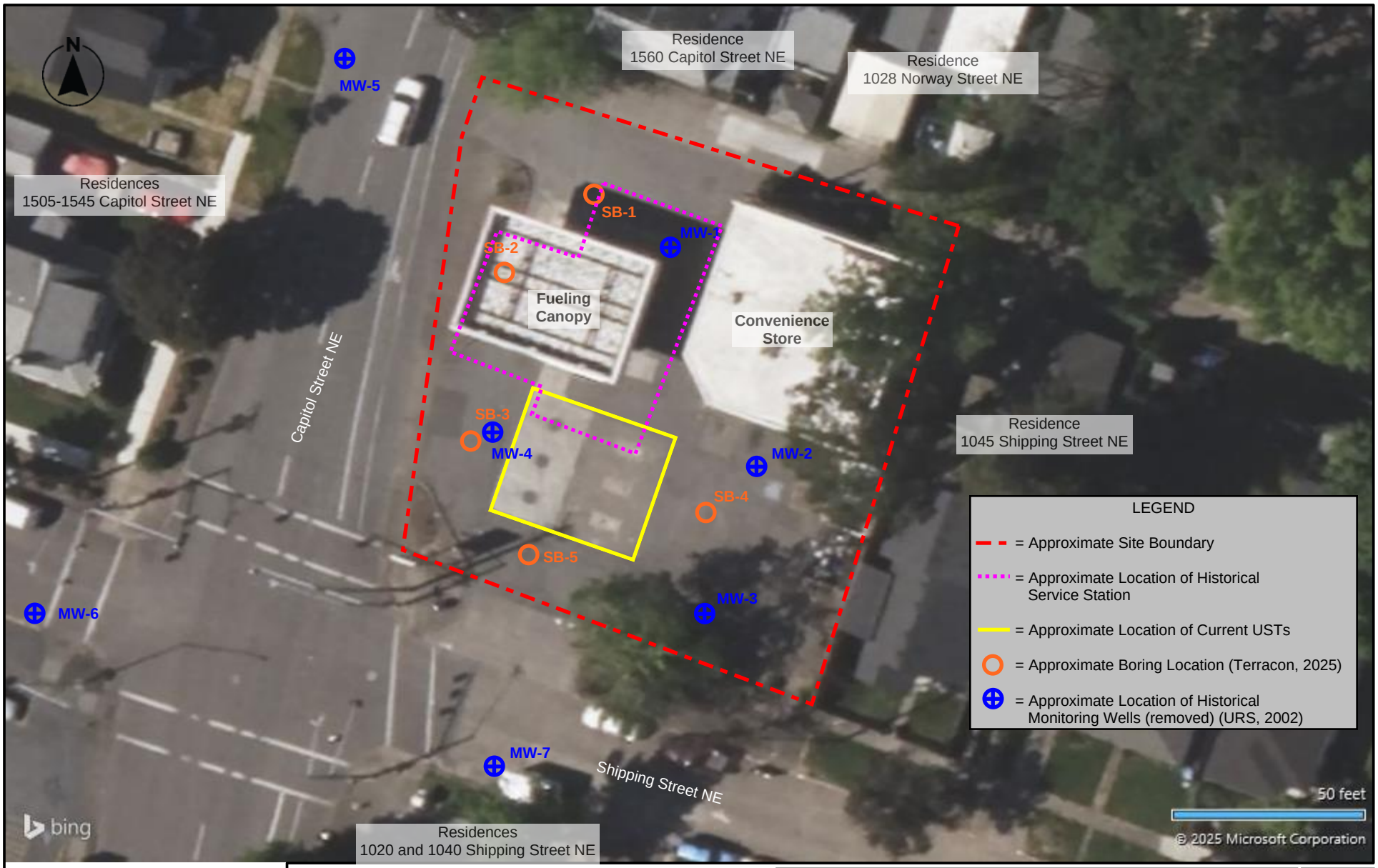


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project No.	82257187
Scale:	AS SHOWN
Client:	Umpqua Bank
Date:	July 2025

Terracon

700 NE 55th Ave
Portland, OR 97213-3150

SITE DIAGRAM

Capitol Market Purchase

1516 Capitol Street NE
Salem, OR

Exhibit

2

Table 1

Soil Analytical Results Summary
Capitol Market Puchase
1516 Capitol Street NE, Salem, Marion County, Oregon
Terracon Project No. 82257187

All analytical results are reported in milligrams per kilogram (mg/kg)

Sample ID	Sample Date	TPH			Metals			VOCs															PAHs										
		GRO	DRO	RRO	Cadmium	Chromium	Lead	1,2,3-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Benzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	Toluene	Xylenes (total)	Other VOCs	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Other PAHs
SB-1 (7-8)	7/21/2025	< 2.56	< 1.85	< 4.62	**0.184 J**	**22.3**	**13.0**	< 0.00300	< 0.00300	< 0.00380	< 0.000886 J3	< 0.00140	< 0.000806	< 0.00926	< 0.00996 J3	< 0.00180	< 0.00484	< 0.00547	**0.00169 J J3**	< 0.00247	< 0.00167	ND	< 0.00304	< 0.00793	< 0.00225	< 0.00221	< 0.00226	< 0.00332	< 0.00250	< 0.00804	< 0.00424	< 0.00285	ND
SB-2 (6-7)	7/21/2025	**1,500**	**54.9**	< 4.54	**0.179 J**	**26.3**	**19.3**	**31.1**	**157**	**46.3**	**4.20**	**67.1**	**6.44**	**20.6**	**5.88**	**26.5**	**1.52**	**3.11**	< 0.0159	**2.55**	**272**	ND	**1.99**	**4.13**	**0.0147**	**0.00700 J**	**0.00304 J**	**0.00357 J**	**0.0142**	**4.65**	**0.0219**	**0.00533 J**	ND
SB-3 (8-9)	7/21/2025	< 2.56	**4.41 J**	< 4.48	**0.122 J**	**32.7**	**15.2**	< 0.00269	< 0.00269	< 0.00340	< 0.000795 J3	< 0.00125	< 0.000722	< 0.00830	< 0.00892 J3	< 0.00161	< 0.00434	< 0.00490	< 0.000389 J3	< 0.00221	< 0.00150	ND	< 0.00294	< 0.00767	< 0.00218	< 0.00214	< 0.00219	< 0.00321	< 0.00242	< 0.00778	< 0.00410	< 0.00276	ND
SB-4 (3-4)	7/21/2025	< 2.30	**2.03 J**	**11.1 J**	**0.114 J**	**33.8**	**15.6**	< 0.00270	**0.00867**	< 0.00341	**0.00207**	**0.00522**	< 0.000726	< 0.00833	< 0.00896	**0.00179 J**	< 0.00435	< 0.00492	< 0.000391	< 0.00222	**0.0205**	ND	**0.00351 J**	**0.00854 J**	< 0.00218	< 0.00214	< 0.00219	< 0.00321	< 0.00242	**0.0130 J**	< 0.00410	< 0.00276	ND
SB-5 (4-5)	7/21/2025	< 2.20	< 1.74	< 4.36	**0.141 J**	**24.9**	**14.3**	< 0.00258	< 0.00258	< 0.00326	< 0.000762 J3	< 0.00120	< 0.000693	< 0.00796	< 0.00857 J3	< 0.00155	< 0.00416	< 0.00470	**0.00179 J J3**	**0.00434 J**	**0.00423 J**	ND	< 0.00287	< 0.00748	< 0.00212	< 0.00208	< 0.00213	< 0.00313	< 0.00236	< 0.00758	< 0.00399	< 0.00268	ND
DEQ Risk-Based Concentrations																																
Res. RBCss		1,200	1,100	....	78	120,000**	400	....	430	430	8.2	34	3,500	5.3	....	....	....	....	7,900	5,800	1,400	--	....	....	4,700	....	23,000	2,400	3,100	5.30	....	1,800	--
Urban Res. RBCss		2,500	2,200	....	160	230,000**	400	....	860	860	24	110	7,000	25	....	....	....	....	16,000	12,000	2,900	--	....	....	9,400	....	47,000	4,800	6,300	25	....	3,600	--
Occ. RBCss		20,000	14,000	....	1,100	>Max**	800	....	6,900	6,900	37	150	57,000	23	....	....	....	....	130,000	88,000	25,000	--	....	....	70,000	....	350,000	30,000	47,000	23	....	23,000	--
Cons. RBCss		9,700	4,600	....	350	530,000**	800	....	2,900	2,900	380	1,700	27,000	580	....	....	....	....	56,000	28,000	20,000	--	....	....	21,000	....	110,000	10,000	14,000	580	....	7,500	--
Exc. RBCss		>Max	>Max	....	9,700	>Max**	800	....	81,000	81,000	11,000	49,000	750,000	16,000	....	....	....	....	>Max	770,000	560,000	--	....	....	590,000	....	>Max	280,000	390,000	16,000	....	210,000	--
Res. RBCso		5,900	>Max	....	NV	NV	NV	....	>Csat	>Csat	11	36	>Csat	6.4	....	....	....	....	>Csat	>Csat	>Csat	--	....	....	>Max	....	>Max	NV	>Max	6.4	....	>Max	--
Urban Res. RBCso		5,900	>Max	....	NV	NV	NV	....	>Csat	>Csat	27	85	>Csat	15	....	....	....	....	>Csat	>Csat	>Csat	--	....	....	>Max	....	>Max	NV	>Max	15	....	>Max	--
Occ. RBCso		69,000	>Max	....	NV	NV	NV	....	>Csat	>Csat	50	160	>Csat	83	....	....	....	....	>Csat	>Csat	>Csat	--	....	....	>Max	....	>Max	NV	>Max	83	....	>Max	--
Res. RBCsw		31	9,500	....	*	*	30	....	10	11	0.023	0.22	96	0.077	....	....	....	....	170	84	23	--	....	....	>Csat	....	>Csat	>Csat	>Csat	0.077	....	>Csat	--
Urban Res. RBCsw		31	9,500	....	*	*	30	....	43	45	0.10	0.94	>Csat	0.37	....	....	....	....	640	340	87	--	....	....	>Csat	....	>Csat	>Csat	>Csat	0.37	....	>Csat	--
Occ. RBCsw		130	>Max	....	*	*	30	....	48	53	0.10	0.90	>Csat	0.34	....	....	....	....	800	490	100	--	....	....	>Csat	....	>Csat	>Csat	>Csat	0.34	....	>Csat	--

Notes :
DEQ = Oregon Department of Environmental Quality
RBC = Risk Based Concentration
Color highlighted cells indicate reported concentration exceeds corresponding RBC.
Analytes with no detection above the laboratory reporting limit are not presented in the table above. A full list of analytes is included in the laboratory analytical report.
..... = No Published RBCs or CFV/OBM, or the exposure pathway for this compound is indirect and has been addressed through a direct exposure pathway scenario.
>Csat = The soil RBC exceeds the limit of three-phase equilibrium partitioning.
>Max = The constituent RBC for this pathway is calculated as greater than 1,000,000 mg/kg. Therefore, this substance is deemed not to pose risks in this scenario.
* = Leaching-to-Groundwater RBCs are not provided for inorganic chemicals. If this pathway is of concern, then site-specific leaching test must be performed.
** = RBCs shown are for trivalent chromium. No known source of hexavalent chromium is present for the site.
NV = This chemical is considered "nonvolatile" for purposes of the exposure calculations.
NA = Not Analyzed
EPA = Environmental Protection Agency
TPH = Total Petroleum Hydrocarbons
GRO = TPH in the Gasoline Range Organics - Analyzed by Northwest Method NWTPH-Gx
DRO = TPH in the Diesel Range Organics - Analyzed by Northwest Method NWTPH-Dx
RRO = TPH in the Residual-Oil Range Organics - Analyzed by Northwest Method NWTPH-Dx
Metals = Resource Conservation and Recovery Act Metals - Analyzed by EPA Methods 6010 and 7174
VOCs = Volatile Organic Compounds - Analyzed by EPA Method 8260D
PAHs = Polynuclear Aromatic Hydrocarbons - Analyzed by EPA Method 8270 SIM
Bold = Detected in Sample
J = The identification of the analyte is acceptable; the reported value is an estimate
J3 - The associated batch QC was outside the estabalished quality control range for precision
C3 - The reported concentration is an estimate. The continuing calibration standard associated with this data reponded low. Method sensitivity check is acceptable
+ = Method Detection Limit exceeds one or more DEQ RBCs and/or CFV/OBM

Oregon DEQ Soil Exposure Pathways
Res. = Residential receptor
Urban Res. = Urban residential receptor
Occ. = Occupational receptor
Cons. = Construction Worker receptor
Exc. = Excavation Worker receptor
RBCss = Soil Ingestion, Dermal Contact, and Inhalation
RBCso = Volatilization to Outdoor Air
RBCsw = Leaching to Groundwater

Table 2

Groundwater Analytical Results Summary
Capitol Market Purchase
1516 Capitol Street NE, Salem, Marion County, Oregon
Terracon Project No. 82257187

All analytical results are reported in micrograms per liter (ug/L)

Sample ID	Sample Date	TPH			Metals (Dissolved)			VOCs														PAHs								
		GRO	DRO	RRO	Cadmium	Chromium	Lead	1,2,3 -Trimethylbenzene	1,2,4 -Trimethylbenzene	1,3,5- Trimethylbenzene	Benzene	Ethylbenzene	Isopropylbenzene (Cumene)	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Toluene	Xylenes (total)	Other VOCs	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Fluorene	Naphthalene	Phenanthrene	Other PAHs
SB-1 GW	7/21/2025	< 78.6	**217**	**377**	< 0.538	**2.41 BJ**	< 2.43	< 0.339	< 0.274	< 0.266	< 0.320	< 0.234	< 0.105 C3 J4	< 2.64 C3	< 0.516	< 0.239	< 0.345	< 0.355	< 0.274	< 0.319	ND	< 0.112	< 0.117	< 0.0202	< 0.0221	< 0.0212	< 0.118	< 0.0279	ND
SB-2 GW	7/21/2025	**8,470**	**399**	**183 J**	< 0.538	**2.09 BJ**	< 2.43	**90.3**	**437**	**110**	**166**	**261**	**14.9 C3 J4**	**48.7 C3**	**11.1**	**50.1**	**14.7**	**5.77**	**537**	**1,460**	ND	**18.9**	**35.8**	**0.117**	**0.0630**	**0.115**	**59.1**	**0.123**	ND
SB-3 GW	7/21/2025	< 78.6	**134**	**126 J**	**0.631 J**	**3.26 BJ**	**3.17 J**	< 0.339	< 0.274	< 0.266	**0.448 J**	< 0.234	< 0.105 C3 J4	< 2.64 C3	< 0.516	< 0.239	< 0.345	< 0.355	< 0.274	< 0.319	ND	**0.249 J**	**0.241 J**	< 0.0208	< 0.0228	< 0.0218	**0.377**	**0.0328 J**	ND
SB-4 GW	7/21/2025	**209**	**214**	**722**	**1.18 J**	**2.44 BJ**	**2.43 BJ**	< 0.339	< 0.274	< 0.266	< 0.320	< 0.234	< 0.105 C3 J4	< 2.64 C3	< 0.516	< 0.239	< 0.345	< 0.355	< 0.274	< 0.319	ND	< 0.115	< 0.121	< 0.0208	< 0.0228	< 0.0218	< 0.122	< 0.0287	ND
SB-5 GW	7/21/2025	< 78.6	**189**	**559**	< 0.538	**2.47 BJ**	< 2.43	< 0.339	< 0.274	< 0.266	< 0.320	< 0.234	< 0.105 C3 J4	< 2.64 C3	< 0.516	< 0.239	< 0.345	< 0.355	< 0.274	< 0.319	ND	< 0.112	< 0.117	< 0.0202	< 0.0221	**0.0368 J**	< 0.118	< 0.0279	ND
DEQ Risk-Based Concentrations																														
Res. RBCtw		110	100	....	20	30,000	15	....	54	59	0.46	1.5	440	0.17	....	....	....	....	1,100	190	--	....	....	510	....	280	0.17	....	--
Urban Res. RBCtw		110	100	....	73	110,000	15	....	230	240	2.0	6.7	1,800	0.78	....	....	....	....	4,400	710	--	....	....	2,400	....	1,400	0.78	....	--
Occ. RBCtw		450	430	....	160	250,000	15	....	250	280	2.1	6.4	2,000	0.72	....	....	....	....	6,300	830	--	....	....	2,500	....	1,300	0.72	....	--
Res. RBCwo		>S	>S	....	NV	NV	NV	....	>S	>S	3,100	9,900	>S	3,600	....	....	....	....	>S	>S	--	....	....	>S	....	>S	3,600	....	--
Urban Res. RBCwo		>S	>S	....	NV	NV	NV	....	>S	>S	7,400	23,000	>S	8,500	....	....	....	....	>S	>S	--	....	....	>S	....	>S	8,500	....	--
Occ. RBCwo		>S	>S	....	NV	NV	NV	....	>S	>S	14,000	43,000	>S	16,000	....	....	....	....	>S	>S	--	....	....	>S	....	>S	16,000	....	--
Chronic VI Res. RBCwi Cancer		NITI	NITI	....	NV	NITI, NV	....	NITI	NITI	NITI	2.8	7.1	NITI	11	....	NITI	NITI	....	NITI	NITI	--	NITI	....	....	....	....	11	....	--
Chronic VI Com. RBCwi Cancer		NITI	NITI	....	NV	NITI, NV	....	NITI	NITI	NITI	12	31	NITI	50	....	NITI	NITI	....	NITI	NITI	--	NITI, NV	....	....	....	....	50	....	--
Chronic VI Res. RBCwi Noncancer		120	400	....	NV	NV	....	990	560	400	240	6,600	2,200	430	....	5,300	210	....	36,000	780	--	0.4	....	....	....	....	430	....	--
Chronic VI Com. RBCwi Noncancer		520	1,700	....	NV	NV	....	4,100	2,400	1,700	1,000	27,000	9,100	1,800	....	22,000	880	....	150,000	3,300	--	NV	....	....	....	....	1,800	....	--
Acute VI Res. RBCwi Noncancer		....	....	....	NV	NV	....	....	....	....	220	140,000	....	27,000	....	....	....	....	52,000	65,000	--	....	....	....	....	....	27,000	....	--
Acute VI Com. RBCwi Noncancer		....	....	....	NV	NV	....	....	....	....	670	410,000	....	82,000	....	....	....	....	160,000	190,000	--	....	....	....	....	....	82,000	....	--
Const. & Exc. RBCwe		14,000	>S	....	130,000	>S	>S	....	6,300	7,500	1,800	4,500	51,000	500	...	....	....	....	220,000	23,000	--	....	....	>S	....	>S	500	....	--

Notes and Qualifiers:

DEQ = Oregon Department of Environmental Quality
RBC = Risk Based Concentration
Color highlighted cells indicate reported concentration exceeds corresponding RBC.
Analytes with no detection above the laboratory reporting limit are not presented in the table above. A full list of analytes is included in the laboratory analytical report.
.... = No Published RBCs, or the exposure pathway for this compound is indirect and has been addressed through a direct exposure pathway scenario.
NV = This chemical is considered "nonvolatile" for purposes of the exposure calculations.
NITI = No inhalation toxicity information
>S = This groundwater RBC exceeds the solubility limit. Groundwater concentrations in excess of S indicate that free product may be present.
NC = Not calculated
EPA = Enivronmental Protection Agency
TPH = Total Petroleum Hydrocarbons
GRO = TPH in the Gasoline Range Organics - Analyzed by Northwest Method NWTPH-Gx
DRO = TPH in the Diesel Range Organics - Analyzed by Northwest Method NWTPH-Dx
RRO = TPH in the Residual-Oil Range Organics - Analyzed by Northwest Method NWTPH-Dx
VOCs = Volatile Organic Compounds - Analyzed by EPA Method 8260D
PAHs = Polynuclear Aromatic Hydrocarbons - Analyzed by EPA Method 8270 SIM
Metals (Dissolved) = Analyzed by EPA Methods 6010 and 7174
ND = Not detected above laboratory reporting limits
Bold = Detected in Sample
J = The identification of the analyte is acceptable; the reported value is an estimate
B = The same analyte is found in the associated blank
J3 = The associated batch QC was outside th established quality control range for precision
J4 = The associated batch QC was ouside the established quality control range for accuracy
C3 = The reported concentration is an estimate. The continuing calibration standard associated with this data reponded low. Method sensitivity check is acceptable

Oregon DEQ Soil Exposure Pathways

Res. = Residential receptor
Urban Res. = Urban residential receptor
Occ. = Occupational receptor
Com. = Commercial receptor
Cons. = Construction Worker receptor
Exc. = Excavation Worker receptor
RBCtw = Ingestion & Inhalation from Tapwater
RBCwo = Volatilization to Outdoor Air
RBCwi = Groundwater Volatilization to Indoor Air (Chronic)
RBCwe = Groundwater in Excavation

Capitol Market Purchase
1516 Capitol Street NE | Salem, Oregon
Terracon Project No. 82257187

700 NE 55th Ave
Portland, OR

Boring Log No. SB-1

Location See Exhibit A-2

Depth	Material Description	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	OVA/PID (ppm)	Sample ID
0.2	**ASPHALT**						
0.5	**GRAVEL**, grey						
1.0	**SANDY SILT**, brown					0.0	
	PEA GRAVEL, gray				75	0.1	
4.0						0.1	
	SAND, gray						
5.0		5				0.1	
	SANDY SILT, brown					0.2	
					80		SB-1(7-8)
9.5						0.0	
10.0	**GRAVEL**, gray	10				0.0	
	SANDY SILT, dark brown					0.1	
12.0						0.1	
	GRAVEL, SAND, and SILT, Mottled yellow, red, black, and gray				100	0.3	
15.0		15				0.1	
	Boring Terminated at 15 Feet						

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
During Drilling
After Completion

Notes
SB-1 GW

Advancement Method
Direct Push

Abandonment Method
Boring backfilled with bentonite upon completion.

Drill Rig
8722DT

Driller
AEC

Logged by
TMF

Boring Started
07-21-2025

Boring Completed
07-21-2025

Capitol Market Purchase
1516 Capitol Street NE | Salem, Oregon
Terracon Project No. 82257187

Terracon
700 NE 55th Ave
Portland, OR

Boring Log No. SB-2

Graphic Log	Depth	Material Description	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	OVA/PID (ppm)	Sample ID
	0.5	**CONCRETE**						
	1.0	**GRAVEL**, grey					4.5	
		SANDY SILT WITH GRAVEL, brown					3.0	
	3.5					75	428	
		SANDY SILT WITH GRAVEL, grey, strong odor					756	
			5				213	
							840	SB-2(6-7)
							1432	
						100	813	
							600	
	10.5		10				1485	
		SANDY SILT WITH GRAVEL, brown, strong odor					60	
	12.0						200	
		GRAVEL WITH SILTY SAND, brown and grey, strong odor				90	25	
	15.0						25	
		GRAVEL WITH SAND, brown, strong odor	15					
						75		
	20.0		20					
		Boring Terminated at 20 Feet						

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
During Drilling
After Completion

Notes
SB-2 GW

Advancement Method
Direct Push

Abandonment Method
Boring backfilled with bentonite upon completion.

Drill Rig
8722DT

Driller
AEC

Logged by
TMF

Boring Started
07-21-2025

Boring Completed
07-21-2025

Capitol Market Purchase
1516 Capitol Street NE | Salem, Oregon
Terracon Project No. 82257187

Terracon
700 NE 55th Ave
Portland, OR

Boring Log No. SB-3

Graphic Log	Location See Exhibit A-2 Depth — Material Description	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	OVA/PID (ppm)	Sample ID
	0.2 **ASPHALT**						
	0.5 **GRAVEL**, gray						
	SILTY SAND, brown					0.1	
	2.0						
	SANDY SILT, gray to brown					0.1	
					80	0.0	
						0.2	
	6.0	5				0.2	
	SANDY SILT, brown to grey, weak odor					0.0	
						0.2	
					100	0.1	SB-3(8-9)
	9.5					0.8	
	SANDY SILT WITH GRAVEL, grey to brown	10					
						0.1	
						0.2	
	13.0				100		
	SANDY SILT WITH GRAVEL; BRICK FRAGMENTS, dark grey with red					0.3	
	15.0	15					
	Boring Terminated at 15 Feet						

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
During Drilling
After Completion

Notes
SB-3 GW

Advancement Method
Direct Push

Abandonment Method
Boring backfilled with bentonite upon completion.

