



First Quarter 2024 Groundwater Monitoring and Operations & Maintenance Report

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington
Agreed Order No. DE 11313
Facility Site I.D. No. 2070

Phillips 66

April 30, 2024



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GHD Project No. 12632944



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1. Introduction

GHD has prepared this *First Quarter 2024 Groundwater Monitoring and Operations & Maintenance Report* on behalf of Phillips 66 Company (P66) and BP for the P66 Renton Terminal located at 2423 Lind Avenue Southwest, Renton, Washington (the Site, Figure 1).

On September 28, 2015, ExxonMobil, P66, and the Washington State Department of Ecology (Ecology) entered into an Agreed Order (DE 11313) to implement remedial actions presented in the *Final Cleanup Action Report (CAP)*. The remedial actions included installation of a new dual-phase extraction (DPE) system and compound, operations and maintenance (O&M) of the system, and performance monitoring. Installation of the new DPE system was completed in May 2015, followed by a period of approximately one year of operation when it was shut down until October 2016 to implement system modifications. The modified DPE system operated intermittently between October 2016 and May 2017 and has been operating nearly continuously from May 2017 until the present. Groundwater monitoring has been conducted at the Site since January 1993. Currently, since February 28, 2019, groundwater is gauged on a quarterly basis and sampled on a semi-annual basis, during the first and third quarters of each year. Groundwater was monitored on a quarterly basis prior to February 2019.

The purpose of this quarterly report is to present the remediation system monitoring results and evaluate the performance of the remedial action during the reporting period from January 1, 2024, to March 31, 2024. Additionally, this report includes groundwater monitoring results for the same reporting period. Groundwater monitoring and remediation well locations are shown on Figure 2A. Groundwater monitoring and remediation activities are being conducted in accordance with GHD's *Compliance Monitoring Plan (CMP)* dated October 19, 2016, *Final Cleanup Action Report* dated September 28, 2015, and the *Operations and Maintenance Manual* dated October 2015 (revised January 2017).

2. Description of Remediation System and Operational Status

Groundwater, light non-aqueous phase liquid (LNAPL), and soil vapor are extracted from DPE wells and treated by a series of unit processes. The groundwater treatment system originally consisted of an oil-water separator (OWS), equalization (EQ) tank, air stripper, sediment filters, and carbon vessels. As part of a system improvement plan to increase operational up-time of the system, the air stripper was bypassed on May 4, 2020, and sediment filter bags were removed on May 22, 2020. In July 2019, select DPE wells were retrofitted with skimmer pumps to emphasize recovery of LNAPL while optimizing groundwater recovery necessary to maintain designed hydraulic control. In mid-2020, all the DPE extraction wells with skimmer pumps were converted back to total fluid pumps to enable full operation of the DPE system. Recovered LNAPL, skimmed from the top of the OWS, flows by gravity into a nearby 150-gallon temporary holding tank (PST-5201). If PST-5201 reached capacity, a transfer pump (either manually engaged or float-actuated) conveyed LNAPL from PST-5201 to a 10,000-gallon holding tank (PST-5202) for storage, pending periodic off-Site disposal and/or recycling. PST-5202 is empty and no longer being used to store LNAPL, as LNAPL in PST-5201 is removed and disposed of before the tank reaches capacity. The 10,000-gallon tank was a former fuel additive tank located within the terminal tank farm that had been permanently out of service for several years. This tank served to increase the capacity of recovered LNAPL that can be temporarily stored on-Site; however, LNAPL recovery rates have since decreased and the large volume tank is no longer needed. Groundwater separated from the recovered LNAPL in the OWS is pumped to the EQ tank where it is stored temporarily before being batch-treated by the 5,000-pound carbon vessels. The treated water effluent is discharged to the sanitary sewer system under King County Discharge Authorization Permit 7910-02. Soil vapor is extracted from the DPE wells under vacuum using four rotary claw blowers. The soil vapor extracted from the DPE wells is treated by the thermal oxidizer. Effluent from the oxidizer is discharged to the atmosphere as authorized by the Puget Sound Clean Air Agency (PSCAA) discharge permit No. 11102.

During the current reporting period, the DPE system operated for approximately 1850 hours out of a possible 2184 hours between January 1, 2024, and March 31, 2024, with an up-time of approximately 85%. The following are the notable system shutdowns accounting for approximately 334 hours of down-time (330 hours planned; 4 hours unplanned) that occurred during the reporting period:

- January 1, 2024: unplanned shutdown due to a high-level alarm in PST-5201
- January 13, 2024, to January 17, 2024: unplanned shutdown due to pipe freezing and a high-pressure alarm in the carbon vessel treatment train when ambient air temperature dropped below freezing for multiple days. Became a planned shutdown on January 13, 2024, after the system was kept off proactively, until the weather warmed.
- February 6, 2024: unplanned shutdown due to a vapor-liquid separator (VLS) high-high level alarm while clearing water from SVE conveyance lines. Water was drained from the VLS to clear the alarm.
- February 9, 2024: planned shutdown to service the VLS transfer pump.
- February 12, 2024: planned shutdown to perform quarterly critical device checks.
- February 27, 2024: planned shutdown to perform compressor maintenance.
- March 5, 2024, to March 12, 2024: planned shutdown to repair a damaged pressure transmitter on the bag filter housing and remove the air stripper pressure transmitter from the programmable logic controller (PLC) operating logic. The system was restarted after these alarms were cleared.
- March 26, 2024, to March 28, 2024: planned shutdown to prepare for annual blower maintenance. The system was shutdown in advance to allow for the blowers and system piping to properly cool down before maintenance occurred.

During the first quarter 2024, the system processed groundwater, soil vapor, and LNAPL extracted from a combination of five remediation wells: DPE-26, DPE-32, DPE-36, DPE-54, and DPE-56. Wells were brought on and offline as needed to optimize system operations. The active remediation well locations are shown on Figure 2B. Groundwater extraction (GWE) system sampling analytical data are summarized in Table 1 and GWE system operational data are presented in Table 2. Soil vapor extraction (SVE) system sampling analytical data are summarized in Table 3 and SVE system operational data are presented in Table 4.

3. First Quarter 2024 Remediation Activities

Remediation activities for the DPE system consist of maintenance, monitoring, monthly compliance sampling, troubleshooting, and repairs. Scheduled visits for routine O&M and monitoring are made once to twice a week. A summary of the operational data collected from the DPE system is presented in Tables 2 and 4.

The following routine system maintenance and repair activities were completed during the current reporting period on an as-needed basis:

- Cleaning of valves and transfer pumps
- Cleaning and servicing of well pumps
- Cleaning of process tanks
- Air compressor maintenance
- Blower maintenance and cleaning, including oil changes
- Clearing SVE conveyance lines of water

Non-routine system maintenance and repair activities completed during this reporting period included the following:

- VLS transfer pump maintenance.
- Replacement of a damaged pressure transmitter on the inlet of the bag filter housing.

- Cleaning and maintenance of the oxidizer flame arrester. This maintenance task will become routine and be performed annually.
- Cleaning of SVE blower inlet screens. This maintenance task will become routine and be performed annually.

