DRAFT

Workplan for PetroFix™ Amendment Pilot Study

Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, Washington

Antea®Group

Understanding today.
Improving tomorrow.

PREPARED FOR
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PREPARED BY
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October 7, 2022
Project # WA - 11060

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4580 Fauntleroy Way SW, Seattle, Washington

1.0 Introduction

On behalf of Remediation Management Services Company (RMSC, an affiliate of Atlantic Richfield Company), Antea®Group (Antea Group) has prepared this Workplan for a PetroFix™ Amendment Pilot Study at Former BP Facility No. 11060 located at 4580 Fauntleroy Way SW, Seattle, Washington (hereinafter referred to as the "Site"). The objective of the pilot study is to evaluate the effectiveness of PetroFix™ dual function liquid carbon-based sorption and bioremediation amendment in reducing the dissolved phase petroleum hydrocarbon concentrations in groundwater to below Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A Cleanup Levels in the vicinity of monitoring well MW-4.

2.0 Background

2.1 SITE DESCRIPTION

The Site is an active Shell branded retail gasoline station with a convenience store located on the northeast corner of the intersection of Fauntleroy Way SW and SW Alaska Street in Seattle, Washington. A Site Location Map and Site Aerial Map are presented as Figures 1 and 2, respectively. The Site extends east to the CHI Franciscan Health Center. The Site vicinity is a mix of commercial and residential land uses. The closest surface water body is Longfellow Creek located approximately ½ mile east of the Site. According to Google Earth, the Site is approximately 260 feet above mean sea level.

The Site is triangular in shape with the station building on the eastern portion of the property. Other Site feature include a canopy with one dispenser island on the southern portion, a canopy with two dispenser islands on the western portion of the property, and the Underground Storage Tank (UST) basin in the southeastern portion of the property. The Site surface consists of asphalt pavement and concrete with the exception of planter features along the perimeter of the property. Site features are presented on Figure 3.

2.2 CURRENT SITE STATUS

The Site is listed on Ecology's Leaking Underground Storage Tanks (LUST) list with facility site ID 99437681 and Cleanup Site ID 11357. The Site is enrolled in Ecology's Voluntary Cleanup Program (VCP) with VCP ID NW3308. There are currently six monitoring wells on the Shell property, four monitoring wells on the CHI Franciscan property, and one well in the Right of Way (ROW) of SW Alaska Street. Currently, monitoring wells MW-1 through MW-6, MW-9, MW-11, MW-12, and GMW-1 are sampled on a quarterly basis. A Groundwater Analytical and Elevation Contour Map for the Second Quarter 2022 is provided as Figure 3.

3.0 Site Geology and Hydrogeology

The area is in the Puget Sound Lowland geomorphic province, which consists mainly of glacially-deposited sediments. The Puget Sound Lowland is a basin lying between the Cascade Mountains to the east and the Olympic Mountains (coastal range) to the west. At least five major advances of continental glacial ice have been identified as having occurred in the Puget Sound Lowlands. Geologic units resulting from these glacial events include complex sequences of lacustrine deposits, advance outwash, glaciomarine drift, till, and recessional outwash. More recent erosional processes have deposited alluvial sand and gravel, primarily along river valleys.

The Site vicinity is underlain by Alderwood Soils, which is a Quaternary stratified sequence consisting of sandy loam with varying amounts of gravel. In addition, Alderwood soils are considered hydrologically as Class C, which indicates slow infiltration rates with layers impeding downward movement of water, or soils with moderately fine or fine textures. Soils observed at the Site during previous investigations include dense to very dense clays, silty sand, sand, gravelly sand, and sandy gravel. Groundwater levels in the vicinity have dropped in recent years, likely attributable to dewatering activities related to redevelopment. As a result, many wells are dry during the summer season. Available boring logs are included as Appendix A.

4.0 Objective and Scope of Work

The objective of the pilot study is to evaluate the effectiveness of PetroFix™ Amendment in the in-situ remediation of petroleum hydrocarbon concentrations in groundwater at the Site. PetroFix™ Amendment consists of small particle size activated carbon and an electron acceptor mix of nitrate and sulfate compounds. The activated carbon-based remedial fluid is used to remove dissolved-phase petroleum hydrocarbons through adsorption, while the electron acceptors further stimulate hydrocarbon biodegradation. Antea Group is proposing to inject PetroFix™ Amendment into the subsurface via the existing extraction wells EW-1 through IW-3 and monitoring well MW-4 to reduce concentrations of petroleum hydrocarbons in groundwater to below MTCA Method A Cleanup Levels. Baseline and performance monitoring will be completed to verify that the PetroFix™ Amendment is reducing petroleum hydrocarbon concentrations by its dual function of sorption and biodegradation. All fieldwork will be implemented and completed in accordance with BP's Control of Work (CoW) Defined Practices in Appendix B.

To complete this work, Antea Group is proposing the following tasks:

- Collection of baseline groundwater samples from groundwater monitoring wells MW-1 through MW-6, MW-11, MW-12, and GMW-1;
- Mixing and injecting of PetroFix™ Amendment into each injection wells (EW-1 through IW-3, MW-4) at design dosage loadings; and
- Collection of performance groundwater samples from groundwater monitoring wells MW-1 through MW-6, MW-11, MW-12, and GWM-1 approximately one month after the injection event, and quarterly thereafter.

4.1 PRE-INJECTION AND PLANNING ACTIVITIES

As part of the pre-PetroFix™ Amendment pilot study activities, Antea Group will:

- Prepare a workplan;
- Update the site-specific Health and Safety Plan (HASP). A copy of the HASP will be available at the Site during field activities. Field activities performed by Antea Group at the Site will be conducted in accordance with guidelines established in the HASP;
- Conduct a meeting with subcontractors to develop Level 2 Task Risk Assessment (TRA) with the scope of work described in the workplan;
- Perform a Site visit to evaluate access limitations; and
- Identify location potential receptors should surfacing occur.

4.2 UNDERGROUND INJECTION CONTROL PERMIT

Prior to conducting the PetroFix™ Amendment pilot study, a UIC Permit will be obtained from Ecology. Ecology regulates all fluid discharges into groundwater to protect water quality. The UIC Permit will allow Antea Group to inject PetroFix™ Amendment into the subsurface of the Site.

5.0 Groundwater Sampling

Prior to injection activities, depth to water measurement and baseline groundwater samples will be collected from groundwater monitoring wells MW-1 through MW-6, MW-11, MW-12, and GMW-1. In addition, the water used to mix the PetroFix™ Amendment will be sampled prior to injections. One month following the PetroFix™ injection event, performance groundwater samples will be collected from the same network of groundwater monitoring wells. Quarterly sampling events will be conducted thereafter.

5.1 GROUNDWATER SAMPLING PROCEDURES

Baseline and performance groundwater samples will be collected by low flow sampling techniques, whereas the mix water sample will be a grab sample. It should be noted that generally following a PetroFix™ injection event, the turbidity of the groundwater in the injection area is elevated. Groundwater samples that are highly turbid commonly have increased reporting limits (RLs); therefore, Antea Group is proposing to deploy a passive diffusion bag (PDB) in MW-4. The PDB will be deployed two weeks prior to the performance sampling event. Field personnel will collect a PBD sample as a "check" against the standard low flow samples that will be collected at the same time.

The depth to water at each monitoring well will be measured and groundwater samples will be collected from the existing monitoring well network. Samples will be collected using low flow sampling techniques utilizing a peristaltic pump and dedicated silicon and polyethylene tubing. The silicon tubing will be used for the section around the rotor head of the peristaltic pump, while the dedicated polyethylene tubing will be used in the monitoring well. Field parameters such as dissolved oxygen, oxidation reduction potential, turbidity, temperature, conductivity, and pH will be monitored using a Horiba, YSI, or equivalent equipment. Each monitoring well will be purged at a slow speed until the field parameters stabilize. The field parameters will be recorded at approximately three to five-minute intervals until stabilization is achieved. After stabilization, groundwater will be collected directly from the polyethylene tubing into the appropriate laboratory-supplied containers and placed in a cooler with ice.

6.0 Laboratory Analysis Plan

Groundwater samples selected for chemical analysis will be delivered to Eurofins Scientific Inc. (Eurofins) in Tacoma, WA and analyzed within standard holding times.

6.1 QUANTITATIVE LABORATORY ANALYSIS

All sample containers will be labeled, placed in a field cooler after collection, and packed with ice pending transport. Standard chain-of-custody procedures will be used for all samples submitted to the laboratory. Samples will be sub-packed by sample location in new zippered plastic bags and stored in the dark at approximately 4°C. A temperature compliance vial will accompany each cooler to verify that proper holding temperatures were maintained during transport.

Groundwater samples will be analyzed for constituents listed in Table 830-1, Required Testing for Petroleum Releases, Gasoline Range Organics, of the Ecology MTCA Cleanup Regulation, Chapter 173-340 WAC. Baseline and performance monitoring samples will be analyzed for the following:

- BTEX by EPA Method 8260B;
- Methyl tertiary-butyl ether (MTBE) by EPA Method 8260B;
- TPH-G by Northwest Method NWTPH-Gx;
- TPH-D and TPH-O by Northwest Method NWTPH-Dx (not available for sample collected from PDB due to limited volume);

- Total and dissolved lead using EPA 6000/7000 Series Method (not available for sample collected from PDB due to limited volume);
- Nitrate, nitrite, sulfate by EPA Method 300.0 (not available for sample collected from PDB due to limited volume); and
- Total dissolved solids (TDS) using Standard Method SM2540 (not available for sample collected from PDB due to limited volume).

The mix water used during the PetroFix™ injection event will be sampled for BTEX, TPH-G, total/dissolved lead, chlorine, sulfate, nitrate, and pH. In accordance with the time schedule for this project, all samples will be submitted for regular turn around analyses with Eurofins. Rush analyses may be requested if field conditions or waste disposal profiling necessitates expedited analyses.

6.2 FIELD QUALITY CONTROL AND DOCUMENTATION

Samples will be kept in sight of the sampling crew or in a secure, locked vehicle at all times. Transfer of samples from field personnel to the laboratory will be documented using chain-of-custody procedures. If someone other than the sample collector transports samples to the laboratory, the collector will sign and date the Chain-of-Custody Record and insert the name of the person or firm transporting the samples under "transported by" before sealing the container with a Custody Seal.

Field personnel will record required field information for each sampling location. The person recording the data will review all data and log forms daily, so that any errors or omissions can be corrected. All completed data sheets will be removed daily from the field, photocopied, and stored in the project file.

7.0 PetroFix™ Amendment Injection Pilot Study

Antea Group collaborated with the amendment supplier, Regenesis® (Regenesis) to design the PetroFix™ Amendment injection plan. Three extraction wells (EW-1 through EW-3) and one monitoring well (MW-4) will be used to reduce petroleum hydrocarbon concentrations observed in this portion of the Site to below MTCA Method A Cleanup Levels.

The target area is focused in the southwest corner of the Shell station property. The treatment zone is approximately 300 square feet and approximately 6 feet thick. Although packers will be used to isolate the vertical injection interval, it should be noted that injecting PetroFix™ directly into wells is not the preferred application method, as the sandpack around the well screen acts as a preferential pathway. In addition, pressures may build up in the sandpack and damage the bentonite seal of the monitoring well. The goal of the approach is to sequester the low-level dissolved phase concentrations of petroleum hydrocarbons and cut off leaching towards impacted groundwater monitoring well MW-4. Approximately 1,600 pounds of PetroFix™ amendment will be mixed with approximately 819 gallons of tap water and will be injected into each well. The target volume of PetroFix™ solution to be injected into each well is approximately 246 gallons, though, the actual volumes injected into each well may need to be adjusted based on well capacity and performance. Following injections, clean water will be injected into the well to facilitate the distribution of PetroFix™ into the formation. This will be a one-time injection event.

7.1 ONSITE INJECTION PROCEDURE

PetroFix™ Amendment will be transported to the Site by Cascade and mixed in a batch tank. The following tasks will be performed during the injection event:

- Review the site-specific HASP, TRA, and Field Authorization Form (FAF);
- Identify and don appropriate personal protective equipment (PPE) for the task as specified in the TRA;

- Employ procedures as described by BP's Hot Work Defined Practice as conditions warrant;
- Set up emergency eye-wash station;
- Delineate the work zones with delineators, reflective safety boards, and visqueen. Setup the work zone area with secondary booms;
- Measure depth to water at MW-1, MW-2 through MW-6, MW-11, MW-12, and GWM-1 before and during the injection event;
- Mix PetroFix™ solution inside Cascade's self-contained injection platform. Water to be obtained from municipal source (hydrant);
- Inject PetroFix™ solution into injection wells EW-1 through EW-3 and MW-4 and monitor/record injection data in injection logs.
    - Begin with MW-4, then EX-2, then into EX-1 and EX-3 simultaneously.
    - Injection pressures are to be less than 50 pounds per square inch (psi).
    - Monitor pavement cracks and seems, catch basins, planters, etc and capture any surfacing material with vacuum equipment.
    - Record injection location, solution quantity, pressure, flow rate, duration, and other general observations.

7.2 GROUNDWATER MONITORING

Depth to groundwater in MW-1 through MW-6, MW-11, MW-12, and GWM-1 will be monitored frequently while injecting the PetroFix™ Amendment to assess any groundwater mounding that may occur. Injection will be suspended if there is any surfacing at the injection points or equipment leaks are observed. If the injection must be suspended, the injection approach will be re-evaluated.

8.0 Data Evaluation

Concentrations of petroleum hydrocarbons in groundwater will be compared to the Ecology MTCA Method A Cleanup Levels. Data from the baseline and performance groundwater sampling events will be plotted on a graph to evaluate concentrations of petroleum hydrocarbons versus time. Injection data, field parameters, and geochemistry will also be evaluated to assess remedy performance.

9.0 Report Preparation

The results from this proposed scope of work will be included in the semi-annual groundwater monitoring reports prepared by Antea Group. The reports will be prepared describing the results of field activities, analytical results, and data evaluation results. The reports will include tables, maps, figures, and appendices pertinent to the data collected during field activities.

10.0 Schedule

Field activities outlined in this workplan are scheduled for November 2022 pending RMSC's review and approval of this workplan through the project management framework procedures. Other approvals include the UIC permit approval from Ecology. This schedule may be delayed or accelerated by contractor availability, permit approval, weather, or other factors. All other workplan contingencies are included in Appendix C.

11.0 Remarks

The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report.

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Tables

Table 1
Soil Analytical Results - Monitoring Wells
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, Washington

All Concentrations are in milligrams per Kilogram (mg/kg)

Boring	Date	Depth	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Total cPAHs	Total Naphthalenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels			**30/100**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**0.005**	**--**	**250**	**0.1**	**5**
MW-3	3/23/1992	13-13.5	**43**	ND < 34	ND < 100	**ND < 0.34**	ND < 0.34	0.11	0.24	--	--	--	6.3	--	--
MW-3	3/23/1992	18.5-19	**140**	ND< 29	ND < 88	**0.94**	ND < 2.9	5.1	8.8	--	--	--	2.6	--	--
MW-3 (Dup)	3/23/1992	13.5-14	16	ND < 32	ND < 96	**ND < 0.32**	ND < 0.32	ND < 0.32	ND < 0.32	--	--	--	5.1	--	--
MW-1	5/6/1993	3	ND < 1	--	--	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	--	--	--	--	--	--
MW-2	5/7/1993	18	**190**	--	--	**0.48**	0.7	0.5	1.9	--	--	--	--	--	--
MW-4	5/7/1993	23	**1,200**	--	--	**6.6**	**26**	**11**	**71**	--	--	--	--	--	--
MW-5	5/7/1993	18	7	--	--	ND < 0.005	0.02	0.036	0.14	--	--	--	--	--	--
VW-1	4/26/1995	10	**3,500**	--	--	**ND < 0.63**	ND < 0.63	**24**	**160**	--	--	--	--	--	--
VW-1	4/26/1995	25	**1,300**	--	--	**1.7**	3.4	**8.2**	**40**	--	--	--	--	--	--
MW-6	--	15	ND < 5.0	--	--	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	--	--	--	--	--	--
MW-6	--	21	ND < 5.0	--	--	ND < 0.025	ND < 0.025	ND < 0.025	ND < 0.025	--	--	--	--	--	--
B-1	10/24/2002	4	**210**	--	--	ND < 0.020	ND < 0.05	0.88	3	--	--	--	--	--	--
B-2	10/24/2002	12	**240**	--	--	ND < 0.020	ND < 0.05	ND < 0.05	0.59	--	--	--	--	--	--
B-3	10/24/2002	15	ND < 5.0	--	--	ND < 0.020	ND < 0.05	ND < 0.05	ND < 0.05	--	--	--	--	--	--
GMW-1	12/21/2007	16	ND < 10	--	--	ND < 0.02	ND < 0.05	ND < 0.05	ND < 0.15	--	--	--	--	--	--
GMW-1	12/21/2007	21	10	--	--	ND < 0.02	ND < 0.05	ND < 0.05	ND < 0.15	--	--	--	--	--	--
GMW-1	12/21/2007	26	ND < 10	--	--	ND < 0.02	ND < 0.05	ND < 0.05	ND < 0.15	--	--	--	--	--	--
GMW-1	12/21/2007	36	ND < 10	--	--	ND < 0.02	ND < 0.05	ND < 0.05	ND < 0.15	--	--	--	--	--	--
MW-9	8/24/2010	13.5-14	ND < 6.2	ND < 19.8	ND < 79.2	ND < 0.0031	ND < 0.0031	ND < 0.0031	ND < 0.0094	--	--	--	1.9	--	--
MW-9	8/24/2010	21-21.5	ND < 5.2	ND < 20.5	ND < 81.9	ND < 0.0026	ND < 0.0026	ND < 0.0026	ND < 0.0078	--	--	--	1.4	--	--
MW-9	8/24/2010	35.5-36	ND < 6.2	ND < 21.5	ND < 85.9	ND < 0.0034	ND < 0.0034	ND < 0.0034	ND < 0.00101	--	--	--	1.7	--	--
MW-10-15'	1/23/2012	15	ND < 6.3	ND < 17.9	ND < 71.6	ND < 0.0034	ND < 0.0034	ND < 0.0034	ND < 0.0103	ND < 0.0034	--	--	1.9	--	--
MW-10-20'	1/23/2012	20	ND < 6.7	ND < 19.3	ND < 77.1	ND < 0.0044	ND < 0.0044	ND < 0.0044	ND < 0.0133	ND < 0.0044	--	--	2.4	--	--
MW-10-25'	1/23/2012	25	ND < 6.7	ND < 19.2	ND < 76.8	ND < 0.0034	ND < 0.0034	ND < 0.0034	ND < 0.0103	ND < 0.0034	--	--	1.9	--	--
MW-10-35'	1/23/2012	35	ND < 6.1	ND < 19.0	ND < 75.8	ND < 0.0030	ND < 0.0030	ND < 0.0030	ND < 0.0089	ND < 0.0030	--	--	2.7	--	--
SB-1-15'	1/23/2012	15	**555**	ND < 17.3	ND < 69.2	0.0057	0.0092	0.488	0.135	ND < 0.0027	--	--	5..3	--	--
SB-1-25'	1/23/2012	25	ND < 6.4	ND < 19.3	ND < 77.1	ND < 0.0031	ND < 0.0031	ND < 0.0031	ND < 0.0093	ND < 0.0031	--	--	1.6	--	--
SB-1-35'	1/23/2012	35	ND < 6.7	ND < 19.6	ND < 78.2	ND < 0.0033	ND < 0.0033	ND < 0.0033	ND < 0.0098	ND < 0.0033	--	--	2.2	--	--
SB-1-40'	1/23/2012	40	ND < 6.4	ND < 19.4	ND < 77.7	ND < 0.0031	ND < 0.0031	ND < 0.0031	ND < 0.0094	ND < 0.0031	--	--	2.2	--	--
SB-2-20'	1/24/2012	20	**1,500**	ND < 18.1	ND < 72.2	ND < 0.0034	ND < 0.0034	0.848	0.0178	ND < 0.0034	--	--	2.9	--	--
SB-2-35'	1/24/2012	35	ND < 6.5	ND < 19.0	ND < 75.8	ND < 0.0030	ND < 0.0030	ND < 0.0030	ND < 0.0090	ND < 0.0030	--	--	2.7	--	--
SB-3-5'	1/23/2012	5	**392**	**2,710**	**9,400**	0.0088	ND < 0.0035	0.0071	ND < 0.0106	ND < 0.0035	--	--	11.4	--	--
SB-3-10'	1/24/2012	10	**111**	68.4	330	ND < 0.0031	ND < 0.0031	ND < 0.0031	ND < 0.0093	ND < 0.0031	--	--	11.4	--	--
SB-3-20'	1/24/2012	20	**4,390**	102	ND < 68.4	**0.0956**	5.14	**13.2**	**50.8**	ND < 0.0558	--	--	4.4	--	--
SB-3-50'	1/24/2012	50	ND < 6.6	ND < 19.5	ND < 77.8	**0.589**	ND < 0.0035	0.0368	ND < 0.0105	ND < 0.0035	--	--	4.4	--	--
SB-4-15'	1/25/2012	15	**109**	ND < 17.0	ND < 68.2	ND < 0.0031	ND < 0.0031	ND < 0.0031	ND < 0.0092	ND < 0.0031	--	--	3.0	--	--
SB-4-20'	1/25/2012	20	5.7	ND < 16.8	ND < 67.1	ND < 0.0029	ND < 0.0029	ND < 0.0029	ND < 0.0086	ND < 0.0029	--	--	2.5	--	--
SB-4-35'	1/25/2012	35	ND < 6.5	ND < 19.6	ND < 78.4	ND < 0.0029	ND < 0.0029	ND < 0.0029	ND < 0.0087	ND < 0.0029	--	--	4.5	--	--
EW-1-15'	1/25/2012	15	**2,160**	59.9	ND < 70.8	**0.177**	0.53	**9.15**	**11.5**	ND < 0.0598	--	--	3.9	--	--
EW-1-25'	1/26/2012	25	**3,270**	123	ND < 71.7	**2.54**	**12.7**	**10.5**	**51.8**	ND < 2.66	--	--	6.7	--	--
EW-1-30'	1/26/2012	30	**97.6**	ND < 18.8	ND < 75.4	**0.259**	0.0942	0.0849	1.85	ND < 0.0031	--	--	3.2	--	--
EW-2-10'	1/26/2012	10	**38.1**	ND < 19.6	ND < 78.4	0.0042	0.0054	0.0055	0.031	ND < 0.0030	--	--	8.3	--	--
EW-2-15'	1/26/2012	15	**2,270**	25.5	ND < 73.9	**0.129**	0.0142	2.01	0.103	ND < 0.0027	--	--	5.1	--	--
EW-2-30'	1/26/2012	30	9.8	ND < 19.0	ND < 76.0	0.005	ND <0.0027	ND <0.0027	ND < 0.0081	ND <0.0027	--	--	3.3	--	--
EW-3-15'	1/25/2012	15	30.1	ND < 19.0	ND < 75.9	ND < 0.0035	ND < 0.0035	ND < 0.0035	ND < 0.0105	ND < 0.0035	--	--	6.6	--	--
EW-3-20'	1/25/2012	20	**621**	29.7	ND < 64.5	**0.069**	0.0923	0.232	0.699	ND < 0.0031	--	--	2.9	--	--
EW-3-30'	1/25/2012	30	ND < 6.8	ND < 18.7	ND < 74.8	0.0201	0.0101	0.0113	0.036	ND < 0.0031	--	--	3.2	--	--
MW-11	10/19/2018	22.5-24	1	ND < 1.57	ND < 3.92	ND < 0.000471	0.0015	0.00118	ND < 0.00563	ND < 0.000347	ND < 0.000618	ND < 0.000559	0.462	0.0005	0.00354
MW-11 DUP	10/19/2018	22.5-24	1	ND < 1.59	ND < 3.98	ND < 0.000478	0.00238	0.00109	ND < 0.00571	ND < 0.000352	ND < 0.000627	ND < 0.000567	0.316	0.0005	0.00478
MW-11	10/19/2018	30-31.5	2	1.67	ND < 4.16	ND < 0.000500	0.00178	0.000696	ND < 0.00597	ND < 0.000369	ND < 0.000656	ND < 0.000594	1.28	0.0006	0.00375
MW-12	10/19/2018	17.5-19	54	ND < 1.46	ND < 3.65	ND < 0.000443	0.023	0.00183	0.00787	ND < 0.000327	ND < 0.000581	ND < 0.000526	1.03	0.0005	0.003285
MW-12	10/19/2018	22.5-24	**106**	13.8	ND < 3.79	ND < 0.000456	ND < 0.00142	0.0502	0.0314	ND < 0.000336	ND < 0.000598	ND < 0.000541	1.42	0.0005	0.1033
MW-12	10/19/2018	25-26.5	3	ND < 1.54	ND < 3.85	ND < 0.000462	ND < 0.00144	0.00412	ND < 0.00552	ND < 0.000341	ND < 0.000607	ND < 0.000549	1.47	0.0005	0.00468
MW-12	10/19/2018	32.5-34	4	ND < 1.66	ND < 4.16	ND < 0.000500	ND < 0.00156	0.000733	ND < 0.00597	ND < 0.000368	ND < 0.000656	ND < 0.000593	1.39	0.0006	0.00375