Drill Rig
8722DT

Driller
AEC

Logged by
TMF

Boring Started
07-21-2025

Boring Completed
07-21-2025

Capitol Market Purchase
1516 Capitol Street NE | Salem, Oregon
Terracon Project No. 82257187

700 NE 55th Ave
Portland, OR

Boring Log No. SB-4

Graphic Log	Location See Exhibit A-2 Depth — Material Description	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	OVA/PID (ppm)	Sample ID
	0.2 **ASPHALT**						
	0.5 **GRAVEL**, grey					0.5	
	SANDY SILT, grey/brown to brown					0.1	
					100	0.1	SB-4(3-4)
						0.2	
		5				0.0	
						0.0	
					100		
						0.0	
	9.5 **SILTY SAND WITH GRAVEL**, brown						
	10.5 **SANDY SILT**, brown	10				0.0	
	12.5 **SANDY SILT WITH GRAVEL**				80		
	15.0 ***Boring Terminated at 15 Feet***	15					

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
During Drilling
After Completion

Notes
SB-4 GW

Advancement Method
Direct Push

Abandonment Method
Boring backfilled with bentonite upon completion.

Drill Rig
8722DT

Driller
AEC

Logged by
TMF

Boring Started
07-21-2025

Boring Completed
07-21-2025

Capitol Market Purchase
1516 Capitol Street NE | Salem, Oregon
Terracon Project No. 82257187

Terracon
700 NE 55th Ave
Portland, OR

Boring Log No. SB-5

Location See Exhibit A-2

Depth	Material Description	Depth (ft)	Water Level Observations	Sample Type	Recovery (%)	OVA/PID (ppm)	Sample ID
0.2	**ASPHALT**						
0.5	**GRAVEL**, grey						
	SANDY SILT WITH GRAVEL, brown					0.0	
3.0					75		
	SANDY SILT, brown					0.0	
						0.0	SB-5(4-5)
6.0		5					
	SANDY SILT WITH GRAVEL, brown					0.0	
7.0					100		
	SANDY SILT, brown					0.1	
						0.1	
		10				0.0	
12.0							
	SILTY SAND WITH GRAVEL, brown					0.0	
13.0							
	SANDY SILT, brown					0.1	
14.0							
	SILTY SAND WITH GRAVEL, brown					0.0	
15.0		15					
	Boring Terminated at 15 Feet						

See Supporting Information for explanation of symbols and abbreviations.

Water Level Observations
During Drilling

Drill Rig
8722DT

Driller
AEC

Logged by
TMF

Boring Started
07-21-2025

Boring Completed
07-21-2025

Notes
SB-5 GW

Advancement Method
Direct Push

Abandonment Method
Boring backfilled with bentonite upon completion.

Oregon
John A. Kitzhaber, MD, Governor

Department of Environmental Quality
Eastern Region Bend Office
475 NE Bellevue Drive, Suite 110
Bend, OR 97701
(541) 388-6146
FAX (541) 388-8283
TTY 711

June 13, 2012

Mr. John C. Skance
Atlantic Richfield Company
PO Box 1257
San Ramon, CA 94583

RE: **No Further Action Determination**
BP Oil – Capitol (Former BP Station #02272)
LUST #24-90-4278; DEQ UST Facility # 6128
1516 Capitol Street NE, Salem, Marion County
Map tax lot # 073W23BA14300

Dear Mr. Skance:

The Department of Environmental Quality (DEQ) has reviewed the administrative record for the above referenced site. Based upon the information that has been provided, DEQ has determined that the site appears to meet the current requirements for the Generic Remedy for Simple Risk-Based Cleanups, and that the underground storage tank (UST) investigation activities were performed in accordance with Oregon Administrative Rules (OAR) 340-122-0205 through 340-122-0260. Therefore, DEQ grants a closure status of **No Further Action (NFA)** is required at this time.

For more information on the site see DEQ's Web Documents page:
http://www.deq.state.or.us/Webdocs/Forms/Output/FPController.ashx?SourceId=24-90-4278&SourceIdType=12

Contamination remains on the site (see attached diagram). DEQ approves leaving this contamination because the contamination does not present an unacceptable risk to human health, safety, welfare and the environment. DEQ's approval to leave contamination on the site was based on present conditions, as described in the reports on file with DEQ. Any future work in the contaminated area of the property, including any sampling, management, and disposal of contaminated soil, must be performed in accordance with DEQ regulations and policies.

DEQ's determination of **No Further Action** required will not be applicable if new or previously undisclosed facts show that the UST decommissioning did not comply with the referenced rules. The Department's review of the file in no way transfers any of the cleanup or compliance responsibility to the State of Oregon or its employees. DEQ's determination does not apply to any conditions at the site other than those specifically addressed in your reports.

If you have any questions, please contact Marcy Kirk at (541) 633-2009 or kirk.marcy@deq.state.or.us.

Sincerely,

Marcy Kirk
Project Manager/Hydrogeologist
Cleanup and LUST Programs

Sincerely,

Paul S. (Max) Rosenberg
Manager
Western Region Environmental Cleanup

cc: Todd Vanek, Antea Group

Attachments

Table 1 Overview of the CSM
Figure 1 – Locality of Facility
DEQ No Further Action File Review Summary Memorandum

Encl: Customer Survey

Table 1 – Overview of the CSM

	Pathway	Receptor	Is Pathway Complete	Is RBC Exceeded	Comments
SOIL	Ingestion, dermal contact, and inhalation	Excavation & Construction Worker	Potentially for future workers	No	
	Volatilization to Outdoor Air	Residential, Urban Residential & Occupational Worker	Yes	No	
	Vapor Intrusion to Buildings	Residential, Urban Residential & Occupational Worker	Yes	No	One 1990 soil sample exceeded RBCs for benzene. Remediation and natural attenuation have likely reduced concentrations.
	Leaching to Groundwater	Occupational Worker	No	**Yes**	**Public water is supplied to site.**
GROUND WATER	Vapor Intrusion to Buildings	Residential, Urban Residential & Occupational Worker	Yes	No	
	Volatilization to Outdoor Air	Residential, Urban Residential & Occupational Worker	Yes	No	
	Groundwater Ingestion	Occupational Worker	No	**Yes**	**Public water is supplied to site.**
	Dermal & Inhalation	Excavation & Construction Workers	Potentially for future workers	No	
	Ecological	Surface Water	No	-	Surface water samples were not collected.

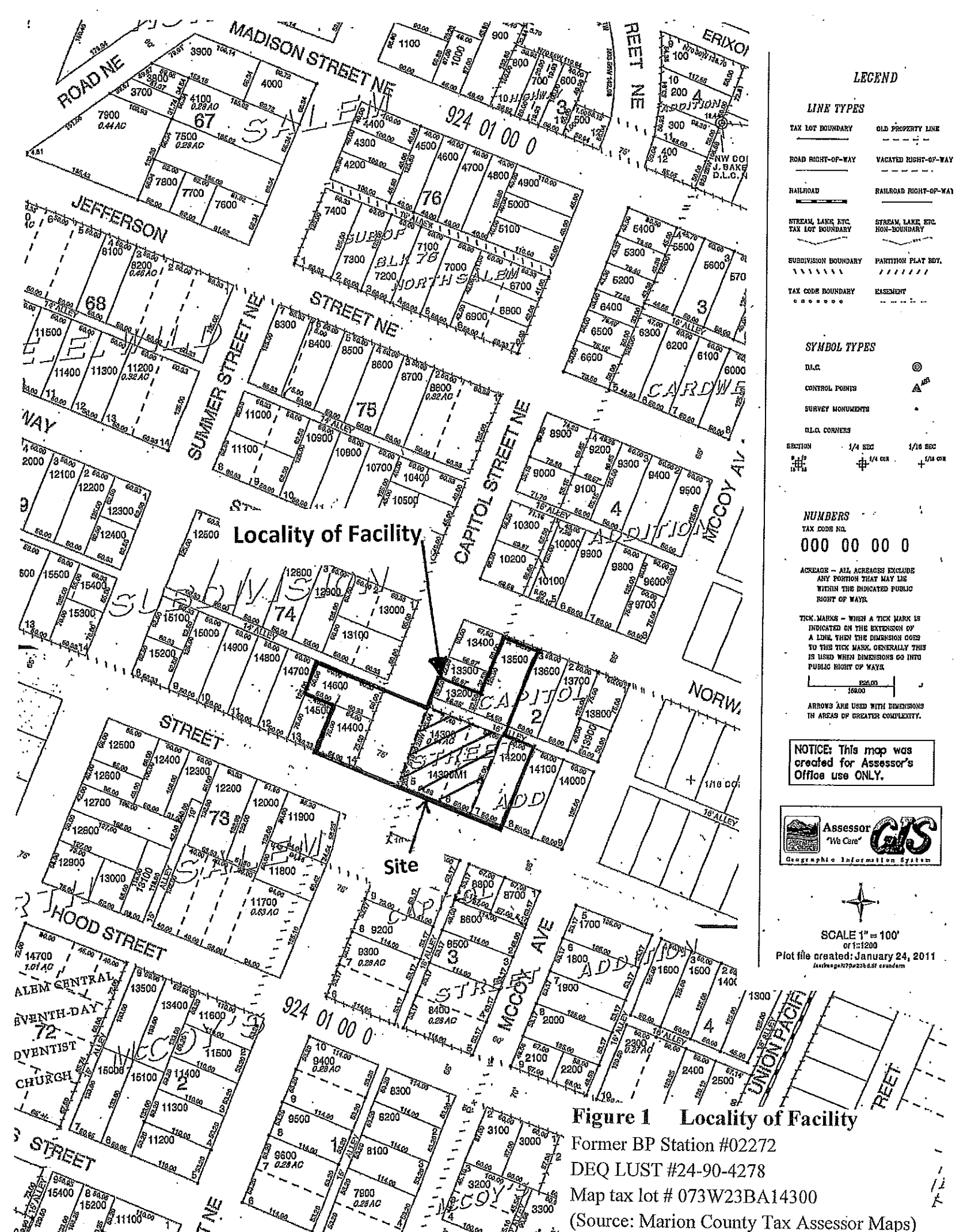


Figure 1 Locality of Facility

Former BP Station #02272

DEQ LUST #24-90-4278

Map tax lot # 073W23BA14300

(Source: Marion County Tax Assessor Maps)

State of Oregon
Department of Environmental Quality Memorandum

To: File: LUST #24-90-4278; Facility # 6128 **Date:** March 29, 2012

From: Marcy Kirk, Cleanup and LUST Project Manager/Hydrogeologist

Section: Eastern Region

Subject: Former BP Station #02272-No Further Action File Review Summary

The Department of Environmental Quality (DEQ) has completed its review of the underground storage tank cleanup file concerning the cleanup of gasoline contamination at the site referenced above.

Reports of the ensuing investigation and site cleanup included the following information.

Site Background
The site is located in Section 23 of Township 7 south, Range 3 west Willamette Meridian in Marion County, at 1516 Capitol Street NE, Salem, Oregon, and is herein referred to as the site (Figure 1). The site is currently a gasoline station and convenience store, and has been operated as a gasoline service station since 1955. In 1987, four steel underground storage tanks (USTs) were removed and replaced with three 12,000-gallon fiberglass reinforced plastic tanks containing gasoline. A UST release was reported to DEQ on November 6, 1990 during a prior-to-purchase subsurface investigation of the property. The site and surrounding property is zoned for commercial office, retail commercial and multifamily residential use. Figure 2 shows the location of site features.

Site Investigations
In 1990, four monitoring wells were installed on site. Petroleum hydrocarbons were identified in soil and groundwater along the western margin of the site, near the current pump islands and along the product lines adjacent to the pump islands. In April 1991, a groundwater recovery well was installed. In June 1991, petroleum contaminated soil was discovered during remodeling activities. Soil was excavated and treated at a BP thermal treatment center in Gresham, Oregon. In late 1991, three off-site monitoring wells were drilled to determine the extent of soil and groundwater contamination. In the spring of 1992, a soil vapor extraction (SVE) and groundwater recovery and treatment system began operation.

A release of five to six gallons of petroleum was documented on January 28, 1993.

In June 1994, a second groundwater recovery well was installed and added to the system. A vacuum line was added to monitoring well MW-4 in June 1994, and added to the SVE system. In 1995, two sparging wells were tested and added to the remediation system in 1997. All treatment systems were deactivated in June 2000.

Quarterly groundwater monitoring occurred from December 1991 through November 1998, then semi-annual monitoring through April 2001. Quarterly groundwater monitoring resumed in September 2001 and ended in December 2002.

Groundwater occurs at approximately 3 to 12 feet below ground surface (bgs). The groundwater flow direction most recently in 2002 was toward the west/southwest at a gradient of 0.018 feet/foot.

Table 1 lists the analytical results for soil samples collected in 1990 and 1991 from 2.5 to 20.5 feet below ground surface in borings. Low concentrations of benzene, toluene, ethylbenzene, and xylenes, (BTEX) and total petroleum hydrocarbons (TPH) were detected. Halogenated volatiles and lead were not detected.

Table 2 lists the analytical results of groundwater samples for TPH, BTEX, and methyl tertiary butyl ether (MTBE). Petroleum contaminant concentrations were generally highest in monitoring well MW-4. MTBE was detected at low concentrations in monitoring wells MW-4 and MW-5 intermittently. The source of MTBE appears to be unknown. Table 3 lists analytical results of groundwater samples for volatile organic compounds (VOCs). Several chlorinated VOCs were initially detected in all monitoring wells. Groundwater sampling results from 2001 did not detect chlorinated VOCs.

Ecological Risks

The nearest surface water body is the Willamette River, approximately one mile west of the site. The entire site is covered in asphalt. Given the depth of contamination, commercialization of the site, and distance to the river, it is reasonably likely that ecological receptors are not at risk as a result of this release.

Risk-Based Site Evaluation

A conceptual site model was developed for the site which includes the following elements.

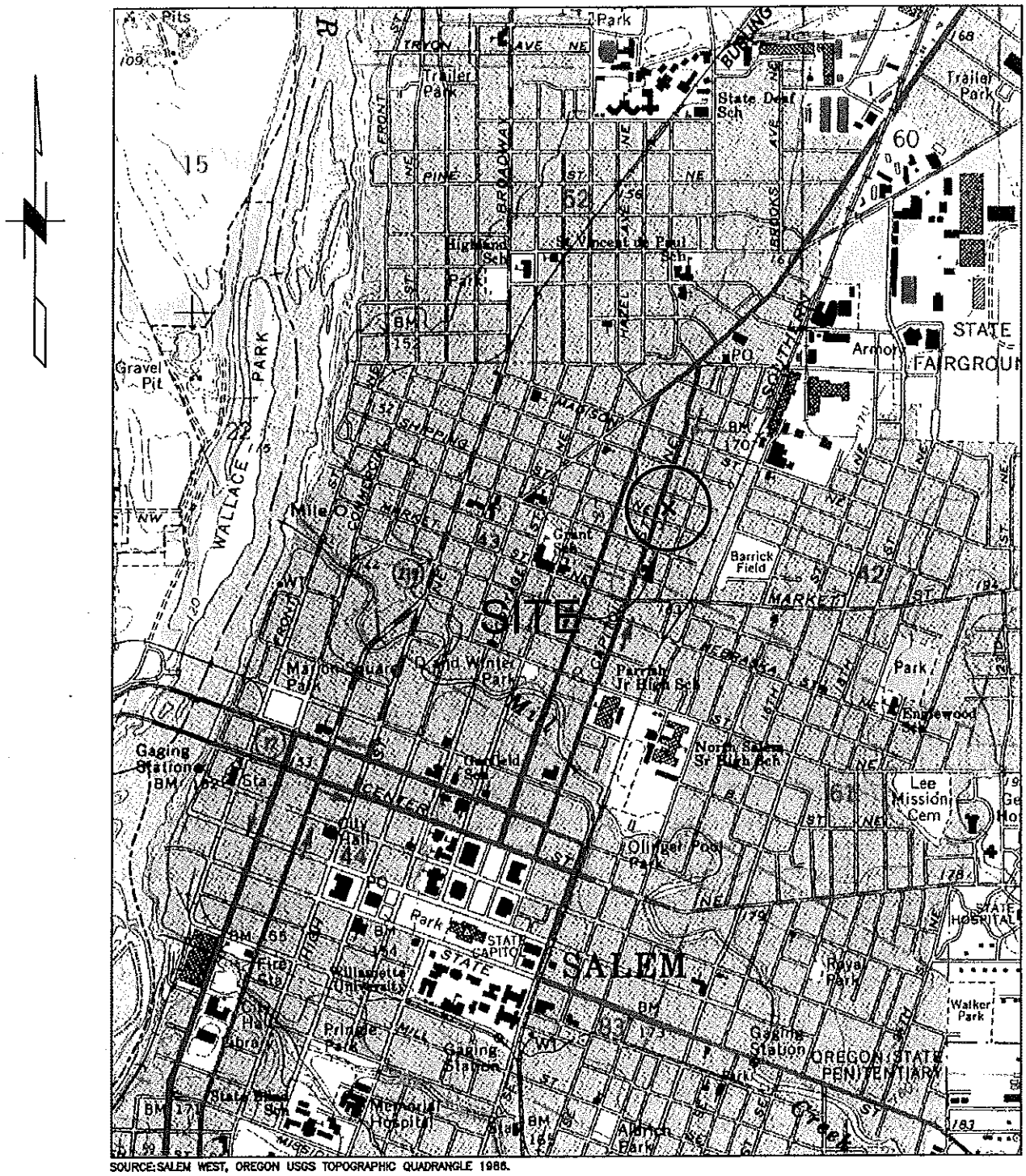
- The locality of facility means any point where a human or ecological receptor contacts, or is reasonably likely to come into contact with, facility-related hazardous substances. The locality of facility is defined as the site and all residential buildings located within 50 feet of groundwater and soil containing petroleum hydrocarbons (Figure 3).
- The site is zoned retail commercial, which allows a variety of urban residential and commercial uses but excludes single-family homes. Properties in the vicinity of the site are currently zoned for commercial office, retail commercial and multifamily residential use. As shown on Figure 2, residences surround the site. Future land use is excepted to be similar to current land use. Therefore the potential receptors include residential, urban residential, occupational, construction, and excavation workers.
- Public water is supplied to the site and surrounding properties. Nine water wells were identified within Section 23 of T7S, R3W. The nearest well that could be located is approximately 2,000 feet west of the site. All wells were completed at depths greater than 65 feet below ground surface. These wells are located outside the locality of facility. Therefore ingestion of groundwater is not considered a potential exposure pathway. Dermal contact and inhalation of contaminated groundwater by construction and excavation workers is considered a potentially complete exposure pathway.

- Volatilization of contaminants from soil and groundwater to indoor and outdoor air for occupational workers, potential urban residents, and off-site residents within 50 feet of contamination, are considered potentially complete pathways. Ingestion, inhalation, and dermal contact of subsurface on-site soil are considered potential exposure pathways to future construction and excavation workers.

A comparison of contaminant concentrations in soil and groundwater potentially remaining on site to applicable risk-based concentrations (RBCs) are shown in Tables 4 and 5. Note that the RBCs used for this risk evaluation were from the 2003 RBDM Guidance (DEQ, Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites). Benzene is the only constituent to exceed a soil RBC (residential vapor intrusion into builidings). However the soil data was collected in 1990 and is not considered to be representative of current or future conditions, due to remediation and natural attenuation. Benzene and ethylbenzene in soil data from 1990 exceed the current RBCs (November 2011) for the vapor intrusion into buildings exposure pathway, however the groundwater concentrations at this location did not exceed the residential vapor intrusion RBCs in 2002. The 2003 RBCs are used for this site, as they were the applicable RBCs during the request for site closure. The maximum detected concentrations of contaminants in groundwater from 2000 to 2002 are all below the applicable RBCs (September 2003 and November 2011).

Public Comment

As part of the public participation process required under Oregon Administrative Rule 340-122-0260, DEQ sent letters to adjacent property owners on February 6, 2012, asking for any comments on the proposed risk-based closure. Of the inquiries and comments received by the deadline on March 9, 2012, no objections to the proposed site closure were received.



SOURCE: SALEM WEST, OREGON USGS TOPOGRAPHIC QUADRANGLE 1986.