4. Summary of Compliance Sampling

The King County Wastewater Treatment Division (King County) discharge permit for the DPE system requires monthly compliance sampling and reporting. Monthly treated water effluent compliance samples were collected during this operational period on January 11, February 20, and March 14, 2024. Each effluent compliance sample was analyzed for the following constituents: total petroleum hydrocarbons as gasoline (TPHg) by Ecology Method NWTPH-Gx, total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as motor oil (TPHo) by Ecology Method NWTPH-Dx; and benzene, toluene, ethylbenzene, and xylenes (collectively, BTEX) by United States Environmental Protection Agency (EPA) Method 8260B, and fats, oils, and grease (FOG) by EPA Method 1664A. The point of compliance for the discharge permit is located at the treated water effluent after all GWE treatment unit processes. Results of analyses of effluent compliance samples during the reporting period demonstrated compliance with the permit requirements. Laboratory analytical reports are presented in Appendix A. Treated groundwater compliance data for this and previous reporting periods are summarized on Table 1. Sampling results were submitted to King County on a monthly basis under King County Permit 7910-02. Copies of the January, February, and March 2024 King County Industrial Waste Monthly Self-Monitoring Reports are presented in Appendix B.

The PSCAA air discharge permit for the DPE system requires monthly compliance sampling and analyses of oxidizer influent and effluent for TPHg and BTEX by EPA Method TO-15. Compliance samples were collected on January 30, February 20, and March 14, 2024. Laboratory analytical reports are presented in Appendix A. Results of analyses of oxidizer effluent samples collected during this reporting period demonstrate compliance with PSCAA permit requirements. PSCAA permit air compliance sampling and analytical data are summarized in Table 3. The SVE system operational data summarized in Table 4 confirm that oxidizer compliance monitoring results were within the permit limits for operating at a flow rate less than 1,500 standard cubic feet per minute (SCFM), maintaining a minimum operating temperature of 1,400 degrees F, and achieving a destruction efficiency of greater than 97% when laboratory analyzed inlet concentrations are greater than 200 parts per million by volume (ppmv).

5. Summary of System Performance

Total combined LNAPL, groundwater dissolved phases, and vapor phase petroleum hydrocarbons mass removal by the DPE system during this reporting period was approximately 157 pounds. First quarter 2024 mass removal was lower than the fourth quarter 2023 mass removal of 252 pounds, likely due to decreased vapor phase mass removal due to higher groundwater elevation beneath the Site (shallower depth to groundwater). LNAPL mass removal decreased from 150 pounds to 35 pounds, dissolved phase mass removal increased from 23 pounds to 78 pounds, and vapor phase mass removal decreased from 79 pounds to 44 pounds. Extraction has remained focused on and around wells with measurable LNAPL with the goal of increasing SVE removal rates, while continuing to extract LNAPL.

During the first quarter, measurable LNAPL continued to decrease from its historical thickness in extraction wells. Approximately 22% of extracted hydrocarbon mass was removed as LNAPL, 50% was recovered from the phase dissolved in groundwater, and 28% was recovered from the soil vapor phase. Active and inactive extraction wells with historical measurable LNAPL detected during groundwater monitoring activities were gauged on a weekly to monthly basis during the first quarter 2024. Measurable LNAPL was recorded in the following wells: DPE-11 (0.17 feet), DPE-26 (0.01 feet), DPE-40 (0.07 feet), DPE-41 (2.00 feet), and DPE-54 (0.15 to 0.37 feet). The total volume of LNAPL removed during this reporting period was approximately 5.6 gallons, or 35 pounds calculated in mass. Estimated TPHg and benzene mass removal rates and cumulative mass removed since remediation by DPE began on May 8, 2015, are presented on Table 2 and Table 4, and are shown graphically on Figure 3 (TPHg) and Figure 4 (benzene).

Cumulative LNAPL mass removal and/or removal rates from April 2015 to September 27, 2023, are shown graphically on Figure 5, although LNAPL removal rates were not calculated prior to implementing the focused LNAPL recovery strategy implemented in July 2019.

During this reporting period, the DPE system operated outside of the shutdowns noted in Section 2.0. The process volumes and estimated mass removed for the reporting period are as follows:

Period	Gallons of Water extracted (From Totalizer)	Pounds of LNAPL Removed (OWS)	Pounds of TPH Removed (Dissolved Liquid Phase)	Pounds of TPH Removed (Vapor Phase)	Total Pounds of TPH Removed
First Quarter 2024 Operation (Using lab data from January 11, 2024, to March 14, 2024)	272,280 ¹	35	78	44	157
Cumulative Operation (May 8, 2015, to March 31, 2024 [*])	16,212,428	52,109	6,673	114,299	173,081

¹Totalizer readings are from January 1, 2024, through March 31, 2024
²Pounds of LNAPL Removed from December 30, 2024, through March 29, 2024
³Totalizer readings are from May 8, 2015, through March 31, 2024
⁴Pounds of LNAPL Removed from May 8, 2015, through March 29, 2024
^{*}Previous DPE and GWE system data prior to May 2015 submitted in previous reports
Note: density of free product assumed to be density of vehicle gasoline (6.14 lbs/gallon
“<https://www.epa.gov/sites/production/files/2014-01/gallonspoundsconversion.xls>”)

The primary purpose of the DPE remediation system is to remove hydrocarbon mass from the subsurface while maintaining hydraulic control of the hydrocarbon-impacted groundwater plume to prevent migration of dissolved-phase petroleum hydrocarbons off-Site. Hydraulic control monitoring was performed during the groundwater gauging activities and is discussed in Section 7. Procedures for monitoring and evaluating the effectiveness of hydraulic control are included in the CMP.

6. System Operation Conclusions and Planned Activities

The DPE system operated at approximately 85% up-time during the first quarter 2024. The system shutdowns are noted in Section 2.0.

The following activities are planned for the second quarter 2024:

- Complete the process tank cleanout and replace the OWS anode;
- Convert the thermal oxidizer to a catalytic oxidizer by installing a catalytic bed;
- Monitor influent, mid-1, mid-2, and effluent process groundwater analytical results to estimate GAC breakthrough and timing of carbon changeout;
- Continue to evaluate LNAPL transmissivity and provide recommendations for using top inlet pumps or auto skimmers in wells with measurable LNAPL;
- Continue with DPE operation and adjust the system as necessary with the seasonal groundwater table fluctuations;
- Continue increased groundwater recovery and treatment by maintaining groundwater pumps and system components;

- As the water table elevation lowers during the dry season, increase the SVE vacuum, as needed, and continue to focus extraction on wells with the highest PID readings and levels of measurable LNAPL. GHD will continue to gauge DPE extraction wells for LNAPL and obtain wellhead PID readings on a bi-weekly basis to focus on wells with persistent high concentrations and optimize mass removal; and
- Prevent bacterial iron fouling in the process piping and effluent line by dosing chemical amendments;

7. First Quarter 2024 Groundwater Monitoring Field Activities

7.1 Hydraulic Monitoring

First quarter 2024 hydraulic monitoring activities were conducted on January 29, 2024. Hydraulic monitoring activities consisted of measuring and recording depth to LNAPL, if present, and depth-to-groundwater from below the top of the well casing for 21 groundwater monitoring wells and 20 extraction wells. Hydraulic monitoring activities were conducted in accordance with the procedures outlined in Section 4.1 of the CMP and the modifications implemented beginning the first quarter 2019. Wells used in hydraulic monitoring are presented in Table 5. A copy of the field data sheets documenting the hydraulic monitoring data are provided in Appendix C.