Historical Arcadis Table

Table 1
Soil Analytical Results - Monitoring Wells
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, Washington

All Concentrations are in milligrams per Kilogram (mg/kg)

Boring	Date	Depth	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Total cPAHs	Total Naphthalenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels			**30/100**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**0.1**	**0.005**	**--**	**250**	**0.1**	**5**

Notes:

MTCA Method A CULs
30/100 = GRO MTCA cleanup levels with benzene present is 30 mg/kg and without is 100 mg/kg
BOLD and highlighted values are greater than their respective MTCA Method A cleanup level
BOLD values are non-detect below the laboratory detection limit where the detection limit is higher than the MTCA Method A cleanup level
Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels for Soil, WAC Chapter 173-340-900, Table 740-1

Abbreviations:
-- = Not applicable or not analyzed
ND < = Not detected above the reporting limit
Depth = feet below ground surface
GRO = Total petroleum hydrocarbons (TPH) - Gasoline range Organics analyzed by Ecology Method NWTPH-Gx
DRO = TPH - Diesel Range Organics analyzed by Ecology Method NWTPH-Dx
HO = TPH - Heavy Oil Range Organics analyzed by Ecology Method NWTPH-Dx
BTEX = benzene, toluene, ethylbenzene and total xylenes - collectively by Environmental Protection Agency (EPA) Method 8260C
EDB = 1,2-Dibromoethane by EPA Method 8260C
EDC= 1,2-Dichloroethane by EPA Method 8260C
Lead by EPA 6000/7000 Series
cPAHs (Carcinogenic Polycyclic Aromatic Hydrocarbons) by EPA Method 8270, Total cPAHs are derived according to MTCA Cleanup Regulation Table 740-1 [d]
Naphthalenes samples by EPA Method 8270, total naphthalenes are derived according to the MTCA Cleanup Regulation Table 740-1 [o]

Laboratory Qualifiers
ND < = Not detected greater than laboratory detection limit. Value listed is laboratory detection limit.

Table 2
Soil Analytical Results - Remediation Wells
Former BP Facility No. 11060

4580 Fauntleroy Way SW, Seattle, WA 98126

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

Well	Date	Sample Depth (ft bgs)	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total cPAHs	Total Naphthalenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CLs) in mg/kg			**100/30 [1]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**8**	**0.1 [2]**	**5 [3]**
AS-1	8/1/2013	15	<5.9	<16.2	<64.8	<0.0039	<0.0039	<0.0039	<0.0117	0.02073	0.0366
AS-1	8/1/2013	20	**989**	167	<59.1	<0.0227	<0.0568	0.767	0.881	0.0189	0.5329
AS-1	8/1/2013	25	<5.7	<14.9	<59.7	<0.0031	<0.0031	0.0038	<0.0093	0.019	0.0336
AS-1	8/1/2013	27.5	<6.2	<16.3	<65	0.005	<0.0042	<0.0042	<0.0126	0.0207	0.0366
AS-2	6/13/2014	20	16	<3.5	<12	0.0012 J	0.0027 J	0.031	0.0094	0.00058 J	0.0053
AS-3	6/13/2014	10	2.9 J	7.3 J	39	--	--	--	--	**0.7451**	--
AS-3	6/13/2014	15	7.0	17	<11	<0.027	<0.054	<0.054	0.33	0.01836	--
AS-3	6/13/2014	20	**1,800**	8.1	<11	0.085 J	2.1	**8.3**	**33**	0.00055	--
AS-3	6/13/2014	25	**3,700**	5.6 J	<12	**0.63 J**	**21**	**19**	**84**	0.00862	--
AS-4	6/11/2014	15	<1.6	<3.6	<12	0.0073	<0.0011	0.0017 J	<0.0011	--	--
AS-5	6/11/2014	25	18	30	43	**0.62**	0.19 J	0.12 J	0.46	--	0.176
AS-6	6/11/2014	25	**130**	<3.8	<13	**0.34**	0.46	0.54	2.2	--	0.1
AS-6 (DUP-1)	6/11/2014	25	**71**	<3.8	<13	**0.20 J**	0.20 J	0.28	1.1	--	--
VE-2	8/1/2013	10	<6.6	<16.7	<66.7	<0.0042	<0.0042	<0.0042	<0.0127	0.0212	0.0375
VE-2	8/1/2013	13.5	8.3	<15.6	<62.8	0.0036	<0.0034	<0.0034	<0.0102	0.0199	0.0351
VE-4	6/13/2014	10	**440**	520	290	<0.026	0.061 J	0.14 J	0.98	**0.1846**	--

ft bgs = feet below ground surface
< = Not Detected: The given value is the method detection limit.
J = Estimated Value: The result is greater than or equal to the method detection limit and less than the limit of quantitation.
-- = Not Analyzed
DUP = Duplicate Sample
GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
HO = Total Petroleum Hydrocarbons - Heavy Oil Range Organics
cPAH = Carcinogenic Polycyclic Aromatic Hydrocarbons
GRO, DRO, HO methods by Ecology NW Methods; BTEX by 8260B, cPAH and Total Naphthalenes by EPA 8270C SIM

1 - 100/30 = GRO MTCA cleanup levels without benzene and the total of ethylbenzene, toluene, and xylene are less than 1% of the gasoline mixtures (100 mg/kg) and all other gasoline mixtures (30 mg/kg).
2 - MTCA Method A CL for benzo(a)pyrene. Total cPAH value is the sum of all analyzed cPAHs [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and ideno(1,2,3-cd)pyrene]normalized to benzo(a)pyrene toxicity based on the toxicity equivalency factors outlined in Table 708-2 of WAC 173-340-900.
3 - Total naphthlenes value is the sum of the naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene values.

BOLD = Constituent detected above Model Toxics Control Act Method A Cleanup Levels for soils

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
AS-1	5/7/2015	--	23.30	NP	--	--	NS
AS-1	3/2/2016	--	23.31	NP	--	--	NS
AS-2	3/2/2016	--	21.18	NP	--	--	NS
AS-3	3/2/2016	--	21.63	NP	--	--	NS
AS-4	3/2/2016	--	21.65	NP	--	--	NS
AS-5	3/2/2016	--	--	--	--	--	Dry
AS-6	3/2/2016	--	25.61	NP	--	--	NS
CW-2	3/2/2016	--	19.53	NP	--	--	NS
CW-3	3/2/2016	--	21.57	NP	--	--	NS
CW-4	3/2/2016	--	20.61	NP	--	--	NS
EW-1	5/9/2013	268.20	24.49	24.32	0.17	243.85	--
EW-1	5/7/2015	268.20	25.75	24.73	1.02	243.27	--
EW-1	3/2/2016	268.20	24.81	NP	--	243.39	NS
EW-1	6/6/2016	268.20	25.94	25.28	0.66	242.79	--
EW-1	9/12/2016	268.20	26.89	26.16	0.73	241.89	--
EW-1	12/12/2016	268.20	25.49	24.70	0.79	243.34	--
EW-1	2/22/2017	268.20	24.98	24.20	0.78	243.84	--
EW-1	8/29/2017	268.20	26.28	25.68	0.60	242.40	--
EW-1	10/25/2018	268.20	27.52	NP	--	240.68	NS
EW-1	2/20/2019	268.20	26.85	NP	--	241.35	NS
EW-1	5/14/2019	268.20	27.18	NP	--	241.02	NS
EW-1	8/27/2019	268.20	27.83	NP	--	240.37	NS
EW-1	11/25/2019	268.20	27.84	NP	--	240.36	NS
EW-1	3/25/2020	268.20	26.50	NP	--	241.70	NS
EW-1	8/6/2020	268.20	26.85	NP	--	241.35	NS
EW-2	5/9/2013	267.93	24.11	NP	--	243.82	NS
EW-2	5/7/2015	267.93	24.78	NP	--	243.15	NS
EW-2	3/2/2016	267.93	24.80	NP	--	243.13	NS
EW-2	6/6/2016	267.93	25.17	NP	--	242.76	NS
EW-2	9/12/2016	267.93	26.22	NP	--	241.71	NS
EW-2	12/12/2016	267.93	24.64	NP	--	243.29	NS
EW-2	2/22/2017	267.93	24.10	NP	--	243.83	NS
EW-2	8/29/2017	267.93	25.56	NP	--	242.37	NS
EW-2	10/25/2018	267.93	27.30	NP	--	240.63	NS
EW-2	2/20/2019	267.93	26.52	NP	--	241.41	NS
EW-2	5/14/2019	267.93	26.96	NP	--	240.97	NS
EW-2	8/27/2019	267.93	27.65	NP	--	240.28	NS
EW-2	11/25/2019	267.93	27.81	NP	--	240.12	NS
EW-2	3/25/2020	267.93	26.21	NP	--	241.72	NS