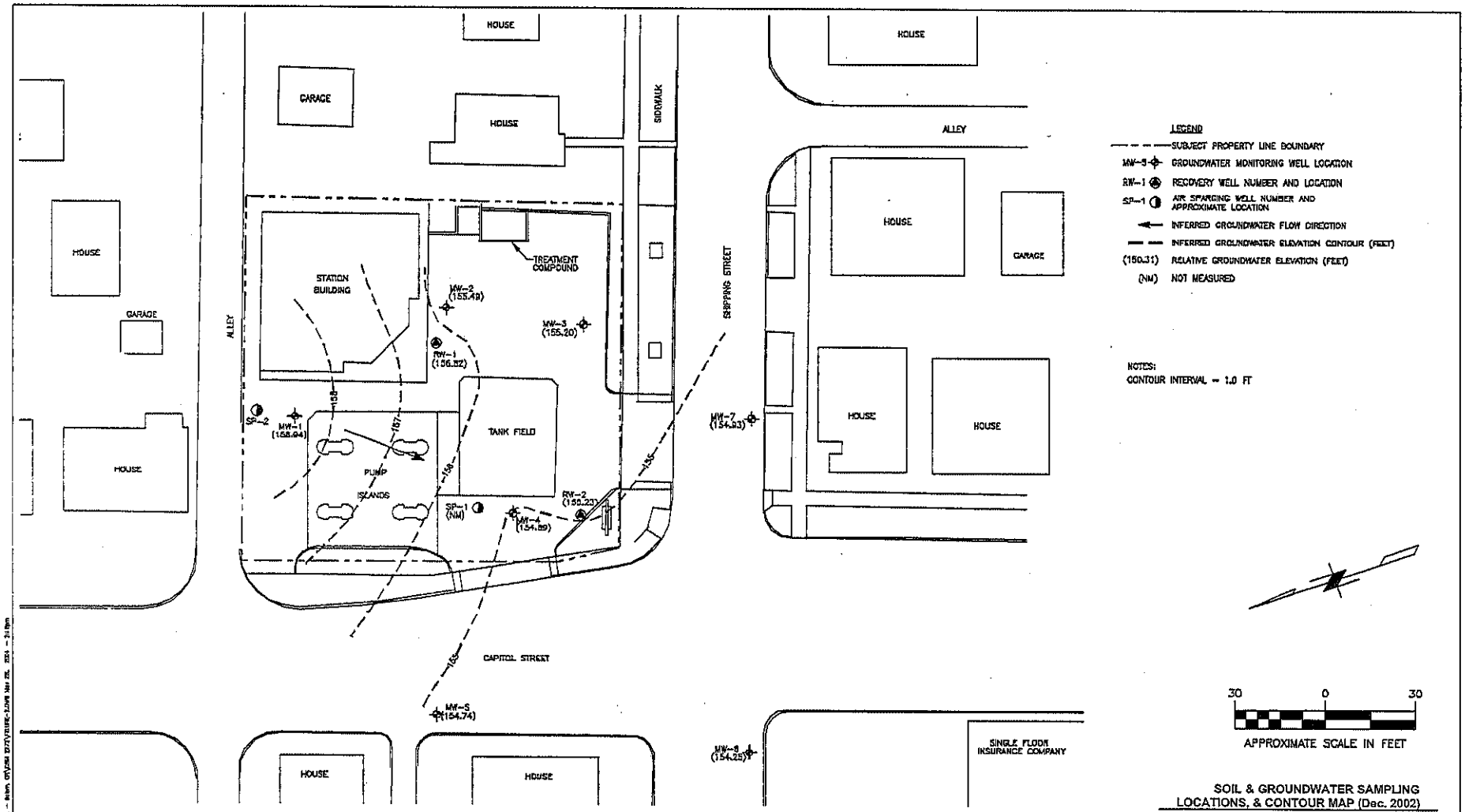
VICINITY MAP

BP/ARCO SERVICE STATION #2272
1516 CAPITOL STREET NE
SALEM, OREGON

MARCH 2003
38475918

FIGURE 1

URS



URS

SOIL & GROUNDWATER SAMPLING LOCATIONS, & CONTOUR MAP (Dec. 2002)

BP/ARCO SERVICE STATION 2272
1516 CAPITOL STREET NE
SALEM, OREGON

MARCH 2004
38475918

FIGURE 2

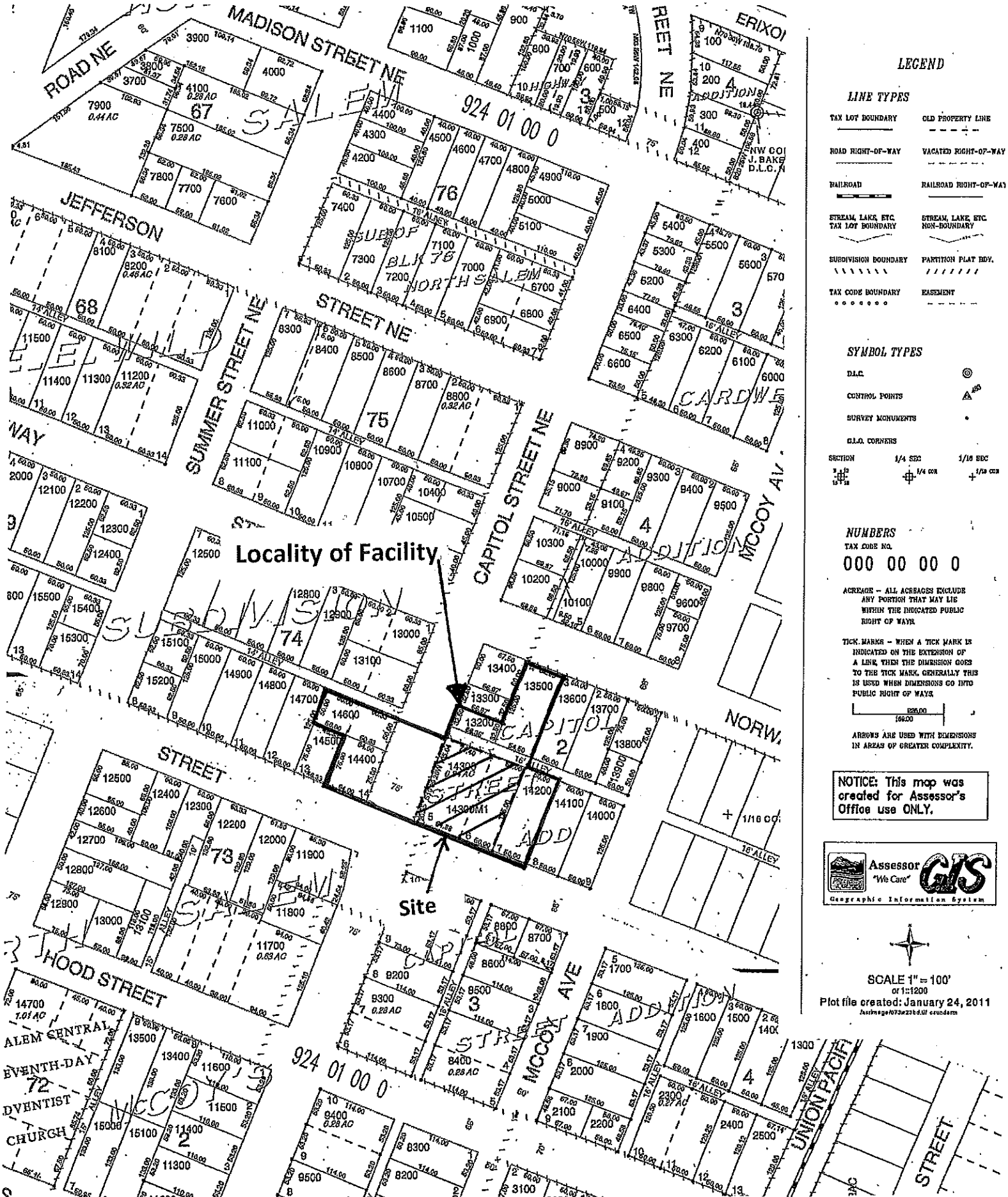


Figure 3 Locality of Facility
Former BP Station #02272
DEQ LUST #24-90-4278
(Source: Marion County Tax Assessor Maps)

Table 1
Soil Analytical Data

BP Facility No. 2722

Well I.D	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	Halogenated Volatiles (mg/kg)	Lead (mg/kg)	TPH (mg/kg)	Oil & Grease (mg/kg)
MW-1 (B1-S1)	9/19/1990	2.5	<0.11	<0.19	<0.08	<0.17	--	--	183	205
MW-1 (B1-S2)	9/19/1990	5.0	--	--	--	--	--	<0.1	--	--
MW-2 (B2-S3)	9/19/1990	7.5	<0.11	<0.19	<0.08	<0.17	--	<0.1	<10	14.4
MW-3 (B3-S-3)	9/19/1990	7.5	<0.11	<0.19	<0.06	<0.17	--	<0.1	<10	<10
MW-4 (B4-S-3)	9/24/1990	7.5	0.47	11.0	8.51	28.2	--	<0.1	37.1	53.1
MW-5 (1)[1]	12/1/1991	5-20.5	ND	ND	ND	ND	ND	--	--	--
MW-5 (2)	12/1/1991	5-20.5	ND	ND	ND	ND	ND	--	--	--
MW-6 (1)	12/1/1991	5-16.5	ND	ND	ND	ND	ND	--	--	--
MW-6 (2)	12/1/1991	5-16.5	ND	ND	ND	ND	ND	--	--	--
MW-7 (1)	12/1/1991	5-20.5	ND	ND	ND	ND	ND	--	--	--
MW-7 (2)	12/1/1991	5-20.5	ND	ND	ND	ND	ND	--	--	--

Notes

On site wells: MW-1, MW-2, MW-3, MW-4

Off site wells: MW-5, MW-6, MW-7

Data from RZA 1990, RZA 1992b.

1: No depth of sampling was available for review. However, text indicated that two samples per boring were analyzed for BTEX and halogenated volatiles.

- = not analyzed.

NA = Not available.

ND = Not detected. Laboratory reporting limit not available.

bgs = Below ground surface.

BTEX by EPA 8020

Halogenated Volatiles by EPA 8010.

Total Petroleum Hydrocarbons by EPA TPH 418.1 (parts per million)

Lead EPA 7000 (ppm)

Oil and Grease by EPA 9071

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-1	12/12/1991	162.73	3.15	-	-	159.58	-	-	-	-	-	-
	4/2/1992		6.77	-	-	155.96	-	192	23	4.1	294	-
	7/10/1992		10.51	-	-	152.22	-	37	3.0	2.9	59	-
	10/27/1992		11.83	-	-	150.90	-	163	8.3	150	249	-
	7/19/1993		5.88	-	-	156.85	-	35	ND	60	160	-
	10/27/1993		10.93	-	-	151.80	-	13	ND	12	24	-
	1/6/1994		4.28	-	-	158.45	-	13	3	15	140	-
	3/29/1994		13.10	-	-	149.63	-	64	3.3	81	550	-
	6/20/1994		11.57	-	-	ND	-	73	1	18	14	-
	9/30/1994		11.52	-	-	151.21	-	49	3	32	96	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		4.46	-	-	158.27	-	-	-	-	-	-
	5/16/1995		8.56	-	-	154.17	-	-	-	-	-	-
	8/14/1995		8.83	-	-	153.90	-	-	-	-	-	-
	11/7/1995		8.62	-	-	154.11	-	31	1.1	13	21	-
	3/28/1996		5.37	-	-	157.36	-	160	2.2	19	140	-
	5/24/1996		4.98	-	-	157.75	-	28	1.5	14	90	-
	8/1/1996		8.67	-	-	154.06	-	110	3.3	30	37	-
	11/21/1996		8.25	-	-	154.48	-	8.4	2.8	8.9	70	-
	2/14/1997		4.88	-	-	157.85	-	30	1.4	19	82	-
	5/29/1997		7.12	-	-	155.61	-	68	5.3	40	145	-
	8/5/1997		9.73	-	-	153.00	-	120	ND	7.2	2.4	-
	11/21/1997		6.56	-	-	156.17	-	25	ND	12	29	ND
	2/26/1998		4.48	-	-	158.25	-	2.3	ND	ND	ND	ND
	6/1/1998		4.92	-	-	157.81	-	66	2.1	15	60	ND
	9/1/1998		-	-	-	-	-	4.1	ND	ND	ND	ND
	11/9/1998		7.12	-	-	155.61	-	ND	ND	ND	ND	ND
	5/6/1999		5.18	-	-	157.55	-	3.3	ND	ND	ND	ND
	11/30/1999		5.01	-	-	157.72	-	5U	5U	5U	5U	5U
	5/31/2000		6.63	-	-	156.10	-	3	1U	1U	2U	1U
	12/29/2000		6.74	-	-	155.99	100U	1U	1U	1U	3U	NT
	4/13/2001		4.52	-	-	158.21	-	4.0	1.0U	1.0U	3.0U	1.0U
	9/25/2001		9.56	-	-	153.17	-	6.3	1.0U	1.0U	3.0U	1.0U
	12/29/2001		3.72	-	-	159.01	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		3.75	-	-	158.98	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		10.92	-	-	151.81	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		11.79	-	-	150.94	-	<0.500	0.565	<0.500	1.38	<1.00
	12/19/2002		3.79	-	-	158.94	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-2	12/12/1991	162.91	5.39	-	-	157.52	-	-	-	-	-	-
	4/2/1992		6.87	-	-	156.04	-	ND	ND	ND	ND	-
	7/10/1992		11.21	-	-	151.70	-	ND	ND	ND	ND	-
	10/27/1992		12.11	-	-	150.80	-	ND	ND	ND	ND	-
	7/19/1993		9.93	-	-	152.98	-	-	-	-	-	-
	10/27/1993		11.03	-	-	151.88	-	-	-	-	-	-
	1/6/1994		7.47	-	-	155.44	-	-	-	-	-	-
	3/29/1994		7.90	-	-	155.01	-	-	-	-	-	-
	6/20/1994		12.39	-	-	150.52	-	-	-	-	-	-
	9/30/1994		12.53	-	-	150.38	-	-	-	-	-	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		6.27	-	-	156.64	-	ND	ND	ND	ND	-
	5/16/1995		8.56	-	-	154.35	-	ND	ND	ND	ND	-
	8/14/1995		10.80	-	-	152.11	-	ND	ND	ND	ND	-
	11/7/1995		9.77	-	-	153.14	-	ND	ND	ND	ND	-
	3/28/1996		7.93	-	-	154.98	-	ND	ND	ND	ND	-
	5/24/1996		6.61	-	-	156.30	-	ND	ND	ND	ND	-
	8/1/1996		9.65	-	-	153.26	-	ND	ND	ND	ND	-
	11/21/1996		8.86	-	-	154.05	-	0.8	1.0	ND	1.7	-
	2/14/1997		7.05	-	-	155.86	-	ND	ND	ND	ND	-
	5/29/1997		8.50	-	-	154.41	-	ND	ND	ND	ND	-
	8/5/1997		10.32	-	-	152.59	-	ND	ND	ND	ND	-
	11/21/1997		7.02	-	-	155.89	-	ND	ND	ND	ND	ND
	2/26/1998		5.75	-	-	157.16	-	ND	ND	ND	ND	ND
	6/1/1998		6.17	-	-	156.74	-	ND	ND	ND	ND	ND
	9/1/1998		11.19	-	-	151.72	-	ND	ND	ND	ND	ND
	11/9/1998		8.33	-	-	154.58	-	ND	ND	ND	ND	ND
	5/6/1999		8.24	-	-	154.67	-	ND	ND	ND	ND	ND
	11/30/1999		7.83	-	-	155.08	-	5.0U	5.0U	5.0U	5.0U	1.0U
	5/31/2000		9.11	-	-	153.80	-	1.0U	1.0U	1.0U	2.0U	1.0U
	12/29/2000		7.63	-	-	155.28	100U	1.0U	1.0U	1.0U	3.0U	-
	4/13/2001		7.02	-	-	155.89	-	1.0U	1.0U	1.0U	3.0U	1.0U
	9/25/2001		11.88	-	-	151.03	-	1.0U	1.0U	1.0U	3.0U	1.0U
	12/29/2001		5.82	-	-	157.09	-	-	-	-	-	-
	3/30/2002		5.53	-	-	157.38	-	-	-	-	-	-
	8/13/2002		11.05	-	-	151.86	-	-	-	-	-	-
	9/27/2002		11.97	-	-	150.94	-	-	-	-	-	-
	12/19/2002		7.42	-	-	155.49	-	-	-	-	-	-

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-3	12/12/1991	162.51	5.29	-	-	157.22	-	-	-	-	-	-
	4/2/1992		6.82	-	-	155.69	-	ND	ND	ND	ND	-
	7/10/1992		10.12	-	-	152.39	-	ND	ND	ND	ND	-
	10/27/1992		11.80	-	-	150.71	-	ND	ND	ND	ND	-
	7/19/1993		8.93	-	-	153.58	-	-	-	-	-	-
	10/27/1993		10.83	-	-	151.68	-	-	-	-	-	-
	1/6/1994		7.13	-	-	155.38	-	-	-	-	-	-
	3/29/1994		7.67	-	-	154.84	-	-	-	-	-	-
	6/20/1994		11.65	-	-	150.86	-	-	-	-	-	-
	9/30/1994		12.04	-	-	150.47	-	-	-	-	-	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		5.72	-	-	156.79	-	-	-	-	-	-
	5/16/1995		7.45	-	-	155.06	-	-	-	-	-	-
	8/14/1995		10.18	-	-	152.33	-	-	-	-	-	-
	11/7/1995		9.19	-	-	153.32	-	-	-	-	-	-
	3/28/1996		6.88	-	-	155.63	-	-	-	-	-	-
	5/24/1996		6.01	-	-	156.50	-	-	-	-	-	-
	8/1/1996		8.85	-	-	153.66	-	-	-	-	-	-
	11/21/1996		8.27	-	-	154.24	-	-	-	-	-	-
	2/14/1997		6.07	-	-	156.44	-	-	-	-	-	-
	5/29/1997		7.85	-	-	154.66	-	-	-	-	-	-
	8/5/1997		9.83	-	-	152.68	-	-	-	-	-	-
	11/21/1997		6.57	-	-	155.94	-	-	-	-	-	-
	2/26/1998		5.01	-	-	157.50	-	-	-	-	-	-
	6/1/1998		5.25	-	-	157.26	-	-	-	-	-	-
	9/1/1998		10.49	-	-	152.02	-	-	-	-	-	-
	11/9/1998		8.19	-	-	154.32	-	-	-	-	-	-
	5/6/1999		7.39	-	-	155.12	-	-	-	-	-	-
	11/30/1999		6.86	-	-	155.65	-	-	-	-	-	-
	5/31/2000		8.38	-	-	154.13	-	-	-	-	-	-
	12/29/2000		7.43	-	-	155.08	-	-	-	-	-	-
	4/13/2001		6.65	-	-	155.86	-	-	-	-	-	-
	9/25/2001		11.70	-	-	150.81	-	1.0U	1.0U	1.0U	3.0U	1.0U
	12/29/2001		5.20	-	-	157.31	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		5.37	-	-	157.14	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		10.87	-	-	151.64	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		11.78	-	-	150.73	-	<0.500	<0.500	<0.500	<1.00	<1.00
	12/19/2002		7.31	-	-	155.20	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-4	12/12/1991	162.13	6.23	-	-	155.90	-	-	-	-	-	-
	4/2/1992		6.67	-	-	155.46	-	21,300	14,400	1,990	7,590	-
	7/10/1992		9.99	-	-	152.14	-	22,900	12,700	1,650	7,170	-
	10/27/1992		11.59	-	-	150.54	-	-	-		-	-
	7/19/1993		8.90	-	-	153.23	-	-	-	-	-	-
	10/27/1993		10.79	-	-	151.34	-	-	-	-	-	-
	1/6/1994		6.20	-	-	155.93	-	-	-	-	-	-
	3/29/1994		7.00	-	-	155.13	-	-	-	-	-	-
	6/20/1994		11.58	-	-	150.55	-	-	-	-	-	-
	9/30/1994		12.00	-	-	150.13	-	-	-	-	-	-
	11/22/1994		7.21	-	-	154.92	-	9,900	6,700	1,800	11,000	-
	3/1/1995		4.73	-	-	157.40	-	3,800	1,400	590	3,400	-
	5/16/1995		7.15	-	-	154.98	-	6,100	2,200	1,300	4,800	-
	8/14/1995		10.20	-	-	151.93	-	10,000	4,000	2,000	8,600	-
	11/7/1995		9.17	-	-	152.96	-	10,000	7,700	1,400	7,700	-
	3/28/1996		7.05	-	-	155.08	-	6,100	9,100	1,500	8,000	-
	5/24/1996		5.72	-	-	156.41	-	8,700	10,000	1,900	9,600	-
	8/1/1996		8.96	-	-	153.17	-	11,000	10,000	3,600	16,000	-
	11/21/1996		8.35	-	-	153.78	-	8,000	10,000	2,300	12,000	-
	2/14/1997		6.15	-	-	155.98	-	6,900	3,500	2,200	10,000	-
	5/29/1997		7.92	-	-	154.21	-	11,400	3,300	2,200	10,100	-
	8/5/1997		9.91	-	-	152.22	-	11,400	3,000	2,100	9,400	-
	11/21/1997		6.52	-	-	155.61	-	7,500	2,900	2,200	10,200	ND
	2/26/1998		5.21	-	-	156.92	-	2,900	720	1,500	6,400	ND
	6/1/1998		4.29	-	-	157.84	-	2,500	5,900	1,100	7,800	ND
	9/1/1998		9.74	-	-	152.39	-	6.7	30	22	2,200	ND
	11/9/1998		8.29	-	-	153.84	-	140.0	42	56	320	ND
	5/6/1999		3.75	-	-	158.38	-	ND	ND	1.8	12.8	ND
	11/30/1999		6.05	-	-	156.08	-	5U	5U	5U	5U	5U
	5/31/2000		6.65	-	-	155.48	-	1U	1U	1U	2U	1U
	12/29/2000		7.53	-	-	154.60	1,500	29.0	1U	28.0	89.0	NT
	4/13/2001		6.91	-	-	155.22	-	110.0	6.4	58.0	150.0	1.0U
	9/25/2001		11.72	-	-	150.41	-	49	5.4	170	360	1.0U
	12/29/2001		5.42	-	-	156.71	110	3.5	1.0U	1.0U	3.0U	4.0U
	3/30/2002		5.47	-	-	156.66	100U	3.5	1.0U	1.3	4.2	4.0U
	8/13/2002		10.88	-	-	151.25	-	150.0	8	150	270	1.0U
	9/27/2002		11.82	-	-	150.31	-	26.8	1.97	51.6	71.2	9.22
	12/19/2002		7.44	-	-	154.69	322	5.37	0.667	7.68	9.36	4.69

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-5	12/12/1991	161.72	5.85	-	-	155.87	-	-	-	-	-	-
	4/2/1992		6.49	-	-	155.23	-	ND	ND	ND	ND	-
	7/10/1992		9.50	-	-	152.22	-	ND	ND	ND	ND	-
	10/27/1992		11.21	-	-	150.51	-	0.5	3.4	2.8	15	-
	7/19/1993		8.47	-	-	153.25	-	ND	ND	ND	ND	-
	10/27/1993		10.57	-	-	151.15	-	ND	ND	ND	ND	-
	1/6/1994		5.80	-	-	155.92	-	ND	ND	ND	ND	-
	3/29/1994		6.57	-	-	155.15	-	30	0.9	0.7	1.3	-
	6/20/1994		11.05	-	-	150.67	-	ND	ND	ND	ND	-
	9/30/1994		11.47	-	-	150.25	-	ND	ND	ND	ND	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		5.39	-	-	156.33	-	ND	ND	ND	ND	-
	5/16/1995		7.10	-	-	154.62	-	ND	ND	ND	ND	-
	8/14/1995		9.75	-	-	151.97	-	ND	ND	ND	ND	-
	11/7/1995		8.68	-	-	153.04	-	ND	ND	ND	ND	-
	3/28/1996		6.53	-	-	155.19	-	ND	ND	ND	ND	-
	5/24/1996		5.10	-	-	156.62	-	ND	ND	ND	ND	-
	8/1/1996		8.53	-	-	153.19	-	ND	ND	ND	ND	-
	11/21/1996		7.82	-	-	153.90	-	ND	ND	ND	ND	-
	2/14/1997		5.55	-	-	156.17	-	ND	ND	ND	0.6	-
	5/29/1997		7.39	-	-	154.33	-	ND	ND	ND	ND	-
	8/5/1997		9.38	-	-	152.34	-	ND	ND	ND	ND	-
	11/21/1997		5.91	-	-	155.81	-	ND	ND	ND	ND	ND
	2/26/1998		5.06	-	-	156.66	-	ND	ND	ND	ND	ND
	6/1/1998		4.83	-	-	156.89	-	85	0.99	2.8	3.5	ND
	9/1/1998		11.14	-	-	150.58	-	ND	ND	ND	ND	2.8
	11/9/1998		7.85	-	-	153.87	-	ND	ND	ND	ND	1.7
	5/6/1999		6.56	-	-	155.16	-	59	ND	4.0	3.6	1.0
	11/30/1999		6.37	-	-	155.35	-	5U	5U	5U	5U	5U
	5/31/2000		7.98	-	-	153.74	-	1U	1U	22	119	1U
	12/29/2000		7.17	-	-	154.55	100U	1.0U	1.0U	1.0U	3.0U	NT
	4/13/2001		6.53	-	-	155.19	-	1.0U	1.0U	1.0U	3.0U	3.7
	9/25/2001		11.30	-	-	150.42	-	1.0U	1.0U	1.0U	3.0U	11
	12/29/2001		5.06	-	-	156.66	-	-	-	-	-	-
	3/30/2002		4.90	-	-	156.82	-	-	-	-	-	-
	8/13/2002		10.52	-	-	151.20	-	-	-	-	-	-
	9/27/2002		11.41	-	-	150.31	-	-	-	-	-	-
	12/19/2002		6.98	-	-	154.74	-	-	-	-	-	-