7.2 Groundwater Sampling

Groundwater sampling activities were conducted between January 30 and February 2, 2024. Groundwater samples were collected from 20 monitoring wells and two DPE wells using low flow sampling procedures. Groundwater sample analytical results are summarized on Table 6 and the laboratory analytical reports are provided in Appendix D. In addition to the groundwater samples, two field duplicate samples were collected for quality assurance purposes. Trip blanks provided by the subcontracted laboratory were included in each cooler. Samples collected during this groundwater monitoring event were immediately placed on ice and transported for laboratory analysis to Eurofins Calscience via courier and under chain-of-custody. Sample analyses included: TPHg by Ecology Method NWTPH Gx, TPHd and TPHo with silica gel cleanup (w/ SGC) by Ecology Method NWTPH Dx, and BTEX by EPA Method 8260B. Well locations are shown on Figure 2A.

7.3 Investigation Derived Waste

Investigation derived waste that included used oil from compressor and blower maintenance will be transported off-Site by Cowlitz Clean Sweep (CCS) during the second quarter 2024. All personal protective equipment (PPE) that was generated during the first quarter 2024 was properly decontaminated and/or disposed in an appropriate trash receptacle on-Site.

8. Groundwater Monitoring Results

The following sections present a summary of groundwater monitoring activities and results from the first quarter 2024.

8.1 Groundwater Elevation and LNAPL Thickness Data

The purpose of the hydraulic monitoring is to evaluate the effects of the DPE system on groundwater flow direction(s) and gradient(s) and to monitor the presence and changing thicknesses of LNAPL on the water table. Current and historical groundwater elevation data and LNAPL thicknesses are presented in Table 5. Groundwater flow direction in the Intermediate water-bearing zone is shown on Figure 6.

Historically, monitoring wells have been grouped for evaluation based on screened intervals. The wells are grouped as follows:

- Shallow – Wells screened in the fill material in the top 10 feet below ground surface (bgs)
- Intermediate – Wells screened from 5 to 20 feet bgs
- Deep – Wells screened deeper than 20 feet bgs

Currently, only two of the wells gauged (B-4 and B-6) are considered shallow wells because they are screened entirely within the fill material and do not span across the silt/clay layer that occurs starting at a depth of approximately 10 feet bgs. Groundwater elevations in these two wells were consistent with historical data. In accordance with the CMP, none of the deep wells were gauged. Groundwater elevation data are presented in Table 5 and on Figure 6.

8.1.1 Intermediate Well Elevation Data, Flow Direction, and Gradient

Groundwater monitoring data collected during the first quarter 2024 is representative of conditions when the DPE system was operational. On January 29, 2024, when the wells were gauged for depth to groundwater, wells DPE-32, DPE-54, and DPE-56 were operating and actively extracting groundwater.

Based on the depth to water gauging activities, the highest groundwater elevation occurs in well LAI-13 (19.86 feet mean sea level (msl)), which is located along the western edge of the tank farm. The lowest groundwater elevation occurs in well MW-11 (13.71 feet msl), located off-Site to the north, approximately 100 feet north of the Terminal property boundary. The groundwater elevation within the loading racks area and to the north, where most of the active extraction wells are located, was between approximately 14.5 and 17.5 feet msl at the time of the first quarter 2024 groundwater monitoring event conducted on January 29, 2024. Groundwater elevation contours are shown on Figure 6.

The groundwater elevation contours shown on Figure 6 indicate that the direction of groundwater flow beneath the Site is highly variable, as expected due to the influence of pumping by the GWE system. Evidence of hydraulic containment can be observed by the depressed area of groundwater elevation north and northeast of the loading racks, in the vicinity of active extraction wells DPE-32, DPE-54, and DPE-56, which were pumping at the time of groundwater gauging. Groundwater elevation is also observed to be mounding in in the tank farm, in the vicinity of wells B-4 and RWX-5 dropping in elevation radially outward, including toward the northeast, where the extraction wells are located.

8.1.2 LNAPL Thicknesses

During the first quarter 2024 gauging event, LNAPL was recorded in five wells: DPE-11 (0.17 feet), DPE-26 (0.01 feet), DPE-40 (0.07 feet), DPE-41 (2.00 feet), and DPE-54 (0.15 to 0.37 feet). In-well LNAPL gauging is used to confirm the presence of LNAPL and evaluate mobility by comparing these measurements over time. The maximum LNAPL thickness beneath the Site has been reduced significantly since increased LNAPL recovery was initiated, and further so after reinitiating DPE with enhanced SVE. A network of wells that historically contained measurable LNAPL are gauged for the presence of LNAPL on a regular basis. The presence (or absence) of LNAPL will continue to be monitored to evaluate trends in occurrence and mobility.

8.2 Groundwater Quality Data

The purpose of the groundwater sampling program for this Site is to evaluate the distribution of dissolved hydrocarbons in groundwater beneath the Site, its concentration trends to monitor DPE system performance over time, and to demonstrate that the plume is contained and is not migrating, while focusing on LNAPL recovery. First quarter 2024, groundwater sample analytical results are summarized in Table 6, together with historical data. Laboratory analytical reports are included in Appendix D.

During the first quarter 2024, GHD sampled wells B-4, B-6, D-1R, DW-2, LAI-13, LAI-14, MW-1, MW-2, MW-3, MW-4, MW-6, MW-7, MW-8, MW-10, MW-11, MW-12, MW-13, MW-15, MW-16, DPE-28, DPE-47, and RWx-5 (22 wells total). These include wells along the perimeter of the Site, as well as wells within the loading racks and the tank farm areas used to better delineate the dissolved petroleum hydrocarbons plume in the central portion of the Site.

Dissolved TPHg, TPHd, and benzene isoconcentration contours maps are included as Figures 7, 8, and 9, respectively.

Laboratory analytical results from the first quarter 2024 groundwater monitoring event indicate that concentrations of one or more contaminants of concern (COC) exceeded the Model Toxics Control Act (MTCA) Method A cleanup levels in eight wells. Maximum concentration of dissolved TPHg and TPHd, 4,500 and 5,700 micrograms per liter ($\mu\text{g/L}$), respectively; were detected in extraction well DPE-47, and a maximum concentration of dissolved benzene, 710 $\mu\text{g/L}$, was detected in monitoring well MW-7. GHD typically operates one extraction well (DPE-43) in the vicinity of DPE-47 and one to two extraction wells (DPE-54 and/or DPE-56) in the vicinity of MW-7.