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
EW-2	8/6/2020	267.93	26.61	NP	--	241.32	NS
EW-3	5/9/2013	268.50	24.90	24.59	0.31	243.85	--
EW-3	5/7/2015	268.50	25.77	23.23	2.54	244.76	--
EW-3	3/2/2016	268.50	25.44	25.19	0.25	243.26	--
EW-3	9/12/2016	268.50	27.17	25.63	1.54	242.56	--
EW-3	12/12/2016	268.50	25.58	24.75	0.83	243.58	--
EW-3	2/22/2017	268.50	25.06	24.22	0.84	244.11	--
EW-3	8/29/2017	268.50	26.75	25.99	0.76	242.36	--
EW-3	10/25/2018	268.50	27.81	NP	--	240.69	NS
EW-3	2/20/2019	268.50	26.93	NP	--	241.57	NS
EW-3	5/14/2019	268.50	27.45	NP	--	241.05	NS
EW-3	8/27/2019	268.50	27.98	NP	--	240.52	NS
EW-3	11/25/2019	268.50	27.98	NP	--	240.52	NS
EW-3	3/25/2020	268.50	26.69	NP	--	241.81	NS
EW-3	8/6/2020	268.50	27.11	NP	--	241.39	NS
GMW-1	5/10/2011	--	22.08	NP	--	--	--
GMW-1	11/29/2011	--	23.83	NP	--	--	--
GMW-1	6/1/2012	--	--	--	--	--	NM
GMW-1	11/29/2012	265.63	--	--	--	--	NM
GMW-1	5/9/2013	265.63	22.58	NP	--	243.05	--
GMW-1	11/19/2013	265.63	24.00	NP	--	241.63	--
GMW-1	5/13/2014	265.63	22.83	NP	--	242.80	NS
GMW-1	5/14/2014	265.63	--	--	--	--	--
GMW-1	5/7/2015	265.63	23.48	NP	--	242.15	--
GMW-1	3/2/2016	265.63	22.48	NP	--	243.15	--
GMW-1	6/6/2016	265.63	23.51	NP	--	242.12	--
GMW-1	9/12/2016	265.63	24.89	NP	--	240.74	--
GMW-1	12/12/2016	265.63	22.95	NP	--	242.68	--
GMW-1	2/22/2017	265.63	22.02	NP	--	243.61	--
GMW-1	8/29/2017	265.63	23.86	NP	--	241.77	--
GMW-1	3/13/2018	265.63	23.20	NP	--	242.43	--
GMW-1	10/25/2018	265.63	26.22	26.16	0.06	239.46	--
GMW-1	2/20/2019	265.63	24.34	NP	--	241.29	--
GMW-1	5/13/2019	265.63	25.28	NP	--	240.35	--
GMW-1	8/27/2019	265.63	26.68	NP	--	238.95	--
GMW-1	11/25/2019	265.63	26.95	26.90	0.05	238.72	NS
GMW-1	3/25/2020	265.63	24.91	NP	--	240.72	--
GMW-1	6/2/2020	265.63	25.05	NP	--	240.58	--
GMW-1	8/6/2020	265.63	25.92	NP	--	239.71	--
GMW-1	12/10/2020	265.63	25.50	25.49	0.01	240.14	--
GMW-1	3/8/2021	265.63	23.35	NP	--	242.28	--
GMW-1	6/9/2021	265.63	24.62	NP	--	241.01	--
GMW-1	9/13/2021	265.63	26.70	NP	--	238.93	Dry
GMW-1	12/7/2021	265.63	24.55	NP	--	241.08	--
MW-1	5/11/1993	99.89	23.02	NP	--	76.87	--
MW-1	3/4/1994	99.89	24.32	NP	--	75.57	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	7/6/1994	99.89	24.60	NP	--	75.29	--
MW-1	10/7/1994	99.89	24.97	NP	--	74.92	--
MW-1	12/28/1994	99.89	24.86	NP	--	75.03	--
MW-1	3/13/1995	99.89	24.16	NP	--	75.73	--
MW-1	6/30/1995	99.89	23.98	NP	--	75.91	--
MW-1	9/6/1995	99.89	24.30	NP	--	75.59	--
MW-1	12/8/1995	99.89	24.41	NP	--	75.48	--
MW-1	3/11/1996	99.89	23.11	NP	--	76.78	--
MW-1	6/18/1996	99.89	22.80	NP	--	77.09	--
MW-1	9/9/1996	99.89	23.11	NP	--	76.78	--
MW-1	12/11/1996	99.89	23.07	NP	--	76.82	--
MW-1	3/13/1997	99.89	22.12	NP	--	77.77	--
MW-1	6/5/1997	99.89	21.75	NP	--	78.14	--
MW-1	9/5/1997	99.89	22.03	NP	--	77.86	--
MW-1	4/2/1998	99.89	21.27	NP	--	78.62	--
MW-1	6/8/1998	99.89	21.53	NP	--	78.36	--
MW-1	12/9/1998	99.89	22.22	NP	--	77.67	--
MW-1	6/26/1999	99.89	21.08	NP	--	78.81	--
MW-1	9/28/1999	99.89	21.88	NP	--	78.01	--
MW-1	1/19/2000	99.89	21.46	NP	--	78.43	--
MW-1	3/24/2000	99.89	21.40	NP	--	78.49	--
MW-1	7/2/2000	99.89	21.92	NP	--	77.97	--
MW-1	9/14/2000	99.89	22.54	NP	--	77.35	--
MW-1	12/14/2000	99.89	22.81	NP	--	77.08	--
MW-1	9/22/2001	99.89	23.55	NP	--	76.34	--
MW-1	12/9/2001	99.89	23.63	NP	--	76.26	--
MW-1	3/20/2002	99.89	22.88	NP	--	77.01	--
MW-1	6/11/2002	99.89	23.02	NP	--	76.87	--
MW-1	12/21/2002	99.89	24.54	NP	--	75.35	NS
MW-1	3/19/2003	99.89	24.50	NP	--	75.39	NS
MW-1	6/18/2003	99.89	24.36	NP	--	75.53	NS
MW-1	9/23/2003	99.89	--	--	--	--	NS
MW-1	10/21/2003	99.89	25.04	NP	--	74.85	--
MW-1	6/29/2004	99.89	24.22	NP	--	75.67	NS
MW-1	11/15/2004	99.89	25.11	NP	--	74.78	NS
MW-1	4/14/2005	99.89	25.10	NP	--	74.79	NS
MW-1	12/18/2005	99.89	25.46	NP	--	74.43	--
MW-1	6/11/2006	99.89	24.54	NP	--	75.35	--
MW-1	11/5/2006	99.89	25.59	NP	--	74.30	--
MW-1	9/25/2007	99.89	25.08	NP	--	74.81	--
MW-1	12/31/2007	99.89	25.23	NP	--	74.66	--
MW-1	5/29/2008	99.89	25.01	NP	--	74.88	--
MW-1	10/28/2008	99.89	25.80	NP	--	74.09	--
MW-1	6/22/2009	99.89	26.11	NP	--	73.78	--
MW-1	12/15/2009	99.89	26.31	NP	--	73.58	--
MW-1	5/24/2010	267.43	25.20	NP	--	242.23	--
MW-1	10/12/2010	267.43	25.09	NP	--	242.34	--
MW-1	5/10/2011	267.43	23.60	NP	--	243.83	--
MW-1	11/29/2011	267.43	24.84	NP	--	242.59	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	6/1/2012	267.43	23.67	NP	--	243.76	--
MW-1	11/29/2012	267.43	24.00	NP	--	243.43	--
MW-1	5/9/2013	267.43	23.79	NP	--	243.64	--
MW-1	11/19/2013	267.43	25.30	NP	--	242.13	--
MW-1	5/13/2014	267.43	24.12	NP	--	243.31	--
MW-1	5/7/2015	267.43	24.26	NP	--	243.17	--
MW-1	3/2/2016	267.43	24.53	NP	--	242.90	--
MW-1	6/6/2016	267.43	24.82	NP	--	242.61	NS
MW-1	9/12/2016	267.43	26.88	NP	--	240.55	IW
MW-1	12/12/2016	267.43	24.76	NP	--	242.67	NS
MW-1	2/22/2017	267.43	24.11	NP	--	243.32	--
MW-1	8/29/2017	267.43	25.20	NP	--	242.23	--
MW-1	3/13/2018	267.43	25.35	NP	--	242.08	--
MW-1	10/25/2018	267.43	26.43	NP	--	241.00	NS
MW-1	2/20/2019	267.43	26.37	NP	--	241.06	NS
MW-1	2/22/2019	267.43	26.33	NP	--	241.10	--
MW-1	5/14/2019	267.43	26.70	NP	--	240.73	--
MW-1	8/27/2019	267.43	27.20	NP	--	240.23	NS
MW-1	11/25/2019	267.43	27.21	NP	--	240.22	NS
MW-1	3/26/2020	267.43	26.02	NP	--	241.41	--
MW-1	6/3/2020	267.43	25.92	NP	--	241.51	--
MW-1	8/6/2020	267.43	26.32	NP	--	241.11	--
MW-1	12/10/2020	267.43	--	--	--	--	Dry
MW-1	3/8/2021	267.43	25.27	NP	--	242.16	--
MW-1	6/9/2021	267.43	25.76	25.76	0.00	241.67	--
MW-1	9/13/2021	267.43	26.77	NP	--	240.66	Dry
MW-1	12/7/2021	--	--	--	--	--	Dry
MW-1	3/8/2022	267.43	25.89	NP	--	241.54	--
MW-1	6/22/2022	267.43	26.07	NP	--	241.36	--
MW-2	5/11/1993	99.05	22.98	NP	--	76.07	--
MW-2	3/4/1994	99.05	24.30	NP	--	74.75	--
MW-2	7/6/1994	99.05	24.54	NP	--	74.51	--
MW-2	10/7/1994	99.05	24.94	NP	--	74.11	--
MW-2	12/28/1994	99.05	24.60	NP	--	74.45	--
MW-2	3/13/1995	99.05	23.84	NP	--	75.21	--
MW-2	6/30/1995	99.05	23.72	NP	--	75.33	--
MW-2	9/6/1995	99.05	23.97	NP	--	75.08	--
MW-2	12/8/1995	99.05	23.97	NP	--	75.08	--
MW-2	3/11/1996	99.05	22.66	NP	--	76.39	--
MW-2	6/18/1996	99.05	22.18	NP	--	76.87	--
MW-2	9/9/1996	99.05	22.72	NP	--	76.33	--
MW-2	12/11/1996	99.05	22.67	NP	--	76.38	--
MW-2	3/13/1997	99.05	21.91	NP	--	77.14	--
MW-2	6/5/1997	99.05	21.06	NP	--	77.99	--
MW-2	9/5/1997	99.05	21.74	NP	--	77.31	--
MW-2	4/2/1998	99.05	20.71	NP	--	78.34	--
MW-2	6/8/1998	99.05	21.25	NP	--	77.80	--
MW-2	9/17/1998	99.05	22.10	NP	--	76.95	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	12/9/1998	99.05	21.99	NP	--	77.06	--
MW-2	3/17/1999	99.05	19.67	NP	--	79.38	--
MW-2	6/26/1999	99.05	21.26	NP	--	77.79	--
MW-2	9/28/1999	99.05	21.75	NP	--	77.30	--
MW-2	1/19/2000	99.05	21.12	NP	--	77.93	--
MW-2	3/24/2000	99.05	20.74	NP	--	78.31	--
MW-2	7/2/2000	99.05	21.51	NP	--	77.54	--
MW-2	9/14/2000	99.05	22.31	NP	--	76.74	--
MW-2	12/14/2000	99.05	22.97	NP	--	76.08	--
MW-2	9/22/2001	99.05	23.59	NP	--	75.46	--
MW-2	12/9/2001	99.05	23.27	NP	--	75.78	--
MW-2	3/20/2002	99.05	22.41	NP	--	76.64	--
MW-2	6/11/2002	99.05	22.61	NP	--	76.44	--
MW-2	12/21/2002	99.05	24.30	NP	--	74.75	--
MW-2	3/19/2003	99.05	23.90	NP	--	75.15	--
MW-2	6/18/2003	99.05	23.87	NP	--	75.18	--
MW-2	9/23/2003	99.05	24.33	NP	--	74.72	--
MW-2	10/21/2003	99.05	24.38	NP	--	74.67	--
MW-2	6/29/2004	99.05	23.74	NP	--	75.31	--
MW-2	11/15/2004	99.05	24.70	NP	--	74.35	--
MW-2	4/14/2005	99.05	24.69	NP	--	74.36	--
MW-2	12/18/2005	99.05	25.15	NP	--	73.90	--
MW-2	6/11/2006	99.05	24.01	NP	--	75.04	--
MW-2	11/5/2006	99.05	25.40	NP	--	73.65	--
MW-2	9/25/2007	99.05	24.72	NP	--	74.33	--
MW-2	12/31/2007	99.05	24.67	NP	--	74.38	--
MW-2	5/29/2008	99.05	24.73	NP	--	74.32	--
MW-2	10/28/2008	99.05	25.74	NP	--	73.31	--
MW-2	6/22/2009	99.05	25.91	NP	--	73.14	--
MW-2	12/15/2009	99.05	25.87	NP	--	73.18	--
MW-2	5/24/2010	266.69	24.64	NP	--	242.05	--
MW-2	10/12/2010	266.69	25.03	NP	--	241.66	--
MW-2	5/10/2011	266.69	23.23	NP	--	243.46	--
MW-2	11/29/2011	266.69	24.82	NP	--	241.87	--
MW-2	6/1/2012	266.69	23.60	NP	--	243.09	--
MW-2	11/29/2012	266.69	23.86	NP	--	242.83	--
MW-2	5/9/2013	266.69	23.41	NP	--	243.28	--
MW-2	11/19/2013	266.69	24.40	NP	--	242.29	--
MW-2	5/13/2014	266.69	23.74	NP	--	242.95	--
MW-2	5/7/2015	266.69	24.14	NP	--	242.55	--
MW-2	3/2/2016	266.69	23.79	NP	--	242.90	--
MW-2	6/6/2016	266.69	24.49	NP	--	242.20	--
MW-2	9/12/2016	266.69	26.69	NP	--	240.00	--
MW-2	12/12/2016	266.69	23.96	NP	--	242.73	--
MW-2	2/22/2017	266.69	23.18	NP	--	243.51	--
MW-2	8/29/2017	266.69	24.86	NP	--	241.83	--
MW-2	3/13/2018	266.69	24.45	NP	--	242.24	--
MW-2	10/25/2018	266.69	26.85	NP	--	239.84	--
MW-2	2/20/2019	266.69	25.27	NP	--	241.42	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	5/14/2019	266.69	26.20	NP	--	240.49	--
MW-2	8/27/2019	266.69	27.30	NP	--	239.39	NS
MW-2	11/26/2019	266.69	27.29	NP	--	239.40	--
MW-2	3/26/2020	266.69	25.44	NP	--	241.25	--
MW-2	6/3/2020	266.69	25.60	NP	--	241.09	--
MW-2	8/7/2020	266.69	26.22	NP	--	240.47	--
MW-2	12/10/2020	266.69	24.06	NP	--	242.63	--
MW-2	3/8/2021	266.69	24.32	NP	--	242.37	--
MW-2	6/9/2021	266.69	25.45	NP	--	241.24	--
MW-2	9/13/2021	266.69	27.79	NP	--	238.90	Dry
MW-2	12/7/2021	266.69	25.12	NP	--	241.57	--
MW-2	3/8/2022	266.69	24.48	NP	--	242.21	--
MW-2	6/22/2022	266.69	25.03	NP	--	241.66	--
MW-3	6/7/1993	98.53	22.28	NP	--	76.25	--
MW-3	3/4/1994	98.53	23.62	NP	--	74.91	--
MW-3	7/6/1994	98.53	23.84	NP	--	74.69	--
MW-3	10/7/1994	98.53	24.21	NP	--	74.32	--
MW-3	12/28/1994	98.53	23.91	NP	--	74.62	--
MW-3	3/13/1995	98.53	23.12	NP	--	75.41	--
MW-3	6/30/1995	98.53	23.87	NP	--	74.66	--
MW-3	9/6/1995	98.53	23.14	NP	--	75.39	--
MW-3	12/8/1995	98.53	23.20	NP	--	75.33	--
MW-3	3/11/1996	98.53	21.63	NP	--	76.90	--
MW-3	6/18/1996	98.53	21.20	NP	--	77.33	--
MW-3	9/9/1996	98.53	21.67	NP	--	76.86	--
MW-3	12/11/1996	98.53	21.87	NP	--	76.66	--
MW-3	3/13/1997	98.53	20.67	NP	--	77.86	--
MW-3	6/5/1997	98.53	19.83	NP	--	78.70	--
MW-3	9/5/1997	98.53	20.72	NP	--	77.81	--
MW-3	4/2/1998	98.53	19.63	NP	--	78.90	--
MW-3	6/8/1998	98.53	20.26	NP	--	78.27	--
MW-3	9/17/1998	98.53	21.21	NP	--	77.32	--
MW-3	12/9/1998	98.53	21.06	NP	--	77.47	--
MW-3	3/17/1999	98.53	18.72	NP	--	79.81	--
MW-3	6/26/1999	98.53	19.92	NP	--	78.61	--
MW-3	9/28/1999	98.53	20.79	NP	--	77.74	--
MW-3	1/19/2000	98.53	20.19	NP	--	78.34	--
MW-3	3/24/2000	98.53	19.64	NP	--	78.89	--
MW-3	7/2/2000	98.53	20.53	NP	--	78.00	--
MW-3	9/14/2000	98.53	21.34	NP	--	77.19	--
MW-3	12/14/2000	98.53	21.90	NP	--	76.63	--
MW-3	9/22/2001	98.53	22.82	NP	--	75.71	--
MW-3	12/9/2001	98.53	22.50	NP	--	76.03	--
MW-3	3/20/2002	98.53	21.55	NP	--	76.98	--
MW-3	6/11/2002	98.53	21.69	NP	--	76.84	--
MW-3	12/21/2002	98.53	24.37	NP	--	74.16	--
MW-3	3/19/2003	98.53	23.17	NP	--	75.36	NS
MW-3	6/18/2003	98.53	22.82	NP	--	75.71	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-3	9/23/2003	98.53	23.55	NP	--	74.98	NS
MW-3	10/21/2003	98.53	23.52	NP	--	75.01	--
MW-3	6/29/2004	98.53	--	--	--	--	NS
MW-3	11/15/2004	98.53	23.95	NP	--	74.58	--
MW-3	4/14/2005	98.53	23.90	NP	--	74.63	--
MW-3	12/18/2005	98.53	24.42	NP	--	74.11	--
MW-3	6/11/2006	98.53	23.48	NP	--	75.05	--
MW-3	11/5/2006	98.53	24.59	NP	--	73.94	--
MW-3	9/25/2007	98.53	23.84	NP	--	74.69	--
MW-3	12/31/2007	98.53	23.83	NP	--	74.70	--
MW-3	5/29/2008	98.53	23.90	NP	--	74.63	--
MW-3	10/28/2008	98.53	24.97	NP	--	73.56	--
MW-3	6/22/2009	98.53	25.29	NP	--	73.24	--
MW-3	12/15/2009	98.53	25.14	NP	--	73.39	--
MW-3	5/24/2010	266.00	24.10	NP	--	241.90	--
MW-3	10/12/2010	266.00	24.40	NP	--	241.60	--
MW-3	5/10/2011	266.00	22.55	NP	--	243.45	--
MW-3	11/29/2011	266.00	24.19	NP	--	241.81	--
MW-3	6/1/2012	266.00	22.94	NP	--	243.06	--
MW-3	11/29/2012	266.00	22.90	NP	--	243.10	--
MW-3	5/9/2013	266.00	22.72	NP	--	243.28	--
MW-3	11/19/2013	266.00	24.30	NP	--	241.70	--
MW-3	5/13/2014	266.00	22.95	NP	--	243.05	--
MW-3	5/7/2015	266.00	23.52	NP	--	242.48	--
MW-3	3/2/2016	266.00	22.12	NP	--	243.88	--
MW-3	6/6/2016	266.00	23.76	NP	--	242.24	--
MW-3	9/12/2016	266.00	25.08	NP	--	240.92	--
MW-3	12/12/2016	266.00	22.42	NP	--	243.58	--
MW-3	2/22/2017	266.00	20.02	NP	--	245.98	--
MW-3	8/29/2017	266.00	24.09	NP	--	241.91	--
MW-3	3/13/2018	266.00	23.22	NP	--	242.78	--
MW-3	10/25/2018	266.00	26.11	NP	--	239.89	--
MW-3	2/20/2019	266.00	23.86	NP	--	242.14	NS
MW-3	5/14/2019	266.00	25.42	NP	--	240.58	--
MW-3	8/27/2019	266.00	26.38	NP	--	239.62	NS
MW-3	11/25/2019	266.00	24.70	NP	--	241.30	--
MW-3	3/26/2020	266.00	25.79	NP	--	240.21	--
MW-3	6/2/2020	266.00	24.64	NP	--	241.36	NS
MW-3	8/7/2020	266.00	25.53	NP	--	240.47	--
MW-3	12/10/2020	266.00	24.59	NP	--	241.41	--
MW-3	3/8/2021	266.00	23.11	NP	--	242.89	--
MW-3	6/9/2021	266.00	24.63	NP	--	241.37	--
MW-3	9/13/2021	266.00	26.07	NP	--	239.93	--
MW-3	12/7/2021	266.00	22.98	NP	--	243.02	--
MW-3	3/8/2022	266.00	23.19	NP	--	242.81	--
MW-3	6/22/2022	266.00	24.07	NP	--	241.93	--
MW-4	5/11/1993	100.26	23.03	NP	--	77.23	--
MW-4	3/4/1994	100.26	26.83	22.83	4.00	76.63	--

Table 3
Groundwater Gauging Data
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-4	7/6/1994	100.26	25.63	24.20	1.43	75.77	--
MW-4	10/7/1994	100.26	26.07	24.44	1.63	75.49	--
MW-4	12/28/1994	100.26	25.85	24.42	1.43	75.55	--
MW-4	3/13/1995	100.26	25.59	23.71	1.88	76.17	--
MW-4	6/30/1995	100.26	24.64	23.53	1.11	76.51	--
MW-4	9/6/1995	100.26	24.78	23.73	1.05	76.32	--
MW-4	12/8/1995	100.26	24.94	23.89	1.05	76.16	--
MW-4	3/11/1996	100.26	24.68	22.30	2.38	77.48	--
MW-4	6/18/1996	100.26	24.04	21.93	2.11	77.91	--
MW-4	9/9/1996	100.26	24.08	22.23	1.85	77.66	--
MW-4	12/11/1996	100.26	23.07	22.69	0.38	77.49	--
MW-4	3/17/1999	100.26	--	--	--	--	--
MW-4	9/28/1999	100.26	--	--	--	--	--
MW-4	1/19/2000	100.26	--	--	--	--	--
MW-4	3/24/2000	100.26	--	--	--	--	--
MW-4	7/2/2000	100.26	--	--	--	--	--
MW-4	9/14/2000	100.26	--	--	--	--	--
MW-4	9/22/2001	100.26	26.60	23.33	3.27	76.28	--
MW-4	12/9/2001	100.26	25.50	23.13	2.37	76.66	--
MW-4	3/20/2002	100.26	26.50	22.77	3.73	76.74	--
MW-4	6/11/2002	100.26	24.25	23.15	1.10	76.89	--
MW-4	12/21/2002	100.26	--	--	--	--	NS
MW-4	3/19/2003	100.26	--	--	--	--	NS
MW-4	6/18/2003	100.26	--	--	--	--	NS
MW-4	9/23/2003	100.26	22.31	22.24	0.07	78.01	--
MW-4	10/21/2003	100.26	21.79	NP	--	78.47	--
MW-4	6/29/2004	100.26	22.88	NP	--	77.38	--
MW-4	11/15/2004	100.26	23.07	21.62	1.45	78.35	--
MW-4	4/14/2005	100.26	23.82	21.93	1.89	77.95	--
MW-4	12/18/2005	100.26	23.43	23.35	0.08	76.89	--
MW-4	6/11/2006	100.26	21.87	21.86	0.01	78.40	--
MW-4	11/5/2006	100.26	22.92	22.91	0.01	77.35	--
MW-4	9/25/2007	100.26	22.15	22.13	0.02	78.13	--
MW-4	12/31/2007	100.26	--	--	--	--	NS
MW-4	5/29/2008	100.26	--	--	--	--	NM
MW-4	10/28/2008	100.26	--	--	--	--	Dry
MW-4	6/22/2009	100.26	24.21	24.17	0.04	76.08	--
MW-4	12/15/2009	100.26	24.04	23.76	0.28	76.44	--
MW-4	5/24/2010	267.78	--	--	--	--	NM
MW-4	5/10/2011	267.78	--	--	--	--	NM
MW-4	11/29/2011	267.78	--	--	--	--	NM
MW-4	6/1/2012	267.78	--	--	--	--	NM
MW-4	11/29/2012	267.78	24.00	23.90	0.10	243.86	--
MW-4	5/9/2013	267.78	26.48	22.65	3.83	244.36	--
MW-4	11/19/2013	267.78	26.61	24.80	1.81	242.62	--
MW-4	5/13/2014	267.78	25.80	23.30	2.50	243.98	--
MW-4	5/7/2015	267.78	26.50	23.55	2.95	243.64	--
MW-4	3/2/2016	267.78	24.67	23.27	1.40	244.23	--
MW-4	6/6/2016	267.78	25.86	24.33	1.53	243.14	--

Table 3
Groundwater Gauging Data
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-4	9/12/2016	267.78	26.51	25.40	1.11	242.16	--
MW-4	12/12/2016	267.78	23.27	NP	--	244.51	--
MW-4	2/22/2017	267.78	22.63	22.56	0.07	245.21	--
MW-4	8/29/2017	267.78	26.50	24.82	1.68	242.62	NS
MW-4	3/13/2018	267.78	24.74	24.26	0.48	243.42	NS
MW-4	10/25/2018	267.78	26.76	26.48	0.28	241.24	NS
MW-4	2/20/2019	267.78	24.80	NP	--	242.98	NS
MW-4	5/14/2019	267.78	26.33	NP	--	241.45	NS
MW-4	8/27/2019	267.78	26.51	NP	--	241.27	NS
MW-4	11/25/2019	267.78	26.51	NP	--	241.27	NS
MW-4	3/26/2020	267.78	24.62	NP	--	243.16	--
MW-4	6/2/2020	267.78	24.65	NP	--	243.13	NS
MW-4	8/6/2020	267.78	26.29	26.15	0.14	241.60	NS
MW-4	12/10/2020	267.78	25.81	25.76	0.05	242.01	--
MW-4	3/8/2021	267.78	24.01	NP	--	243.77	--
MW-4	6/9/2021	267.78	25.28	NP	--	242.50	--
MW-4	9/13/2021	267.78	26.82	NP	--	240.96	Dry
MW-4	12/7/2021	267.78	24.36	NP	--	243.42	--
MW-4	3/8/2022	267.78	23.40	NP	--	244.38	--
MW-4	6/22/2022	267.78	25.41	NP	--	242.37	--
MW-5	5/11/1993	100.88	22.97	NP	--	77.91	--
MW-5	3/4/1994	100.88	24.35	NP	--	76.53	--
MW-5	7/6/1994	100.88	24.72	NP	--	76.16	--
MW-5	10/7/1994	100.88	25.02	NP	--	75.86	--
MW-5	12/28/1994	100.88	24.98	NP	--	75.90	--
MW-5	3/13/1995	100.88	24.41	NP	--	76.47	--
MW-5	6/30/1995	100.88	24.06	NP	--	76.82	--
MW-5	9/6/1995	100.88	24.27	NP	--	76.61	--
MW-5	12/8/1995	100.88	24.49	NP	--	76.39	--
MW-5	3/11/1996	100.88	23.33	NP	--	77.55	--
MW-5	6/18/1996	100.88	22.91	NP	--	77.97	--
MW-5	9/9/1996	100.88	23.07	NP	--	77.81	--
MW-5	12/11/1996	100.88	23.13	NP	--	77.75	--
MW-5	3/13/1997	100.88	22.28	NP	--	78.60	--
MW-5	6/5/1997	100.88	21.78	NP	--	79.10	--
MW-5	9/5/1997	100.88	21.92	NP	--	78.96	--
MW-5	4/2/1998	100.88	21.35	NP	--	79.53	--
MW-5	6/8/1998	100.88	21.48	NP	--	79.40	--
MW-5	9/17/1998	100.88	22.12	NP	--	78.76	--
MW-5	12/9/1998	100.88	22.33	NP	--	78.55	--
MW-5	3/17/1999	100.88	20.93	NP	--	79.95	--
MW-5	6/26/1999	100.88	21.02	NP	--	79.86	--
MW-5	9/28/1999	100.88	21.76	NP	--	79.12	--
MW-5	1/19/2000	100.88	21.65	NP	--	79.23	--
MW-5	3/24/2000	100.88	21.48	NP	--	79.40	--
MW-5	7/2/2000	100.88	22.01	NP	--	78.87	--
MW-5	9/14/2000	100.88	22.59	NP	--	78.29	--
MW-5	12/14/2000	100.88	22.95	NP	--	77.93	--