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-6	12/12/1991	161.82	5.68	-	-	156.14	-	-	-	-	-	-
	4/2/1992		7.00	-	-	154.82	-	0.3	0.5	ND	0.2	-
	7/10/1992		9.67	-	-	152.15	-	ND	ND	ND	ND	-
	10/27/1992		11.46	-	-	150.36	-	ND	ND	0.7	4	-
	7/19/1993		8.75	-	-	153.07	-	ND	ND	ND	ND	-
	10/27/1993		10.91	-	-	150.91	-	ND	ND	ND	ND	-
	1/6/1994		6.10	-	-	155.72	-	ND	ND	ND	ND	-
	3/29/1994		6.85	-	-	154.97	-	ND	ND	ND	ND	-
	6/20/1994		11.40	-	-	150.42	-	ND	ND	ND	ND	-
	9/30/1994		11.80	-	-	150.02	-	ND	ND	ND	ND	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		5.65	-	-	156.17	-	ND	ND	ND	ND	-
	5/16/1995		7.15	-	-	154.67	-	ND	ND	ND	ND	-
	8/14/1995		10.04	-	-	151.78	-	ND	ND	ND	ND	-
	11/7/1995		9.00	-	-	152.82	-	-	-	-	-	-
	3/28/1996		6.53	-	-	155.29	-	-	-	-	-	-
	5/24/1996		5.23	-	-	156.59	-	-	-	-	-	-
	8/1/1996		8.97	-	-	152.85	-	-	-	-	-	-
	11/21/1996		8.14	-	-	153.68	-	-	-	-	-	-
	2/14/1997		5.75	-	-	156.07	-	-	-	-	-	-
	5/29/1997		7.65	-	-	154.17	-	-	-	-	-	-
	8/5/1997		9.71	-	-	152.11	-	-	-	-	-	-
	11/21/1997		6.17	-	-	155.65	-	-	-	-	-	-
	2/26/1998		4.74	-	-	157.08	-	-	-	-	-	-
	6/1/1998		5.04	-	-	156.78	-	-	-	-	-	-
	9/1/1998		10.34	-	-	151.48	-	-	-	-	-	-
	11/9/1998		8.35	-	-	153.47	-	-	-	-	-	-
	5/6/1999		7.05	-	-	154.77	-	-	-	-	-	-
	11/30/1999		6.72	-	-	155.10	-	-	-	-	-	-
	5/31/2000		8.39	-	-	153.43	-	-	-	-	-	-
	12/29/2000		7.65	-	-	154.17	-	-	-	-	-	-
	4/13/2001		7.00	-	-	154.82	-	-	-	-	-	-
	9/25/2001		11.64	-	-	150.18	-	1.0U	1.0U	1.0U	3.0U	1.0U
	12/29/2001		5.45	-	-	156.37	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		5.47	-	-	156.35	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		10.91	-	-	150.91	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		11.77	-	-	150.05	-	<0.500	<0.500	<0.500	<1.00	<1.00
	12/19/2002		7.57	-	-	154.25	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-7	12/12/1991	162.00	5.61	-		156.39	-	-	-	-	-	-
	4/2/1992		6.45	-	-	155.55	-	0.2	ND	ND	ND	-
	7/10/1992		9.50	-	-	152.50	-	ND	ND	ND	ND	-
	10/27/1992		11.27	-	-	150.73	-	ND	ND	ND	ND	-
	7/19/1993		8.47	-	-	153.53	-	ND	ND	ND	ND	-
	10/27/1993		10.54	-	-	151.46	-	ND	ND	ND	ND	-
	1/6/1994		5.77	-	-	156.23	-	ND	ND	ND	ND	-
	3/29/1994		6.53	-	-	155.47	-	ND	ND	ND	ND	-
	6/20/1994		11.15	-	-	150.85	-	ND	ND	ND	ND	-
	9/30/1994		11.59	-	-	150.41	-	ND	ND	ND	ND	-
	11/22/1994		-	-	-	-	-	-	-	-	-	-
	3/1/1995		5.39	-	-	156.61	-	ND	ND	ND	ND	-
	5/16/1995		7.02	-	-	154.98	-	ND	ND	ND	ND	-
	8/14/1995		9.76	-	-	152.24	-	2.3	1.2	1.5	6.2	-
	11/7/1995		8.75	-	-	153.25	-	-	-	-	-	-
	3/28/1996		6.48	-	-	155.52	-	-		-	-	-
	5/24/1996		5.35	-	-	156.65	-	-	-	-	-	-
	8/1/1996		8.67	-	-	153.33	-	-	-	-	-	-
	11/21/1996		8.87	-	-	153.13	-	-	-	-	-	-
	2/14/1997		5.39	-	-	156.61	-	-	-	-	-	-
	5/29/1997		7.35	-	-	154.65	-	-	-	-	-	-
	8/5/1997		9.42	-	-	152.58	-	-	-	-	-	-
	11/21/1997		5.86	-	-	156.14	-	-	-	-	-	-
	2/26/1998		4.73	-	-	157.27	-	-	-	-	-	-
	6/1/1998		5.75	-	-	156.25	-	-	-	-	-	-
	9/1/1998		10.11	-	-	151.89	-	-	-	-	-	-
	11/9/1998		7.93	-	-	154.07	-	-	-	-	-	-
	5/6/1999		6.83	-	-	155.17	-	-	-	-	-	-
	11/30/1999		6.48	-	-	155.52	-	-	-	-	-	-
	5/31/2000		8.02	-	-	153.98	-	-	-	-	-	-
	12/29/2000		7.20	-	-	154.80	-	-	-	-	-	-
	4/13/2001		6.48	-	-	155.52	-	-	-	-	-	-
	9/25/2001		11.38	-	-	150.62	-	1.0U	1.0U	1.0U	3.0U	1.0U
	12/29/2001		5.11	-	-	156.89	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		5.22	-	-	156.78	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		10.58	-	-	151.42	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		11.48	-	-	150.52	-	<0.500	<0.500	<0.500	<1.00	<1.00
	12/19/2002		7.07	-	-	154.93	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
RW-1	12/12/1991	162.84	4.06	-		158.78	-	-	-	-	-	-
	4/2/1992		5.45	-	-	157.39	-	ND	ND	ND	ND	-
	7/10/1992		17.90	-	-	144.94	-	ND	ND	ND	ND	-
	10/27/1992		15.00	-	-	147.84	-	ND	ND	ND	ND	-
	7/19/1993		13.05	-	-	149.79	-	-	-	-	-	-
	10/27/1993		9.45	-	-	153.39	-	-	-	-	-	-
	1/6/1994		12.10	-	-	150.74	-	-	-	-	-	-
	3/29/1994		11.51	-	-	151.33	-	-	-	-	-	-
	6/20/1994		19.50	-	-	143.34	-	-	-	-	-	-
	9/30/1994		15.30	-	-	147.54	-	-	-	-	-	-
	11/22/1994		13.05	-	-	149.79	-	-	-	-	-	-
	3/1/1995		9.49	-	-	153.35	-	-	-	-	-	-
	5/16/1995		18.38	-	-	144.46	-	-	-	-	-	-
	8/14/1995		14.35	-	-	148.49	-	-	-	-	-	-
	11/7/1995		15.03	-	-	147.81	-	-	-	-	-	-
	3/28/1996		12.90	-	-	149.94	-	-	-	-	-	-
	5/24/1996		16.58	-	-	146.26	-	-	-	-	-	-
	8/1/1996		20.00	-	-	142.84	-	-	-	-	-	-
	11/21/1996		17.65	-	-	145.19	-	-	-	-	-	-
	2/14/1997		20.20	-	-	142.64	-	-	-	-	-	-
	5/29/1997		19.95	-	-	142.89	-	-	-	-	-	-
	8/5/1997		20.60	-	-	142.24	-	-	-	-	-	-
	11/21/1997		20.00	-	-	142.84	-	-	-	-	-	-
	2/26/1998		19.10	-	-	143.74	-	-	-	-	-	-
	6/1/1998		21.00	-	-	141.84	-	-	-	-	-	-
	9/1/1998		21.00	-	-	141.84	-	-	-	-	-	-
	11/9/1998		7.56	-	-	155.28	-	-	-	-	-	-
	5/6/1999		20.65	-	-	142.19	-	-	-	-	-	-
	11/30/1999		21.00	-	-	141.84	-	-	-	-	-	-
	5/31/2000		15.00	-	-	147.84	-	-	-	-	-	-
	12/29/2000		6.20	-	-	156.64	-	-	-	-	-	-
	4/13/2001		5.68	-	-	157.16	-	-	-	-	-	-
	9/25/2001		10.35	-	-	152.49	-	-	-	-	-	-
	12/29/2001		4.10	-	-	158.74	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		4.10	-	-	158.74	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		9.57	-	-	153.27	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		10.90	-	-	151.94	-	<0.500	<0.500	<0.500	<1.00	<1.00
	12/19/2002		6.02	-	-	156.82	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 2
Groundwater Elevation and Primary Petroleum Hydrocarbon Analytical Data

BP Facility No. 02722

Well ID	Monitoring/ Sampling Date	Casing Elevation (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness	Groundwater Elevation (feet)	NWTPH-Gx (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
RW-2	3/29/1994	161.82	7.36	-		154.46	-	-	-	-	-	-
	6/20/1994		10.92	-	-	150.90	-	-	-	-	-	-
	9/30/1994		-	-	-	-	-	-	-	-	-	-
	10/24/1994		23.83	-	-	137.99	-	-	-	-	-	-
	11/17/1994		21.72	-	-	140.10	-	-	-	-	-	-
	11/22/1994		23.11	-	-	138.71	-	ND	ND	ND	ND	-
	1/20/1995		21.98	-	-	139.84	-	-	-	-	-	-
	2/16/1995		19.00	-	-	142.82	-	-	-	-	-	-
	3/1/1995		23.53	-	-	138.29	-	-	-	-	-	-
	3/20/1995		27.00	-	-	134.82	-	-	-	-	-	-
	5/16/1995		24.77	-	-	137.05	-	-	-	-	-	-
	6/22/1995		21.32	-	-	140.50	-	-	-	-	-	-
	7/20/1995		23.24	-	-	138.58	-	-	-	-	-	-
	8/14/1995		24.70	-	-	137.12	-	-	-	-	-	-
	9/7/1995		17.05	-	-	144.77	-	-	-	-	-	-
	10/6/1995		20.21	-	-	141.61	-	-	-	-	-	-
	11/7/1995		17.20	-	-	144.62	-	-	-	-	-	-
	12/7/1995		12.79	-	-	149.03	-	-	-	-	-	-
	3/28/1996		22.43	-	-	139.39	-	-	-	-	-	-
	5/24/1996		22.53	-	-	139.29	-	-	-	-	-	-
	8/1/1996		25.40	-	-	136.42	-	-	-	-	-	-
	11/21/1996		18.10	-	-	143.72	-	-	-	-	-	-
	2/14/1997		20.60	-	-	141.22	-	-	-	-	-	-
	5/29/1997		21.90	-	-	139.92	-	-	-	-	-	-
	8/5/1997		22.37	-	-	139.45	-	-	-	-	-	-
	11/21/1997		22.00	-	-	139.82	-	-	-	-	-	-
	2/26/1998		27.10	-	-	134.72	-	-	-	-	-	-
	6/1/1998		27.00	-	-	134.82	-	-	-	-	-	-
	9/1/1998		27.00	-	-	134.82	-	-	-	-	-	-
	11/9/1998		6.87	-	-	154.95	-	-	-	-	-	-
(1)	5/6/1999		-	-	-	-	-	-	-	-	-	-
	11/30/1999		-	-	-	-	-	-	-	-	-	-
	5/31/2000		24.00	-	-	137.82	-	-	-	-	-	-
	12/29/2000		6.84	-	-	154.98	-	-	-	-	-	-
	4/13/2001		6.20	-	-	155.62	-	-	-	-	-	-
	9/25/2001		10.95	-	-	150.87	-	-	-	-	-	-
	12/29/2001		4.71	-	-	157.11	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	3/30/2002		4.70	-	-	157.12	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	8/13/2002		10.20	-	-	151.62	100U	1.0U	1.0U	1.0U	3.0U	4.0U
	9/27/2002		12.47	-	-	149.35	-	<0.500	<0.500	<0.500	<1.00	<1.00
	12/19/2002		6.59	-	-	155.23	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00

Table 3
Groundwater Volatile Organic Compound and Dissolved Lead Analytical Data

BP Facility No. 2722

Well ID	Sampling Date	Volatile Organic Compounds (µg/L)															Dissolved Lead (µg/L)
		Isopropyl benzene	n-propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	sec-butyl benzene	Naph- thalene	1,2-Dichloro benzene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,1-Dichloro ethane	1,1-Dichloro ethene	Tetrachloro ethene	1,1,1-Trichloro ethane	1,2-Dichloro ethane	Trichloroethen e	
MW-1	4/2/1992	ND	ND	ND	ND	ND	ND	12	ND	2.7	ND	ND	ND	ND	ND	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	6.9	ND	1.5	ND	ND	ND	ND	0.7	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	10.1	0.56	2.87	ND	ND	ND	0.43	0.73	0.38	-
	7/19/1993	ND	ND	ND	ND	ND	ND	6.4	ND	ND	ND	ND	ND	ND	ND	ND	-
	10/27/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	1/6/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	3/29/1994	ND	ND	ND	ND	ND	ND	7.7	ND	1.8	ND	ND	ND	ND	ND	ND	-
	6/20/1994	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	0.7	ND	-
	9/30/1994	ND	ND	ND	ND	ND	ND	2.3	ND	0.7	ND	ND	ND	ND	0.3	0.2	-
	3/1/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/16/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/7/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	3/28/1996	ND	ND	ND	ND	ND	ND	2.8	ND	0.6	ND	ND	ND	ND	ND	ND	-
	5/24/1996	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/1/1996	ND	ND	ND	ND	ND	ND	3.2	ND	0.8	ND	ND	ND	ND	0.7	ND	-
	11/21/1996	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/14/1997	ND	ND	ND	ND	ND	ND	3.5	ND	1.3	ND	ND	ND	ND	ND	ND	-
	5/29/1997	ND	ND	ND	ND	ND	ND	6.8	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/5/1997	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/21/1997	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/26/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	6/1/1998	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND	ND	ND	ND	-
	9/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/9/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	5/6/1999	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/30/1999	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	-
	5/31/2000	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	1.0U	1.0U	1.0U	1.4	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	9/25/2001	1.0U	1.0U	1.0U	3.4	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	ND	13	ND	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	0.2	18	ND	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	0.76	ND	8.33	ND	ND	-
	7/19/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/6/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/29/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/20/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	1.7	0.6*	ND	-
	5/16/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8	ND	ND	-
	8/14/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	-
	11/7/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	ND	2.2	ND	ND	-
	3/28/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	ND	2.3	ND	ND	-
	5/24/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	ND	2.8	ND	ND	-
	8/1/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	ND	2.3	ND	ND	-
	11/21/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	1.3	ND	ND	-
	2/14/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	1.2	ND	ND	-
	5/29/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/5/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/26/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	6/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	9/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/9/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	-
	5/6/1999	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/30/1999	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	-
	5/31/2000	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	9/25/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Groundwater Volatile Organic Compound and Dissolved Lead Analytical Data

BP Facility No. 2722

Well ID	Sampling Date	Volatile Organic Compounds (µg/L)															Dissolved Lead (µg/L)
		Isopropyl benzene	n-propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	sec-butyl benzene	Naph- thalene	1,2-Dichloro benzene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,1-Dichloro ethane	1,1-Dichloro ethene	Tetrachloro ethene	1,1,1-Trichloro ethane	1,2-Dichloro ethane	Trichloroethen e	
MW-3	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	ND	4.9	ND	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	7/19/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/6/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/29/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/20/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/16/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/7/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/24/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/1/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/14/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/5/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/26/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/6/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/31/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	158	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	116	ND	-
	10/27/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/19/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/6/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/29/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/20/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/22/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	61	ND	-
	3/1/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	-
	5/16/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND	-
	8/14/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	-
	11/7/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	39	ND	13
	3/28/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27	ND	8
	5/24/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	33	ND	-
	8/1/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23	ND	-
	11/21/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/14/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	5/29/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	140	ND	-
	8/5/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14
	11/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	-
	2/26/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9
	6/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	66	ND	0.11
	9/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055
	11/9/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02
	5/6/1999	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013
	11/30/1999	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	0.02U
	5/31/2000	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.53
	4/13/2001	10	19	28	82	5.1	29	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	9/25/2001	22	62	100	300	7.2	36	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	1.0U	1.0U	1.0U	3.1	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	3/30/2002	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	8/13/2002*	14	31	28	190	1.0U	17	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	9/27/2002	12.8	33.4	12.7	134	4.75	10.5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	-
	12/19/2002	2.26	4.95	3.03	29.3	<1.00	2.08	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	-

Table 3
Groundwater Volatile Organic Compound and Dissolved Lead Analytical Data

BP Facility No. 2722

Well ID	Sampling Date	Volatile Organic Compounds (µg/L)															Dissolved Lead (µg/L)
		Isopropyl benzene	n-propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	sec-butyl benzene	Naph- thalene	1,2-Dichloro benzene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,1-Dichloro ethane	1,1-Dichloro ethene	Tetrachloro ethene	1,1,1-Trichloro ethane	1,2-Dichloro ethane	Trichloroethen e	
MW-5	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.0	ND	ND	2.7	5.8	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND	ND	2.3	0.8	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ND	ND	2.27	1.99	ND	-
	7/19/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7	ND	4.9	31	0.8	ND	-
	10/27/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	3.9	ND	-
	1/6/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	0.9	1.7	2.4	ND	-
	3/29/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	ND	-
	6/20/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	ND	ND	0.7	ND	-
	9/30/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	ND	0.8	ND	ND	-
	3/1/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6*	ND	-
	5/16/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/14/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/7/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	3/28/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	5/24/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/1/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/21/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/14/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	5/29/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/5/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/21/1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	2/26/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	6/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	9/1/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/9/1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	5/6/1999	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/30/1999	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	5U	-
	5/31/2000	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	0.012
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	-
	9/25/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND	5.7	ND	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.3	ND	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.89	ND	ND	-
	7/19/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	10/27/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	1/6/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	3/29/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	6/20/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	9/30/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	3/1/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6*	ND	-
	5/16/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/14/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/7/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/24/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/1/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/14/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/5/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/26/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/6/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/31/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Groundwater Volatile Organic Compound and Dissolved Lead Analytical Data

BP Facility No. 2722

Well ID	Sampling Date	Volatile Organic Compounds (µg/L)															Dissolved Lead (µg/L)
		Isopropyl benzene	n-propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	sec-butyl benzene	Naph- thalene	1,2-Dichloro benzene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,1-Dichloro ethane	1,1-Dichloro ethene	Tetrachloro ethene	1,1,1-Trichloro ethane	1,2-Dichloro ethane	Trichloroethene	
MW-7	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	5.7	ND	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	ND	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	7/19/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	10/27/1993	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	1/6/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	-
	3/29/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	6/20/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	9/30/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6	ND	ND	-
	3/1/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6*	ND	-
	5/16/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	8/14/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
	11/7/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/24/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/1/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/14/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/5/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/26/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/6/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/31/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2001	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.00U
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RW-1	4/2/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	6.4	ND	-
	7/10/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	-
	10/27/1992	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74	ND	9.15	0.22	ND	-
	7/19/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/6/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/29/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/20/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/1/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/16/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/7/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/24/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/1/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/14/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/5/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/26/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/6/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/31/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3
Groundwater Volatile Organic Compound and Dissolved Lead Analytical Data

BP Facility No. 2722

Well ID	Sampling Date	Volatile Organic Compounds (µg/L)															Dissolved Lead (µg/L)
		Isopropyl benzene	n-propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	sec-butyl benzene	Naph- thalene	1,2-Dichloro benzene	1,3-Dichloro benzene	1,4-Dichloro benzene	1,1-Dichloro ethane	1,1-Dichloro ethene	Tetrachloro ethene	1,1,1-Trichloro ethane	1,2-Dichloro ethane	Trichloroethene	
RW-2	11/22/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	NT
	3/1/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/16/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/14/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/7/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/24/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/1/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/14/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/29/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/5/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/21/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/26/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/1/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/9/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/6/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/30/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/31/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/30/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/13/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/25/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/29/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/30/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/13/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9/27/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/19/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
IPB = Isopropylbenzene
NPB = n-Propylbenzene
1,3,5-TMB = 1,3,5-Trimethylbenzene
1,2,4-TMB = 1,2,4-Trimethylbenzene
SBB = sec-Butylbenzene
N = Naphthalene
1,2-DCB: 1,2-Dichlorobenzene
1,3-DCB: 1,3-Dichlorobenzene
1,4-DCB: 1,4-Dichlorobenzene
1,1-DCA: 1,1-Dichloroethane
1,1-DCE: 1,1-Dichloroethene
PCE: Tetrachloroethene
TCA: 1,1,1-Trichloroethane
EDB: 1,2-Dibromoethane
1,2-DCA: 1,2-Dichloroethane
TCE: Trichloroethene
ND: Not detected at or above the method detection limit
- = Sample not collected and/or compound not tested
U = Analyte not detected at test limit.
* = The following compounds also were detected during this monitoring even in this well (concentrations are in µg/L):
p-Isopropyltoluene (1.7), n-Butylbenzene (11), Acetone (26), and 2-Butanone (6.9)

Table 4
Comparison of Concentrations of Chemicals of Interest in Soil to Generic Risk-based Concentrations

BP Facility No. 2722

Chemicals of Interest	Note	Max. Conc. (mg/kg)	Depth	Well	Date	Generic Risk-Based Concentrations (mg/kg)											
						Soil Ingestion, Dermal Contact, and Inhalation					Volatilization to Outdoor Air			Vapor Intrusion into Buildings			
						Residential	Urban Residential	Occupational	Construction W.	Excavation W.	Residential	Urban Residential	Occupational	Residential	Urban Residential	Occupational	
Benzene	c, v	0.47	7.5	MW-4	9/24/1990	6.9	21	34	340	9,400 >C_{sat}	8.5	18	48	0.068	0.15	1.2	
Toluene	nc, v	11	7.5	MW-4	9/24/1990	2,600 >C_{sat}	5,300 >C_{sat}	68,000 >C_{sat}	39,000 >C_{sat}	-- >MAX	(C_{sat}=538) >C_{sat}	(C_{sat}=538) >C_{sat}	(C_{sat}=538) >C_{sat}	180	180	(C_{sat}=538) >C_{sat}	
Ethylbenzene	nc, v	8.51	7.5	MW-4	9/24/1990	4,000 >C_{sat}	8,100 >C_{sat}	74,000 >C_{sat}	28,000 >C_{sat}	-- >MAX	(C_{sat}=327) >C_{sat}	(C_{sat}=327) >C_{sat}	(C_{sat}=327) >C_{sat}	(C_{sat}=327) >C_{sat}	(C_{sat}=327) >C_{sat}	(C_{sat}=327) >C_{sat}	
Total Xylenes	nc, v	28.20	7.5	MW-4	9/24/1990	790 >C_{sat}	1,600 >C_{sat}	24,000 >C_{sat}	19,000 >C_{sat}	-- >MAX	(C_{sat}=358) >C_{sat}	(C_{sat}=358) >C_{sat}	(C_{sat}=358) >C_{sat}	110	110	(C_{sat}=358) >C_{sat}	
TPH[1]		183	2.5	MW-1	9/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Oil & Grease[2]		205	2.5	MW-1	9/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TPH-Gx	nc, v	NA				720	1,500	22,000	13,000	-- >MAX	4,500	4,500	80,000	140	140	--	
TPH-Dx	nc, nv	NA				3,900	8,300	70,000	23,000	-- >MAX	-- >MAX	-- >MAX	-- >MAX	-- >MAX	-- >MAX	--	
TPH-Heavy Oil	nc, nv	NA				9,800	20,000	-- >MAX	40,000	-- >MAX	-- >MAX	-- >MAX	-- >MAX	-- >MAX	-- >MAX	-- >MAX	

Notes:

Shaded generic RBCs indicate an exceedance by a maximum concentration of a chemical of interest.

[1] by EPA TPH 418.1

[2] by EPA 9071

c = This chemical is a known or suspected carcinogen.

>C_{sat} = This RBC is equal to or exceeds the limit of three-phase equilibrium partitioning for this chemical in soil. A RBC at this level indicates that unacceptable risk will not occur through indirect exposure pathways (e.g. volatilization of chemicals into air); however, soil concentrations in excess of this value indicate that free product may be present. Value in parentheses indicates soil saturation limit for the constituent.

>MAX = The constituent RBC for this pathway is greater than 100,000 mg/kg. The TPH RBC is greater than the maximum amount that could be present if all of the initial air space is filled with petroleum product. DEQ believes that this is highly unlikely that such concentrations will ever be encountered.

NA = Not available.

nc = This chemical has noncarcinogenic effects.

v = This chemical is classified as "volatile" for the purposes of exposure calculations.