The dissolved hydrocarbons plume appears to be delineated, for the most part, by perimeter wells in every direction and the extent exceeding the MTCA Method A cleanup level is defined to be well within the Site boundaries. This is consistent with recent data, as concentrations have typically only been above cleanup levels closest to the source of the historical release(s). Dissolved concentrations have steadily decreased throughout time and current maximum concentrations are significantly lower than their historical high. MTCA Method A cleanup level exceedances in sampled wells are summarized as follows:

- Dissolved TPHg concentrations exceeded the MTCA Method A cleanup level for TPHg of 800 $\mu\text{g/L}$ in wells B-4 (2,500 $\mu\text{g/L}$), B-6 (2,700 $\mu\text{g/L}$), MW-7, (3,400 $\mu\text{g/L}$), MW-8 (810 $\mu\text{g/L}$), and DPE-47 (4,500 $\mu\text{g/L}$).
- Dissolved TPHd concentrations exceeded the MTCA Method A cleanup level for TPHd of 500 $\mu\text{g/L}$ in wells B-4 (3,300 $\mu\text{g/L}$), B-6 (1,100 $\mu\text{g/L}$), MW-7 (4,700 $\mu\text{g/L}$), MW-15 (760 $\mu\text{g/L}$), DPE-28 (9,500 $\mu\text{g/L}$), and DPE-47 (5,700 $\mu\text{g/L}$).
- Dissolved TPHo concentration exceeded the MTCA Method A cleanup level for TPHo of 500 $\mu\text{g/L}$ in well DPE-28 (730 $\mu\text{g/L}$).
- Dissolved benzene concentrations exceeded the MTCA Method A cleanup level for benzene (5 $\mu\text{g/L}$) in wells B-4 (130 $\mu\text{g/L}$), B-6 (570 $\mu\text{g/L}$), MW-7 (710 $\mu\text{g/L}$), MW-8 (160 $\mu\text{g/L}$), MW-15 (18 $\mu\text{g/L}$), DPE-47 (640 $\mu\text{g/L}$), and DW-2 (25 $\mu\text{g/L}$).

The following constituents were detected above their respective laboratory reporting limits (RLs) but below the MTCA Method A cleanup level: TPHg in wells D-1R, DW-2, DPE-28, MW-11, and MW-15; TPHd in wells MW-8, MW-10, D-1R, and DW-2; TPHo in the duplicate sample collected from well MW-3; and benzene in wells MW-3 and DPE-28.

Results indicate that the highest concentration of petroleum hydrocarbon constituents in the sampled wells is present in the vicinity of the loading racks area. The dissolved hydrocarbons plume occurring beneath the Site appears to be concentrated in the central and norther portion of the Site, specifically, beneath the loading racks area, extending to the south beneath the tank farm area but remaining defined within the property boundaries and to the north slightly off-site beneath the Olympic Pipeline property. The dissolved hydrocarbons plume does not extend beneath the public right-of way (ROW) to the east of the Site, with the possible exception of a small area nearby well MW-3, where a benzene concentration of 4.2 $\mu\text{g/L}$ was detected (Figures 7, 8, and 9). This benzene concentration does not exceed the MTCA Method A cleanup level. GHD will continue groundwater monitoring activities to ensure that the DPE system continues current mass removal efforts and provides adequate hydraulic containment.

Monitoring wells MW-3 through MW-6 were installed along the eastern boundary of the Site to delineate the extent of the dissolved plume in that direction and to determine if migration of COCs is occurring. In accordance with the CMP, well MW-5 was not sampled during the first quarter 2024. The concentrations in the samples collected from wells MW-4 and MW-6 continue to be non-detected. Dissolved TPHo and benzene were detected at concentrations of 150 $\mu\text{g/L}$ (duplicate sample) and 4.2 $\mu\text{g/L}$, respectively, in the groundwater samples collected from MW-3. These concentrations do not exceed their respective MTCA Method A cleanup levels of 500 and 5 $\mu\text{g/L}$. These wells will continue to be monitored to verify that impacts are not migrating off-Site.

The concentrations in the samples collected from wells MW-1 and MW-2 along the southern perimeter of the Site, were also non-detected, indicating that off-Site plume migration is not occurring toward the south.

9. Groundwater Monitoring Conclusions and Planned Activities

In summary, the data collected during the first quarter 2024 groundwater monitoring event indicate the following:

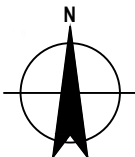
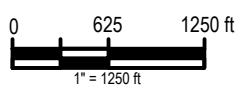
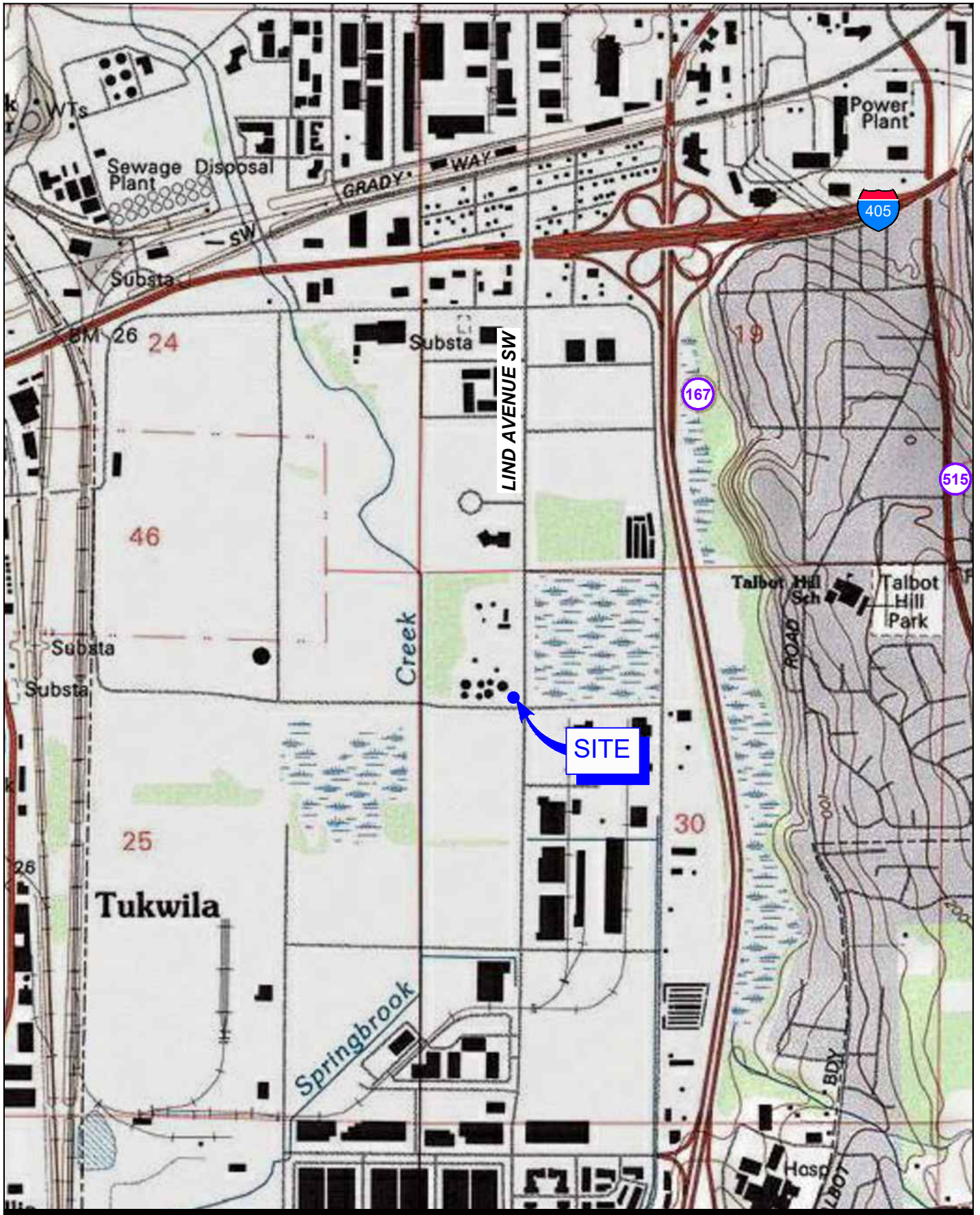
- Groundwater elevation contours indicate that the groundwater flow direction beneath the Site is highly variable due to the influence of the GWE system operation and the average groundwater elevation beneath the loading racks and its vicinity, where extraction efforts are focused, is approximately 14.5 to 17.5 feet msl (Figure 6).
- The dissolved hydrocarbons plume occurring beneath the Site at concentrations exceeding the MTCA Method A cleanup levels is defined to within the Site boundaries, with the exception of a small area to the north where TPHd extends beyond the property boundary, where well DPE-28 is located (Figures 7, 8, and 9).