Table 3
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-5	9/22/2001	100.88	23.86	NP	--	77.02	--
MW-5	12/9/2001	100.88	23.90	NP	--	76.98	--
MW-5	3/20/2002	100.88	23.13	NP	--	77.75	--
MW-5	6/11/2002	100.88	23.09	NP	--	77.79	--
MW-5	12/21/2002	100.88	24.65	NP	--	76.23	--
MW-5	3/19/2003	100.88	24.68	NP	--	76.20	--
MW-5	6/18/2003	100.88	24.37	NP	--	76.51	--
MW-5	9/23/2003	100.88	24.88	NP	--	76.00	--
MW-5	10/21/2003	100.88	24.99	NP	--	75.89	--
MW-5	6/29/2004	100.88	24.22	NP	--	76.66	--
MW-5	11/15/2004	100.88	24.97	NP	--	75.91	--
MW-5	4/14/2005	100.88	25.08	NP	--	75.80	--
MW-5	12/18/2005	100.88	25.47	NP	--	75.41	--
MW-5	6/11/2006	100.88	24.43	NP	--	76.45	--
MW-5	11/5/2006	100.88	25.55	NP	--	75.33	--
MW-5	9/25/2007	100.88	24.95	NP	--	75.93	--
MW-5	12/31/2007	100.88	25.16	NP	--	75.72	--
MW-5	5/29/2008	100.88	25.01	NP	--	75.87	--
MW-5	10/28/2008	100.88	25.89	NP	--	74.99	--
MW-5	6/22/2009	100.88	26.95	NP	--	73.93	--
MW-5	12/15/2009	100.88	26.57	NP	--	74.31	--
MW-5	5/24/2010	100.88	25.55	NP	--	75.33	--
MW-5	10/12/2010	268.46	25.74	NP	--	242.72	--
MW-5	5/10/2011	268.46	24.61	NP	--	243.85	--
MW-5	11/29/2011	268.46	25.55	NP	--	242.91	--
MW-5	6/1/2012	268.46	24.60	NP	--	243.86	--
MW-5	11/29/2012	268.46	25.31	NP	--	243.15	--
MW-5	5/9/2013	268.46	24.52	NP	--	243.94	--
MW-5	11/19/2013	268.46	26.35	NP	--	242.11	--
MW-5	5/13/2014	268.46	25.18	NP	--	243.28	--
MW-5	5/7/2015	268.46	25.22	NP	--	243.24	--
MW-5	3/2/2016	268.46	25.55	NP	--	242.91	--
MW-5	6/6/2016	268.46	25.74	NP	--	242.72	--
MW-5	9/12/2016	268.46	27.43	NP	--	241.03	IW
MW-5	12/12/2016	268.46	25.36	NP	--	243.10	--
MW-5	2/22/2017	268.46	25.00	NP	--	243.46	--
MW-5	8/29/2017	268.46	26.20	NP	--	242.26	--
MW-5	3/13/2018	268.46	26.39	NP	--	242.07	--
MW-5	10/25/2018	268.46	27.13	NP	--	241.33	NS
MW-5	2/20/2019	268.46	27.33	NP	--	241.13	NS
MW-5	5/14/2019	268.46	27.24	NP	--	241.22	--
MW-5	8/27/2019	268.46	27.40	NP	--	241.06	NS
MW-5	11/25/2019	268.46	27.55	NP	--	240.91	NS
MW-5	3/25/2020	268.46	26.84	NP	--	241.62	--
MW-5	6/2/2020	268.46	26.80	NP	--	241.66	NS
MW-5	8/6/2020	268.46	27.03	NP	--	241.43	NS
MW-5	12/10/2020	268.46	--	--	--	--	Dry
MW-5	3/8/2021	268.46	26.06	NP	--	242.40	--
MW-5	6/9/2021	268.46	26.70	NP	--	241.76	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-5	9/13/2021	268.46	27.16	NP	--	241.30	Dry
MW-5	12/7/2021	--	--	--	--	--	Dry
MW-5	3/8/2022	268.46	26.61	NP	--	241.85	IW
MW-5	6/22/2022	268.46	26.90	NP	--	241.56	--
MW-6	9/5/1997	98.62	21.20	NP	--	77.42	--
MW-6	4/2/1998	98.62	19.70	NP	--	78.92	--
MW-6	6/8/1998	98.62	20.58	NP	--	78.04	--
MW-6	9/17/1998	98.62	21.87	NP	--	76.75	--
MW-6	12/9/1998	98.62	21.20	NP	--	77.42	--
MW-6	3/17/1999	98.62	18.49	NP	--	80.13	--
MW-6	6/26/1999	98.62	18.49	NP	--	80.13	--
MW-6	9/28/1999	98.62	21.40	NP	--	77.22	--
MW-6	1/19/2000	98.62	20.39	NP	--	78.23	--
MW-6	3/24/2000	98.62	19.63	NP	--	78.99	--
MW-6	9/14/2000	98.62	21.92	NP	--	76.70	--
MW-6	12/14/2000	98.62	22.51	NP	--	76.11	--
MW-6	9/22/2001	98.62	23.31	NP	--	75.31	--
MW-6	12/9/2001	98.62	22.24	NP	--	76.38	--
MW-6	3/20/2002	98.62	21.44	NP	--	77.18	--
MW-6	6/11/2002	98.62	21.90	NP	--	76.72	--
MW-6	12/21/2002	98.62	--	--	--	--	NS
MW-6	3/19/2003	98.62	--	--	--	--	NS
MW-6	6/18/2003	98.62	--	--	--	--	NS
MW-6	9/23/2003	98.62	--	--	--	--	NS
MW-6	10/21/2003	98.62	22.69	NP	--	75.93	--
MW-6	6/29/2004	98.62	22.88	NP	--	75.74	--
MW-6	11/15/2004	98.62	24.12	NP	--	74.50	--
MW-6	4/14/2005	98.62	23.75	NP	--	74.87	--
MW-6	12/18/2005	98.62	24.79	NP	--	73.83	--
MW-6	6/11/2006	98.62	23.09	NP	--	75.53	--
MW-6	11/5/2006	98.62	25.80	NP	--	72.82	--
MW-6	9/25/2007	98.62	24.13	NP	--	74.49	--
MW-6	12/31/2007	98.62	23.59	NP	--	75.03	--
MW-6	5/29/2008	98.62	24.21	NP	--	74.41	--
MW-6	10/28/2008	98.62	25.47	NP	--	73.15	--
MW-6	6/22/2009	98.62	25.32	NP	--	73.30	--
MW-6	12/15/2009	98.62	23.33	NP	--	75.29	--
MW-6	5/24/2010	266.06	22.90	NP	--	243.16	--
MW-6	10/12/2010	266.06	23.06	NP	--	243.00	--
MW-6	5/10/2011	266.06	22.01	NP	--	244.05	--
MW-6	11/29/2011	266.06	23.42	NP	--	242.64	--
MW-6	6/1/2012	266.06	22.75	NP	--	243.31	--
MW-6	11/29/2012	266.06	--	--	--	--	NM
MW-6	5/9/2013	266.06	22.82	NP	--	243.24	--
MW-6	11/19/2013	266.06	24.00	NP	--	242.06	--
MW-6	5/13/2014	266.06	22.76	NP	--	243.30	--
MW-6	5/7/2015	266.06	23.71	NP	--	242.35	--
MW-6	6/6/2016	266.06	23.82	NP	--	242.24	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-6	9/12/2016	266.06	25.22	NP	--	240.84	--
MW-6	12/12/2016	266.06	22.66	NP	--	243.40	--
MW-6	2/22/2017	266.06	21.24	NP	--	244.82	--
MW-6	8/29/2017	266.06	24.16	NP	--	241.90	--
MW-6	3/13/2018	265.97	23.04	NP	--	242.93	--
MW-6	10/25/2018	265.97	26.28	NP	--	239.69	--
MW-6	2/20/2019	265.97	13.90	NP	--	252.07	NS
MW-6	2/22/2019	265.97	14.14	NP	--	251.83	--
MW-6	5/14/2019	265.97	25.51	NP	--	240.46	NS
MW-6	8/27/2019	265.97	26.73	NP	--	239.24	--
MW-6	11/26/2019	265.97	26.86	NP	--	239.11	NS
MW-6	3/26/2020	265.97	15.40	NP	--	250.57	--
MW-6	6/2/2020	265.97	15.09	NP	--	250.88	--
MW-6	8/7/2020	265.97	26.00	NP	--	239.97	NS
MW-6	12/10/2020	265.97	14.24	NP	--	251.73	--
MW-6	3/8/2021	265.97	13.52	NP	--	252.45	--
MW-6	6/9/2021	265.97	24.83	NP	--	241.14	--
MW-6	9/13/2021	265.97	26.14	NP	--	239.83	--
MW-6	12/7/2021	265.97	14.09	NP	--	251.88	--
MW-6	3/8/2022	265.97	15.19	NP	--	250.78	--
MW-6	6/22/2022	265.97	15.03	NP	--	250.94	--
MW-7	4/2/1998	97.32	18.79	NP	--	78.53	--
MW-7	6/8/1998	97.32	19.60	NP	--	77.72	--
MW-7	9/17/1998	97.32	20.82	NP	--	76.50	--
MW-7	12/9/1998	97.32	20.21	NP	--	77.11	--
MW-7	3/17/1999	97.32	17.61	NP	--	79.71	--
MW-7	6/26/1999	97.32	19.29	NP	--	78.03	--
MW-7	12/14/2000	97.32	--	--	--	--	--
MW-7	12/9/2001	97.32	--	--	--	--	--
MW-7	3/20/2002	97.32	--	--	--	--	--
MW-7	6/11/2002	97.32	--	--	--	--	--
MW-7	6/18/2003	97.32	--	--	--	--	AB
MW-8	4/2/1998	98.49	19.99	NP	--	78.50	--
MW-8	6/8/1998	98.49	20.39	NP	--	78.10	--
MW-8	9/17/1998	98.49	21.21	NP	--	77.28	--
MW-8	12/9/1998	98.49	21.03	NP	--	77.46	--
MW-8	3/17/1999	98.49	19.03	NP	--	79.46	--
MW-8	6/26/1999	98.49	20.02	NP	--	78.47	--
MW-8	12/14/2000	98.49	--	--	--	--	--
MW-8	12/9/2001	98.49	--	--	--	--	--
MW-8	3/20/2002	98.49	--	--	--	--	--
MW-8	6/11/2002	98.49	--	--	--	--	--
MW-8	6/18/2003	98.49	--	--	--	--	AB
MW-9	10/12/2010	263.35	23.89	NP	--	239.46	--
MW-9	5/10/2011	263.35	20.70	NP	--	242.65	--
MW-9	11/29/2011	263.35	22.64	NP	--	240.71	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	6/1/2012	263.35	--	--	--	--	NM
MW-9	11/29/2012	263.35	--	--	--	--	NM
MW-9	5/9/2013	263.35	21.09	NP	--	242.26	--
MW-9	11/19/2013	263.35	22.80	NP	--	240.55	--
MW-9	5/13/2014	263.35	21.39	NP	--	241.96	--
MW-9	5/7/2015	263.35	22.04	NP	--	241.31	--
MW-9	3/2/2016	263.35	22.29	NP	--	241.06	NS
MW-9	6/6/2016	263.35	22.01	NP	--	241.34	NS
MW-9	9/12/2016	263.35	23.43	NP	--	239.92	--
MW-9	2/22/2017	263.35	21.71	NP	--	241.64	NS
MW-9	8/29/2017	263.35	22.47	NP	--	240.88	--
MW-9	3/13/2018	263.35	21.78	NP	--	241.57	NS
MW-9	10/25/2018	263.35	24.61	NP	--	238.74	--
MW-9	2/20/2019	263.35	23.27	NP	--	240.08	--
MW-9	5/13/2019	263.35	23.78	NP	--	239.57	--
MW-9	8/27/2019	263.35	25.09	NP	--	238.26	--
MW-9	11/26/2019	263.35	25.60	NP	--	237.75	--
MW-9	3/26/2020	263.35	23.72	NP	--	239.63	--
MW-9	6/2/2020	263.35	23.76	NP	--	239.59	--
MW-9	8/7/2020	263.35	24.48	NP	--	238.87	--
MW-9	12/10/2020	263.35	24.33	NP	--	239.02	--
MW-9	3/8/2021	263.35	23.00	NP	--	240.35	--
MW-9	6/9/2021	263.35	23.02	NP	--	240.33	--
MW-9	9/13/2021	263.35	24.60	NP	--	238.75	--
MW-9	12/7/2021	263.35	23.47	NP	--	239.88	--
MW-10	6/1/2012	268.30	24.20	NP	--	244.10	--
MW-10	11/29/2012	268.30	25.00	NP	--	243.30	--
MW-10	5/9/2013	268.30	24.25	NP	--	244.05	--
MW-10	11/19/2013	268.30	25.80	NP	--	242.50	--
MW-10	5/13/2014	268.30	24.78	NP	--	243.52	--
MW-10	5/7/2015	268.30	24.84	NP	--	243.46	--
MW-10	9/12/2016	268.30	26.52	NP	--	241.78	--
MW-10	8/29/2017	268.30	25.93	NP	--	242.37	--
MW-11	10/25/2018	266.38	26.40	NP	--	239.98	--
MW-11	2/20/2019	266.38	25.49	NP	--	240.89	--
MW-11	5/13/2019	266.38	25.99	NP	--	240.39	--
MW-11	8/27/2019	266.38	26.83	NP	--	239.55	--
MW-11	11/25/2019	266.38	27.13	NP	--	239.25	--
MW-11	3/25/2020	266.38	25.39	NP	--	240.99	--
MW-11	6/2/2020	266.38	25.34	NP	--	241.04	--
MW-11	8/6/2020	266.38	25.79	NP	--	240.59	--
MW-11	12/10/2020	266.38	26.25	NP	--	240.13	--
MW-11	3/8/2021	266.38	24.40	NP	--	241.98	--
MW-11	6/9/2021	266.38	25.12	NP	--	241.26	--
MW-11	9/13/2021	266.38	26.32	NP	--	240.06	--
MW-11	12/7/2021	266.38	25.70	NP	--	240.68	--

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	10/25/2018	266.51	27.39	NP	--	239.12	--
MW-12	2/20/2019	266.51	26.21	NP	--	240.30	--
MW-12	5/13/2019	266.51	26.78	NP	--	239.73	--
MW-12	8/27/2019	266.51	27.82	NP	--	238.69	--
MW-12	11/25/2019	266.51	28.19	NP	--	238.32	--
MW-12	3/26/2020	266.51	26.50	NP	--	240.01	--
MW-12	6/2/2020	266.51	26.53	NP	--	239.98	--
MW-12	8/6/2020	266.51	27.05	NP	--	239.46	--
MW-12	12/10/2020	266.51	27.31	NP	--	239.20	--
MW-12	3/8/2021	266.51	25.32	NP	--	241.19	--
MW-12	6/9/2021	266.51	26.11	NP	--	240.40	--
MW-12	9/13/2021	266.51	27.40	NP	--	239.11	--
MW-12	12/7/2021	266.51	26.55	NP	--	239.96	--
VE-1	4/2/1998	--	--	--	--	--	--
VE-1	9/17/1998	--	--	--	--	--	--
VE-1	12/9/1998	--	--	--	--	--	--
VE-1	3/17/1999	--	--	--	--	--	--
VE-1	6/26/1999	--	--	--	--	--	--
VE-1	9/28/1999	--	--	--	--	--	--
VE-1	3/24/2000	--	--	--	--	--	--
VE-1	7/2/2000	--	--	--	--	--	--
VE-1	9/14/2000	--	--	--	--	--	--
VE-1	12/14/2000	--	23.02	NP	--	--	--
VE-1	9/22/2001	--	24.22	NP	--	--	--
VE-1	12/9/2001	--	23.90	23.83	0.07	--	--
VE-1	3/20/2002	--	23.30	23.25	0.05	--	--
VE-1	6/11/2002	--	23.25	23.14	0.11	--	--
VE-1	12/21/2002	--	24.89	NP	--	--	--
VE-1	3/19/2003	--	24.71	NP	--	--	--
VE-1	6/18/2003	--	24.50	24.45	0.05	--	--
VE-1	9/23/2003	--	25.01	24.98	0.03	--	--
VE-1	10/22/2003	--	24.98	24.81	0.17	--	--
VE-1	6/29/2004	--	25.12	NP	--	--	--
VE-1	11/15/2004	--	25.40	24.79	0.61	--	--
VE-1	4/14/2005	--	26.15	24.84	1.31	--	--
VE-1	12/18/2005	--	26.00	25.65	0.35	--	--
VE-1	6/11/2006	--	26.53	NP	--	--	--
VE-1	11/5/2006	--	26.33	25.88	0.45	--	--
VE-1	9/25/2007	--	25.02	24.88	0.14	--	--
VE-1	12/31/2007	--	--	--	--	--	NS
VE-1	5/29/2008	--	25.63	24.79	0.84	--	--
VE-1	10/28/2008	--	26.07	25.80	0.27	--	--
VE-1	6/22/2009	--	--	--	--	--	Dry
VE-1	12/15/2009	--	26.56	26.50	0.06	--	--
VE-1	5/24/2010	268.17	26.70	NP	--	241.47	NS
VE-1	5/10/2011	268.17	--	--	--	--	NM
VE-1	11/29/2012	268.17	24.05	23.95	0.10	244.20	--
VE-1	5/9/2013	268.17	24.23	NP	--	243.94	NS

Table 3
Groundwater Gauging Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VE-1	11/19/2013	268.17	26.35	25.80	0.55	242.26	--
VE-1	5/13/2014	268.17	25.20	24.80	0.40	243.29	--
VE-1	5/7/2015	268.17	25.40	24.79	0.61	243.26	--
VE-1	3/2/2016	268.17	24.99	NP	--	243.18	NS
VE-2	5/7/2015	--	--	--	--	--	Dry
VE-2	3/2/2016	--	13.84	NP	--	--	NS
VE-3	3/2/2016	--	12.99	NP	--	--	NS
VE-4	3/2/2016	--	14.45	NP	--	--	NS
VE-5	3/2/2016	--	14.15	NP	--	--	NS

Notes:
TOC - Top of Casing
ft - feet (in NAVD 88)
LNAPL - Light Non-Aqueous Phase Liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.80)
Wells were resurveyed in 2010 and are referenced to vertical datum NAVD 88 and horizontal datum NAD 83/98
-- - No Information Available
NP - No Product
Dry - Well Dry
AB - Well Abandoned
IW - Insufficient volume of water in the well to collect representative sample
NM - Not Measured
NS - Not Sampled