Table 5
Comparison of Concentrations of Chemicals of Interest in Groundwater to Generic Risk-based Concentrations

BP Facility No. 2722

Chemicals of Interest	Note	Max. Conc. (µg/L)	Well	Date	Generic Risk-Based Concentrations (µg/L)						
					Vapor Intrusion into Buildings			Volatilization to Outdoor Air			Groundwater in Excavation
					Residential	Urban Residential	Occupational	Residential	Urban Residential	Occupational	
Benzene	c, v	150	MW-4	8/13/2002	160	340	2,700	2,400	5,100	13,000	1,700
Toluene	nc, v	8	MW-4	8/13/2002	210,000	210,000	(s=526,000) >s	(s=526,000) >s	(s=526,000) >s	(s=526,000) >s	78,000
Ethylbenzene	nc, v	170	MW-4	9/25/2001	(s=169,000) >s	(s=169,000) >s	(s=169,000) >s	(s=169,000) >s	(s=169,000) >s	(s=169,000) >s	110,000
Total Xylenes	nc, v	360	MW-4	9/25/2001	59,000	59,000	59,000	(s=175,000) >s	(s=175,000) >s	(s=175,000) >s	22,000
TPH-Gx	nc, v	1,500	MW-4	12/29/2000	36,000 >s	36,000 >s	440,000 >s	570,000 >s	570,000 >s	2,300,000 >s	12,000
Isopropylbenzene	nc, v	22	MW-4	9/25/2001	(s=30,000) >s	(s=30,000) >s	(s=30,000) >s	(s=30,000) >s	(s=30,000) >s	(s=30,000) >s	(s=30,000) >s
n-propylbenzene	nc, v	62	MW-4	9/25/2001	(s=14,000) >s	(s=14,000) >s	(s=14,000) >s	(s=14,000) >s	(s=14,000) >s	(s=14,000) >s	(s=14,000) >s
1,2,4-Trimethylbenzene	nc, v	300	MW-4	9/25/2001	4,300	4,300	51,000	(s=57,000) >s	(s=57,000) >s	(s=57,000) >s	1,300
1,3,5-Trimethylbenzene	nc, v	100	MW-4	9/25/2001	3,200	3,200	38,000	(s=50,000) >s	(s=50,000) >s	(s=50,000) >s	1,400
sec-Butylbenzene	NA	7.2	MW-4	9/25/2001	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether	c, v	11	MW-5	9/25/2001	17,000	36,000	280,000	961,000	210,000	550,000	31,000
Naphthalene	nc, v	36	MW-4	9/25/2001	29,000	29,000	29,000	(s=31,000) >s	(s=31,000) >s	(s=31,000) >s	680

Note

Maximum concentrations from the most current two years of data (December 2000 to December 2002).

c = This chemical is a known or suspected carcinogen.

NA = Not available.

nc = This chemical has noncarcinogenic effects.

>s = The related groundwater RBC is equal to or exceeds the solubility limit of the chemical in water. Due to physical partitioning limitations this chemical will not cause unacceptable risk through this indirect pathway at any concentration. Groundwater concentrations in excess of this value indicate that free product may be present. Value in parentheses indicates solubility limit of constituent.

v = This chemical is classified as "volatile" for the purposes of exposure calculations.

APPENDIX B

BORING LOGS

A·C·C ENVIRONMENTAL CONSULTANTS An Employee Owned Company	**ACC ENVIRONMENTAL CONSULTANTS, INC.** **3925 NE 72nd Ave, Suite 103** **Vancouver, WA**	**BORING LOG ID: ACC1**
SITE ADDRESS:	1516 Capitol St NE, Salem, OR	**LOGGED BY: Peter Price**
PROJECT NUMBER:	10646-001.00	**BORING DIAMETER: 2.25-inch**
DRILLING DATE:	9/15/2025	**DRILLING METHOD: Direct Push (Geoprobe)**
DRILLER:	Steadfast Services Northwest, LLC	**TOTAL DEPTH: 20-feet**

DEPTH (ft)	Sample	PID	USCS	BACKFILL	MATERIALS DESCRIPTION
-		0.0		ASPHALT PATCH	6-inches ASPHALT
-		0.0	SM		BROWN, FIRM, SILT w/ FINE SAND, SLIGHT MOISTURE, LIGHT TO MEDIUM PLASTICITY
-		0.0			
-		0.0			
5-		0.1			
-		0.1	SM		BROWN, SOFT, SILT w/ FINE SAND, SLIGHT MOISTURE, LIGHT TO MEDIUM PLASTICITY
-					
-		0.1			
-			SW		BROWN, FIRM SAND WITH MINOR SILTS (~90% SAND), NON-PLASTIC BECOMES WET AT 10'
10-	ACC1-10' @ 10:15	0.2	SP		BROWN, WET, SAND WITH GRAVEL
-		0.1		HYDRATED BENTONITE	
-			GP-SP		
-		0.1			BROWN, WET, GRAVELLY SAND; POORLY SORTED SAND WITH MINOR COBBLES. SUB ANGULAR GRAVEL. SAND BECOMES COARSER WITH DEPTH
-					
15-		0.0			
-					No recovery
-		0.0			
-			GP-SP		BROWN, LOOSE, WET GRAVELLY SAND, SUBROUNDED GRAVEL.
-					SAND LENS FROM 18.5'-19 bgs'
20-					

NOTES:
Bottom of Boring at 20 feet below ground surface (bgs)
Water Level measured and groundwater sample ACC1 collected with peristaltic pump from temporary 1-inch PVC well screened 5-20 feet bgs.
Water Level = 6.3'
Boring backfilled with hydrated bentonite upon completion

A·C·C ENVIRONMENTAL CONSULTANTS An Employee Owned Company	**ACC ENVIRONMENTAL CONSULTANTS, INC.** **3925 NE 72nd Ave, Suite 103** **Vancouver, WA**	**BORING LOG ID: ACC2**

SITE ADDRESS:	1516 Capitol St NE, Salem, OR	**LOGGED BY: Peter Price**
PROJECT NUMBER:	10646-001.00	**BORING DIAMETER: 2-inch**
DRILLING DATE:	9/15/2025	**DRILLING METHOD: Direct Push (Geoprobe)**
DRILLER:	Steadfast Services Northwest, LLC	**TOTAL DEPTH: 15 feet below ground surface (bgs)**

DEPTH (ft)	Sample	PID	USCS	BACKFILL	MATERIALS DESCRIPTION
-		0.0		ASPHALT PATCH	6-inches ASPHALT
-		0.0	SM		
-		0.0			BROWN, FINE SAND WITH SILT, DRY - SLIGHT MOISTURE, FIRM
-		0.0			
5-		0.0	SM		BECOMES SOFT, SLIGHT MOISTURE AND CONTAINS MORE SILT
-					
-		0.0			
-			SP	HYDRATED BENTONITE	BROWN, SOFT FINE SAND WITH SILT, LOW PLASTICITY, MOIST
-		0.0			
10-	ACC2-10' @ 10:55				
-		0.0	GP-SP		BROWN GRAVELLY SAND WITH MINOR SILT. SAND IS FINE TO COARSE, WET
-			SM		BROWN SILTY SAND, WET, FINE SAND
-		0.0			
-			GP-SP		BROWN, WET, GRAVELLY SAND; POORLY SORTED SAND
15-		0.0			

NOTES:

Bottom of Boring at 15 feet below ground surface (bgs)

Water Level measured and groundwater sample ACC2 collected with peristaltic pump from temporary 1-inch PVC well screened 5-15 feet bgs.

Water Level = 10.8'

Boring backfilled with hydrated bentonite upon completion

A·C·C ENVIRONMENTAL CONSULTANTS An Employee Owned Company	**ACC ENVIRONMENTAL CONSULTANTS, INC.** **3925 NE 72nd Ave, Suite 103** **Vancouver, WA**	**BORING LOG ID: ACC3**
SITE ADDRESS:	1516 Capitol St NE, Salem, OR	**LOGGED BY: Peter Price**
PROJECT NUMBER:	10646-001.00	**BORING DIAMETER: 2-inch**
DRILLING DATE:	9/15/2025	**DRILLING METHOD: Direct Push (Geoprobe)**
DRILLER:	Steadfast Services Northwest, LLC	**TOTAL DEPTH: 17 feet below ground surface (bgs)**

DEPTH (ft)	Sample	PID	USCS	BACKFILL	MATERIALS DESCRIPTION
-		0.0			6-inches MULCH AND LOAM
-		0.0	SP		BROWN, SAND WITH SILT AND TRACE GRAVEL, LOOSE, DRY
-		0.0	SM		BROWN, SAND WITH SILT, FIRM, DRY, LOW PLASTICITY
-		0.0	SP		BROWN FINE SAND WITH SILT, SOFT, SLIGHT MOISTURE, LOW PLASCTICITY
5-					
-					BECOMES MOIST AT 8'
-		0.0			
-		0.1		HYDRATED BENTONITE	
-		0.0	GP-SP		BROWN - DARK BROWN FINE SAND WITH FINE TO MEDIUM GRAVEL AND SILT. GRAVEL IS ROUNDED, LOOSE.
10-					
-	ACC3-11' @ 12:10	0.1			
-			SP		BROWN FINE SAND WITH SILT, FIRM, MOIST, LOW PLASTICITY
-		0.0			
-		0.0	GW		BROWN GRAVELLY SAND, FINE TO COARSE, SUBROUNDED TO SUBANGULAR, FIRM, FEW COBBLES, MOIST.
15-		0.0			
-		0.0			
-		0.0			

NOTES:
Bottom of Boring at 17 feet below ground surface (bgs)
Water Level measured and groundwater sample ACC3 collected with peristaltic pump from temporary 1-inch PVC well screened 7-17 feet bgs.
Water Level = 11.5'
Boring backfilled with hydrated bentonite upon completion

A·C·C ENVIRONMENTAL CONSULTANTS An Employee Owned Company	**ACC ENVIRONMENTAL CONSULTANTS, INC.** **3925 NE 72nd Ave, Suite 103** **Vancouver, WA**	**BORING LOG ID: ACC4**

SITE ADDRESS:	1516 Capitol St NE Salem, OR	**LOGGED BY: Peter Price**
PROJECT NUMBER:	10646-001.00	**BORING DIAMETER: 2-inch**
DRILLING DATE:	9/15/2025	**DRILLING METHOD: Direct Push (Geoprobe)**
DRILLER:	Steadfast Services Northwest, LLC	**TOTAL DEPTH: 20 feet below ground surface (bgs)**

DEPTH (ft)	Sample	PID	USCS	BACKFILL	MATERIALS DESCRIPTION
-		0.0			6-inches MULCH AND LOAM
-		0.0			
-		0.0	SP		BROWN, SAND WITH SILT, FIRM, LOW PLASTICITY, DRY
-		0.3			
5-					
-		2.8			
-		2.9	SP		GRAY-GREEN SAND, FIRM, LOW PLASTICITY, SLIGHT MOISTURE
-		34.4		HYDRATED BENTONITE	
-		10.5			
10-	ACC4-10' @ 12:50	896.5			
-					
-			GW		DARK BROWN GRAVELLY SAND WITH SILT, SLIGHT MOISTURE, LOOSE, SUBROUNDED TO SUBANGULAR FINE GRAVEL. FINE TO COASRE SAND. STRONG HC ODOR.
-	ACC4-13' @ 13:05	1227			
-		15.0			
15-		107.5			
-					No recovery
-					
-		1.1			
-		1.2	GW		GRAY GRAVELLY SAND WITH SILT, SLIGHT MOISTURE, LOOSE, SUBROUNDED TO SUBANGULAR FINE GRAVEL. FINE TO COASRE SAND.
20-	ACC4-20' @ 13:15	0.3			

NOTES:
Bottom of Boring at 20 feet below ground surface (bgs)
Water Level measured and groundwater sample ACC4 collected with peristaltic pump from temporary 1-inch PVC well screened 5-20 feet bgs.
Water Level = 10.5'
Boring backfilled with hydrated bentonite upon completion

APPENDIX C

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Tuesday, September 23, 2025

Chris Daschel
ACC Environmental Consultants, Inc.
3925 NE 72nd Ave. Suite 103
Vancouver, WA 98661

RE: A5I1341 - Salem - 10646-001

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A5I1341, which was received by the laboratory on 9/15/2025 at 2:48:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: cobrien@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information					
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.					
(See Cooler Receipt Form for details)					
Cooler #1	0.8	degC	Cooler #2	4.9	degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Cameron O'Brien, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ACC1-10'	A5I1341-01	Soil	09/15/25 10:15	09/15/25 14:48
ACC2-10'	A5I1341-02	Soil	09/15/25 10:55	09/15/25 14:48
ACC3-11'	A5I1341-03	Soil	09/15/25 12:10	09/15/25 14:48
ACC4-10'	A5I1341-04	Soil	09/15/25 12:50	09/15/25 14:48
ACC4-13'	A5I1341-05	Soil	09/15/25 13:05	09/15/25 14:48
ACC4-20'	A5I1341-06	Soil	09/15/25 13:15	09/15/25 14:48
ACC1	A5I1341-07	Water	09/15/25 10:30	09/15/25 14:48
ACC2	A5I1341-08	Water	09/15/25 11:15	09/15/25 14:48
ACC3	A5I1341-09	Water	09/15/25 12:15	09/15/25 14:48
ACC4	A5I1341-10	Water	09/15/25 13:40	09/15/25 14:48

Apex Laboratories

Cameron O'Brien, Project Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC1-10' (A5I1341-01)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	ND	---	23.8	mg/kg dry	1	09/16/25 20:37	NWTPH-Dx	
Oil	ND	---	47.7	mg/kg dry	1	09/16/25 20:37	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 89 %*		*Limits: 50-150 %*	*1*	*09/16/25 20:37*	*NWTPH-Dx*	
ACC2-10' (A5I1341-02RE2)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	ND	---	23.8	mg/kg dry	1	09/17/25 14:15	NWTPH-Dx	
Oil	**66.9**	---	47.6	mg/kg dry	1	09/17/25 14:15	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 81 %*		*Limits: 50-150 %*	*1*	*09/17/25 14:15*	*NWTPH-Dx*	
ACC3-11' (A5I1341-03)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	ND	---	22.4	mg/kg dry	1	09/16/25 20:59	NWTPH-Dx	
Oil	ND	---	44.7	mg/kg dry	1	09/16/25 20:59	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 87 %*		*Limits: 50-150 %*	*1*	*09/16/25 20:59*	*NWTPH-Dx*	
ACC4-10' (A5I1341-04)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	**21.5**	---	19.4	mg/kg dry	1	09/16/25 21:21	NWTPH-Dx	**F-18**
Oil	ND	---	38.8	mg/kg dry	1	09/16/25 21:21	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 102 %*		*Limits: 50-150 %*	*1*	*09/16/25 21:21*	*NWTPH-Dx*	
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	**31.4**	---	19.5	mg/kg dry	1	09/16/25 21:42	NWTPH-Dx	**F-18**
Oil	ND	---	39.0	mg/kg dry	1	09/16/25 21:42	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 105 %*		*Limits: 50-150 %*	*1*	*09/16/25 21:42*	*NWTPH-Dx*	
ACC4-20' (A5I1341-06)				**Matrix: Soil**		**Batch: 25I0521**		
Diesel	ND	---	20.1	mg/kg dry	1	09/16/25 20:50	NWTPH-Dx	
Oil	ND	---	40.2	mg/kg dry	1	09/16/25 20:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 93 %*		*Limits: 50-150 %*	*1*	*09/16/25 20:50*	*NWTPH-Dx*	
ACC1 (A5I1341-07)				**Matrix: Water**		**Batch: 25I0489**		**DCNT**
Diesel	ND	---	133	ug/L	1	09/17/25 03:42	NWTPH-Dx LL	
Oil	ND	---	267	ug/L	1	09/17/25 03:42	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		*Recovery: 74 %*		*Limits: 50-150 %*	*1*	*09/17/25 03:42*	*NWTPH-Dx LL*	

Apex Laboratories

Cameron O'Brien, Project Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC2 (A5I1341-08)				**Matrix: Water**		**Batch: 25I0489**		**DCNT**
Diesel	ND	---	94.1	ug/L	1	09/17/25 04:30	NWTPH-Dx LL	
Oil	ND	---	188	ug/L	1	09/17/25 04:30	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		*Recovery: 86 %*		*Limits: 50-150 %*	*1*	*09/17/25 04:30*	*NWTPH-Dx LL*	
ACC3 (A5I1341-09)				**Matrix: Water**		**Batch: 25I0489**		**DCNT**
Diesel	ND	---	100	ug/L	1	09/17/25 02:31	NWTPH-Dx LL	
Oil	ND	---	200	ug/L	1	09/17/25 02:31	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		*Recovery: 62 %*		*Limits: 50-150 %*	*1*	*09/17/25 02:31*	*NWTPH-Dx LL*	
ACC4 (A5I1341-10)				**Matrix: Water**		**Batch: 25I0489**		**DCNT**
Diesel	**224**	---	87.0	ug/L	1	09/17/25 02:55	NWTPH-Dx LL	**F-18**
Oil	ND	---	174	ug/L	1	09/17/25 02:55	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		*Recovery: 66 %*		*Limits: 50-150 %*	*1*	*09/17/25 02:55*	*NWTPH-Dx LL*	

Apex Laboratories

Cameron O'Brien, Project Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC1-10' (A5I1341-01)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	ND	---	6.93	mg/kg dry	50	09/18/25 15:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*09/18/25 15:31*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*103 %*	*50-150 %*	*1*	*09/18/25 15:31*	*NWTPH-Gx (MS)*	
ACC2-10' (A5I1341-02)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	ND	---	7.04	mg/kg dry	50	09/18/25 15:55	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*09/18/25 15:55*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*103 %*	*50-150 %*	*1*	*09/18/25 15:55*	*NWTPH-Gx (MS)*	
ACC3-11' (A5I1341-03)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	ND	---	6.52	mg/kg dry	50	09/18/25 16:41	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*100 %*	*Limits: 50-150 %*	*1*	*09/18/25 16:41*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*09/18/25 16:41*	*NWTPH-Gx (MS)*	
ACC4-10' (A5I1341-04)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	**895**	---	61.0	mg/kg dry	500	09/18/25 17:52	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*100 %*	*Limits: 50-150 %*	*1*	*09/18/25 17:52*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*09/18/25 17:52*	*NWTPH-Gx (MS)*	
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	**101**	---	7.90	mg/kg dry	50	09/18/25 17:05	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*98 %*	*Limits: 50-150 %*	*1*	*09/18/25 17:05*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*104 %*	*50-150 %*	*1*	*09/18/25 17:05*	*NWTPH-Gx (MS)*	
ACC4-20' (A5I1341-06)				**Matrix: Soil**		**Batch: 25I0594**		
Gasoline Range Organics	ND	---	4.79	mg/kg dry	50	09/18/25 17:28	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*09/18/25 17:28*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*104 %*	*50-150 %*	*1*	*09/18/25 17:28*	*NWTPH-Gx (MS)*	
ACC1 (A5I1341-07)				**Matrix: Water**		**Batch: 25I0536**		**V-04**
Gasoline Range Organics	ND	---	100	ug/L	1	09/17/25 13:10	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*106 %*	*Limits: 50-150 %*	*1*	*09/17/25 13:10*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*112 %*	*50-150 %*	*1*	*09/17/25 13:10*	*NWTPH-Gx (MS)*	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC2 (A5I1341-08)				**Matrix: Water**		**Batch: 25I0536**		
Gasoline Range Organics	ND	---	100	ug/L	1	09/17/25 13:27	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 105 %*		*Limits: 50-150 %*	*1*	*09/17/25 13:27*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*114 %*	*50-150 %*	*1*	*09/17/25 13:27*	*NWTPH-Gx (MS)*	
ACC3 (A5I1341-09)				**Matrix: Water**		**Batch: 25I0536**		
Gasoline Range Organics	ND	---	100	ug/L	1	09/17/25 13:53	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 109 %*		*Limits: 50-150 %*	*1*	*09/17/25 13:53*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*114 %*	*50-150 %*	*1*	*09/17/25 13:53*	*NWTPH-Gx (MS)*	
ACC4 (A5I1341-10)				**Matrix: Water**		**Batch: 25I0536**		
Gasoline Range Organics	**8200**	---	100	ug/L	1	09/17/25 14:21	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 105 %*		*Limits: 50-150 %*	*1*	*09/17/25 14:21*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*09/17/25 14:21*	*NWTPH-Gx (MS)*	

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Cameron O'Brien, Project Manager

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC1 (A5I1341-07)				**Matrix: Water**		**Batch: 25I0536**		**V-04**
Benzene	ND	---	0.200	ug/L	1	09/17/25 13:10	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	09/17/25 13:10	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	09/17/25 13:10	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	09/17/25 13:10	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	09/17/25 13:10	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	09/17/25 13:10	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	09/17/25 13:10	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	09/17/25 13:10	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:10	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:10	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*09/17/25 13:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/17/25 13:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*09/17/25 13:10*	*EPA 8260D*	
ACC2 (A5I1341-08)				**Matrix: Water**		**Batch: 25I0536**		
Benzene	ND	---	0.200	ug/L	1	09/17/25 13:27	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	09/17/25 13:27	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	09/17/25 13:27	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	09/17/25 13:27	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	09/17/25 13:27	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	09/17/25 13:27	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	09/17/25 13:27	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	09/17/25 13:27	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:27	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:27	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/17/25 13:27*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*09/17/25 13:27*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*	*1*	*09/17/25 13:27*	*EPA 8260D*	
ACC3 (A5I1341-09)				**Matrix: Water**		**Batch: 25I0536**		
Benzene	ND	---	0.200	ug/L	1	09/17/25 13:53	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	09/17/25 13:53	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	09/17/25 13:53	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	09/17/25 13:53	EPA 8260D	

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC3 (A5I1341-09)				**Matrix: Water**		**Batch: 25I0536**		
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	09/17/25 13:53	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	09/17/25 13:53	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	09/17/25 13:53	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	09/17/25 13:53	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:53	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:53	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	09/17/25 13:53	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/17/25 13:53*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*09/17/25 13:53*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*09/17/25 13:53*	*EPA 8260D*	
ACC4 (A5I1341-10)				**Matrix: Water**		**Batch: 25I0536**		
Benzene	**180**	---	0.200	ug/L	1	09/17/25 14:21	EPA 8260D	
Toluene	**5.02**	---	1.00	ug/L	1	09/17/25 14:21	EPA 8260D	
Ethylbenzene	**108**	---	0.500	ug/L	1	09/17/25 14:21	EPA 8260D	
Xylenes, total	**452**	---	1.50	ug/L	1	09/17/25 14:21	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	09/17/25 14:21	EPA 8260D	
Naphthalene	**56.4**	---	5.00	ug/L	1	09/17/25 14:21	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	09/17/25 14:21	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	09/17/25 14:21	EPA 8260D	
Isopropylbenzene	**11.6**	---	1.00	ug/L	1	09/17/25 14:21	EPA 8260D	
1,3,5-Trimethylbenzene	**96.9**	---	1.00	ug/L	1	09/17/25 14:21	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*09/17/25 14:21*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/17/25 14:21*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*	*1*	*09/17/25 14:21*	*EPA 8260D*	
ACC4 (A5I1341-10RE1)				**Matrix: Water**		**Batch: 25I0638**		
1,2,4-Trimethylbenzene	**404**	---	10.0	ug/L	10	09/20/25 00:19	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*09/20/25 00:19*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*09/20/25 00:19*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*	*1*	*09/20/25 00:19*	*EPA 8260D*	

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Cameron O'Brien, Project Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC1-10' (A5I1341-01)				**Matrix: Soil**		**Batch: 25I0594**		
Benzene	ND	---	0.0139	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Toluene	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Ethylbenzene	ND	---	0.0347	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Xylenes, total	ND	---	0.104	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Naphthalene	ND	---	0.139	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0347	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Isopropylbenzene	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0693	mg/kg dry	50	09/18/25 15:31	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/18/25 15:31*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/18/25 15:31*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*09/18/25 15:31*	*5035A/8260D*	
ACC2-10' (A5I1341-02)				**Matrix: Soil**		**Batch: 25I0594**		
Benzene	ND	---	0.0141	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Toluene	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Ethylbenzene	ND	---	0.0352	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Xylenes, total	ND	---	0.106	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Naphthalene	ND	---	0.141	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0352	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Isopropylbenzene	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0704	mg/kg dry	50	09/18/25 15:55	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/18/25 15:55*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/18/25 15:55*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*09/18/25 15:55*	*5035A/8260D*	
ACC3-11' (A5I1341-03)				**Matrix: Soil**		**Batch: 25I0594**		
Benzene	ND	---	0.0130	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Toluene	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Ethylbenzene	ND	---	0.0326	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Xylenes, total	ND	---	0.0978	mg/kg dry	50	09/18/25 16:41	5035A/8260D	