The monitoring well network will continue to be monitored and sampled in accordance with the CMP to assess the effectiveness of the DPE system. GHD will continue to gauge wells on a quarterly basis and sample selected wells on a semi-annual frequency to determine groundwater elevation and flow direction beneath the Site, and to monitor LNAPL thickness and the dissolved hydrocarbon plume extent and shape. In addition, bi-weekly gauging of extraction wells that historically or currently contain(ed) measurable LNAPL will occur during the second quarter 2024, and extraction efforts will be focused on and in the vicinity of these locations. The next groundwater monitoring event is scheduled to be conducted during the second quarter 2024.

10. Other Agreed Order Items

No Agreed Order items occurred during the first quarter 2024.

Figures

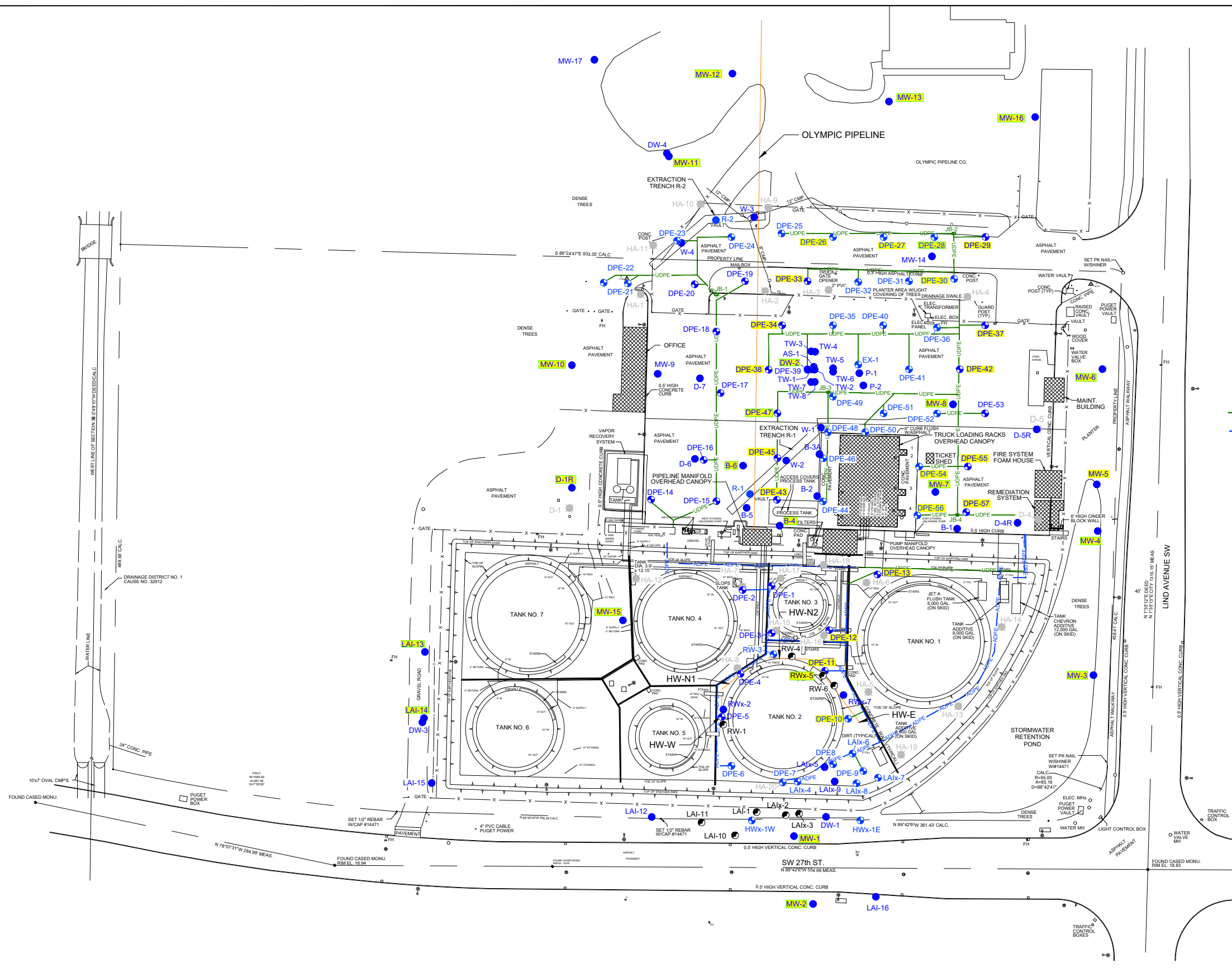


PHILLIPS 66 RENTON TERMINAL
 2423 LIND AVENUE SOUTHWEST
 RENTON, WASHINGTON

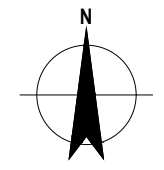
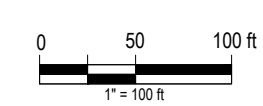
Project No. 12632944
 Date January 2024

SITE LOCATION MAP

FIGURE 1



- LEGEND**
- B-1 ● MONITORING WELL LOCATION
 - D-4 ■ ABANDONED OR DESTROYED MONITORING WELL LOCATION
 - DPE-6 ● VERTICAL RECOVERY WELL
 - DPE-25 ● VERTICAL RECOVERY WELL (INACTIVE - NOT PUMPING)
 - LAI-1 ● VERTICAL RECOVERY WELL (INACTIVE - NOT PUMPING)
 - DPE-25 ● VERTICAL RECOVERY WELL (GAUGE ONLY)
 - DPE-25 ● VERTICAL RECOVERY WELL (GAUGE AND SAMPLE)
 - MW-1 ● MONITORING WELL LOCATION (GAUGE ONLY)
 - MW-1 ● MONITORING WELL LOCATION (GAUGE AND SAMPLE)
 - UDPE — UNDERGROUND DUAL PHASE EXTRACTION PIPE
 - ADPE — ABOVEGROUND DUAL PHASE EXTRACTION PIPE