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

CONSTITUENT		B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
UNIT		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
Well ID	Date												
GMW-1	5/10/2011	2.4	< 1.0	69.7	94.8	< 1.0	--	--	**5,930**	**1,900**	< 420	**28.4**	--
GMW-1	11/29/2011	< 1.0	< 1.0	86.9	113	--	--	--	**6,080**	**610**	< 380	< 10.0	--
GMW-1	5/9/2013	< 1.0	< 1.0	4.4	4.6	< 1.0	--	--	**1,010**	< 420	< 420	< 10.0	< 10.0
GMW-1	11/19/2013	< 0.50	< 0.70	6.6	6.8	< 0.50	--	--	**1,400**	**2,500**	< 73	**16.7**	1.2
GMW-1	5/14/2014	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	590	**560**	< 66	< 4.7	< 4.7
GMW-1	5/7/2015	< 0.50	< 0.50	10	10	< 0.50	--	--	**1,600**	480	< 66	< 4.7	< 4.7
GMW-1	3/2/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	**1,400**	< 46	< 100	--	--
GMW-1	6/6/2016	< 0.50	< 0.50	5.3	4.0	< 0.50	--	--	**3,300**	130	< 100	--	--
GMW-1	9/12/2016	< 0.50	< 0.50	32	34	< 0.50	--	--	**4,600**	210	< 67	--	--
GMW-1	12/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	350	< 50	400	--	--
GMW-1	2/22/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	82.2 J	< 82.5	< 165	--	--
GMW-1	8/29/2017	< 0.331	0.480 J	2.45	2.66 J	< 0.367	--	--	**2,070**	216	104 J	--	--
GMW-1	3/13/2018	< 1.00	< 1.00	0.394 J	< 3.00	< 1.00	--	--	**2,500**	99.7 J	< 250	--	--
GMW-1	10/25/2018	< 1.00	< 1.00	9.58	12.8	< 1.00	< 0.0100	< 1.00	**4,200**	**9,050**	346 J	**16.2**	14.5
GMW-1	2/20/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	773 B	143 J	< 83.3	< 1.90	< 1.90
GMW-1	5/13/2019	< 0.331	< 0.412	2.36	4.18	< 0.367	< 0.00240	< 0.361	**985**	**771**	< 83.3	< 1.90	--
GMW-1	8/27/2019	< 0.0896	< 0.412	12	13.9	< 0.102	< 0.00240	< 0.108	**2,750**	**777**	< 167	8.01	--
GMW-1	3/25/2020	0.171 J	< 0.412	1.1	1.06 J	< 0.102	< 0.00240	< 0.108	594	409	< 83.3	< 1.90	--
GMW-1	6/2/2020	< 0.0941	< 0.278	0.216 J	0.210 J	< 0.101	< 0.00536	< 0.0819	**1,840**	--	--	< 2.95	--
GMW-1	8/6/2020	0.242 J	1.98	4.55	4.15	< 0.101	< 0.00536	< 0.0819	**1,400**	**751**	< 83.3	3.04 J	--
GMW-1	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	< 120	< 370	< 10	< 10
GMW-1	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	**2,200**	420	< 370	< 2.0	< 2.0
GMW-1	9/13/2021	<1.0	<1.0	<1.0	<2.0	<1.0	--	--	700	**2,600**	<350	3.2	<2.0
GMW-1	12/7/2021	<1.0	<1.0	<1.0	<2.0	<1.0	--	--	590	360	<360	<2.0	<2.0
MW-1	5/11/1993	**82**	11	8	14	--	--	--	**3,300**	--	--	--	--
MW-1	3/4/1994	**6**	3	3	11	--	--	--	**830**	**580**	--	**38**	< 3
MW-1	7/6/1994	**5**	< 0.5	2	10	--	--	--	**900**	< 250	--	--	--
MW-1	10/7/1994	**6**	< 0.5	3	11	--	--	--	**1,500**	--	--	--	--
MW-1	12/28/1994	**5**	< 0.5	2	7	--	--	--	**1,400**	--	--	--	--
MW-1	3/13/1995	**16**	< 0.5	3	9	--	--	--	**1,400**	--	--	--	--
MW-1	6/30/1995	4	< 0.5	3	7	--	--	--	**1,400**	--	--	--	--
MW-1	9/6/1995	**5**	< 0.5	3	6	--	--	--	**1,300**	--	--	--	--
MW-1	12/8/1995	**7**	2	2	7	--	--	--	**1,300**	--	--	--	--
MW-1	3/11/1996	3	< 0.5	< 0.5	1	--	--	--	**900**	--	--	--	--
MW-1	6/18/1996	1	1	< 0.5	2	--	--	--	400	--	--	--	--
MW-1	9/9/1996	2	< 0.5	1	1	13	--	--	600	--	--	--	--
MW-1	12/11/1996	4	2	2	4	< 10	--	--	710	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-1	3/13/1997	< 0.5	< 0.5	< 0.5	< 1.0	< 5	--	--	100	--	--	--	--
MW-1	6/5/1997	2	2	< 0.5	< 1.5	5	--	--	250	--	--	--	--
MW-1	9/5/1997	**8**	4	2	6	8	--	--	300	--	--	--	--
MW-1	4/2/1998	1	3	< 0.5	< 1.5	< 5	--	--	210	--	--	--	--
MW-1	6/8/1998	< 0.5	3	1	4	6	--	--	300	--	--	--	--
MW-1	12/9/1998	< 0.5	< 5.0	< 5.0	< 5.0	< 5.0	--	--	< 500	--	--	--	--
MW-1	6/26/1999	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	< 100	--	--	--	--
MW-1	1/19/2000	< 0.5	4	1	3	< 0.5	--	--	< 50	--	--	--	--
MW-1	7/2/2000	1	< 0.5	1	2	2	--	--	120	--	--	--	--
MW-1	12/14/2000	< 10	19	< 10	< 30	< 40	--	--	**1,700**	--	--	--	--
MW-1	10/21/2003	**32.5**	4.61	17.3	19.2	< 1.00	--	--	**3,270**	--	--	--	--
MW-1	12/18/2005	**10.8**	2.04	1.23	2.76	< 1.00	--	--	**2,960**	--	--	--	--
MW-1	6/11/2006	**11.4**	1.12	1.6	2.34	19.8	--	--	**1,840**	--	--	--	--
MW-1	11/5/2006	**73.2**	6.12	2.04	< 6.00	--	--	--	**3,880**	--	--	--	--
MW-1	9/25/2007	**27.8**	1.67	0.86	< 3.00	--	--	--	**1,640**	--	--	--	--
MW-1	12/31/2007	**22.7**	1.34	1.03	< 3.00	--	--	--	**1,970**	--	--	--	--
MW-1	5/29/2008	3.58	0.58	< 0.500	< 3.00	--	--	--	**2,370**	--	--	--	--
MW-1	10/28/2008	2.8	1.07	< 0.500	< 3.00	--	--	--	**1,450**	--	--	--	--
MW-1	6/22/2009	**30**	5.7	24	30.5	--	--	--	**2,200**	--	--	4.9	< 2.00
MW-1	12/15/2009	**11**	2	4.8	3.6	--	--	--	**1,500**	--	--	3.8	< 2.00
MW-1	5/24/2010	**18**	< 2.5	< 2.5	6.4	--	--	--	**940**	--	--	--	--
MW-1	10/12/2010	2.8	< 1.0	1.2	< 3.0	5.2	--	--	**849**	--	--	< 10.0	--
MW-1	5/10/2011	**17.8**	6.6	1.8	10.9	2.5	--	--	642	**840**	< 420	< 10.0	--
MW-1	11/29/2011	**5.5**	< 1.0	< 1.0	< 3.0	--	--	--	**815**	< 75	< 380	10.3	--
MW-1	6/1/2012	3.6	< 1.0	< 1.0	3.0	7.4	--	--	544	362	< 396	< 10.0	< 10.0
MW-1	11/29/2012	1.2	< 1.0	< 1.0	< 3.0	< 1.0	--	--	**1,320**	< 430	< 430	11.3	< 3.0
MW-1	5/9/2013	**6.3**	< 1.0	< 1.0	4.1	1.6	--	--	557	**620**	< 430	< 10.0	< 10.0
MW-1	11/19/2013	1.9 J	< 0.70	< 0.80	1.7 J	1.5 J	--	--	470	400	320	4.8	0.15 J
MW-1	5/13/2014	1.4	< 0.50	< 0.50	0.57 J	0.67 J	--	--	490	250	110 J	6.9 J	< 4.7
MW-1	5/7/2015	1.2	< 0.50	< 0.50	< 0.50	< 0.50	--	--	610	270	190 J	**18.7**	7.1 J
MW-1	3/2/2016	1.2	< 0.50	0.77 J	3.0	< 0.50	--	--	460	140	< 110	--	--
MW-1	2/22/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	212	447	222 J	--	--
MW-1	8/29/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	526	**611**	450	--	--
MW-1	3/13/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	--	--	298 B	369	352	--	--
MW-1	2/22/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	< 31.6	369	322	< 1.90	< 1.90
MW-1	5/14/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	40.0 J	271	220 J	< 1.90	< 1.90
MW-1	3/26/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	104 B	339	131 J	< 1.90	--
MW-1	6/3/2020	< 0.0941	< 0.278	< 0.137	< 0.174	< 0.101	< 0.00536	< 0.0819	160	--	--	< 2.95	--
MW-1	8/6/2020	0.133 J	< 0.278	< 0.137	< 0.174	< 0.101	< 0.00536	< 0.0819	186 B	261	101 J	< 2.95	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-1	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	410	360	< 10	< 10
MW-1	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	**510**	< 350	< 2.0	< 2.0
MW-1	3/8/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	77	**1,700**	**930**	< 2.0	< 2.0
MW-1	6/22/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	< 250	**630**	< 250	< 0.50	< 0.50
MW-2	5/11/1993	**2,500**	48	100	240	--	--	--	**17,000**	--	--	--	--
MW-2	3/4/1994	**1,500**	20	130	180	--	--	--	**4,300**	**1,300**	--	5	< 3
MW-2	7/6/1994	**1,100**	16	53	97	--	--	--	**4,400**	390	--	--	--
MW-2	10/7/1994	**1,100**	18	57	82	--	--	--	**4,400**	--	--	--	--
MW-2	12/28/1994	**250**	5	13	14	--	--	--	**2,100**	--	--	--	--
MW-2	3/13/1995	**200**	12	29	50	--	--	--	**2,700**	--	--	--	--
MW-2	6/30/1995	**400**	8	50	39	--	--	--	**3,400**	--	--	--	--
MW-2	9/6/1995	**350**	8	50	35	--	--	--	**3,400**	--	--	--	--
MW-2	12/8/1995	**610**	5	29	36	--	--	--	**3,100**	--	--	--	--
MW-2	3/11/1996	**280**	12	100	120	--	--	--	**5,400**	--	--	--	--
MW-2	6/18/1996	**280**	12	130	56	--	--	--	**4,500**	--	--	--	--
MW-2	9/9/1996	**790**	5	78	35	< 1.0	--	--	**4,100**	--	--	--	--
MW-2	12/11/1996	**460**	13	65	41	**43**	--	--	**3,700**	--	--	--	--
MW-2	3/13/1997	**140**	12	130	48	< 50	--	--	**3,200**	--	--	--	--
MW-2	6/5/1997	**160**	22	180	79	< 100	--	--	**3,400**	--	--	--	--
MW-2	4/2/1998	**170**	51	35	210	< 50	--	--	**4,700**	--	--	--	--
MW-2	6/8/1998	**420**	26	150	75	**140**	--	--	**3,800**	--	--	--	--
MW-2	9/17/1998	**720**	15	79	44	< 5.0	--	--	**2,900**	--	--	--	--
MW-2	12/9/1998	**520**	8	100	62	< 5.0	--	--	**4,500**	--	--	--	--
MW-2	3/17/1999	**19**	27	300	230	< 5.0	--	--	**5,000**	--	--	--	--
MW-2	6/26/1999	**400**	29	160	130	13	--	--	**3,400**	--	--	--	--
MW-2	9/28/1999	**690**	20	23	110	**87**	--	--	**7,300**	--	--	--	--
MW-2	1/19/2000	**920**	20	260	74	< 0.5	--	--	**8,700**	--	--	--	--
MW-2	3/24/2000	**310**	79	240	97	< 5	--	--	**10,000**	--	--	--	--
MW-2	7/2/2000	**520**	35	190	85	**49**	--	--	**8,200**	--	--	--	--
MW-2	9/14/2000	**1,100**	100	110	100	< 5	--	--	**14,000**	--	--	--	--
MW-2	12/14/2000	**740**	< 10	68	< 30	< 40	--	--	**15,000**	--	--	--	--
MW-2	9/22/2001	**180**	9	240	110	**20**	--	--	**12,000**	--	--	--	--
MW-2	12/9/2001	**310**	9.5	100	96	< 4.0	--	--	**14,000**	--	--	--	--
MW-2	3/20/2002	**250**	< 5.0	220	98	**280**	--	--	**15,000**	--	--	--	--
MW-2	6/11/2002	**290**	< 10	160	57	< 40	--	--	**13,000**	--	--	--	--
MW-2	12/21/2002	**111**	13.4	211	70.3	**148**	--	--	**5,970**	--	--	--	--
MW-2	3/19/2003	**79.9**	8.71	156	55	< 25.0	--	--	**5,270**	--	--	--	--
MW-2	6/18/2003	**36.7**	14.7	245	119	**143**	--	--	**6,770**	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-2	9/23/2003	**40.5**	15.8	179	103	< 20.0	--	--	**6,490**	--	--	--	--
MW-2	10/21/2003	**31.1**	9.38	86	61	< 1.00	--	--	**4,600**	--	--	--	--
MW-2	6/29/2004	**17.8**	11.2	228	76.5	**95.2**	--	--	**5,550**	--	--	--	--
MW-2	11/15/2004	**12.3**	6.11	135	63.3	< 2.00	--	--	**5,670**	--	--	--	--
MW-2	4/14/2005	**130**	2.8	41.8	26.6	< 2.00	--	--	**4,680**	--	--	--	--
MW-2	12/18/2005	**122**	3.5	43.9	27.8	< 5.00	--	--	**5,700**	--	--	--	--
MW-2	6/11/2006	4.48	5.8	118	56.7	< 2.00	--	--	**5,450**	--	--	--	--
MW-2	11/5/2006	**263**	< 5.00	46.2	< 30.0	--	--	--	**7,490**	--	--	--	--
MW-2	9/25/2007	**715**	9.74	50.8	64	--	--	--	**7,530**	--	--	--	--
MW-2	12/31/2007	**477**	10.6	69.3	76.3	--	--	--	**6,000**	--	--	--	--
MW-2	5/29/2008	**648**	11.1	55.9	48.4	--	--	--	**9,600**	--	--	--	--
MW-2	10/28/2008	**1,430**	16	194	145	--	--	--	**10,300**	--	--	--	--
MW-2	6/22/2009	**1,200**	40	100	130	--	--	--	**4,800**	--	--	< 2.00	< 2.00
MW-2	12/15/2009	**1,600**	8.2	66	82	--	--	--	**4,300**	--	--	< 2.00	< 2.00
MW-2	5/24/2010	**320**	7.7	69	84	--	--	--	**4,200**	--	--	--	--
MW-2	10/12/2010	**1,890**	14.8	54.8	39.7	15.5	--	--	**3,590**	--	--	< 10.0	--
MW-2	5/10/2011	**281**	4.2	69.9	49.9	7.3	--	--	**5,520**	**1,000**	**2,000**	< 10.0	--
MW-2	11/29/2011	**549**	7.0	82.6	61.6	--	--	--	**5,640**	98	< 380	< 10.0	--
MW-2	6/1/2012	**107**	12.7	64.2	46.1	5.0	--	--	**2,940**	**2,240**	**3,080**	10.0	< 10.0
MW-2	11/29/2012	**399**	10.2	187	154	14.7	--	--	**10,400**	**2,100**	**760**	7.7	3.2
MW-2	5/9/2013	**42.9**	6.2	115	35.4	< 5.0	--	--	**3,660**	**1,700**	< 400	12.3	< 10.0
MW-2	11/19/2013	**7.3**	4.4 J	17	40	6.3	--	--	**1,400**	280	100 J	9.8	3.2
MW-2	5/13/2014	**79**	3.3 J	58	20	6.0	--	--	**3,100**	**1,800**	**880**	6.6 J	< 4.7
MW-2	5/7/2015	**33**	6.1	91	32	2.4	--	--	**2,700**	**1,900**	**690**	**34.1**	< 4.7
MW-2	3/2/2016	**54**	5.3 J	94	26	< 5.0	--	--	**5,100**	**1,600**	< 100	--	--
MW-2	6/6/2016	**43**	4.9	92	21	1.1 J	--	--	**5,000**	**880**	**790**	--	--
MW-2	9/12/2016	**130**	6.5	83	20	2.2	--	--	**5,000**	**710**	**660**	--	--
MW-2	12/12/2016	4.1	0.74 J	12	10	< 0.50	--	--	**1,000**	**590**	< 110	--	--
MW-2	2/22/2017	< 0.331	< 0.412	2.06	2.08 J	< 0.367	--	--	**1,310**	**1,370**	321 J	--	--
MW-2	8/29/2017	**27.4**	10.7	90.9	29.4	< 0.367	--	--	**10,000**	**1,070**	242 J	--	--
MW-2	3/13/2018	**7.65**	11.5	90.0	14.6	< 1.00	--	--	**3,110**	**2,360**	**742**	--	--
MW-2	10/25/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0100	< 1.00	171 B	**788**	444	**25.5**	0.623 J
MW-2	2/20/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	85.8 BJ	199 J	175 J	< 1.90	< 1.90
MW-2	5/14/2019	1.45	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	40.0 J	250	197 J	< 1.90	--
MW-2	11/26/2019	0.883 J	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	256 B	414	**706**	**79.2**	< 1.90
MW-2	3/26/2020	1.39	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	134 B	**2,400**	456	8.84	--
MW-2	6/3/2020	0.307 J	< 0.278	0.337 J	1.52 J	< 0.101	< 0.00536	< 0.0819	**3,320**	--	--	8.7	--
MW-2	8/7/2020	0.910 J	349 J	0.452 J	1.36 J	< 0.101	< 0.00536	< 0.0819	377 B	**4,300**	431	< 2.95	--
MW-2	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	590	190	< 350	< 4.0	< 4.0

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Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-2	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	300	< 370	< 10	< 10
MW-2	6/9/2021	1.3	< 1.0	< 1.0	< 2.0	< 1.0	--	--	410	**1,200**	< 350	< 2.0	< 2.0
MW-2	12/7/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	220	420	< 2.0	< 2.0
MW-2	3/8/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 50	140	< 380	< 2.0	< 2.0
MW-2	6/22/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	< 250	< 100	< 260	<0.50	<0.50
MW-3	6/7/1993	**140**	7	13	14	--	--	--	**2,200**	--	--	--	--
MW-3	3/4/1994	**99**	2	11	10	--	--	--	**1,200**	**590**	--	4	< 3
MW-3	7/6/1994	**44**	6	26	27	--	--	--	**1,500**	270	--	--	--
MW-3	10/7/1994	**63**	4	16	13	--	--	--	**1,500**	--	--	--	--
MW-3	12/28/1994	**77**	3	13	9	--	--	--	**1,800**	--	--	--	--
MW-3	3/13/1995	**87**	4	18	10	--	--	--	**1,700**	--	--	--	--
MW-3	6/30/1995	**90**	3	52	13	--	--	--	**1,800**	--	--	--	--
MW-3	9/6/1995	**96**	3	41	14	--	--	--	**1,700**	--	--	--	--
MW-3	12/8/1995	**73**	4	23	15	--	--	--	**1,800**	--	--	--	--
MW-3	3/11/1996	**120**	11	170	36	--	--	--	**2,800**	--	--	--	--
MW-3	6/18/1996	**150**	18	320	59	--	--	--	**3,500**	--	--	--	--
MW-3	9/9/1996	**62**	16	220	96	15	--	--	**3,500**	--	--	--	--
MW-3	12/11/1996	**96**	9	< 0.5	34	< 10	--	--	**2,100**	--	--	--	--
MW-3	3/13/1997	**97**	13	250	65	< 50	--	--	**3,100**	--	--	--	--
MW-3	6/5/1997	**46**	19	250	130	< 100	--	--	**3,900**	--	--	--	--
MW-3	9/5/1997	**98**	29	270	140	< 5	--	--	**4,400**	--	--	--	--
MW-3	4/2/1998	**80**	25	320	150	< 50	--	--	**3,700**	--	--	--	--
MW-3	6/8/1998	**60**	22	240	96	< 50	--	--	**3,500**	--	--	--	--
MW-3	12/9/1998	**63**	9	170	59	< 5.0	--	--	**3,200**	--	--	--	--
MW-3	6/26/1999	**72**	16	270	52	**56**	--	--	**3,100**	--	--	--	--
MW-3	1/19/2000	**72**	29	430	110	< 0.5	--	--	**5,700**	--	--	--	--
MW-3	7/2/2000	**35**	18	230	64	7	--	--	**3,300**	--	--	--	--
MW-3	12/14/2000	**40**	< 10	210	< 30	< 40	--	--	**5,500**	--	--	--	--
MW-3	12/9/2001	**42**	4.1	77	22	< 4.0	--	--	**4,200**	--	--	--	--
MW-3	6/11/2002	**77**	< 5.0	320	54	< 20	--	--	**8,400**	--	--	--	--
MW-3	12/21/2002	**37.7**	3.31	68.6	18.3	**39.3**	--	--	**3,440**	--	--	--	--
MW-3	6/18/2003	**39.1**	4.22	113	30.3	**62.6**	--	--	**4,020**	--	--	--	--
MW-3	10/21/2003	**19.8**	2.92	31.2	16.3	< 1.00	--	--	**3,190**	--	--	--	--
MW-3	11/15/2004	**15.8**	2.36	20.9	11.1	2.36	--	--	**3,170**	--	--	--	--
MW-3	4/14/2005	**17.1**	5.21	14.3	11.2	< 2.00	--	--	**3,340**	--	--	--	--
MW-3	12/18/2005	**15.1**	2.92	20.7	15.1	< 1.00	--	--	**4,150**	--	--	--	--
MW-3	6/11/2006	**20.9**	3.6	30	21.3	1.11	--	--	**4,000**	--	--	--	--
MW-3	11/5/2006	**16.8**	2.85	19	16.6	--	--	--	**4,970**	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-3	9/25/2007	**18.2**	2.34	17.1	13.8	--	--	--	**4,530**	--	--	--	--
MW-3	12/31/2007	**16.5**	2.38	32.7	16.1	--	--	--	**4,490**	--	--	--	--
MW-3	5/29/2008	**16.5**	1.83	14.4	15	--	--	--	**5,350**	--	--	--	--
MW-3	10/28/2008	**14.4**	1.86	13.8	10.3	--	--	--	**3,250**	--	--	--	--
MW-3	6/22/2009	**15**	1.7	35	7.3	--	--	--	**2,000**	--	--	< 2.00	< 2.00
MW-3	12/15/2009	**13**	1.5	28	7.3	--	--	--	**2,100**	--	--	7.7	< 2.00
MW-3	5/24/2010	**29**	6.2	28	19	--	--	--	**2,300**	--	--	--	--
MW-3	10/12/2010	**31.1**	< 1.0	16.6	4.7	< 1.0	--	--	**2,380**	--	--	< 10.0	--
MW-3	5/10/2011	**33.6**	1.2	57.5	7.9	2.4	--	--	**3,280**	**820**	**840**	< 10.0	--
MW-3	11/29/2011	**30.4**	< 1.0	21.0	6.9	--	--	--	**3,130**	< 76	< 380	< 10.0	--
MW-3	6/1/2012	**29.0**	< 1.0	35.9	7.6	2.6	--	--	**2,360**	**512**	446	< 10.0	< 10.0
MW-3	11/29/2012	3.2	1.9	40.7	10.6	1.8	--	--	**2,320**	**670**	**500**	4.1	< 3.0
MW-3	5/9/2013	**32.8**	4.2	98.3	13.9	2.7	--	--	**2,850**	**610**	< 420	< 10.0	< 10.0
MW-3	11/19/2013	3.5 J	< 0.70	3.4 J	1.3 J	0.68 J	--	--	380	**620**	340	3.2	0.47 J
MW-3	5/13/2014	**8.4**	0.94 J	17	3.7	1.1	--	--	**1,100**	**710**	**700**	< 4.7	< 4.7
MW-3	5/7/2015	**9.9**	< 0.50	10	2.1	1.2	--	--	**1,800**	430	440	< 4.7	< 4.7
MW-3	3/2/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 48	150 J	--	--
MW-3	6/6/2016	1.4	< 0.50	0.78 J	< 0.50	< 0.50	--	--	500	110	180 J	--	--
MW-3	9/12/2016	4.3	< 0.50	2.1	< 0.50	< 0.50	--	--	**1,200**	100	< 67	--	--
MW-3	12/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	53 J	210	140 J	--	--
MW-3	2/22/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	245	254	< 165	--	--
MW-3	8/29/2017	3.87	0.434 J	3.82	1.78 J	< 0.367	--	--	**1,310**	383	238 J	--	--
MW-3	3/13/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	--	--	52.8 B J	79.1 J	115 J	--	--
MW-3	10/25/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0100	< 1.00	35.6 B J	69.3 J	< 250	0.868 B J	0.602 J
MW-3	5/14/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	< 31.6	71.9 J	101 J	< 1.90	--
MW-3	11/25/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00245	< 0.361	63.6 BJ	< 66.7	276	2.06 J	--
MW-3	3/26/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	< 31.6	101 J	94.3 J	< 1.90	--
MW-3	8/7/2020	< 0.0941	< 0.278	< 0.137	1.44 J	< 0.101	< 0.00536	< 0.0819	66.5 BJ	109 J	101 J	< 2.95	--
MW-3	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-3	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	120	< 360	< 10	< 10
MW-3	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	120	< 350	< 2.0	< 2.0
MW-3	9/13/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	140	< 350	< 2.0	< 2.0
MW-3	12/7/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	110	< 360	< 2.0	< 2.0
MW-3	3/8/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 50	< 110	< 360	< 2.0	< 2.0
MW-3	6/22/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	< 250	< 100	< 250	< 0.50	< 0.50
MW-4	5/11/1993	**8,700**	**4,000**	57	**3,200**	--	--	--	**31,000**	--	--	--	--
MW-4	3/17/1999	**12,000**	**17,000**	**1,800**	**10,000**	< 50	--	--	**100,000**	--	--	--	--
MW-4	9/28/1999	**27,000**	**65,000**	**18,000**	**100,000**	< 1000	--	--	**97,000**	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-4	1/19/2000	**22,000**	**18,000**	**2,400**	**15,000**	< 5	--	--	**100,000**	--	--	--	--
MW-4	3/24/2000	**13,000**	**18,000**	**2,200**	**13,000**	< 5	--	--	**100,000**	--	--	--	--
MW-4	7/2/2000	**13,000**	**17,000**	**1,800**	**10,000**	**220**	--	--	**92,000**	--	--	--	--
MW-4	9/14/2000	**22,000**	**27,000**	**6,900**	**23,000**	< 5	--	--	**160,000**	--	--	--	--
MW-4	12/9/2001	**12,000**	**10,000**	**1,900**	**8,800**	< 40	--	--	**110,000**	--	--	--	--
MW-4	3/20/2002	**13,000**	**19,000**	**2,500**	**13,000**	**360**	--	--	**100,000**	--	--	--	--
MW-4	6/11/2002	**13,000**	**17,000**	**2,300**	**12,000**	< 400	--	--	**95,000**	--	--	--	--
MW-4	9/23/2003	**7,140**	**8,980**	**1,270**	**8,820**	< 50.0	--	--	**75,900**	--	--	--	--
MW-4	10/21/2003	**3,190**	**6,370**	**779**	**6,160**	< 500	--	--	**44,700**	--	--	--	--
MW-4	6/29/2004	**11,200**	**16,300**	**3,550**	**22,600**	**2,500**	--	--	**378,000**	--	--	--	--
MW-4	12/18/2005	**9,430**	**12,800**	**2,000**	**13,500**	< 100	--	--	**214,000**	--	--	--	--
MW-4	6/11/2006	**13,000**	**18,200**	**2,300**	**14,000**	< 1000	--	--	**117,000**	--	--	--	--
MW-4	11/5/2006	**6,950**	**10,500**	**2,070**	**13,500**	--	--	--	**120,000**	--	--	--	--
MW-4	12/12/2016	**120**	37	57	**1,000**	< 2.5	--	--	**25,000**	**2,100**	380	--	--
MW-4	3/26/2020	**162**	209	130	**1,670**	< 5.10	< 0.00240	< 5.40	**17,400**	**11,200**	439	**204**	**53.5**
MW-4	3/8/2021	**80**	530	330	**3,300**	< 1.0	--	< 1.0	**23,000**	**7,700**	**1,600**	**74**	**24**
MW-4	6/9/2021	**85**	120	130	**1,800**	< 1.0	--	--	**15,000**	**13,000**	**2,000**	**82**	**29**
MW-4	12/7/2021	**61**	73	130	**2,300 H**	< 1.0	--	--	**19,000**	**11,000**	**1,900**	**220**	**110**
MW-4	3/8/2022	1.6	< 1.0	6.3	61	< 1.0	--	--	**950**	**760**	**630**	**74**	**46**
MW-4	6/22/2022	**15**	10	45	340	< 1.0	--	--	**6,800**	**7,000**	< 260	**110**	**48**
MW-5	5/11/1993	**130**	25	23	22	--	--	--	**1,800**	--	--	--	--
MW-5	3/4/1994	**26**	6	11	8	--	--	--	710	420	--	**27**	< 3
MW-5	7/6/1994	**11**	3	1	4	--	--	--	400	< 250	--	--	--
MW-5	10/7/1994	**13**	4	2	4	--	--	--	510	--	--	--	--
MW-5	12/28/1994	**46**	13	20	22	--	--	--	**1,300**	--	--	--	--
MW-5	3/13/1995	**34**	8	40	28	--	--	--	**2,800**	--	--	--	--
MW-5	6/30/1995	**50**	11	12	15	--	--	--	**1,100**	--	--	--	--
MW-5	9/6/1995	**42**	14	30	18	--	--	--	**1,100**	--	--	--	--
MW-5	12/8/1995	**32**	7	42	62	--	--	--	**1,700**	--	--	--	--
MW-5	3/11/1996	**85**	9	210	140	--	--	--	**8,100**	--	--	--	--
MW-5	6/18/1996	**100**	17	88	25	--	--	--	**2,700**	--	--	--	--
MW-5	9/9/1996	**180**	29	100	27	< 1.0	--	--	**2,200**	--	--	--	--
MW-5	12/11/1996	**110**	18	96	250	12	--	--	**4,900**	--	--	--	--
MW-5	3/13/1997	**190**	35	190	73	< 50	--	--	**5,500**	--	--	--	--
MW-5	6/5/1997	**290**	42	200	37	< 100	--	--	**4,100**	--	--	--	--
MW-5	9/5/1997	**420**	83	190	730	< 50	--	--	**3,100**	--	--	--	--
MW-5	4/2/1998	**470**	89	340	83	< 50	--	--	**5,400**	--	--	--	--
MW-5	6/8/1998	**360**	110	220	66	**71**	--	--	**4,200**	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-5	12/9/1998	**170**	41	120	120	< 1.0	--	--	**4,900**	--	--	--	--
MW-5	6/26/1999	**180**	82	210	24	8	--	--	**3,300**	--	--	--	--
MW-5	1/19/2000	**480**	350	370	87	< 0.5	--	--	**6,500**	--	--	--	--
MW-5	7/2/2000	**390**	110	290	54	**20**	--	--	**6,100**	--	--	--	--
MW-5	12/14/2000	**26**	< 10	< 10	< 30	< 40	--	--	**4,000**	--	--	--	--
MW-5	12/9/2001	**51**	< 10	120	140	< 10	--	--	**12,000**	--	--	--	--
MW-5	6/11/2002	**94**	21	110	24	< 20	--	--	**5,700**	--	--	--	--
MW-5	12/21/2002	**6.32**	2.95	6.59	11.1	5.88	--	--	**1,300**	--	--	--	--
MW-5	6/18/2003	**7.18**	1.95	12	24.7	6	--	--	**1,950**	--	--	--	--
MW-5	10/21/2003	1.18	2.19	0.732	3.38	< 1.00	--	--	322	--	--	--	--
MW-5	6/29/2004	**5.4**	3.24	4.79	14.1	6.95	--	--	**1,180**	--	--	--	--
MW-5	11/15/2004	0.74	< 0.500	< 0.500	< 1.00	< 2.00	--	--	399	--	--	--	--
MW-5	4/14/2005	**14.3**	13.4	33.9	40	< 2.00	--	--	**2,900**	--	--	--	--
MW-5	12/18/2005	2.49	2.43	3.58	5.11	< 1.00	--	--	661	--	--	--	--
MW-5	6/11/2006	**6.08**	1.05	2.78	3.1	< 1.00	--	--	**2,830**	--	--	--	--
MW-5	11/5/2006	1.41	0.78	1.29	< 3.00	--	--	--	723	--	--	--	--
MW-5	9/25/2007	1.86	0.53	0.77	< 3.00	--	--	--	712	--	--	--	--
MW-5	12/31/2007	**9.4**	11.3	38.1	75.7	--	--	--	**7,190**	--	--	--	--
MW-5	5/29/2008	**7.47**	9.12	15.7	23.7	--	--	--	**2,740**	--	--	--	--
MW-5	10/28/2008	2.01	1.46	< 0.500	3.48	--	--	--	516	--	--	--	--
MW-5	6/22/2009	**36**	24	87	49.9	--	--	--	**4,800**	--	--	**23**	--
MW-5	12/15/2009	**24**	19	29	23	--	--	--	**2,300**	--	--	12	11
MW-5	5/24/2010	**59**	8.4	96	41	--	--	--	**4,200**	--	--	--	--
MW-5	10/12/2010	**31.4**	2.6	12.7	4.8	< 1.0	--	--	**2,320**	--	--	< 10.0	--
MW-5	5/10/2011	**12.4**	4.1	39.3	25.5	< 1.0	--	--	**4,710**	470	< 400	< 10.0	--
MW-5	11/29/2011	**12.3**	2.2	6.4	3.1	--	--	--	**2,210**	95	< 380	10.5	--
MW-5	6/1/2012	**13.3**	3.0	9.6	10.7	< 1.0	--	--	**1,620**	**1,040**	< 392	< 10.0	< 10.0
MW-5	11/29/2012	**18.0**	8.0	61.7	28.2	< 1.0	--	--	**4,160**	**1,100**	< 440	**42.5**	< 3.0
MW-5	5/9/2013	**19.0**	6.7	48.3	18.5	< 1.0	--	--	**3,470**	< 400	< 400	< 10.0	< 10.0
MW-5	11/19/2013	**24**	5.7	17	6.3	< 0.50	--	--	**1,800**	240	**660**	6.7	1.3
MW-5	5/13/2014	**17**	7.5	69	23	< 0.50	--	--	**4,400**	440	370	**16.2**	9.2 J
MW-5	5/7/2015	**11**	4.8	32	12	< 0.50	--	--	**2,800**	240	260	**18.4**	5.2 J
MW-5	3/2/2016	4.5	2.8	24	13	< 0.50	--	--	**4,100**	320	**530**	--	--
MW-5	6/6/2016	**6.9**	4.4	23	15	< 0.50	--	--	**5,300**	310	**620**	--	--
MW-5	12/12/2016	1.7	1.8	9.0	4.5	< 0.50	--	--	**4,300**	**17,000**	< 540	--	--
MW-5	2/22/2017	0.572 J	< 0.412	1.39	1.10 J	< 0.367	--	--	**3,440**	**9,890**	204 J	--	--
MW-5	8/29/2017	**7.48**	1.60	6.01	11.1	< 0.367	--	--	**1,810**	**7,040**	432	--	--
MW-5	3/13/2018	< 1.00	< 1.00	0.544 J	< 3.00	< 1.00	--	--	356 B	**1,440**	216 J	--	--
MW-5	5/14/2019	0.403 J	< 0.412	< 0.384	5.45	< 0.367	< 0.00240	< 0.361	54.5 J	**1,120**	122 J	--	--