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC3-11' (A5I1341-03)				**Matrix: Soil**		**Batch: 25I0594**		
Methyl tert-butyl ether (MTBE)	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Naphthalene	ND	---	0.130	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0326	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Isopropylbenzene	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0652	mg/kg dry	50	09/18/25 16:41	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/18/25 16:41*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/18/25 16:41*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*09/18/25 16:41*	*5035A/8260D*	
ACC4-10' (A5I1341-04)				**Matrix: Soil**		**Batch: 25I0594**		
1,2,4-Trimethylbenzene	**37.8**	---	0.610	mg/kg dry	500	09/18/25 17:52	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*09/18/25 17:52*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*09/18/25 17:52*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*09/18/25 17:52*	*5035A/8260D*	
ACC4-10' (A5I1341-04RE1)				**Matrix: Soil**		**Batch: 25I0595**		
Benzene	**0.0317**	---	0.0244	mg/kg dry	100	09/19/25 19:48	5035A/8260D	**M-02**
Toluene	ND	---	0.122	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Ethylbenzene	**4.25**	---	0.0610	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Xylenes, total	**11.1**	---	0.183	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.122	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Naphthalene	**3.59**	---	0.244	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.122	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0610	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Isopropylbenzene	**0.981**	---	0.122	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
1,3,5-Trimethylbenzene	**2.57**	---	0.122	mg/kg dry	100	09/19/25 19:48	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*09/19/25 19:48*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*09/19/25 19:48*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*09/19/25 19:48*	*5035A/8260D*	
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0594**		
Benzene	**0.0198**	---	0.0158	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Toluene	ND	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Ethylbenzene	**0.793**	---	0.0395	mg/kg dry	50	09/18/25 17:05	5035A/8260D	

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0594**		
Xylenes, total	**6.01**	---	0.119	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Naphthalene	**0.394**	---	0.158	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0395	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Isopropylbenzene	**0.139**	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
1,2,4-Trimethylbenzene	**3.51**	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
1,3,5-Trimethylbenzene	**0.981**	---	0.0790	mg/kg dry	50	09/18/25 17:05	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*09/18/25 17:05*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*09/18/25 17:05*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*79-120 %*	*1*	*09/18/25 17:05*	*5035A/8260D*	
ACC4-20' (A5I1341-06)				**Matrix: Soil**		**Batch: 25I0594**		
Benzene	**0.0235**	---	0.00957	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Toluene	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Ethylbenzene	ND	---	0.0239	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Xylenes, total	ND	---	0.0718	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Naphthalene	ND	---	0.0957	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0239	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Isopropylbenzene	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0479	mg/kg dry	50	09/18/25 17:28	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*09/18/25 17:28*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*09/18/25 17:28*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*09/18/25 17:28*	*5035A/8260D*	

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Cameron O'Brien, Project Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

ANALYTICAL SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0515**		
Acenaphthene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Acenaphthylene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Anthracene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Benz(a)anthracene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Benzo(a)pyrene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Benzo(b)fluoranthene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Benzo(k)fluoranthene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Benzo(g,h,i)perylene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Chrysene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Dibenz(a,h)anthracene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Fluoranthene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Fluorene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Indeno(1,2,3-cd)pyrene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
1-Methylnaphthalene	**1.12**	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
2-Methylnaphthalene	**2.02**	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Naphthalene	**2.08**	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Phenanthrene	**0.0163**	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Pyrene	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Dibenzofuran	ND	---	0.00960	mg/kg dry	1	09/17/25 02:22	EPA 8270E SIM	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*93 %*	*Limits: 44-120 %*	*1*	*09/17/25 02:22*	*EPA 8270E SIM*	
p-Terphenyl-d14 (Surr)			*83 %*	*54-127 %*	*1*	*09/17/25 02:22*	*EPA 8270E SIM*	
ACC4 (A5I1341-10)				**Matrix: Water**		**Batch: 25I0508**		**DCNT**
Acenaphthene	ND	---	0.211	ug/L	1	09/16/25 19:15	EPA 8270E SIM	R-02
Acenaphthylene	ND	---	0.189	ug/L	1	09/16/25 19:15	EPA 8270E SIM	R-02
Anthracene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Benz(a)anthracene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Benzo(a)pyrene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Benzo(b)fluoranthene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Benzo(k)fluoranthene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Benzo(g,h,i)perylene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Chrysene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Dibenz(a,h)anthracene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Fluoranthene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Fluorene	**0.0840**	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Indeno(1,2,3-cd)pyrene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Phenanthrene	**0.0932**	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

ANALYTICAL SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC4 (A5I1341-10)				**Matrix: Water**		**Batch: 25I0508**		**DCNT**
Pyrene	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Dibenzofuran	ND	---	0.0444	ug/L	1	09/16/25 19:15	EPA 8270E SIM	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*77 %*	*Limits: 44-120 %*	*1*	*09/16/25 19:15*	*EPA 8270E SIM*	
p-Terphenyl-d14 (Surr)			*63 %*	*50-134 %*	*1*	*09/16/25 19:15*	*EPA 8270E SIM*	
ACC4 (A5I1341-10RE1)				**Matrix: Water**		**Batch: 25I0508**		**DCNT**
1-Methylnaphthalene	**19.5**	---	2.22	ug/L	25	09/17/25 16:34	EPA 8270E SIM	
2-Methylnaphthalene	**30.5**	---	2.22	ug/L	25	09/17/25 16:34	EPA 8270E SIM	
Naphthalene	**44.1**	---	2.22	ug/L	25	09/17/25 16:34	EPA 8270E SIM	

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
ACC1-10' (A5I1341-01)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**76.0**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	
ACC2-10' (A5I1341-02)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**75.8**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	
ACC3-11' (A5I1341-03)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**77.3**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	
ACC4-10' (A5I1341-04)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**90.7**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	
ACC4-13' (A5I1341-05)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**93.0**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	
ACC4-20' (A5I1341-06)				**Matrix: Soil**		**Batch: 25I0567**		
% Solids	**89.3**	---	1.00	%	1	09/18/25 04:54	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0489 - EPA 3510C (Fuels/Acid Ext.)												**Water**
Blank (25I0489-BLK1)			Prepared: 09/16/25 07:50		Analyzed: 09/16/25 18:34							
NWTPH-Dx LL												
Diesel	ND	---	80.0	ug/L	1	---	---	---	---	---	---	
Oil	ND	---	160	ug/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 85 %*		*Limits: 50-150 %*		*Dilution: 1x*					
LCS (25I0489-BS1)			Prepared: 09/16/25 07:50		Analyzed: 09/16/25 18:57							
NWTPH-Dx LL												
Diesel	271	---	80.0	ug/L	1	500	---	54	36 - 132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 71 %*		*Limits: 50-150 %*		*Dilution: 1x*					
LCS Dup (25I0489-BSD1)			Prepared: 09/16/25 07:50		Analyzed: 09/16/25 19:21							**Q-19**
NWTPH-Dx LL												
Diesel	284	---	80.0	ug/L	1	500	---	57	36 - 132%	5	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 75 %*		*Limits: 50-150 %*		*Dilution: 1x*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Batch 25I0521 - EPA 3546 (Fuels)												**Soil**
Blank (25I0521-BLK1)			Prepared: 09/16/25 13:34		Analyzed: 09/16/25 20:08							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 90 %*		*Limits: 50-150 %*		*Dilution: 1x*					
LCS (25I0521-BS1)			Prepared: 09/16/25 13:34		Analyzed: 09/16/25 20:29							
NWTPH-Dx												
Diesel	124	---	20.0	mg/kg wet	1	125	---	99	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 103 %*		*Limits: 50-150 %*		*Dilution: 1x*					
Duplicate (25I0521-DUP1)			Prepared: 09/16/25 13:34		Analyzed: 09/16/25 21:12							
QC Source Sample: ACC4-20' (A5I1341-06)												
NWTPH-Dx												
Diesel	ND	---	19.7	mg/kg dry	1	---	ND	---	---	---	30%	

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Cameron O'Brien, Project Manager

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0521 - EPA 3546 (Fuels)												**Soil**
Duplicate (25I0521-DUP1)		Prepared: 09/16/25 13:34 Analyzed: 09/16/25 21:12										
QC Source Sample: ACC4-20' (A5I1341-06)												
Oil	ND	---	39.3	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 98 %*	*Limits: 50-150 %*			*Dilution: 1x*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0536 - EPA 5030C												**Water**
Blank (25I0536-BLK1)		Prepared: 09/17/25 07:13 Analyzed: 09/17/25 09:48										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	100	ug/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 107 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*113 %*		*50-150 %*			*"*				
LCS (25I0536-BS2)		Prepared: 09/17/25 07:13 Analyzed: 09/17/25 09:21										
NWTPH-Gx (MS)												
Gasoline Range Organics	535	---	100	ug/L	1	500	---	107	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 107 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*110 %*		*50-150 %*			*"*				

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Cameron O'Brien, Project Manager

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0594 - EPA 5035A							Soil					
Blank (25I0594-BLK1)		Prepared: 09/18/25 07:58 Analyzed: 09/18/25 11:14										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 98 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*100 %*	*50-150 %*		*"*							
LCS (25I0594-BS2)		Prepared: 09/18/25 07:58 Analyzed: 09/18/25 10:50										
NWTPH-Gx (MS)												
Gasoline Range Organics	24.3	---	5.00	mg/kg wet	50	25.0	---	97	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*98 %*	*50-150 %*		*"*							
Duplicate (25I0594-DUP1)		Prepared: 09/15/25 10:55 Analyzed: 09/18/25 16:18										
QC Source Sample: ACC2-10' (A5I1341-02)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	7.04	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*105 %*	*50-150 %*		*"*							
Duplicate (25I0594-DUP2)		Prepared: 09/15/25 12:50 Analyzed: 09/18/25 18:15										
QC Source Sample: ACC4-10' (A5I1341-04)												
NWTPH-Gx (MS)												
Gasoline Range Organics	**943**	---	61.0	mg/kg dry	500	---	895	---	---	5	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 100 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*104 %*	*50-150 %*		*"*							

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Cameron O'Brien, Project Manager

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Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0536 - EPA 5030C							**Water**					
Blank (25I0536-BLK1)		Prepared: 09/17/25 07:13		Analyzed: 09/17/25 09:48								
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*80-120 %*			*"*					
LCS (25I0536-BS1)		Prepared: 09/17/25 07:13		Analyzed: 09/17/25 08:55								
EPA 8260D												
Benzene	22.8	---	0.200	ug/L	1	20.0	---	114	80 - 120%	---	---	
Toluene	21.6	---	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Ethylbenzene	22.4	---	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
Xylenes, total	66.4	---	1.50	ug/L	1	60.0	---	111	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.7	---	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
Naphthalene	18.9	---	5.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	21.4	---	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	25.9	---	0.400	ug/L	1	20.0	---	**129**	**80 - 120%**	---	---	Q-56
Isopropylbenzene	21.1	---	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.3	---	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,3,5-Trimethylbenzene	21.7	---	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*97 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*91 %*		*80-120 %*			*"*					

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Cameron O'Brien, Project Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Cameron O'Brien, Project Manager

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0638 - EPA 5030C							**Water**					
Blank (25I0638-BLK1)		Prepared: 09/19/25 13:00		Analyzed: 09/19/25 15:57								
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*104 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
LCS (25I0638-BS1)		Prepared: 09/19/25 13:00		Analyzed: 09/19/25 15:12								
EPA 8260D												
Benzene	22.2	---	0.200	ug/L	1	20.0	---	111	80 - 120%	---	---	
Toluene	21.5	---	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Ethylbenzene	22.1	---	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Xylenes, total	64.4	---	1.50	ug/L	1	60.0	---	107	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.4	---	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Naphthalene	15.1	---	5.00	ug/L	1	20.0	---	**75**	**80 - 120%**	---	---	Q-55
1,2-Dibromoethane (EDB)	22.0	---	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	23.6	---	0.400	ug/L	1	20.0	---	118	80 - 120%	---	---	
Isopropylbenzene	19.6	---	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.6	---	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,3,5-Trimethylbenzene	21.4	---	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*			*"*				
Duplicate (25I0638-DUP1)		Prepared: 09/19/25 13:00		Analyzed: 09/20/25 00:42								

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Cameron O'Brien, Project Manager

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ORELAP ID: **OR100062**

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0638 - EPA 5030C							**Water**					
Duplicate (25I0638-DUP1)		Prepared: 09/19/25 13:00		Analyzed: 09/20/25 00:42								
QC Source Sample: ACC4 (A5I1341-10RE1)												
EPA 8260D												
Benzene	**176**	---	2.00	ug/L	10	---	179	---	---	2	30%	
Toluene	ND	---	10.0	ug/L	10	---	7.00	---	---	***	30%	
Ethylbenzene	**120**	---	5.00	ug/L	10	---	122	---	---	1	30%	
Xylenes, total	**521**	---	15.0	ug/L	10	---	534	---	---	3	30%	
Methyl tert-butyl ether (MTBE)	ND	---	10.0	ug/L	10	---	ND	---	---	---	30%	
Naphthalene	ND	---	50.0	ug/L	10	---	ND	---	---	---	30%	Q-54a
1,2-Dibromoethane (EDB)	ND	---	5.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	4.00	ug/L	10	---	ND	---	---	---	30%	
Isopropylbenzene	**10.6**	---	10.0	ug/L	10	---	10.8	---	---	2	30%	
1,2,4-Trimethylbenzene	**397**	---	10.0	ug/L	10	---	404	---	---	2	30%	
1,3,5-Trimethylbenzene	**109**	---	10.0	ug/L	10	---	110	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*			*"*				

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Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0594 - EPA 5035A							**Soil**					
Blank (25I0594-BLK1)		Prepared: 09/18/25 07:58 Analyzed: 09/18/25 11:14										
5035A/8260D												
Benzene	ND	---	0.0100	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0750	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*98 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*79-120 %*			*"*					
LCS (25I0594-BS1)		Prepared: 09/18/25 07:58 Analyzed: 09/18/25 10:05										
5035A/8260D												
Benzene	0.858	---	0.0100	mg/kg wet	50	1.00	---	86	80 - 120%	---	---	
Toluene	0.880	---	0.0500	mg/kg wet	50	1.00	---	88	80 - 120%	---	---	
Ethylbenzene	0.902	---	0.0250	mg/kg wet	50	1.00	---	90	80 - 120%	---	---	
Xylenes, total	2.70	---	0.0750	mg/kg wet	50	3.00	---	90	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	0.867	---	0.0500	mg/kg wet	50	1.00	---	87	80 - 120%	---	---	
Naphthalene	0.906	---	0.100	mg/kg wet	50	1.00	---	91	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	0.860	---	0.0250	mg/kg wet	50	1.00	---	86	80 - 120%	---	---	
Isopropylbenzene	0.939	---	0.0500	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
1,2,4-Trimethylbenzene	0.919	---	0.0500	mg/kg wet	50	1.00	---	92	80 - 120%	---	---	
1,3,5-Trimethylbenzene	0.936	---	0.0500	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*100 %*		*79-120 %*			*"*					
Duplicate (25I0594-DUP1)		Prepared: 09/15/25 10:55 Analyzed: 09/18/25 16:18										

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0594 - EPA 5035A							**Soil**					
Duplicate (25I0594-DUP1)		Prepared: 09/15/25 10:55 Analyzed: 09/18/25 16:18										
QC Source Sample: ACC2-10' (A5I1341-02)												
5035A/8260D												
Benzene	ND	---	0.0141	mg/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.0352	mg/kg dry	50	---	ND	---	---	---	30%	
Xylenes, total	ND	---	0.106	mg/kg dry	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	0.141	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.0352	mg/kg dry	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	0.0704	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*		*"*					
Duplicate (25I0594-DUP2)		Prepared: 09/15/25 12:50 Analyzed: 09/18/25 18:15										
QC Source Sample: ACC4-10' (A5I1341-04)												
5035A/8260D												
Benzene	ND	---	0.122	mg/kg dry	500	---	ND	---	---	---	30%	
Toluene	ND	---	0.610	mg/kg dry	500	---	ND	---	---	---	30%	
Ethylbenzene	**4.67**	---	0.305	mg/kg dry	500	---	4.50	---	---	4	30%	
Xylenes, total	**12.0**	---	0.915	mg/kg dry	500	---	11.6	---	---	3	30%	
Methyl tert-butyl ether (MTBE)	ND	---	0.610	mg/kg dry	500	---	ND	---	---	---	30%	
Naphthalene	**3.57**	---	1.22	mg/kg dry	500	---	3.43	---	---	4	30%	
1,2-Dibromoethane (EDB)	ND	---	0.610	mg/kg dry	500	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.305	mg/kg dry	500	---	ND	---	---	---	30%	
Isopropylbenzene	**1.04**	---	0.610	mg/kg dry	500	---	0.988	---	---	5	30%	
1,2,4-Trimethylbenzene	**38.9**	---	0.610	mg/kg dry	500	---	37.8	---	---	3	30%	
1,3,5-Trimethylbenzene	**2.79**	---	0.610	mg/kg dry	500	---	2.65	---	---	5	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*		*80-120 %*		*"*					

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ANALYTICAL REPORT

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Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0594 - EPA 5035A												**Soil**
Duplicate (25I0594-DUP2)			Prepared: 09/15/25 12:50 Analyzed: 09/18/25 18:15									
QC Source Sample: ACC4-10' (A5I1341-04)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 79-120 %*				*Dilution: 1x*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0595 - EPA 5035A							**Soil**					
Blank (25I0595-BLK1)		Prepared: 09/19/25 07:37 Analyzed: 09/19/25 11:01										
5035A/8260D												
Benzene	ND	---	0.0100	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0750	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				
LCS (25I0595-BS1)		Prepared: 09/19/25 07:37 Analyzed: 09/19/25 10:14										
5035A/8260D												
Benzene	0.940	---	0.0100	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
Toluene	0.892	---	0.0500	mg/kg wet	50	1.00	---	89	80 - 120%	---	---	
Ethylbenzene	0.910	---	0.0250	mg/kg wet	50	1.00	---	91	80 - 120%	---	---	
Xylenes, total	2.70	---	0.0750	mg/kg wet	50	3.00	---	90	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	0.910	---	0.0500	mg/kg wet	50	1.00	---	91	80 - 120%	---	---	
Naphthalene	0.819	---	0.100	mg/kg wet	50	1.00	---	82	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	0.913	---	0.0250	mg/kg wet	50	1.00	---	91	80 - 120%	---	---	
Isopropylbenzene	0.934	---	0.0500	mg/kg wet	50	1.00	---	93	80 - 120%	---	---	
1,2,4-Trimethylbenzene	0.924	---	0.0500	mg/kg wet	50	1.00	---	92	80 - 120%	---	---	
1,3,5-Trimethylbenzene	0.932	---	0.0500	mg/kg wet	50	1.00	---	93	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				

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Cameron O'Brien, Project Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Cameron O'Brien, Project Manager

APEX LABORATORIES

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ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0508 - EPA 3510C (Acid Extraction)							**Water**					
Blank (25I0508-BLK1)		Prepared: 09/16/25 11:08		Analyzed: 09/16/25 16:43								
EPA 8270E SIM												
Acenaphthene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Acenaphthylene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Anthracene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Chrysene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Fluoranthene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Fluorene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	---	0.0400	ug/L	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	---	0.0400	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	0.0400	ug/L	1	---	---	---	---	---	---	
Phenanthrene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Pyrene	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Dibenzofuran	ND	---	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 68 %*		*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)		*74 %*		*50-134 %*			*"*					
LCS (25I0508-BS1)		Prepared: 09/16/25 11:08		Analyzed: 09/16/25 17:08								
EPA 8270E SIM												
Acenaphthene	3.34	---	0.0200	ug/L	1	4.00	---	83	47 - 122%	---	---	
Acenaphthylene	3.43	---	0.0200	ug/L	1	4.00	---	86	41 - 130%	---	---	
Anthracene	3.57	---	0.0200	ug/L	1	4.00	---	89	57 - 123%	---	---	
Benz(a)anthracene	3.44	---	0.0200	ug/L	1	4.00	---	86	58 - 125%	---	---	
Benzo(a)pyrene	3.63	---	0.0200	ug/L	1	4.00	---	91	54 - 128%	---	---	
Benzo(b)fluoranthene	3.49	---	0.0200	ug/L	1	4.00	---	87	53 - 131%	---	---	
Benzo(k)fluoranthene	3.70	---	0.0200	ug/L	1	4.00	---	92	57 - 129%	---	---	
Benzo(g,h,i)perylene	3.61	---	0.0200	ug/L	1	4.00	---	90	50 - 134%	---	---	
Chrysene	3.55	---	0.0200	ug/L	1	4.00	---	89	59 - 123%	---	---	

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Cameron O'Brien, Project Manager

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ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0508 - EPA 3510C (Acid Extraction)							**Water**					
LCS (25I0508-BS1)		Prepared: 09/16/25 11:08		Analyzed: 09/16/25 17:08								
Dibenz(a,h)anthracene	3.75	---	0.0200	ug/L	1	4.00	---	94	51 - 134%	---	---	
Fluoranthene	3.94	---	0.0200	ug/L	1	4.00	---	99	57 - 128%	---	---	
Fluorene	3.54	---	0.0200	ug/L	1	4.00	---	88	52 - 124%	---	---	
Indeno(1,2,3-cd)pyrene	3.43	---	0.0200	ug/L	1	4.00	---	86	52 - 134%	---	---	
1-Methylnaphthalene	2.89	---	0.0400	ug/L	1	4.00	---	72	41 - 120%	---	---	
2-Methylnaphthalene	2.45	---	0.0400	ug/L	1	4.00	---	61	40 - 121%	---	---	
Naphthalene	2.88	---	0.0400	ug/L	1	4.00	---	72	40 - 121%	---	---	
Phenanthrene	3.54	---	0.0200	ug/L	1	4.00	---	88	59 - 120%	---	---	
Pyrene	3.94	---	0.0200	ug/L	1	4.00	---	98	57 - 126%	---	---	
Dibenzofuran	3.37	---	0.0200	ug/L	1	4.00	---	84	53 - 120%	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 86 %*		*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)		*78 %*		*50-134 %*			*"*					
LCS Dup (25I0508-BSD1)		Prepared: 09/16/25 11:08		Analyzed: 09/16/25 17:34								**Q-19**
EPA 8270E SIM												
Acenaphthene	2.87	---	0.0200	ug/L	1	4.00	---	72	47 - 122%	15	30%	
Acenaphthylene	2.95	---	0.0200	ug/L	1	4.00	---	74	41 - 130%	15	30%	
Anthracene	3.14	---	0.0200	ug/L	1	4.00	---	79	57 - 123%	13	30%	
Benz(a)anthracene	3.12	---	0.0200	ug/L	1	4.00	---	78	58 - 125%	10	30%	
Benzo(a)pyrene	3.34	---	0.0200	ug/L	1	4.00	---	83	54 - 128%	8	30%	
Benzo(b)fluoranthene	3.25	---	0.0200	ug/L	1	4.00	---	81	53 - 131%	7	30%	
Benzo(k)fluoranthene	3.42	---	0.0200	ug/L	1	4.00	---	85	57 - 129%	8	30%	
Benzo(g,h,i)perylene	3.37	---	0.0200	ug/L	1	4.00	---	84	50 - 134%	7	30%	
Chrysene	3.30	---	0.0200	ug/L	1	4.00	---	82	59 - 123%	7	30%	
Dibenz(a,h)anthracene	3.43	---	0.0200	ug/L	1	4.00	---	86	51 - 134%	9	30%	
Fluoranthene	3.67	---	0.0200	ug/L	1	4.00	---	92	57 - 128%	7	30%	
Fluorene	3.06	---	0.0200	ug/L	1	4.00	---	76	52 - 124%	15	30%	
Indeno(1,2,3-cd)pyrene	3.16	---	0.0200	ug/L	1	4.00	---	79	52 - 134%	8	30%	
1-Methylnaphthalene	2.38	---	0.0400	ug/L	1	4.00	---	59	41 - 120%	19	30%	
2-Methylnaphthalene	2.02	---	0.0400	ug/L	1	4.00	---	50	40 - 121%	19	30%	
Naphthalene	2.36	---	0.0400	ug/L	1	4.00	---	59	40 - 121%	20	30%	
Phenanthrene	3.12	---	0.0200	ug/L	1	4.00	---	78	59 - 120%	12	30%	
Pyrene	3.65	---	0.0200	ug/L	1	4.00	---	91	57 - 126%	8	30%	
Dibenzofuran	2.88	---	0.0200	ug/L	1	4.00	---	72	53 - 120%	16	30%	