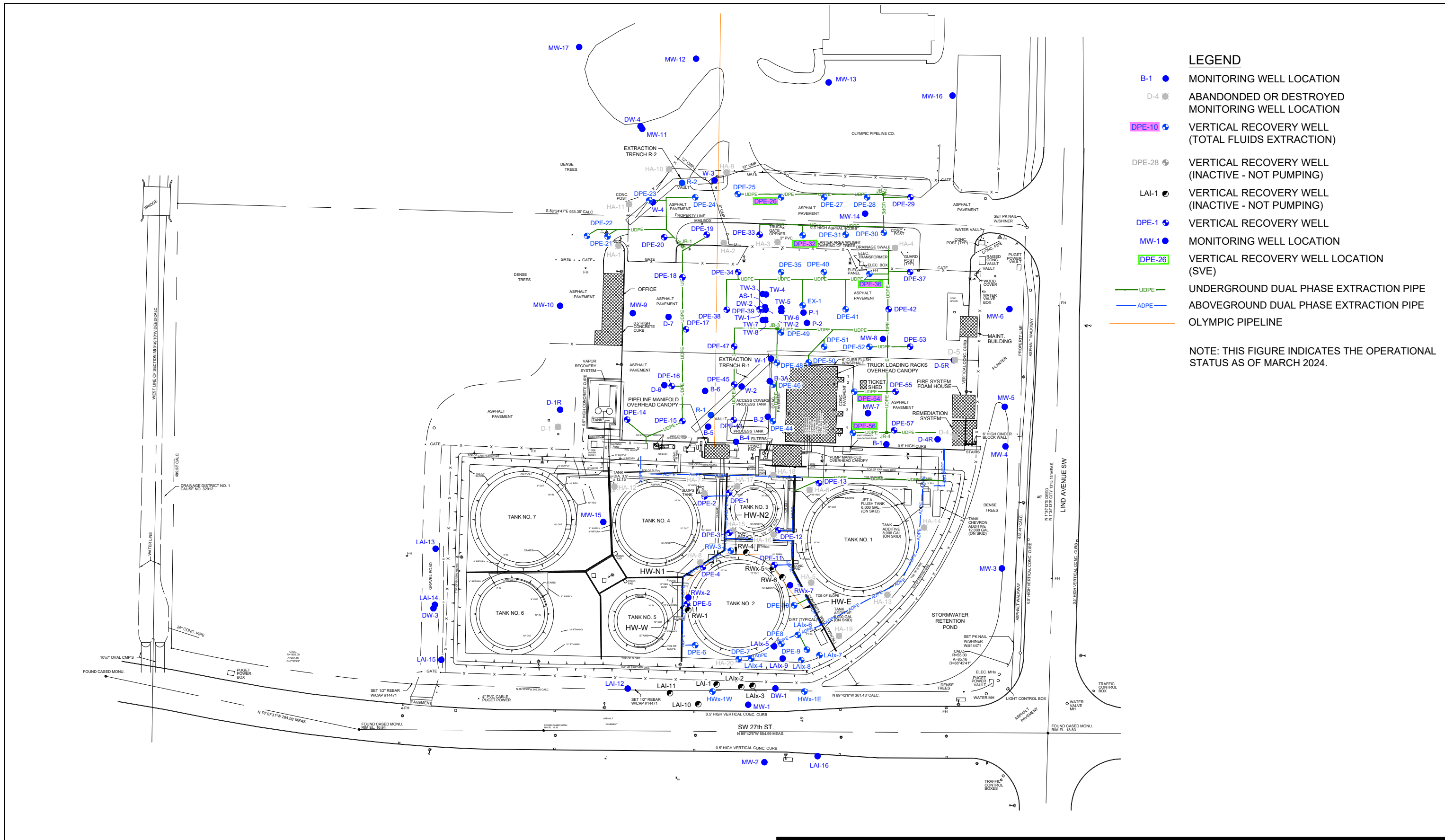


PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

Project No. 12632944
Date March 2024

SITE PLAN WITH MONITORING LOCATIONS

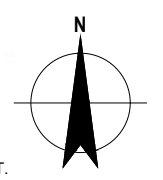
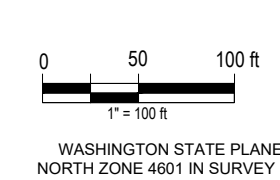
FIGURE 2A



LEGEND

- B-1 ● MONITORING WELL LOCATION
- D-4 ■ ABANDONED OR DESTROYED MONITORING WELL LOCATION
- DPE-10 ● VERTICAL RECOVERY WELL (TOTAL FLUIDS EXTRACTION)
- DPE-28 ● VERTICAL RECOVERY WELL (INACTIVE - NOT PUMPING)
- LAI-1 ● VERTICAL RECOVERY WELL (INACTIVE - NOT PUMPING)
- DPE-1 ● VERTICAL RECOVERY WELL
- MW-1 ● MONITORING WELL LOCATION
- DPE-26 ● VERTICAL RECOVERY WELL LOCATION (SVE)
- UDPE — UNDERGROUND DUAL PHASE EXTRACTION PIPE
- ADPE — ABOVEGROUND DUAL PHASE EXTRACTION PIPE
- OLYMPIC PIPELINE

NOTE: THIS FIGURE INDICATES THE OPERATIONAL STATUS AS OF MARCH 2024.