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Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-5	3/25/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	< 31.6	300	108 J	**21.2**	3.84 J
MW-5	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	170	< 360	< 10	< 10
MW-5	3/8/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 50	270	< 360	6.8	< 2.0
MW-6	9/5/1997	< 0.5	19	6	15	**32**	--	--	**930**	--	--	--	--
MW-6	4/2/1998	< 0.5	10	3	11	6	--	--	600	--	--	--	--
MW-6	6/8/1998	< 0.5	6	2	5	10	--	--	430	--	--	--	--
MW-6	12/9/1998	< 1.0	< 1.0	1	3	2	--	--	260	--	--	--	--
MW-6	1/19/2000	< 0.5	< 0.5	6	10	7	--	--	330	--	--	--	--
MW-6	12/14/2000	< 10	< 10	< 10	< 30	< 40	--	--	**1,000**	--	--	--	--
MW-6	10/21/2003	**10**	3.66	0.898	5.03	< 1.00	--	--	254	--	--	--	--
MW-6	6/29/2004	**6.8**	1.73	< 0.500	5.65	6.35	--	--	540	--	--	--	--
MW-6	11/15/2004	**43.5**	14.5	0.58	10.4	< 2.00	--	--	370	--	--	--	--
MW-6	4/14/2005	**6.39**	0.95	< 0.500	3.75	< 2.00	--	--	443	--	--	--	--
MW-6	12/18/2005	< 0.500	< 0.500	< 0.500	3.01	< 1.00	--	--	694	--	--	--	--
MW-6	6/11/2006	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	--	--	601	--	--	--	--
MW-6	11/5/2006	< 0.500	< 0.500	< 0.500	< 3.00	--	--	--	444	--	--	--	--
MW-6	9/25/2007	< 0.500	< 0.500	< 0.500	< 3.00	--	--	--	321	--	--	--	--
MW-6	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	--	--	--	168	--	--	--	--
MW-6	5/29/2008	< 0.500	< 0.500	< 0.500	< 3.00	--	--	--	**1,620**	--	--	--	--
MW-6	10/28/2008	< 0.500	< 0.500	< 0.500	< 3.00	--	--	--	481	--	--	--	--
MW-6	6/22/2009	< 1.00	< 1.00	< 1.00	< 3.00	--	--	--	< 50.0	--	--	< 2.00	< 2.00
MW-6	12/15/2009	< 1.00	< 1.00	< 1.00	< 2.00	--	--	--	190	--	--	< 2.00	< 2.00
MW-6	5/24/2010	**8.1**	< 2.5	< 2.5	< 5.0	--	--	--	280	--	--	--	--
MW-6	10/12/2010	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 50.0	--	--	< 10.0	--
MW-6	5/10/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	96.0	180	< 390	< 10.0	--
MW-6	11/29/2011	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	< 50.0	< 78	< 390	< 10.0	--
MW-6	6/1/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	124	< 76.9	< 385	< 10.0	< 10.0
MW-6	5/9/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	216	< 400	< 400	< 10.0	< 10.0
MW-6	11/19/2013	< 0.50	< 0.70	< 0.80	< 0.80	< 0.50	--	--	130 J	31 J	< 71	0.97 J	0.12 J
MW-6	5/13/2014	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	120 J	80 J	180 J	< 4.7	< 4.7
MW-6	5/7/2015	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 28	< 65	< 4.7	< 4.7
MW-6	6/6/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 46	< 100	--	--
MW-6	9/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	140	280	--	--
MW-6	12/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 47	< 100	--	--
MW-6	2/22/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	33.5 J	< 82.5	< 165	--	--
MW-6	8/29/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	160	< 139	183 J	--	--
MW-6	3/13/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	--	--	40.0 B J	< 200	< 250	--	--
MW-6	10/25/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0100	< 1.00	< 100	73.4 J	< 250	< 2.00	< 2.00

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-6	2/22/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	< 31.6	76.5 J	214 J	< 1.90	< 1.90
MW-6	8/27/2019	< 0.0896	< 0.412	< 0.158	< 1.06	< 0.367	< 0.00245	< 1.00	< 31.6	79.6 J	85.9 J	3.18 J	--
MW-6	3/26/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	< 31.6	73.9 J	152 J	< 1.90	--
MW-6	6/2/2020	< 0.0941	< 0.278	< 0.137	< 0.174	< 0.101	< 0.00536	< 0.0819	< 31.6	--	--	< 2.95	--
MW-6	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-6	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	< 110	< 360	< 10	< 10
MW-6	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	--	--	--	--
MW-6	9/13/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	< 110	< 350	< 2.0	< 2.0
MW-6	12/7/2021	< 1.0	< 1.0	< 1.0	3.5	< 1.0	--	--	< 250	< 110	< 350	< 2.0	< 2.0
MW-6	3/8/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 50	250	400	< 2.0	< 2.0
MW-6	6/22/2022	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	< 250	< 100	< 260	< 0.50	< 0.50
MW-7	4/2/1998	< 5	35	480	**1,100**	< 50	--	--	**13,100**	--	--	--	--
MW-7	6/8/1998	< 5.0	40	420	810	**63**	--	--	**12,000**	--	--	--	--
MW-7	12/9/1998	< 5.0	26	360	610	11	--	--	**9,600**	--	--	--	--
MW-7	6/26/1999	**11**	24	410	600	< 5.0	--	--	**8,300**	--	--	--	--
MW-8	4/2/1998	< 0.5	1	< 0.5	< 1.5	< 5	--	--	< 100	--	--	--	--
MW-8	6/8/1998	< 0.5	1	2	< 1.5	< 5.0	--	--	< 100	--	--	--	--
MW-8	12/9/1998	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	< 500	--	--	--	--
MW-8	6/26/1999	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	< 500	--	--	--	--
MW-9	10/12/2010	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 50.0	--	--	< 10.0	--
MW-9	5/10/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 50.0	160	< 420	< 10.0	--
MW-9	11/29/2011	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	< 50.0	< 76	< 380	< 10.0	--
MW-9	5/9/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 100	< 400	< 400	< 10.0	< 10.0
MW-9	11/19/2013	< 0.50	< 0.70	< 0.80	< 0.80	< 0.50	--	--	< 50	49 J	< 75	1.0	0.090 J
MW-9	5/13/2014	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 29	< 67	< 4.7	< 4.7
MW-9	5/7/2015	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	28 J	< 65	< 4.7	< 4.7
MW-9	9/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	190	170 J	--	--
MW-9	8/29/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	52.9 J	115 J	101 J	--	--
MW-9	10/25/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0101	< 1.00	78.3 BJ	217	140 J	0.299 B J	< 2.00
MW-9	2/20/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	36.7 BJ	116 J	120 J	< 1.90	< 1.90
MW-9	5/13/2019	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	< 0.00240	< 0.361	< 31.6	220	107 J	< 1.90	--
MW-9	8/27/2019	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	< 31.6	107 J	98.9 J	< 1.90	--
MW-9	11/26/2019	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	47 BJ	108 J	227 J	< 1.90	--
MW-9	3/26/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	< 31.6	190 J	199 J	< 1.90	--
MW-9	6/2/2020	< 0.0941	< 0.278	< 0.137	< 0.174	< 0.101	< 0.00536	< 0.0819	< 31.6	--	--	< 2.95	--
MW-9	8/7/2020	< 0.0941	< 0.278	< 0.137	< 0.174	< 0.101	< 0.00536	< 0.0819	< 31.6	216	110 J	< 2.95	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-9	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-9	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	< 120	< 370	< 10	< 10
MW-9	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	210	< 360	< 2.0	< 2.0
MW-9	9/13/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	170	< 360	< 2.0	< 2.0
MW-9	12/7/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	< 110	< 360	< 2.0	< 2.0
MW-10	6/1/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 50.0	< 76.9	< 385	< 10.0	< 10.0
MW-10	11/29/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 100	< 420	< 420	**20.4**	< 3.0
MW-10	5/9/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	--	--	< 100	< 400	< 400	< 10.0	< 10.0
MW-10	11/19/2013	< 0.50	< 0.70	< 0.80	< 0.80	< 0.50	--	--	66 J	< 34	< 78	12.8	< 0.085
MW-10	5/13/2014	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	< 50	< 28	< 66	< 4.7	< 4.7
MW-10	5/7/2015	< 0.50	< 0.50	0.81 J	7.1	< 0.50	--	--	150 J	75 J	150 J	6.3 J	< 4.7
MW-10	9/12/2016	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	--	--	130 J	< 29	< 68	--	--
MW-10	8/29/2017	< 0.331	< 0.412	< 0.384	< 1.06	< 0.367	--	--	< 31.6	78.2 J	126 J	--	--
MW-11	10/25/2018	< 1.00	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0100	< 1.00	170 B	343	419	1.09 B J	0.582 J
MW-11	2/20/2019	< 0.331	< 0.412	< 0.384	< 1.06	1.04	< 0.00240	< 0.361	132 B	354	466	< 1.90	< 1.90
MW-11	5/13/2019	< 0.331	< 0.412	< 0.384	< 1.06	0.674 J	< 0.00240	< 0.361	40.1 J	423	308	< 1.90	--
MW-11	8/27/2019	< 0.0896	< 0.412	< 0.158	< 0.316	0.818	< 0.00240	< 0.108	< 31.6	227	295	2.51 J	--
MW-11	11/25/2019	< 0.0896	< 0.412	< 0.158	< 0.316	0.771	< 0.00240	< 0.108	137 B	220	408	< 1.90	--
MW-11	3/25/2020	< 0.0896	< 0.412	< 0.158	< 0.316	< 0.102	< 0.00240	< 0.108	75.1 BJ	**747**	131 J	< 1.90	--
MW-11	6/2/2020	< 0.0941	< 0.278	< 0.137	< 0.174	0.229 J	< 0.00536	< 0.0819	91.5 J	--	--	3.23 J	--
MW-11	8/6/2020	< 0.0941	< 0.278	< 0.137	< 0.174	0.266 J	< 0.00536	< 0.0819	85.2 BJ	289	317	< 2.95	--
MW-11	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-11	3/8/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	< 1.0	< 250	**840**	< 370	< 10	< 10
MW-11	6/9/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	390	< 350	< 2.0	< 2.0
MW-11	9/13/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	370	390	< 2.0	< 2.0
MW-11	12/7/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	< 250	**540**	480	< 2.0	< 2.0
MW-12	10/25/2018	1.17	< 1.00	< 1.00	< 3.00	< 1.00	< 0.0100	< 1.00	**867**	**705**	189 J	1.00 B J	< 2.00
MW-12	2/20/2019	4.91	< 0.412	2.81	2.54 J	< 0.367	< 0.00240	< 0.361	**3,370**	486	206 J	< 1.90	< 1.90
MW-12	5/13/2019	3.79	< 0.412	0.457 J	< 1.06	< 0.367	< 0.00240	< 0.361	**1,320**	394	198 J	< 1.90	--
MW-12	8/27/2019	3.11	< 0.412	0.705	0.404 J	< 0.102	< 0.00245	< 0.108	260	404	192 J	< 1.90	--
MW-12	11/25/2019	2.79	< 0.412	1.06	0.464 J	< 0.102	< 0.00240	< 0.108	**855**	349	183 J	**25.8**	< 1.90
MW-12	3/26/2020	1.18	< 0.412	0.844	0.318 J	< 0.102	< 0.00240	< 0.108	300 B	**1,710**	281	< 1.90	--
MW-12	6/2/2020	0.872	< 0.278	2.35	0.526 J	< 0.101	< 0.00536	< 0.0819	**917**	--	--	< 2.95	--
MW-12	8/6/2020	0.644 J	< 0.278	0.500 J	0.448 J	< 0.101	< 0.00536	< 0.0819	268 J	**1,630**	317	< 2.95	--
MW-12	12/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	--	--	290	400	< 350	< 4.0	< 4.0
MW-12	3/8/2021	< 1.0 F1F2	< 1.0 F1F2	18 F1	< 2.0 F1F2	< 1.0 F1F2	--	< 1.0 F1F2	**1,600**	**2,500**	< 360	< 10 F1	< 10

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**
MW-12	6/9/2021	< 1.0	< 1.0	2.2	< 2.0	< 1.0	--	--	530	**3,000**	390	< 2.0	< 2.0
MW-12	9/13/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	430	**2,700**	370	< 2.0	< 2.0
MW-12	12/7/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	--	--	440	**2,700**	420	< 2.0	< 2.0
VE-1	4/2/1998	**3,900**	**2,300**	**820**	**4,500**	< 2500	--	--	**60,500**	--	--	--	--
VE-1	9/17/1998	**2,700**	**2,000**	**1,400**	**7,700**	< 100	--	--	**240,000**	--	--	--	--
VE-1	12/9/1998	**2,200**	**1,400**	**770**	**3,700**	< 25	--	--	**73,000**	--	--	--	--
VE-1	3/17/1999	**4,000**	**2,400**	**790**	**4,100**	< 25	--	--	**42,000**	--	--	--	--
VE-1	6/26/1999	**3,800**	**2,600**	670	**3,500**	< 100	--	--	**42,000**	--	--	--	--
VE-1	9/28/1999	**3,400**	**2,000**	630	**3,000**	< 25	--	--	**25,000**	--	--	--	--
VE-1	3/24/2000	**3,200**	610	27	**3,600**	< 5	--	--	**31,000**	--	--	--	--
VE-1	7/2/2000	**3,200**	**1,900**	620	**3,000**	**130**	--	--	**27,000**	--	--	--	--
VE-1	9/14/2000	**3,200**	**2,200**	**920**	**3,000**	< 5	--	--	**29,000**	--	--	--	--
VE-1	12/14/2000	**2,400**	**1,300**	580	**2,600**	< 40	--	--	**28,000**	--	--	--	--
VE-1	12/9/2001	**1,300**	880	510	**2,400**	< 40	--	--	**24,000**	--	--	--	--
VE-1	3/20/2002	**1,800**	**1,300**	560	**2,400**	**280**	--	--	**52,000**	--	--	--	--
VE-1	6/11/2002	**2,800**	**1,600**	650	**2,900**	< 80	--	--	**26,000**	--	--	--	--
VE-1	12/21/2002	**1,630**	**1,150**	**741**	**3,660**	< 200	--	--	**25,900**	--	--	--	--
VE-1	3/19/2003	**1,590**	**1,450**	**743**	**3,640**	< 250	--	--	**27,100**	--	--	--	--
VE-1	6/18/2003	**2,190**	**1,710**	**929**	**5,230**	**79.8**	--	--	**37,000**	--	--	--	--
VE-1	9/23/2003	**1,620**	**1,270**	**704**	**3,500**	< 20.0	--	--	**28,300**	--	--	--	--
VE-1	10/22/2003	**3,360**	**1,850**	**847**	**4,130**	< 50.0	--	--	**36,700**	--	--	--	--
VE-1	6/29/2004	**8,070**	**7,030**	**2,230**	**10,400**	**820**	--	--	**192,000**	--	--	--	--
VE-1	11/15/2004	**5,680**	**6,280**	**3,430**	**17,600**	< 100	--	--	**99,900**	--	--	--	--
VE-1	4/14/2005	**3,120**	**3,300**	**1,210**	**5,560**	< 40.0	--	--	**39,600**	--	--	--	--
VE-1	12/18/2005	**6,140**	**5,850**	**1,400**	**6,750**	< 100	--	--	**142,000**	--	--	--	--
VE-1	6/11/2006	**7,200**	**8,100**	**3,900**	**25,100**	< 500	--	--	**68,300**	--	--	--	--
VE-1	11/5/2006	**3,780**	**4,320**	**1,190**	**6,390**	--	--	--	**60,500**	--	--	--	--