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Cameron O'Brien, Project Manager

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ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0508 - EPA 3510C (Acid Extraction)												**Water**
LCS Dup (25I0508-BSD1)			Prepared: 09/16/25 11:08 Analyzed: 09/16/25 17:34									**Q-19**
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 71 %*	*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)			*69 %*	*50-134 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: **Salem**	
3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0515 - EPA 3546							**Soil**					
Blank (25I0515-BLK1)		Prepared: 09/16/25 12:11		Analyzed: 09/16/25 19:40								
EPA 8270E SIM												
Acenaphthene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Acenaphthylene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Anthracene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Chrysene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Fluoranthene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Fluorene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Naphthalene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Phenanthrene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Pyrene	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Dibenzofuran	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 92 %*		*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)		*89 %*		*54-127 %*			*"*					
LCS (25I0515-BS1)		Prepared: 09/16/25 12:11		Analyzed: 09/16/25 20:05								
EPA 8270E SIM												
Acenaphthene	0.673	---	0.0100	mg/kg wet	1	0.800	---	84	40 - 123%	---	---	
Acenaphthylene	0.695	---	0.0100	mg/kg wet	1	0.800	---	87	32 - 132%	---	---	
Anthracene	0.746	---	0.0100	mg/kg wet	1	0.800	---	93	47 - 123%	---	---	
Benz(a)anthracene	0.702	---	0.0100	mg/kg wet	1	0.800	---	88	49 - 126%	---	---	
Benzo(a)pyrene	0.726	---	0.0100	mg/kg wet	1	0.800	---	91	45 - 129%	---	---	
Benzo(b)fluoranthene	0.706	---	0.0100	mg/kg wet	1	0.800	---	88	45 - 132%	---	---	
Benzo(k)fluoranthene	0.727	---	0.0100	mg/kg wet	1	0.800	---	91	47 - 132%	---	---	
Benzo(g,h,i)perylene	0.734	---	0.0100	mg/kg wet	1	0.800	---	92	43 - 134%	---	---	
Chrysene	0.724	---	0.0100	mg/kg wet	1	0.800	---	91	50 - 124%	---	---	

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0515 - EPA 3546							Soil					
LCS (25I0515-BS1)		Prepared: 09/16/25 12:11		Analyzed: 09/16/25 20:05								
Dibenz(a,h)anthracene	0.755	---	0.0100	mg/kg wet	1	0.800	---	94	45 - 134%	---	---	
Fluoranthene	0.809	---	0.0100	mg/kg wet	1	0.800	---	101	50 - 127%	---	---	
Fluorene	0.719	---	0.0100	mg/kg wet	1	0.800	---	90	43 - 125%	---	---	
Indeno(1,2,3-cd)pyrene	0.681	---	0.0100	mg/kg wet	1	0.800	---	85	45 - 133%	---	---	
1-Methylnaphthalene	0.624	---	0.0100	mg/kg wet	1	0.800	---	78	40 - 120%	---	---	
2-Methylnaphthalene	0.518	---	0.0100	mg/kg wet	1	0.800	---	65	38 - 122%	---	---	
Naphthalene	0.600	---	0.0100	mg/kg wet	1	0.800	---	75	35 - 123%	---	---	
Phenanthrene	0.723	---	0.0100	mg/kg wet	1	0.800	---	90	50 - 121%	---	---	
Pyrene	0.812	---	0.0100	mg/kg wet	1	0.800	---	101	47 - 127%	---	---	
Dibenzofuran	0.685	---	0.0100	mg/kg wet	1	0.800	---	86	44 - 120%	---	---	
Surr: 2-Fluorobiphenyl (Surr)		*Recovery: 78 %*		*Limits: 44-120 %*		*Dilution: 1x*						
p-Terphenyl-d14 (Surr)		*83 %*		*54-127 %*		*"*						
Matrix Spike (25I0515-MS1)		Prepared: 09/16/25 12:11		Analyzed: 09/16/25 21:46								
QC Source Sample: ACC4-20' (A5I1341-06)												
EPA 8270E SIM												
Acenaphthene	0.766	---	0.00999	mg/kg dry	1	0.799	ND	96	40 - 123%	---	---	
Acenaphthylene	0.777	---	0.00999	mg/kg dry	1	0.799	ND	97	32 - 132%	---	---	
Anthracene	0.787	---	0.00999	mg/kg dry	1	0.799	ND	99	47 - 123%	---	---	
Benz(a)anthracene	0.711	---	0.00999	mg/kg dry	1	0.799	ND	89	49 - 126%	---	---	
Benzo(a)pyrene	0.745	---	0.00999	mg/kg dry	1	0.799	ND	93	45 - 129%	---	---	
Benzo(b)fluoranthene	0.723	---	0.00999	mg/kg dry	1	0.799	ND	90	45 - 132%	---	---	
Benzo(k)fluoranthene	0.742	---	0.00999	mg/kg dry	1	0.799	ND	93	47 - 132%	---	---	
Benzo(g,h,i)perylene	0.751	---	0.00999	mg/kg dry	1	0.799	ND	94	43 - 134%	---	---	
Chrysene	0.752	---	0.00999	mg/kg dry	1	0.799	ND	94	50 - 124%	---	---	
Dibenz(a,h)anthracene	0.768	---	0.00999	mg/kg dry	1	0.799	ND	96	45 - 134%	---	---	
Fluoranthene	0.837	---	0.00999	mg/kg dry	1	0.799	ND	105	50 - 127%	---	---	
Fluorene	0.782	---	0.00999	mg/kg dry	1	0.799	ND	98	43 - 125%	---	---	
Indeno(1,2,3-cd)pyrene	0.702	---	0.00999	mg/kg dry	1	0.799	ND	88	45 - 133%	---	---	
1-Methylnaphthalene	0.736	---	0.00999	mg/kg dry	1	0.799	ND	92	40 - 120%	---	---	
2-Methylnaphthalene	0.629	---	0.00999	mg/kg dry	1	0.799	ND	79	38 - 122%	---	---	
Naphthalene	0.705	---	0.00999	mg/kg dry	1	0.799	ND	88	35 - 123%	---	---	
Phenanthrene	0.750	---	0.00999	mg/kg dry	1	0.799	ND	94	50 - 121%	---	---	
Pyrene	0.830	---	0.00999	mg/kg dry	1	0.799	ND	104	47 - 127%	---	---	

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Cameron O'Brien, Project Manager

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0515 - EPA 3546							**Soil**					
Matrix Spike (25I0515-MS1)		Prepared: 09/16/25 12:11		Analyzed: 09/16/25 21:46								
QC Source Sample: ACC4-20' (A5I1341-06)												
Dibenzofuran	0.751	---	0.00999	mg/kg dry	1	0.799	ND	94	44 - 120%	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 97 %*	*Limits: 44-120 %*			*Dilution: 1x*					
p-Terphenyl-d14 (Surr)			*87 %*	*54-127 %*			*"*					

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Cameron O'Brien, Project Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25I0567 - Dry Weight Prep (EPA 8000D)									Soil			
Duplicate (25I0567-DUP5)		Prepared: 09/17/25 11:56 Analyzed: 09/18/25 04:54										
QC Source Sample: ACC1-10' (A5I1341-01)												
EPA 8000D												
% Solids	**75.5**	---	1.00	%	1	---	76.0	---	---	0.6	10%	

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0489							
A5I1341-07	Water	NWTPH-Dx LL	09/15/25 10:30	09/16/25 13:01	600mL/2mL	1000mL/2mL	1.67
A5I1341-08	Water	NWTPH-Dx LL	09/15/25 11:15	09/16/25 13:01	850mL/2mL	1000mL/2mL	1.18
A5I1341-09	Water	NWTPH-Dx LL	09/15/25 12:15	09/16/25 13:01	800mL/2mL	1000mL/2mL	1.25
A5I1341-10	Water	NWTPH-Dx LL	09/15/25 13:40	09/16/25 13:01	920mL/2mL	1000mL/2mL	1.09

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0521							
A5I1341-01	Soil	NWTPH-Dx	09/15/25 10:15	09/16/25 13:34	11.04g/5mL	10g/5mL	0.91
A5I1341-02RE2	Soil	NWTPH-Dx	09/15/25 10:55	09/16/25 13:34	11.08g/5mL	10g/5mL	0.90
A5I1341-03	Soil	NWTPH-Dx	09/15/25 12:10	09/16/25 13:34	11.57g/5mL	10g/5mL	0.86
A5I1341-04	Soil	NWTPH-Dx	09/15/25 12:50	09/16/25 13:34	11.36g/5mL	10g/5mL	0.88
A5I1341-05	Soil	NWTPH-Dx	09/15/25 13:05	09/16/25 13:34	11.02g/5mL	10g/5mL	0.91
A5I1341-06	Soil	NWTPH-Dx	09/15/25 13:15	09/16/25 13:34	11.15g/5mL	10g/5mL	0.90

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0536							
A5I1341-07	Water	NWTPH-Gx (MS)	09/15/25 10:30	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-08	Water	NWTPH-Gx (MS)	09/15/25 11:15	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-09	Water	NWTPH-Gx (MS)	09/15/25 12:15	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-10	Water	NWTPH-Gx (MS)	09/15/25 13:40	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0594							
A5I1341-01	Soil	NWTPH-Gx (MS)	09/15/25 10:15	09/15/25 10:15	6.15g/5mL	5g/5mL	0.81
A5I1341-02	Soil	NWTPH-Gx (MS)	09/15/25 10:55	09/15/25 10:55	6.05g/5mL	5g/5mL	0.83
A5I1341-03	Soil	NWTPH-Gx (MS)	09/15/25 12:10	09/15/25 12:10	6.4g/5mL	5g/5mL	0.78
A5I1341-04	Soil	NWTPH-Gx (MS)	09/15/25 12:50	09/15/25 12:50	4.93g/5mL	5g/5mL	1.01
A5I1341-05	Soil	NWTPH-Gx (MS)	09/15/25 13:05	09/15/25 13:05	3.57g/5mL	5g/5mL	1.40
A5I1341-06	Soil	NWTPH-Gx (MS)	09/15/25 13:15	09/15/25 13:15	6.68g/5mL	5g/5mL	0.75

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ANALYTICAL REPORT

ACC Environmental Consultants, Inc.	Project: Salem	
3925 NE 72nd Ave. Suite 103	Project Number: 10646-001	Report ID:
Vancouver, WA 98661	Project Manager: Chris Daschel	A5I1341 - 09 23 25 0849

SAMPLE PREPARATION INFORMATION

Selected Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0536							
A5I1341-07	Water	EPA 8260D	09/15/25 10:30	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-08	Water	EPA 8260D	09/15/25 11:15	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-09	Water	EPA 8260D	09/15/25 12:15	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
A5I1341-10	Water	EPA 8260D	09/15/25 13:40	09/17/25 09:41	5mL/5mL	5mL/5mL	1.00
Batch: 25I0638							
A5I1341-10RE1	Water	EPA 8260D	09/15/25 13:40	09/19/25 15:26	5mL/5mL	5mL/5mL	1.00

Selected Volatile Organic Compounds by EPA 5035A/8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0594							
A5I1341-01	Soil	5035A/8260D	09/15/25 10:15	09/15/25 10:15	6.15g/5mL	5g/5mL	0.81
A5I1341-02	Soil	5035A/8260D	09/15/25 10:55	09/15/25 10:55	6.05g/5mL	5g/5mL	0.83
A5I1341-03	Soil	5035A/8260D	09/15/25 12:10	09/15/25 12:10	6.4g/5mL	5g/5mL	0.78
A5I1341-04	Soil	5035A/8260D	09/15/25 12:50	09/15/25 12:50	4.93g/5mL	5g/5mL	1.01
A5I1341-05	Soil	5035A/8260D	09/15/25 13:05	09/15/25 13:05	3.57g/5mL	5g/5mL	1.40
A5I1341-06	Soil	5035A/8260D	09/15/25 13:15	09/15/25 13:15	6.68g/5mL	5g/5mL	0.75
Batch: 25I0595							
A5I1341-04RE1	Soil	5035A/8260D	09/15/25 12:50	09/15/25 12:50	4.93g/5mL	5g/5mL	1.01

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (SIM)

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0508							
A5I1341-10	Water	EPA 8270E SIM	09/15/25 13:40	09/16/25 11:08	900mL/2mL	1000mL/2mL	1.11
A5I1341-10RE1	Water	EPA 8270E SIM	09/15/25 13:40	09/16/25 11:08	900mL/2mL	1000mL/2mL	1.11

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0515							
A5I1341-05	Soil	EPA 8270E SIM	09/15/25 13:05	09/16/25 12:11	11.2g/5mL	10g/5mL	0.89

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Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25I0567							
A5I1341-01	Soil	EPA 8000D	09/15/25 10:15	09/17/25 11:56	1g	1g	1.00
A5I1341-02	Soil	EPA 8000D	09/15/25 10:55	09/17/25 11:56	1g	1g	1.00
A5I1341-03	Soil	EPA 8000D	09/15/25 12:10	09/17/25 11:56	1g	1g	1.00
A5I1341-04	Soil	EPA 8000D	09/15/25 12:50	09/17/25 11:56	1g	1g	1.00
A5I1341-05	Soil	EPA 8000D	09/15/25 13:05	09/17/25 11:56	1g	1g	1.00
A5I1341-06	Soil	EPA 8000D	09/15/25 13:15	09/17/25 11:56	1g	1g	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DCNT	Sample decanted due to the presence of sediment in water samples, or water in sediment or soil samples. (Note: Decanted aqueous sample bottles are not solvent rinsed.)
F-18	Result for Diesel (Diesel Range Organics, C12-C25) is due to overlap from Gasoline or a Gasoline Range product.
M-02	Due to matrix interference, this analyte cannot be accurately quantified. The reported result is estimated.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
Q-54a	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -5%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA method 8260, however there is adequate sensitivity to ensure detection at the reporting level.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260. Samples that are ND (Non-Detect) are not impacted.
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
V-04	Composite of VOA vials analyzed due to sediment in vials.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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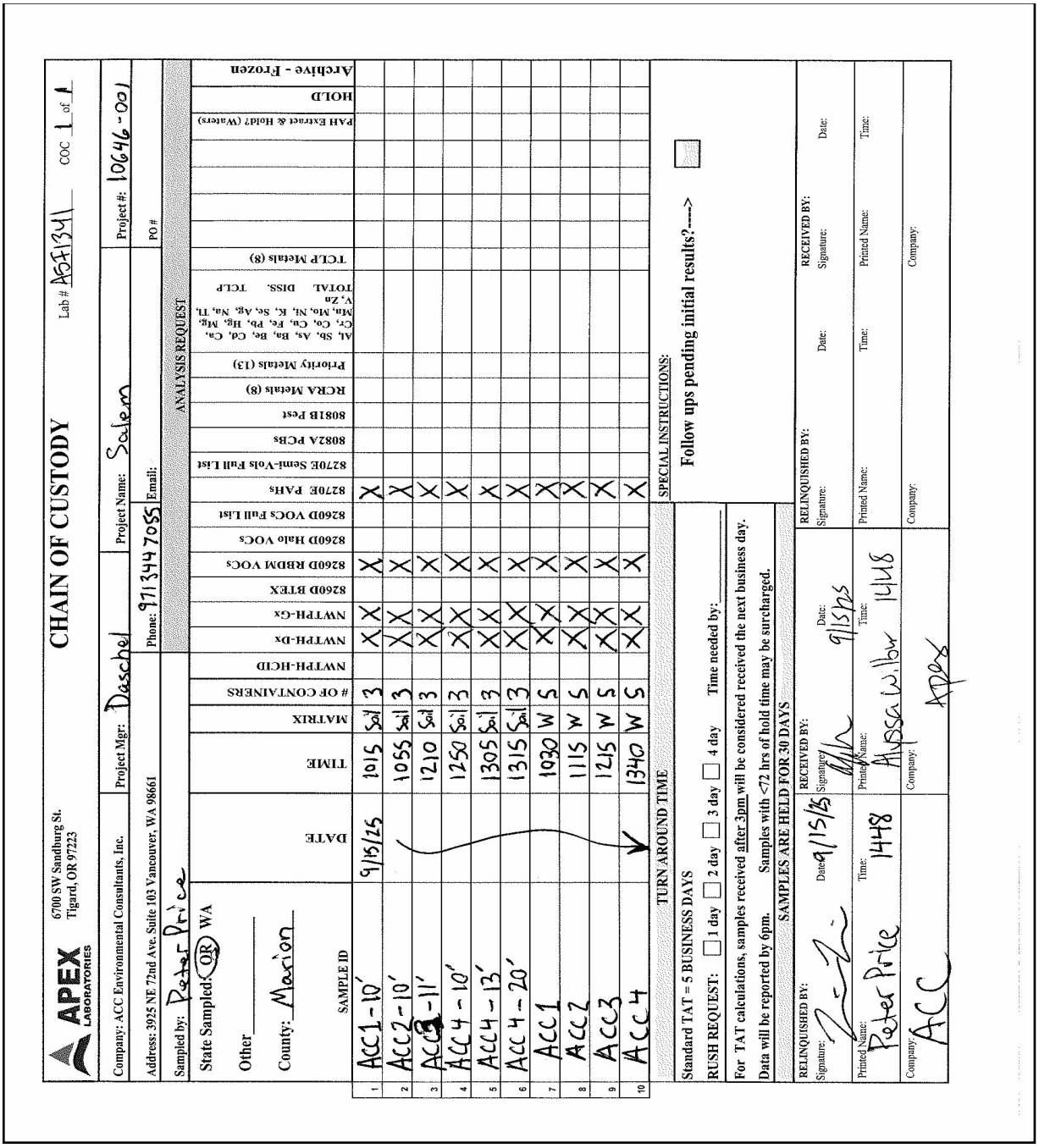

CHAIN OF CUSTODY

APEX LABORATORIES — 6700 SW Sandburg St. Tigard, OR 97223 — Lab # A5I1341 — COC 1 of 1

Company: ACC Environmental Consultants, Inc. — Project Mgr: Daschel — Project Name: Salem — Project #: 10646-001

Address: 3925 NE 72nd Ave. Suite 103 Vancouver, WA 98661 — Phone: 971 344 7055 Email: — PO #

Sampled by: Peter Price

State Sampled: (OR) WA

Other ____

County: Marion

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)				PAH Extract & Hold? (Waters)	HOLD	Archive - Frozen
1	ACC1-10'	9/15/25	1015	Soil	3		X	X		X			X												
2	ACC2-10'		1055	Soil	3		X	X		X			X												
3	ACC3-11'		1210	Soil	3		X	X		X			X												
4	ACC4-10'		1250	Soil	3		X	X		X			X												
5	ACC4-13'		1305	Soil	3		X	X		X			X												
6	ACC4-20'		1315	Soil	3		X	X		X			X												
7	ACC1		1030	W	5		X	X		X			X												
8	ACC2		1115	W	5		X	X		X			X												
9	ACC3		1215	W	5		X	X		X			X												
10	ACC4		1340	W	5		X	X		X			X												

TURN AROUND TIME

Standard TAT = 5 BUSINESS DAYS

RUSH REQUEST: ☐ 1 day ☐ 2 day ☐ 3 day ☐ 4 day Time needed by: ____

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

Follow ups pending initial results?---> ☐

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 9/15/25	Date: 9/15/25	Date:	Date:
Printed Name: Peter Price	Printed Name: Alyssa Wilbur	Printed Name:	Printed Name:
Time: 1448	Time: 1448	Time:	Time:
Company: ACC	Company: Apex	Company:	Company:

Apex Laboratories

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3925 NE 72nd Ave. Suite 103	Project Number: **10646-001**	**Report ID:**
Vancouver, WA 98661	Project Manager: **Chris Daschel**	**A5I1341 - 09 23 25 0849**

APEX LABS COOLER RECEIPT FORM

Client: ACC Environmental Consultants, Inc Element WO#: A5I1341

Project/Project #: Salem 10646-001

Delivery Info:

Date/time received: 9/15/25 @ 1448 By: APW

Delivered by: Apex__Client_X_ESS___FedEx__UPS__Radio___Morgan ___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No ___X___

Cooler Inspection Date/time inspected: 9/15/25 @ 1448 By: APW

Chain of Custody included? Yes ___X___ No _____

Signed/dated by client? Yes ___X___ No _____

Contains USDA Reg. Soils? Yes _____ No ___X___ Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	0.8	4.9					
Custody seals? (Y/N)	N →						
Received on ice? (Y/N)	Y →						
Temp. blanks? (Y/N)	Y →						
Ice type: (Gel/Real/Other)	Real →						
Condition (In/Out):	In →						

Cooler out of temp? (Y/N) Possible reason why: _____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 9/16/25 @ 0923 By: APW

All samples intact? Yes ___X___ No ___ Comments: _____

Bottle labels/COCs agree? Yes ___X___ No ___ Comments: _____

COC/container discrepancies form initiated? Yes ___ No ___X___

Containers/volumes received appropriate for analysis? Yes ___X___ No ___ Comments: limited volume, recieved 1 HCL Amber and 1 unpres Amber

Do VOA vials have visible headspace? Yes ___ No ___X___ NA ___

Comments All VOAs have seal

Water samples: pH checked: Yes___X___No___NA___ pH appropriate? Yes___X___No___NA___ pH ID: AE56271

Comments: _____

Labeled by: APW Witness: _____ Cooler Inspected by: APW

Form Y-003 R-02

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Cameron O'Brien, Project Manager

APPENDIX D

LINE TESTING DOCUMENTATION

(FEBRUARY 2025)

CERTIFICATE OF COMPLIANCE

FOR
ANNUAL LEAK DETECTOR
&
PRODUCT LINE TESTING

SITE: **Capitol Group LLC 76**
1516 Capitol Street NE
Salem, Oregon 97301

This letter certifies that the annual leak detector and product line tests were performed and certified.

The Hasstech Acurite Pipeline Leak Detection System and the Vaporless LDT 890 Leak Detector were operated according to the vendors instructions. The evaluation was also performed according to the procedures specified by EPA and that the results presented are those obtained during the testing procedures.