PHILLIPS 66 RENTON TERMINAL
 2423 LIND AVENUE SOUTHWEST
 RENTON, WASHINGTON

Project No. 12632944
 Date March 2024

SITE PLAN WITH ACTIVE REMEDIATION LOCATIONS

FIGURE 2B

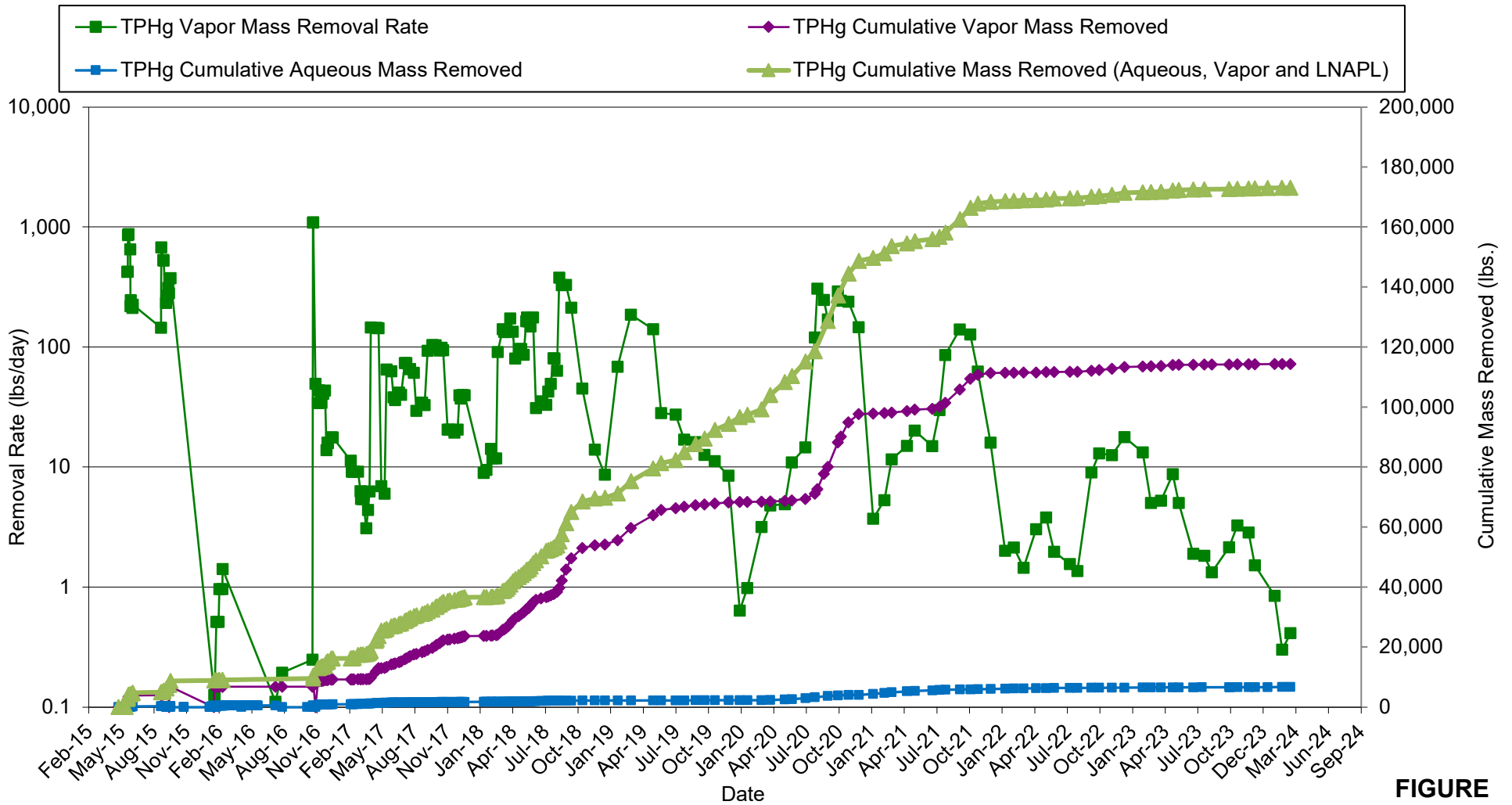
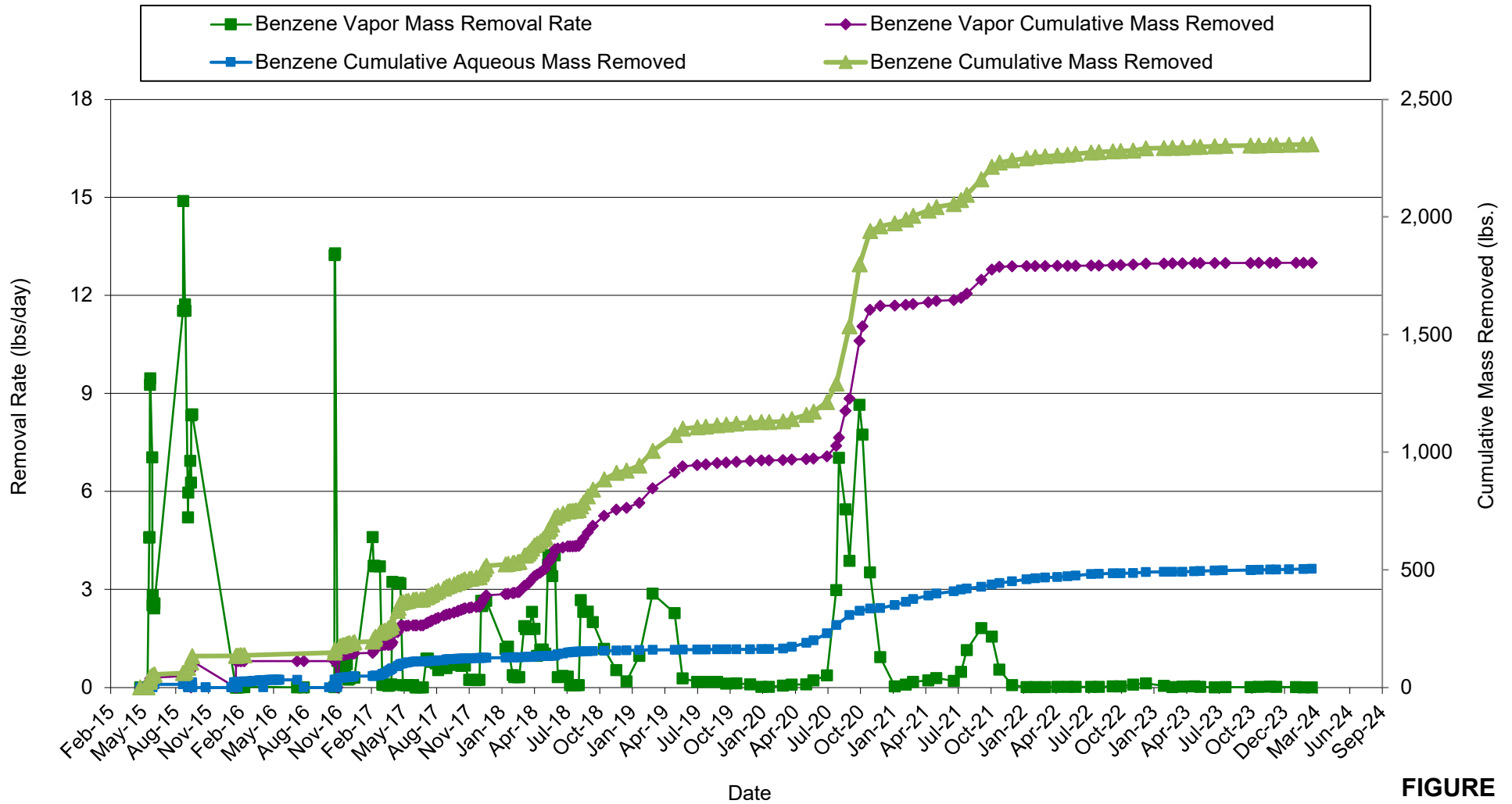