Table 4
Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

CONSTITUENT	B	T	E	X	MTBE	EDB	EDC	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS	**5**	**1000**	**700**	**1000**	**20**	**0.01**	**5**	**800**	**500**	**500**	**15**	**15**

Notes:
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes, Total
MTBE = Methyl-tertiary-butyl ether
TPH-G = Total petroleum hydrocarbons as gasoline by Northwest Method NWTPH-Gx
TPH-D = Total petroleum hydrocarbons as diesel by Northwest Method NWTPH-Dx
TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx
EDB = Ethylene dibromide
EDC = 1,2-Dichloroethane
1,000/800[1] ug/L if no detectable levels of Benzene in the sample - otherwise 800 ug/L
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
ug/L = Micrograms per liter (ppb)
-- = No value given/Not analyzed/Not applicable
MTCA = Model Toxics Control Act
Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
B = The same analyte is found in the associated blank.
F1 = MS and/or MSD recovery exceeds control limits
F2 = MS/MSD RPD exceeds control limits
H = Sample was prepped or analyzed beyond the specified holding time

Table 5
PAH Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

CONSTITUENT		Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-perylene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno-(1,2,3-cd)pyrene	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene	Total Naphthalenes	Phenanthrene	Pyrene	Total Polynuclear Aromatic Hydrocarbons
UNIT		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS						**0.1**									**160**			**160**			**0.1**
Well ID	Date																				
GMW-1	5/7/2015	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	7.4	1.8	4	13.2	--	--	< 0.00755
GMW-1	3/2/2016	--	--	--	0.043 J	0.029 J	0.022 J	--	0.031 J	0.071	0.061	--	--	0.032 J	< 0.030	0.079	0.17	0.264	--	--	0.04861
GMW-1	6/6/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	2.2	0.53	1.1	3.83	--	--	--
GMW-1	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	7.1	1.4	2.8	11.3	--	--	< 0.00717
GMW-1	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	6.8	1.4	2.8	11	--	--	< 0.00717
GMW-1	2/20/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	0.0121 J	0.024 J	< 0.046	--	--	< 0.007783
GMW-1	5/13/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.377	0.0625 J	0.0189 J	0.4584	--	--	< 0.007783
GMW-1	8/27/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.642	0.0389 J	0.140 J	0.8209	--	--	< 0.007783
GMW-1	3/25/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.200 BJ	0.0274 J	0.0130 J	0.24	--	--	< 0.007783
GMW-1	6/2/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.108 J	< 0.0687	< 0.0674	< 0.176	--	--	< 0.0137
GMW-1	8/6/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.917	< 0.687	< 0.674	< 1.14	--	--	< 0.0137
GMW-1	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
GMW-1	9/13/2020	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	<0.21	< 0.10	< 0.051	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
GMW-1	12/7/2021	<0.11	<0.053	<0.11	<0.053	<0.11	<0.053	<0.053	<0.053	<0.11	<0.11	<0.21	<0.11	<0.053	<0.11	<0.11	<0.21	--	<0.11	<0.11	--
MW-1	5/7/2015	--	--	--	0.025 J	0.026 J	0.044 J	--	0.020 J	0.032 J	0.018 J	--	--	0.033 J	< 0.031	0.023 J	0.026 J	0.0645	--	--	0.04032
MW-1	3/2/2016	--	--	--	< 0.011	< 0.011	< 0.011	--	< 0.011	< 0.011	< 0.011	--	--	< 0.011	0.4	0.12	0.2	0.72	--	--	< 0.008305
MW-1	2/22/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	0.0129 J	0.0207 J	< 0.0435	--	--	< 0.007783
MW-1	5/14/2019	--	--	--	< 0.00820	< 0.0232	< 0.00424	--	< 0.0272	< 0.0216	< 0.00792	--	--	< 0.0296	0.110 J	0.0309 J	0.0414 J	0.1823	--	--	< 0.015566
MW-1	3/26/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0777 BJ	< 0.00821	< 0.00902	< 0.0863	--	--	< 0.007783
MW-1	6/3/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.0917	< 0.0687	< 0.0674	< 0.114	--	--	< 0.0137
MW-1	8/6/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.0925 J	< 0.687	< 0.674	< 0.773	--	--	< 0.0137
MW-1	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
						1															
MW-2	5/7/2015	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	4.3	1.1	0.35	5.75	--	--	< 0.0137
MW-2	3/2/2016	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	4.3	1.7	0.34	6.34	--	--	< 0.0137
MW-2	6/6/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	4.6	2.5	0.29	7.39	--	--	< 0.0137
MW-2	9/12/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.0137
MW-2	2/20/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	0.00849 J	0.0174 J	< 0.03579	--	--	< 0.0137
MW-2	5/14/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0593 J	0.0214 J	0.0228 J	0.1035	--	--	< 0.0137
MW-2	8/27/2019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.0137
MW-2	11/26/2019	--	--	--	0.00684 BJ	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0680 BJ	0.0255 BJ	0.0174 BJ	0.1109	--	--	< 0.0137
MW-2	3/26/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0939 BJ	< 0.00821	< 0.00902	< 0.103	--	--	< 0.0137
MW-2	6/3/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.188 J	< 0.0687	0.150 J	< 0.372	--	--	< 0.0137
MW-2	8/7/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.171 J	< 0.687	< 0.674	< 0.852	--	--	< 0.0137
MW-2	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
MW-2	12/7/2021	< 0.10	< 0.052	< 0.10	< 0.052	< 0.10	< 0.052	< 0.052	< 0.052	< 0.10	< 0.10	< 0.21	< 0.10	< 0.052	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-3	5/7/2015	--	--	--	0.016 J	0.015 J	0.025 J	--	< 0.010	0.018 J	< 0.010	--	--	0.016 J	< 0.030	0.76	0.041	0.816	--	--	0.02188
MW-3	3/2/2016	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	< 0.030	< 0.010	< 0.010	< 0.025	--	--	< 0.00755
MW-3	6/6/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.031	0.032 J	< 0.010	0.053	--	--	--
MW-3	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	< 0.029	0.19	< 0.0095	0.20925	--	--	< 0.00717
MW-3	5/14/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0335 J	< 0.00821	< 0.00902	< 0.0421	--	--	< 0.007783
MW-3	11/25/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	< 0.00821	< 0.00902	< 0.0185	--	--	< 0.007783
MW-3	3/26/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0293 BJ	< 0.00821	< 0.00902	< 0.0379	--	--	< 0.007783
MW-3	8/7/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.917	< 0.687	< 0.674	< 1.14	--	--	< 0.0137
MW-3	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
MW-3	9/13/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
MW-3	12/7/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.21	< 0.10	< 0.051	0.59	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-4	3/26/2020	--	--	--	0.0381 J	0.0250 J	0.0344 J	--	< 0.0272	< 0.0216	< 0.00792	--	--	< 0.0296	113	21.7	35.5	**170.2**	--	--	< 0.03559
MW-4	6/9/2021	< 5.1	< 2.5	< 0.10	< 0.051	< 0.10	0.061	0.076	< 0.051	< 0.10	< 0.10	< 0.20	< 5.1	< 0.051	76	16	28	--	0.34	0.23	--
MW-4	12/7/2021	< 0.11	< 0.053	< 0.11	< 0.053	< 0.11	0.063	< 0.053	< 0.053	< 0.11	< 0.11	< 0.21	< 0.11	< 0.053	28	4.4	8.7	--	0.16	0.17	--
MW-5	5/7/2015	--	--	--	< 0.010	< 0.010	0.014 J	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	11	3	2.5	16.5	--	--	0.00845
MW-5	3/2/2016	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	9.9	2.7	2.8	15.4	--	--	< 0.00755
MW-5	6/6/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	7.3	2.3	2.3	11.9	--	--	--
MW-5	3/25/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0349 BJ	< 0.00821	< 0.00902	< 0.0435	--	--	< 0.007783
MW-6	5/7/2015	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	< 0.030	0.011 J	0.012 J	0.038	--	--	< 0.00755
MW-6	6/6/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.031	< 0.010	< 0.010	< 0.026	--	--	--
MW-6	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	< 0.028	< 0.0095	< 0.0095	< 0.0235	--	--	< 0.00717
MW-6	2/22/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.221 J	0.00929 J	0.0137 J	0.24399	--	--	< 0.007783
MW-6	8/27/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0249 BJ	< 0.00821	< 0.00902	< 0.0335	--	--	< 0.007783
MW-6	11/26/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0249 BJ	< 0.00821	< 0.00902	< 0.0335	--	--	< 0.007783
MW-6	3/26/2020	--	--	--	< 0.00410	< 0.0116	0.00655 J	--	< 0.0136	0.0112 J	< 0.00396	--	--	< 0.0148	0.0625 BJ	0.0164 J	0.0200 J	0.0989	--	--	< 0.008390
MW-6	6/2/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.0917	< 0.0687	< 0.0674	< 0.114	--	--	< 0.0137
MW-6	9/13/2021	< 0.11	< 0.056	< 0.11	< 0.056	< 0.11	< 0.056	< 0.056	< 0.056	< 0.11	< 0.11	< 0.22	< 0.11	< 0.056	< 0.11	< 0.11	< 0.22	--	< 0.11	< 0.11	--
MW-6	12/7/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.21	< 0.10	< 0.051	0.30	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-9	5/7/2015	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	< 0.031	< 0.010	0.015 J	0.0355	--	--	< 0.00755
MW-9	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	< 0.028	< 0.0095	< 0.0095	< 0.0235	--	--	< 0.00717
MW-9	2/20/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	< 0.00821	0.0150 J	< 0.029005	--	--	< 0.007783
MW-9	5/13/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	0.0162 J	0.0140 J	< 0.0401	--	--	< 0.007783

Table 5
PAH Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-perylene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno-(1,2,3-cd)pyrene	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene	Total Naphthalenes	Phenanthrene	Pyrene	Total Polynuclear Aromatic Hydrocarbons
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS						**0.1**									**160**			**160**			**0.1**
MW-9	8/27/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0350 BJ	< 0.00821	< 0.00902	< 0.04362	--	--	< 0.007783
MW-9	11/26/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0350 BJ	< 0.00821	< 0.00902	< 0.04362	--	--	< 0.007783
MW-9	3/26/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0244 BJ	< 0.00821	< 0.00902	< 0.0208	--	--	< 0.007783
MW-9	6/2/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.0917	< 0.0687	< 0.0674	< 0.114	--	--	< 0.0137
MW-9	8/7/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.917	< 0.687	< 0.674	< 1.14	--	--	< 0.0137
MW-9	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.21	< 0.10	< 0.051	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-9	9/13/2021	< 0.10	< 0.052	< 0.10	< 0.052	< 0.10	< 0.052	< 0.052	< 0.052	< 0.10	< 0.10	< 0.21	< 0.10	< 0.052	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-9	12/7/2021	< 0.10	< 0.052	< 0.10	< 0.052	< 0.10	< 0.052	< 0.052	< 0.052	< 0.10	< 0.10	< 0.21	< 0.10	< 0.052	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-10	5/7/2015	--	--	--	< 0.010	< 0.010	< 0.010	--	< 0.010	< 0.010	< 0.010	--	--	< 0.010	0.77	0.23	0.35	1.35	--	--	< 0.00755
MW-10	9/12/2016	--	--	--	< 0.0095	< 0.0095	< 0.0095	--	< 0.0095	< 0.0095	< 0.0095	--	--	< 0.0095	< 0.029	< 0.0095	< 0.0095	< 0.024	--	--	< 0.00717
MW-11	2/20/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	< 0.0198	0.00930 J	< 0.00902	< 0.02371	--	--	< 0.007783
MW-11	5/13/2019	--	--	--	0.00965 J	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.165 J	0.0258 J	0.0121 J	0.2029	--	--	0.008543
MW-11	8/27/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.169 BJ	0.0102 J	0.0107 J	0.1899	--	--	< 0.007783
MW-11	11/25/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.141 J	< 0.00821	0.0104 J	< 0.1556	--	--	< 0.007783
MW-11	3/25/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.0887 BJ	0.0194 J	0.0106 J	0.119	--	--	< 0.00778
MW-11	6/2/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.0917	< 0.0687	< 0.0674	< 0.114	--	--	< 0.0137
MW-11	8/6/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.0917 J	< 0.687	0.0678 BJ	< 0.503	--	--	< 0.0137
MW-11	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
MW-11	9/13/2021	< 0.10	< 0.052	< 0.10	< 0.052	< 0.10	< 0.052	< 0.052	< 0.052	< 0.10	< 0.10	< 0.21	< 0.10	< 0.052	< 0.10	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-11	12/7/2021	< 0.10	< 0.052	< 0.10	< 0.052	< 0.10	< 0.052	< 0.052	< 0.052	< 0.10	< 0.10	< 0.21	< 0.10	< 0.052	0.38	< 0.10	< 0.21	--	< 0.10	< 0.10	--
MW-12	2/20/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	4.81	0.897	0.782	6.489	--	--	< 0.0137
MW-12	5/13/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.463	0.328	0.0239 J	0.8149	--	--	< 0.0137
MW-12	8/27/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.257 B	0.235 J	0.0224 J	0.5144	--	--	< 0.0137
MW-12	11/25/2019	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.659	0.244 J	0.0269 J	0.9299	--	--	< 0.0137
MW-12	3/26/2020	--	--	--	< 0.00410	< 0.0116	< 0.00212	--	< 0.0136	< 0.0108	< 0.00396	--	--	< 0.0148	0.523	0.190 J	0.0407 J	0.754	--	--	< 0.0137
MW-12	6/2/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	0.519	0.138 J	0.0727 J	0.73	--	--	< 0.0137
MW-12	8/6/2020	--	--	--	< 0.0203	< 0.0184	< 0.0168	--	< 0.0202	< 0.0179	< 0.0160	--	--	< 0.0158	< 0.917	< 0.687	< 0.674	< 1.14	--	--	< 0.0137
MW-12	6/9/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	1.6	0.44	0.59	--	< 0.10	< 0.10	--
MW-12	9/13/2021	< 0.10	< 0.051	< 0.10	< 0.051	< 0.10	< 0.051	< 0.051	< 0.051	< 0.10	< 0.10	< 0.20	< 0.10	< 0.051	< 0.10	< 0.10	< 0.20	--	< 0.10	< 0.10	--
MW-12	12/7/2021	< 0.10	0.11	< 0.10	< 0.050	< 0.10	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.20	< 0.10	< 0.050	0.32	< 0.10	< 0.20	--	< 0.10	< 0.10	--

Notes:
PAH = Polycyclic Aromatic Hydrocarbons
Total Carcinogenic PAH (cPAH) value is the sum of all analyzed cPAHs
Total naphthlenes value is the sum of the naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene values
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
ug/L = Micrograms per liter (ppb)
-- = No value given/Not analyzed/Not applicable
MTCA = Model Toxics Control Act
Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
B = The same analyte is found in the associated blank

Table 6
Select VOCs Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	1,3-Butadiene	Chloroform	Ethanol	Hexane	Vinyl Chloride	1,1-Dichloroethene (1,1-DCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-dichloroethene	1,1,2-Trichloroethane	Trichloroethene (TCE)	Tetrachloroethene (PCE)
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Well ID	**Date**											
MTCA METHOD A CLEANUP LEVELS						**0.2**					**5**	**5**
GMW-1	8/27/2019	< 0.157	< 0.0860	< 42	6.17	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
GMW-1	3/25/2020	< 0.157	< 0.0860	< 42.0 J0	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
GMW-1	6/2/2020	< 0.337 J0	< 0.111	< 42.0	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
GMW-1	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
GMW-1	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+	< 1.0 *+
GMW-1	9/13/2021	<1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0
GMW-1	12/7/2021	<1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<1.0
MW-1	6/3/2020	< 0.337 J0	< 0.111	< 42.0	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-1	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-1	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+	< 1.0 *+
MW-2	6/3/2020	< 0.337 J0	< 0.111	46.6 J	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-2	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-2	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+	< 1.0 *+
MW-2	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-3	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-3	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+	< 1.0 *+
MW-3	9/13/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-3	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-4	3/8/2021	11	4.0	--	81	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-4	6/9/2021	5.4	< 1.0	--	53	< 1.0 *+	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-4	12/7/2021	3.1	< 1.0	--	41	< 1.0	< 1.0	< 1.0	< 1.0	31	< 1.0	< 1.0
MW-5	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-6	6/2/2020	< 0.337 J0	< 0.111	< 42.0	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-6	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-6	6/9/2021	< 1.0 *1	< 1.0	--	< 3.0	< 1.0 *+	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-6	9/13/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-6	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-9	8/27/2019	< 0.157	< 0.0860	< 42	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-9	11/26/2019	< 0.157	< 0.0860	54.0 J,J4	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-9	3/26/2020	< 0.157	< 0.0860	< 42.0 J0	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199

Table 6
Select VOCs Groundwater Analytical Data
Former BP Facility No. 11060
4580 Fauntleroy Way SW, Seattle, WA 98126

	CONSTITUENT	1,3-Butadiene	Chloroform	Ethanol	Hexane	Vinyl Chloride	1,1-Dichloroethene (1,1-DCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	trans-1,2-dichloroethene	1,1,2-Trichloroethane	Trichloroethene (TCE)	Tetrachloroethene (PCE)
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Well ID	**Date**											
MTCA METHOD A CLEANUP LEVELS						**0.2**					**5**	**5**
MW-9	6/2/2020	< 0.337 J0	< 0.111	< 42.0	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-9	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-9	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0 *+	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-9	9/13/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-9	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-11	8/27/2019	< 0.157	< 0.0860	< 42	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-11	11/25/2019	< 0.157	< 0.0860	< 42 J4	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-11	3/25/2020	< 0.157	< 0.0860	< 42 J0	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-11	6/2/2020	< 0.337 J0	< 0.111	< 42.0	< 0.749	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-11	3/8/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-11	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+
MW-11	9/13/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-11	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-12	8/27/2019	< 0.157	< 0.0860	< 42	< 0.305	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-12	11/25/2019	< 0.157	< 0.0860	< 42 J4	1.82 J	< 0.118	< 0.188	< 0.0933	< 0.152	3.39	< 0.153	< 0.199
MW-12	3/26/2020	< 0.157	< 0.0860	< 42.0 J0	1.82 J	< 0.118	< 0.188	< 0.0933	< 0.152	< 0.186	< 0.153	< 0.199
MW-12	6/2/2020	< 0.337 J0	< 0.111	< 42.0	1.54 J	< 0.234	< 0.188	< 0.126	< 0.149	< 0.158	< 0.190	< 0.300
MW-12	3/8/2021	< 1.0 F2	< 1.0 F1F2	--	< 3.0 F2	< 1.0 F2	< 1.0 F1F2	< 1.0 F1F2	< 1.0 F1F2	< 1.0 F1F2	< 1.0 F1F2	< 1.0 F1F2
MW-12	6/9/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 *+
MW-12	9/13/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-12	12/7/2021	< 1.0	< 1.0	--	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
ug/L = Micrograms per liter (ppb)
-- = No value given/Not analyzed/Not applicable
MTCA = Model Toxics Control Act
Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels
J = estimated value – The result is greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ)
J0 = The identification of the analyte is acceptable, but the reported concentration is an estimate. The calibration met method criteria
J4 = The associated batch QC was outside the established quality control range for accuracy
*+ = The LCS and/or LCSD is outside acceptance limits, high biased

Figures

USGS Topographic Map 1:24000
Duwamish Head, WA 2017

N

0 500 1,000 2,000 3,000 4,000 Feet

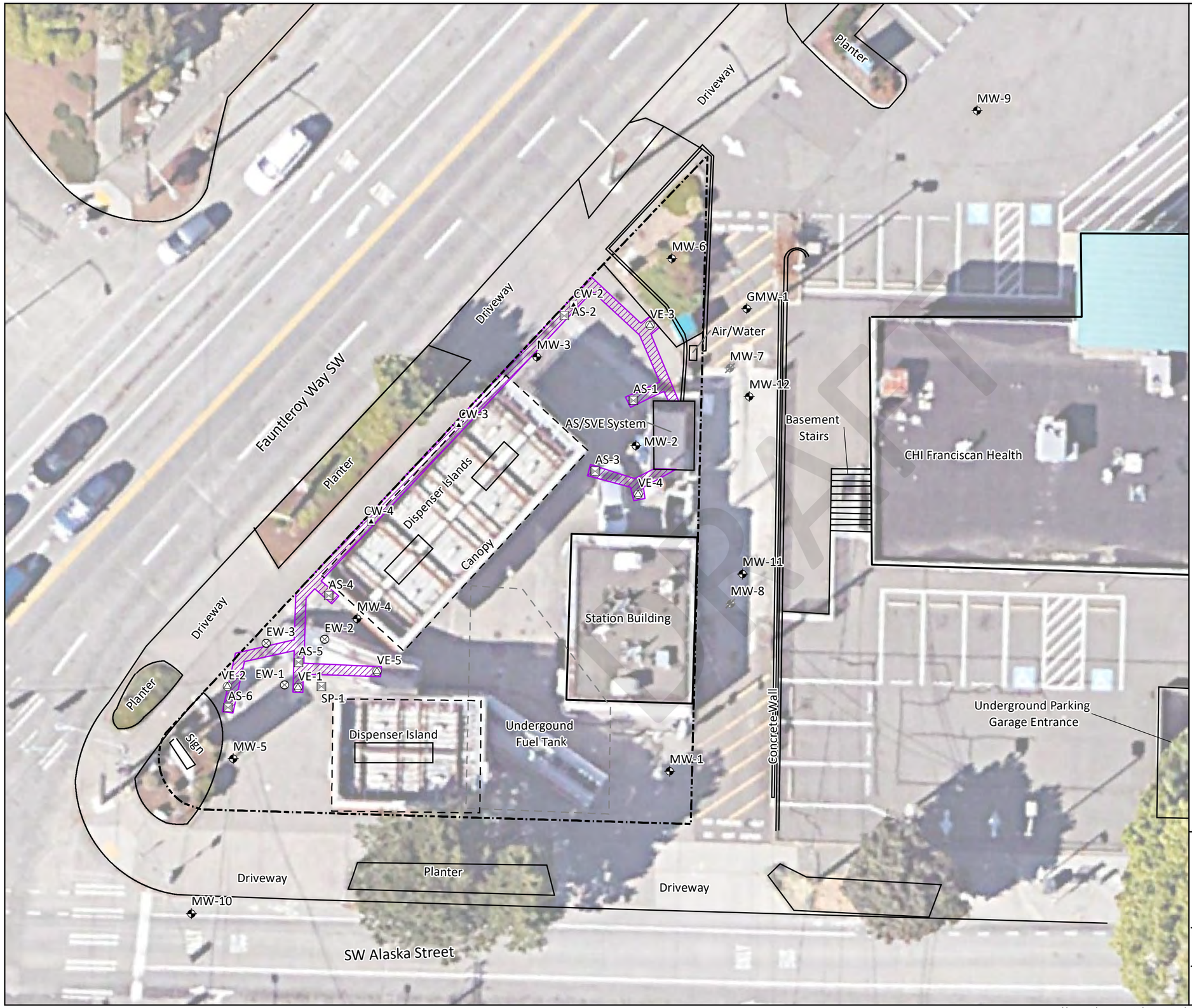
FIGURE 1

SITE LOCATION MAP
FORMER BP FACILITY NO. 11060
4580 FAUNTLEROY WAY SW
SEATTLE, WA

PROJECT NO.	PREPARED BY	REF SCALE	
WA - 11060 SEATTLE	*SAA*	*1:24,000*	
DATE	REVIEWED BY	MAP SCALE	
2/15/2021	*JS*	*1 INCH = 2,000 FEET*	

anteagroup

\\gis-s3\GIS_Data\Sandbox\!Projects\A-E\BP_WA\11060 Seattle\Project Number\Layout\11060 Site Location Map.mxd