Tank Number:	Product contained:
1	Regular Unleaded
2	Premium Unleaded
3	Diesel

Technician Signature: _____ Date: **2/18/2025**

Robert McHenry
UST Supervisor
Number: 11264 Exp: 4/20/2025

Pump Pipe & Tank Services, LLC
UST Provider
License Number: 10606 Exp: 7/3/2026

PUMP PIPE & TANK SERVICES, LLC

PO BOX 146 Talent, OR 97540 Office: 1-541-535-6542

Testing date: 2/18/2025 *Testing Time*: 1:00 PM

Facility Name: Capitol Group LLC 76

Facility Address: 1516 Capitol Street NE

Salem, Oregon 97301

Product Line Tightness Test Record

Acurite Pipeline Tester Worksheet – Tested As Installed

TANK NUMBER	1	2	3	4
PRODUCT TYPE	Regular	Premium	Diesel	
TOTAL TEST TIME (MIN.)	30	30	30	
TEST PRESSURE	50	50	50	
STARTING LEVEL	.060	.06	.060	
ENDING LEVEL	.060	.060	.060	
LIQUID LOSS/GAIN	0	0	0	
PASS / FAIL	P	P	P	

Product Line Leak Detector Test Record

Vaporless Manufacturing LDT 890 Leak Detector Worksheet – Tested as Installed

TANK NUMBER	1	2	3	4
PRODUCT TYPE	Regular	Premium	Diese	
MANUFACTURER	VMI	VMI	VMI	
MODEL NUMBER	LD-2000	LD-2000	LD-2000	
WORKING PRESSURE	26 psi	24 psi	28 psi	
HOLDING PRESSURE	18 psi	1 psi	146 psi	
BLEEDBACK TEST (MIL)	88	90	90	
DELAY TIME (SECONDS)	30	30	30	
PASS / FAIL	P	P	P	

RELEASE DETECTION EQUIPMENT TESTING

Facility Name: Capitol Group LLC 76	Inspector: Mark Winder	Inspection Date: 2/18/2025

Tank Monitor:

Product Stored:	Regular	Premium	Diesel		
Tank Volume, Gallons:	11782	12092	12295		
System Configuration Verified: Y or N	Y	Y	Y		
Battery Backup Tested: Y or N	Y	Y	Y		
ATG Setup Meets Compliance Standards for this site: Y or N	Y	Y	Y		
If Veeder Root is CSLD is 99%: Y or N	Y	Y	Y		
If Franklin SCALD is Vol Qualify: Y or N	NA	NA	NA		
Alarm Operability Tested: Y or N	Y	Y	Y		
Test Results (P=Pass, F= Fail	P	P	P		

Probes:

Probe Inspected: Y or N	Y	Y	Y		
Floats Move Freely: Y or N	Y	Y	Y		
Cables Free of Kinks and Breaks: Y or N	Y	Y	Y		
Test Results (P=Pass, F= Fail	P	P	P		

Sensors:

Sensor Location:	L1	L2	L3	L5	L6	L7						
Installed in the Proper Position: Y or N	Y	Y	Y	Y	Y	Y						
Sensor Inspected: Y or N	Y	Y	Y	Y	Y	Y						
Test Results (P=Pass, F= Fail	P	P	P	P	P	P						

APPENDIX C-6

OVERFILL ALARM OPERATION INSPECTION

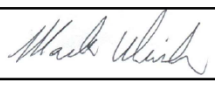
Facility Name: Capitol 76	Owner: Capitol Group of Oregon LLC	
1516 Capitol Street NE	Address: 1516 Capitol Street	
City, State, Zip Code: Salem, Oregon 97301	City, State, Zip Code: Salem , Oregon 97301	
Facility I.D. #:	Phone #:	
Testing Company: Pump, Pipe & Tank Services LLC	Phone #: 541-535-6542	Date: 2/18/2025

This prodecure is to determine whether the high level alarm is operational and will trigger when the tank is no more than 90% full. See PEI/RP1200 Section 7.3 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

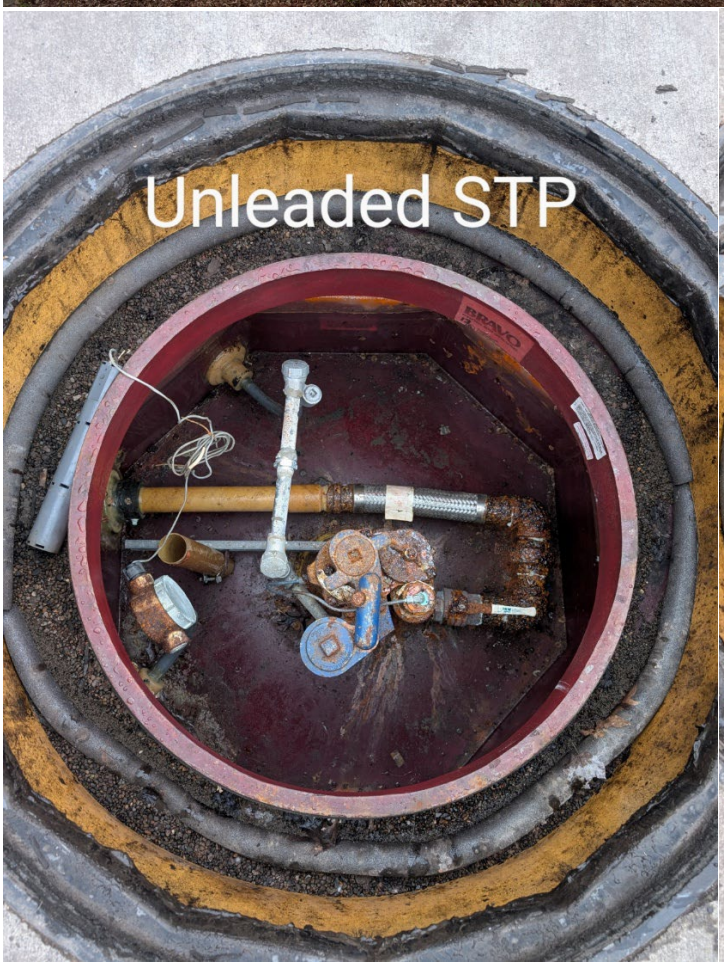
Tank Number	1	2	3	N/A
Product stored	Reg. Unl.	Prem. Unl.	Diesel #2	
Tank Level Monitor Brand and Model	V/R TLS 350	V/R TLS 350	V/R TLS 350	
1. Tank Volume, gallons	11782	12092	12295	
2. Tank Diameter, Inches	94.08	97	96	
3. Overfill alarm activates in the test mode at the console?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
4. When activated, overfill alarm can be heard or seen while delivering to the tank?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
5. After removing the probe from the tank, it has been inspected and any damage or missing parts replaced?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
6. Float moves freely on the stem without binding?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
7. Moving product level float up the stem trigger alarm?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
8. Inch level from bottom of stem when 90% alarm is trigged.	76.75	79	78.5	
9. Tank volume at inch level in line 8.	10554	10881	11061	
10. Calculate (Line 9 / Line 1) x 100	89.58	89.99	89.96	#DIV/0!
11. is Line 10 less than or equal to 90%?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
12. Fuel float level on the console is consistant with the gauge stick reading?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
13. Overfill alarm activates at any product level above 90% tank capacity?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
if any answer in Lines 3, 4, 5, 6, 7 or 11 are "No," or Line 13 is "Yes," the system has failed the test.				
Test Results	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail

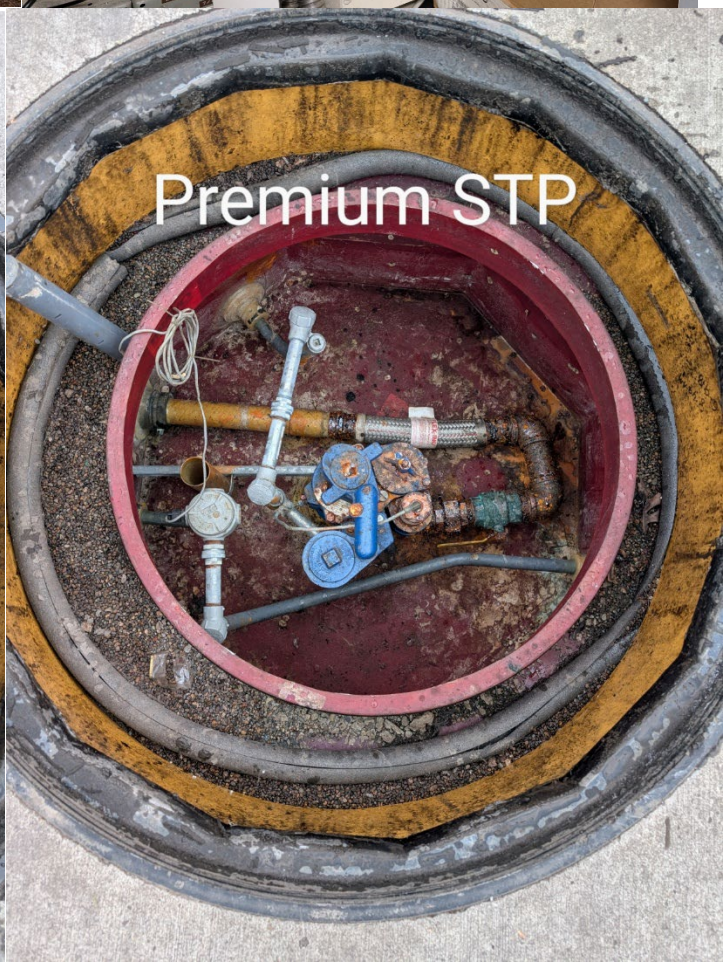
Comments: Site has drop tube overfill prevention flappers

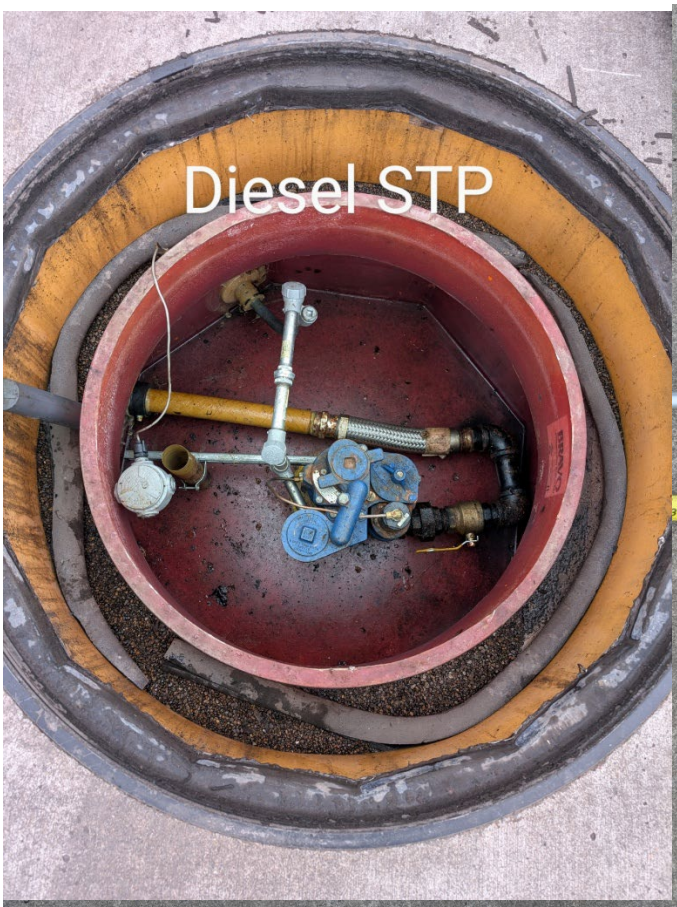
Tester's Name: Mark Winder

Tester's Signature 


PLUS!
VEEDER-ROOT
TLS-350

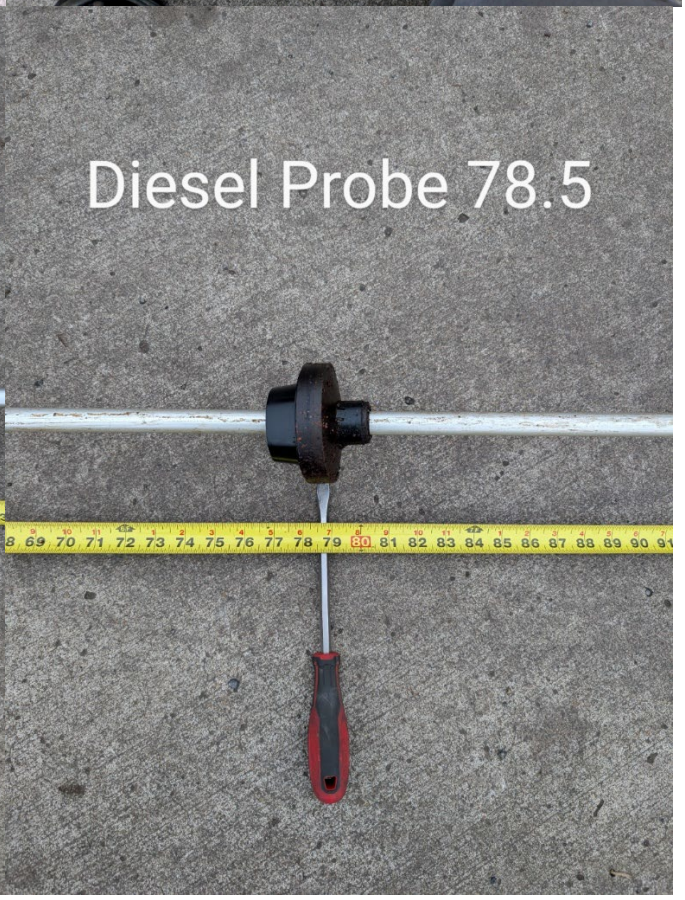

Unleaded STP


Premium STP


Diesel STP


Unleaded Probe 76.75


Premium Probe 79


Diesel Probe 78.5

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 1:RJL

HIGH WATER ALARM
FEB 13, 2025 12:28 PM

OVERFILL ALARM
FEB 13, 2025 12:50 PM

LOW PRODUCT ALARM
FEB 14, 2025 3:48 PM

HIGH PRODUCT ALARM
FEB 13, 2025 12:54 PM

INVALID FUEL LEVEL
FEB 14, 2025 2:53 PM

HIGH WATER WARNING
FEB 13, 2025 12:28 PM

DELIVERY NEEDED
FEB 13, 2025 6:29 PM
JAN 23, 2025 4:51 PM
NOV 22, 2024 7:26 PM

MAX PRODUCT ALARM
FEB 13, 2025 12:54 PM

LOW TEMP WARNING
FEB 13, 2025 1:25 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 2:PJL

HIGH WATER ALARM
FEB 13, 2025 12:29 PM

OVERFILL ALARM
FEB 13, 2025 1:01 PM

LOW PRODUCT ALARM
FEB 13, 2025 12:25 PM

HIGH PRODUCT ALARM
FEB 13, 2025 1:03 PM

HIGH WATER WARNING
FEB 13, 2025 12:29 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM -----

T 3:DSL

HIGH WATER ALARM
FEB 13, 2025 12:31 PM

OVERFILL ALARM
FEB 13, 2025 1:19 PM
FEB 13, 2025 1:07 PM

HIGH PRODUCT ALARM
FEB 13, 2025 1:19 PM

INVALID FUEL LEVEL
FEB 13, 2025 1:27 PM

HIGH WATER WARNING
FEB 13, 2025 12:31 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 1:UNL STP
STP SUMP
FUEL ALARM
FEB 13, 2025 1:28 PM

FUEL ALARM
FEB 13, 2025 12:27 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 3:DSL STP
STP SUMP
FUEL ALARM
FEB 13, 2025 12:28 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 5:DISP 3-4
DISPENSER PAN
FUEL ALARM
FEB 13, 2025 12:30 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 2:PREM STP
STP SUMP
FUEL ALARM
FEB 13, 2025 12:28 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 4:DISP 1-2
DISPENSER PAN
FUEL ALARM
FEB 13, 2025 12:31 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 6:DISP 5-6
DISPENSER PAN
FUEL ALARM
FEB 13, 2025 12:30 PM

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 7:DISP 7-8
DISPENSER PAN
FUEL ALARM
FEB 13, 2025 12:30 PM

* * * * * END * * * * *

SYSTEM SETUP
- - - - - - - - - - - - - - -
FEB 13, 2025 12:07 PM

SYSTEM UNITS
U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

76
1515 CAPITOL NE
SALEM OR 97303

SHIFT TIME 1 : 7:00 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

SHIFT BIR PRINTOUTS
DISABLED
DAILY BIR PRINTOUTS
DISABLED
TICKETED DELIVERY
DISABLED
TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD
PASS LINE TEST

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PRINT TC VOLUMES
ENABLED

TEMP COMPENSATION
VALUE (DEG F): 60.0
STICK HEIGHT OFFSET
DISABLED
ULLAGE: 90%

H-PROTOCOL DATA FORMAT
HEIGHT
DAYLIGHT SAVING TIME
ENABLED
START DATE
MAR WEEK 1 SUN
START TIME
2:00 AM
END DATE
OCT WEEK 6 SUN
END TIME
2:00 AM

RE-DIRECT LOCAL PRINTOUT
DISABLED

ELRO PROTOCOL PREFIX
S

SYSTEM SECURITY
CODE : 000000

TANK CHART SECURITY
DISABLED

CUSTOM ALARMS
DISABLED

SERVICE NOTICE
DISABLED

ISO 3166 COUNTRY
CODE:

MASS/DENSITY
DISABLED

FISCAL HEIGHT SECURITY
DISABLED

COMMUNICATIONS SETUP
- - - - - - - - - - - - - - -

PORT SETTINGS:

COMM BOARD : 1 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

COMM BOARD : 2 (EDIM)
RS-232 SECURITY
CODE : DISABLED

COMM BOARD : 3 (RS-232)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED

AUTO TRANSMIT SETTINGS:

AUTO LEAK ALARM LIMIT
DISABLED
AUTO HIGH WATER LIMIT
DISABLED
AUTO OVERFILL LIMIT
DISABLED
AUTO LOW PRODUCT
DISABLED
AUTO THEFT LIMIT
DISABLED
AUTO DELIVERY START
DISABLED
AUTO DELIVERY END
DISABLED
AUTO EXTERNAL INPUT ON
DISABLED
AUTO EXTERNAL INPUT OFF
DISABLED
AUTO SENSOR FUEL ALARM
DISABLED
AUTO SENSOR WATER ALARM
DISABLED
AUTO SENSOR OUT ALARM
DISABLED

IN-TANK SETUP
- - - - - - - - - - - - - - -

T 1:RJL		T 2:PJL	
PRODUCT CODE	1	PRODUCT CODE	2
THERMAL COEFF	.000690	THERMAL COEFF	.000069
TANK DIAMETER	94.08	TANK DIAMETER	97.00
TANK PROFILE	20 PTS	TANK PROFILE	20 PTS
FULL VOL	11782	FULL VOL	12092
89.4 INCH VOL	11695	92.2 INCH VOL	12037
84.7 INCH VOL	11385	87.3 INCH VOL	11746
80.0 INCH VOL	10950	82.4 INCH VOL	11317
75.3 INCH VOL	10423	77.6 INCH VOL	10790
70.6 INCH VOL	9824	72.7 INCH VOL	10186
65.9 INCH VOL	9169	67.8 INCH VOL	9522
61.2 INCH VOL	8470	63.0 INCH VOL	8811
56.4 INCH VOL	7739	58.2 INCH VOL	8064
51.7 INCH VOL	6985	53.3 INCH VOL	7293
47.0 INCH VOL	6218	48.5 INCH VOL	6506
42.3 INCH VOL	5447	43.6 INCH VOL	5714
37.6 INCH VOL	4681	38.8 INCH VOL	4926
32.9 INCH VOL	3930	33.9 INCH VOL	4151
28.2 INCH VOL	3203	29.1 INCH VOL	3400
23.5 INCH VOL	2510	24.2 INCH VOL	2682
18.8 INCH VOL	1863	19.4 INCH VOL	2010
14.1 INCH VOL	1274	14.5 INCH VOL	1395
9.4 INCH VOL	759	9.7 INCH VOL	854
4.7 INCH VOL	340	4.8 INCH VOL	407
METER DATA	NO	METER DATA	NO
FLOAT SIZE:	4.0 IN.	FLOAT SIZE:	4.0 IN.
WATER WARNING	1.0	WATER WARNING	1.0
HIGH WATER LIMIT:	1.5	HIGH WATER LIMIT:	1.5
WATER ALARM FILTER:	LOW	WATER ALARM FILTER:	LOW
MAX OR LABEL VOL:	11782	MAX OR LABEL VOL:	12092
OVERFILL LIMIT	90%	OVERFILL LIMIT	90%
	10603		10882
HIGH PRODUCT	94%	HIGH PRODUCT	94%
	11075		11366
DELIVERY LIMIT	9%	DELIVERY LIMIT	8%
	1060		967
LOW PRODUCT	663	LOW PRODUCT	1082
LEAK ALARM LIMIT:	15	LEAK ALARM LIMIT:	15
SUDDEN LOSS LIMIT:	25	SUDDEN LOSS LIMIT:	25
TANK TILT	0.00	TANK TILT	0.00
PROBE OFFSET	0.00	PROBE OFFSET	0.00

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE

LEAK MIN PERIODIC:	24%	LEAK MIN PERIODIC:	23%
	2827		2781
LEAK MIN ANNUAL :	50%	LEAK MIN ANNUAL :	48%
	5891		5804

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING:	OFF	ANN TEST AVERAGING:	OFF
PER TEST AVERAGING:	OFF	PER TEST AVERAGING:	OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY	3 MIN	DELIVERY DELAY	3 MIN
PUMP THRESHOLD	10.00%	PUMP THRESHOLD	10.00%

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN
PUMP THRESHOLD : 10.00%

```
T 3:DSL
PRODUCT CODE      :       3
THERMAL COEFF     :.000045
TANK DIAMETER     :   96.00
TANK PROFILE      : 20 PTS
        FULL VOL  :   12295
   91.2 INCH VOL  :   12205
   86.4 INCH VOL  :   11871
   81.6 INCH VOL  :   11407
   76.8 INCH VOL  :   10851
   72.0 INCH VOL  :   10225
   67.2 INCH VOL  :    9544
   62.4 INCH VOL  :    8822
   57.6 INCH VOL  :    8068
   52.8 INCH VOL  :    7293
   48.0 INCH VOL  :    6505
   43.2 INCH VOL  :    5713
   38.4 INCH VOL  :    4926
   33.6 INCH VOL  :    4153
   28.8 INCH VOL  :    3402
   24.0 INCH VOL  :    2683
   19.2 INCH VOL  :    2007
   14.4 INCH VOL  :    1387
    9.6 INCH VOL  :     838
    4.8 INCH VOL  :     385
METER DATA        : NO

FLOAT SIZE:        4.0 IN.

WATER WARNING     :     1.0
HIGH WATER LIMIT:     1.5
WATER ALARM FILTER:   LOW

MAX OR LABEL VOL:   12295
OVERFILL LIMIT    :     90%
                  :   11065
HIGH PRODUCT      :     94%
                  :   11557
DELIVERY LIMIT    :      8%
                  :    983

LOW PRODUCT       :    1082
LEAK ALARM LIMIT:      15
SUDDEN LOSS LIMIT:     25
TANK TILT         :   0.00
PROBE OFFSET      :   0.50


SIPHON MANIFOLDED TANKS
T#: NONE
LINE MANIFOLDED TANKS
T#: NONE


LEAK MIN PERIODIC:    23%
                  :   2827

LEAK MIN ANNUAL   :    47%
                  :   5778


PERIODIC TEST TYPE
              STANDARD

ANNUAL TEST FAIL
        ALARM DISABLED

PERIODIC TEST FAIL
        ALARM DISABLED

GROSS TEST FAIL
        ALARM DISABLED

ANN TEST AVERAGING:   OFF
PER TEST AVERAGING:   OFF

TANK TEST NOTIFY:     OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY    :  3 MIN
PUMP THRESHOLD    : 10.00%
```

```
LEAK TEST METHOD
- - - - - - - - - - - - -
TEST CSLD      : ALL TANK
Pd = 99%
CLIMATE FACTOR:MODERATE

REPORT ONLY:
DISABLED

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT
                  NORMAL
```

```
LIQUID SENSOR SETUP
- - - - - - - - - - - - -

L 1:UNL STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 2:PREM STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 3:DSL STP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 4:DISP 1-2
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 5:DISP 3-4
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 6:DISP 5-6
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L 7:DISP 7-8
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN
```

```
RECONCILIATION SETUP
- - - - - - - - - - - - -

EDIM 1:

AUTOMATIC DAILY CLOSING
TIME:  2:00 AM

AUTO SHIFT #1 CLOSING
TIME: DISABLED

AUTO SHIFT #2 CLOSING
TIME: DISABLED

AUTO SHIFT #3 CLOSING
TIME: DISABLED

AUTO SHIFT #4 CLOSING
TIME:  7:00 AM


PERIODIC RECONCILIATION
MODE:              MONTHLY
ALARM:           DISABLED

TEMP COMPENSATION
STANDARD
METER CALIBRATION
OFFSET:  0.000%

BLS SLOT FUEL METER TANK
- - - - - - - - - - - - -
TANK MAP EMPTY


PMC SETUP

PMC VERSION: 01.04

VAPOR PROCESSOR TYPE
NONE
```