Legend

- Air Sparge
- Vapor Extraction Well
- Combination Air Sparge and Vapor Extraction Well
- Extraction Well
- Monitoring Well
- Abanonded Monitoring Well
- Approximate Property Boundary
- Trench Location

0 4 8 12 16 20 40 60 Feet

N

FIGURE 2

SITE AERIAL MAP
FORMER BP FACILITY NO. 11060
4580 FAUNTLEROY WAY
SEATTLE, WA

PROJECT NO.	PREPARED BY	REF SCALE
WA - 11060 SEATTLE	*SAA*	*1:240*
DATE	REVIEWED BY	MAP SCALE
2/15/2021	*JS*	*1 INCH = 20 FEET*

antea group

\\gis-s3\GIS_Data\Sandbox\!Projects\A-E\BP_WA\11060 Seattle\Project Number\Layout\11060 Aerial Site Map.mxd

MW-3	
Date	6/22/2022
B	< 1.0
T	< 1.0
E	< 1.0
X	< 1.0
MTBE	< 1.0
TPH-G	< 250
TPH-D	< 100
TPH-O	< 250
Pb-T	< 0.50
Pd-D	< 0.50

MW-6	
Date	6/22/2022
B	< 1.0
T	< 1.0
E	< 1.0
X	< 1.0
MTBE	< 1.0
TPH-G	< 250
TPH-D	< 100
TPH-O	< 260
Pb-T	< 0.50
Pd-D	< 0.50

MW-2	
Date	6/22/2022
B	< 1.0
T	< 1.0
E	< 1.0
X	< 1.0
MTBE	< 1.0
TPH-G	< 250
TPH-D	< 100
TPH-O	< 260
Pb-T	<0.50
Pd-D	<0.50

MW-4	
Date	6/22/2022
B	**15**
T	10
E	45
X	340
MTBE	< 1.0
TPH-G	**6,800**
TPH-D	**7,000**
TPH-O	< 260
Pb-T	**110**
Pd-D	**48**

MW-1	
Date	6/22/2022
B	< 1.0
T	< 1.0
E	< 1.0
X	< 1.0
MTBE	< 1.0
TPH-G	< 250
TPH-D	**630**
TPH-O	< 250
Pb-T	< 0.5
Pd-D	< 0.5

MW-9 (NS)
(250.94)* MW-6
(NS) GMW-1
(241.93) MW-3
MW-7
MW-12 (NS)
MW-2 (241.66)
(NS) MW-11
MW-8
(242.37) MW-4
MW-5 (241.56)
(241.36) MW-1
MW-10 (NS)
AS-1
AS-2
AS-3
AS-4
AS-5
AS-6
CW-2
CW-3
CW-4
VE-1
VE-2
VE-3
VE-4
VE-5
EW-1
EW-2
EW-3
SP-1
Air/Water
AS/SVE System
Dispenser Islands
Canopy
Station Building
Dispenser Island
Undergound Fuel Tanks
Basement Stairs
CHI Franciscan Health
Concrete Wall
Sign
Planter
Sidewalk
Driveway
Fauntleroy Way SW
SW Alaska Street
242.25
242.00
241.75
241.50
0.02 ft/ft
0.03 ft/ft

Legend

- Monitoring Well
- Abandoned Monitoring Well
- Air Sparge
- Vapor Extraction Well
- Combination Air Sparge and Vapor Extraction Well
- Extraction Well
- Trench Location
- Groundwater Elevation Contour
  (Contour Interval = 0.25 feet)
- Inferred Groundwater Flow Direction
- 0.032 ft/ft with Groundwater Gradient (feet / foot)
- (241.66) Groundwater Elevation (feet)
- * Not Used in Contouring
- (NS) Well Not Sampled

Notes:
All concentrations reported in micrograms per liter (ug/L)
B - Benzene
T - Toluene
E - Ethylbenzene
X - Total Xylenes
MTBE - Methyl-tertiary-butyl ether
TPH-G = Total petroleum hydrocarbons as gasoline
TPH-D = Total petroleum hydrocarbons as diesel
TPH-O = Total petroleum hydrocarbons as oil
Pb-T = Total Lead
Pb-D = Dissolved Lead
< - Concentrations were not detected above the laboratory method reporting limit
Bold = Value above MTCA Method A Cleanup Level
MTCA = Model Toxics Control Act

0 4 8 12 16 20 40 60 Feet

N

FIGURE 3
GROUNDWATER ANALYTICAL AND ELEVATION CONTOUR MAP
JUNE 22, 2022
FORMER BP FACILITY NO. 11060
4580 FAUNTLEROY WAY
SEATTLE, WA

PROJECT NO.	PREPARED BY	REF SCALE
WA - 11060 Seattle	*HMF*	*1:240*
DATE	REVIEWED BY	MAP SCALE
8/9/2022	*SH/LD*	*1 INCH = 20 FEET*

antea group

C:\Users\hannahf2\Antea USA, Inc\NCGH-Digital Solutions2021 - Geospatial - private - !TEMP GIS Files\BP\BP_WA\11060 Seattle\Project Number\Layout\11060GWEA2Q22.mxd

Appendix A - Boring Logs

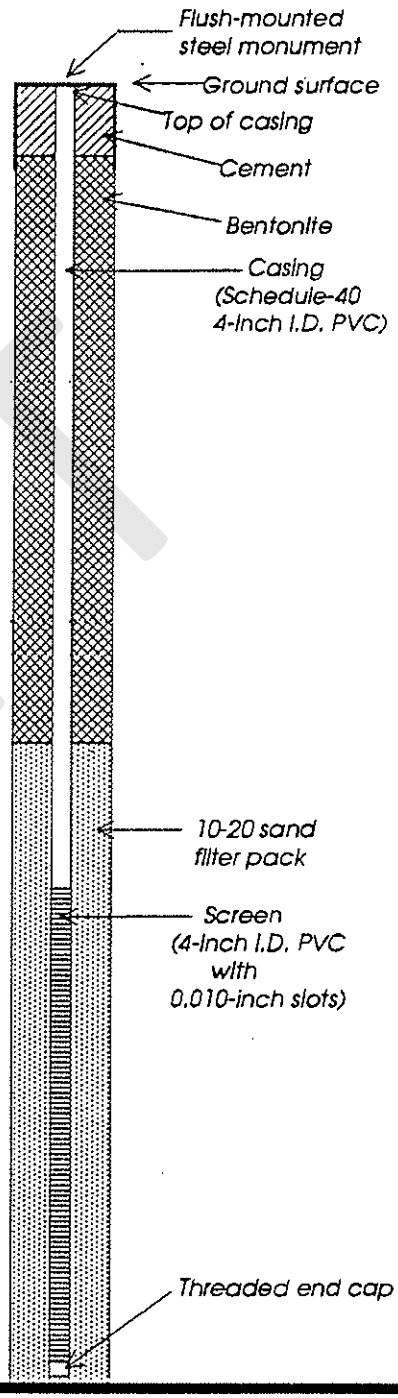
PROJECT: *BP Fauntleroy* W.O. *W-8783-1* WELL NO. *B-3/MW-4*

Elevation reference: Well completed: *07 May 1993*
Ground surface elevation: Casing elevation: *99.77 feet*

AS-BUILT DESIGN

Page 1 of 1

DEPTH (feet)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	OVM READING	GROUND WATER
0	*Concrete over moist, gray, SAND with some silt and gravel and wood fragments*					
	Medium dense, moist, gray, clayey SILT with varying sand		S-1	8	375	
5						
	Same as above with sand pockets		S-2	7	16	
10			S-3	6		
15						
	Very dense, moist, brown-gray, fine to medium SAND with trace to some silt and trcae gravel		S-4	82	852	
20						
	Dense, saturated, gray mottled redish brown, medium SAND grading in to and interbedded with brown, sandy SILT		S-5	35	618	ATD
25						
	Dense, saturated, gray stained orange in fine layers, very fine SAND with trace silt		S-6	31	111	
30	*Bottom of boring at 27.5 feet.*					



TESTING

LEGEND

2-Inch O.D. split-spoon sample

Sample not recovered

RZA AGRA, Inc.
Geotechnical & Environmental Group

11335 NE 122nd Way, Suite 100
Kirkland, Washington 98034-6918

Drilling started: *07 May 1993* Drilling completed: *07 May 1993* Logged by: *JC*

Date Start/Finish: 1/25/2012-1/26/2012
Drilling Company: Cascade Drilling Inc.
Driller's Name: James
Drilling Method: Hollow Stem Auger
Auger Size: 12"
Rig Type: Hollow Stem Auger
Sampling Method: Sleeve

Northing: NM
Easting: NM
Casing Elevation: NM

Borehole Depth: 31.5 ft.
Surface Elevation: NM

Descriptions By: Samuel Miles

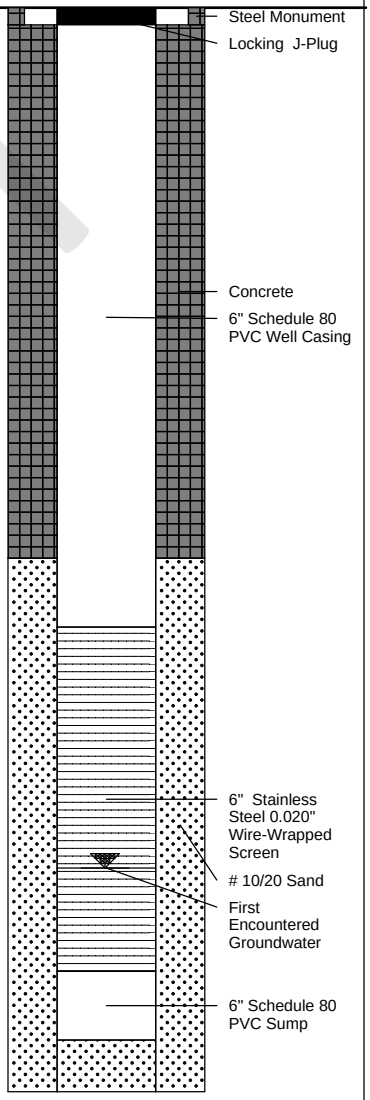
Well/Boring ID: **EW-1**

Client: BP West Coast Products LLC

Location: 4580 Fauntleroy Way SW
Seattle, WA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0	0								Concrete
									Silty sand, fine to medium sand, low plasticity, brown, no HCLO.
5	-5		5.0-6.0	5.0-6.0	AK	D	8.7		
10	-10		10.0-11.5	10.0-11.5	8 6 8	D	8.1		Sandy silt, fine to medium sand, medium plasticity, grey/brown, no HCLO.
15	-15		15.0-16.5	15.0-16.5	20 20 26	D	>800		Fine to medium sand with trace gravel and silt, low plasticity, grey, HCLO.
20	-20		20.0-21.5	20.0-21.5	20/6 50/6	M	>800		
25	-25		25.0-26.5	25.0-26.5	21/20	W	>500		Silty sand, fine to medium sand, non plastic,grey/brown, HCLO.
30	-30		30.0-31.5	30.0-31.5	21 16 18	W	>400		Silty sand, fine to medium sand, non plastic,grey/brown, HCLO.
									End of boring @ 31.5'

Well/Boring Construction



ARCADIS
Infrastructure · Water · Environment · Buildings

Remarks:
D = Dry
HCLO = Hydrocarbon-like Odor
M = Moist
NM = Not Measured
OD = Outer Diameter
Analytical Samples:
EW-1-15'
EW-1-30'

ft. = feet
LNAPL= Light Non-Aqueous Phase Liquid
NA = Not Applicable/Avalible
NR = No Recovery
W = Wet

EW-1-25'

Project: GP09BPNAWA48 K0000
Data File:

Template:
Date: 12/19/2012 SWM

Date Start/Finish: 1/23/2012-1/24/2012
Drilling Company: Cascade Drilling Inc.
Driller's Name: James
Drilling Method: Hollow Stem Auger
Auger Size: 12"
Rig Type: Hollow Stem Auger
Sampling Method: Sleeve

Northing: NM
Easting: NM
Casing Elevation: NM

Borehole Depth: 31.5 ft.
Surface Elevation: NM

Descriptions By: Samuel Miles

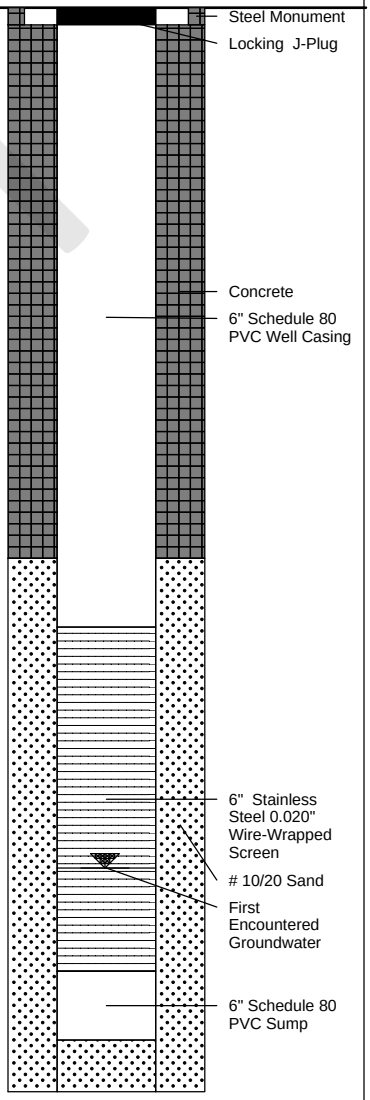
Well/Boring ID: **EW-2**

Client: BP West Coast Products LLC

Location: 4580 Fauntleroy Way SW
Seattle, WA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0	0								Concrete
									Silty sand, fine to medium sand, low plasticity, brown, no HCLO.
5	-5		5.0-6.0	5.0-6.0	AK	D	3.7		
10	-10		10.0-11.5	10.0-11.0	3 4 5	D	7.4		Silty sand, fine to medium sand, low plasticity, brown, no HCLO.
15	-15		15.0-16.5	15.0-16.5	8 10 11	D	>500		Silty sand, fine to medium sand, low plasticity, brown, strong HCLO.
20	-20		20.0-21.5	20.0-21.5	18 26 22	M	>500		Medium sand with trace silt, low plasticity, some cobbles, brown, HCLO.
25	-25		25.0-26.5	25.0-26.5	16 19 25	W	164.1		Sandy silt, medium plasticity, brown/grey, HCLO.
30	-30		30.0-31.5	30.0-31.5	19 22 22	W	20.4		Silty sand, fine sand, low plasticity, brown, no HCLO.
									End of boring @ 31.5'

Well/Boring Construction



ARCADIS
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Remarks:
D = Dry
HCLO = Hydrocarbon-like Odor
M = Moist
NM = Not Measured
OD = Outer Diameter
Analytical Samples:
EW-2-10'
EW-2-30'

ft. = feet
LNAPL= Light Non-Aqueous Phase Liquid
NA = Not Applicable/Available
NR = No Recovery
W = Wet

EW-2-15'

Project: GP09BPNAWA48 K0000
Data File:

Template:
Date: 12/19/2012 SWM

Date Start/Finish: 1/24/2012-1/25/2012
Drilling Company: Cascade Drilling Inc.
Driller's Name: James
Drilling Method: Hollow Stem Auger
Auger Size: 12"
Rig Type: Hollow Stem Auger
Sampling Method: Sleeve

Northing: NM
Easting: NM
Casing Elevation: NM

Borehole Depth: 31.5 ft.
Surface Elevation: NM

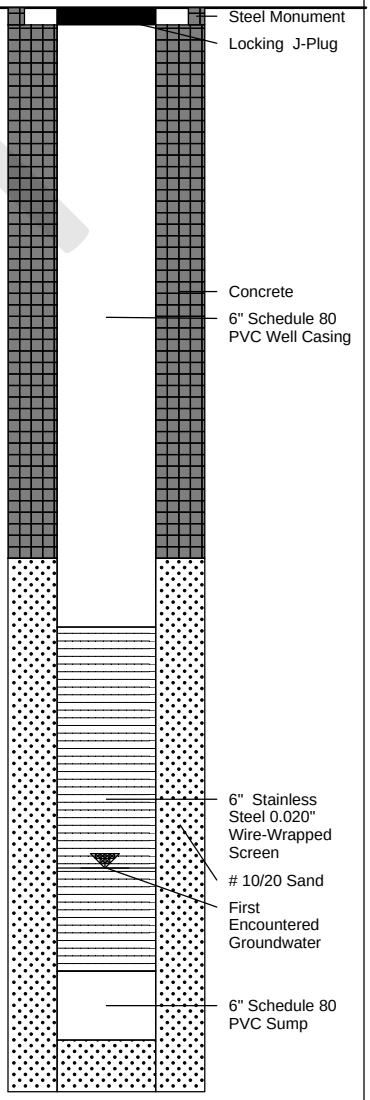
Descriptions By: Samuel Miles

Well/Boring ID: **EW-3**

Client: BP West Coast Products LLC

Location: 4580 Fauntleroy Way SW
Seattle, WA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blow Counts	N - Value	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0	0								Concrete
									Silty sand, fine to medium sand, low plasticity, gray brown, no HCLO.
5	-5		5.0-6.0	5.0-6.0	AK	D	6.3		
10	-10		10.0-11.5	10.0-11.5	6 6 7	D	5.7		Silty sand, fine to medium sand, some gravel, low plasticity, grey/brown, no HCLO.
15	-15		15.0-16.5	15.0-16.5	10 12 10	D	10.1		Silty sand, fine sand, some gravel, medium plasticity, grey/brown.
20	-20		20.0-21.5	20.0-21.5	50/6	D	>800		Fine to medium sand with some gravel, low plasticity, grey/brown, HCLO.
25	-25		25.0-26.5	25.0-26.5	31 30 30	M/W	>150		Medium sand with trace silt, grey/brown, HCLO.
30	-30		30.0-31.5	30.0-31.5	36 50/6	W	51.4		Silty sand, fine sand, low plasticity, brown, HCLO.
									End of boring @ 31.5'



Well/Boring Construction

ARCADIS
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Remarks:
D = Dry
HCLO = Hydrocarbon-like Odor
M = Moist
NM = Not Measured
OD = Outer Diameter
Analytical Samples:
EW-3-15'
Dup-2

ft. = feet
LNAPL= Light Non-Aqueous Phase Liquid
NA = Not Applicable/Available
NR = No Recovery
W = Wet

EW-3-20'
EW-3-30'

Project: GP09BPNAWA48 K0000
Data File:

Template:
Date: 12/19/2012 SWM

Appendix B - Control of Work Protocol

CONTROL OF WORK (COW) PROTOCOL

All field work will be implemented and completed in accordance with BP's Control of Work (CoW) Defined Practices. All Antea Group personnel conducting field work during this investigation and all subcontractors (drilling and private utility locators) will be in compliance with CoW requirements. All staff and subcontractors will document training compliance with CoW protocol and provide training compliance certificates to Antea Group prior to field activities. Level I and Level II Task Risk Assessments (TRAs) will be developed and reviewed with representatives from all participating companies to identify, document and mitigate any risks for this job prior to field activities.

Prior to starting field work, a daily toolbox meeting will be conducted and a Field Authorization Form (FAF) will be signed by all site personnel to document that the review of the TRAs has been completed. Work activities will be stopped and a safety meeting will be convened if any new risks are identified during Site activities. All safety meeting discussions will be documented in the FAF prior to any field work. The site Health and Safety Plan (HASP) which includes the TRA the Emergency Response Plan (ERP) and the Simultaneous Operations Plan (SIMOP) will be present at the work site.

Appendix C - Field and Workplan Contingencies

FIELD AND WORKPLAN CONTINGENCIES

Preparations for varying field conditions and potential change-in-conditions during field activities have been reviewed and planned for as referenced below:

- Changes in weather conditions such as hail, high wind or lightning may require suspension of field activities and the need for field personnel to shelter in place;
- Availability of staff, delays due to traffic or other unexpected conditions may require field staff to work extended hours or suspend operations;
- Criminal activity and site security issues may necessitate additional security measures, such as an additional field personnel presence;
- Excessive noise generation or noise complaints may require addition of noise abatement equipment or changes to the operation or location of equipment;
- Unexpected equipment failures or deficiencies may require mobilization of technicians to troubleshoot and perform repairs;
- Scope changes to this workplan have been reviewed and have been planned for based on field conditions and typical conditions. If site work is terminated based on unpredicted field conditions, a management of change (MOC) will be required prior to rescheduling site work or new site work will be addressed as a new project with a modified workplan.