FIGURE 3

Phillips 66 Renton Terminal
 2423 Lind Avenue Southwest
 Renton, Washington



TPHg MASS REMOVAL VS. TIME



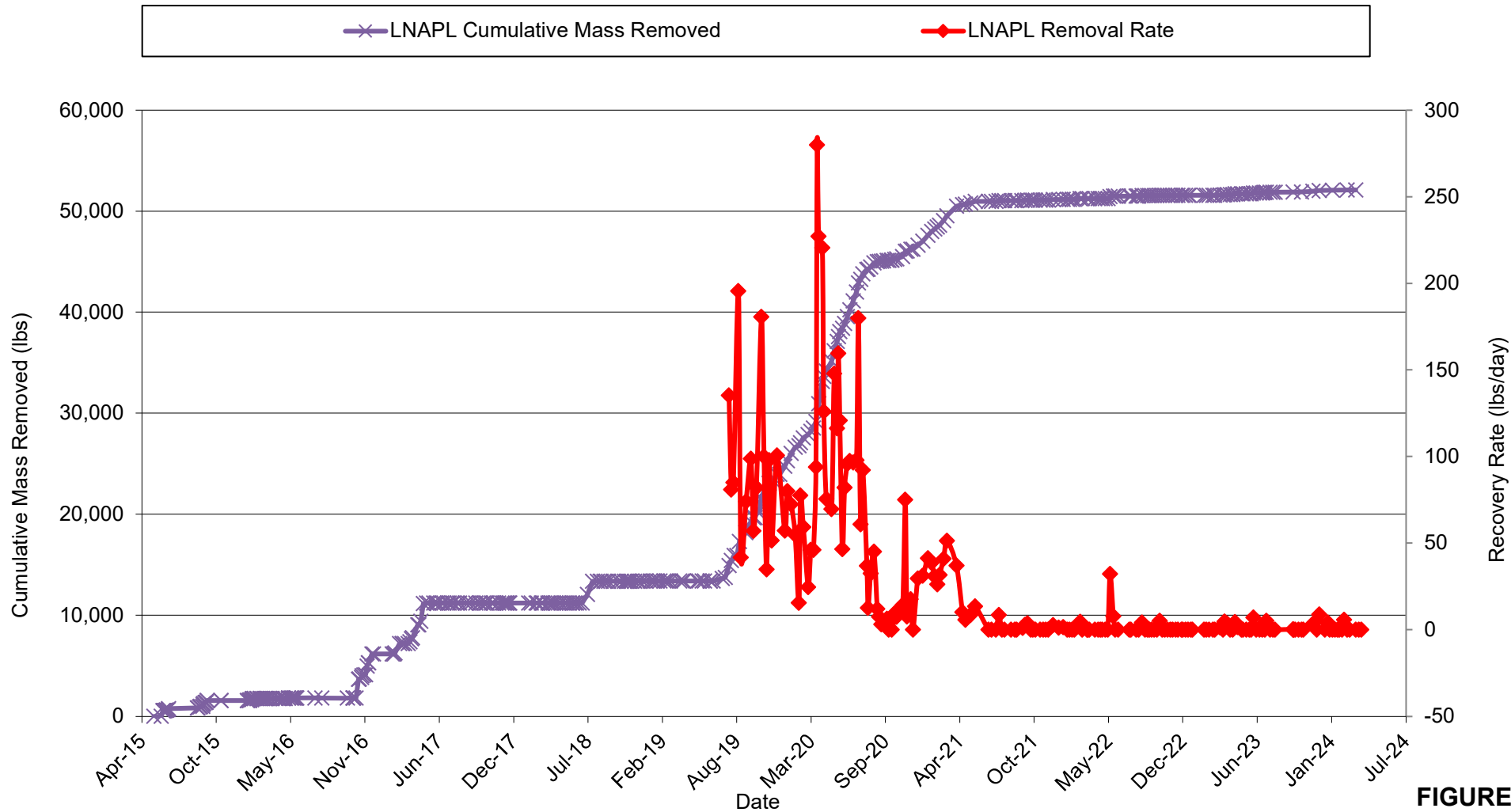
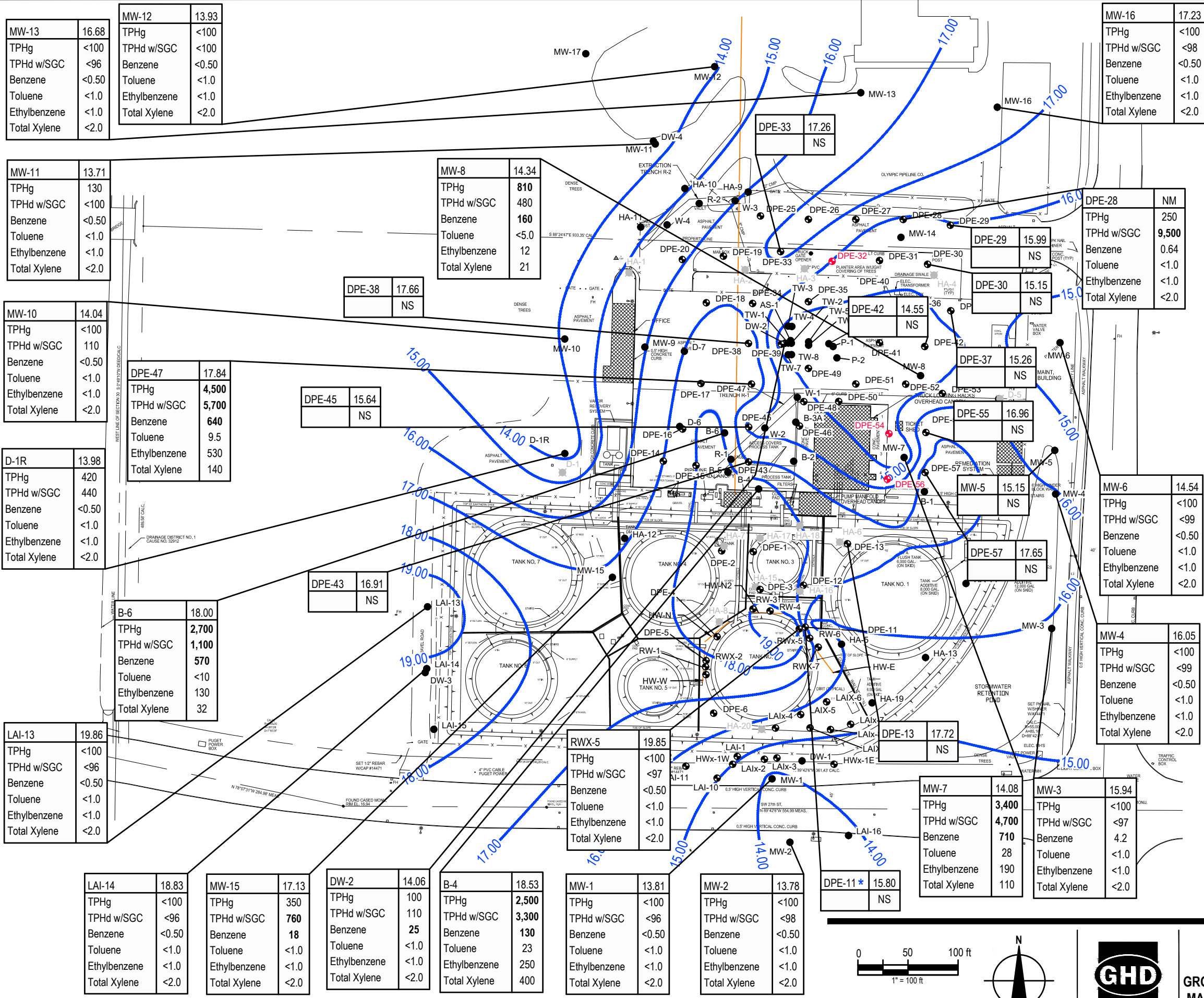


FIGURE 5

Phillips 66 Renton Terminal
 2423 Lind Avenue Southwest
 Renton, Washington



LNAPL MASS REMOVAL VS. TIME



- LEGEND**
- ABANDONED OR DESTROYED MONITORING WELL LOCATION
 - MONITORING WELL LOCATION
 - DPE-1 ● VERTICAL RECOVERY WELL
 - OLYMPIC PIPELINE
 - 13.00 — GROUNDWATER ELEVATION CONTOUR
 - * GROUNDWATER ELEVATION NOT USED FOR CONTOURING BECAUSE APPEARS ANOMALOUS AND DOES NOT FIT ADJACENT SURROUNDING DATA
 - WELL ACTIVE AT THE TIME OF GROUNDWATER GAUGING

SAMPLE LOCATION

DPE-28	NM
TPHg	250
TPHd w/SGC	9,500
Benzene	0.64
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

GROUNDWATER ELEVATION

RESULT (µg/L)

PARAMETER

- NOTES:**
- GROUNDWATER ELEVATIONS ARE IN FEET ABOVE MEAN SEA LEVEL.
 - ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/L) UNLESS OTHERWISE INDICATED.
 - RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS.
 - TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE ANALYZED BY METHOD NWTPH-Gx UNLESS OTHERWISE INDICATED.
 - TPHd = TOTAL PETROLEUM HYDROCARBONS AS DIESEL ANALYZED BY METHOD NWTPH-Dx UNLESS OTHERWISE INDICATED.
 - TPHo = TOTAL PETROLEUM HYDROCARBONS AS OIL ANALYZED BY METHOD NWTPH-Dx UNLESS OTHERWISE INDICATED.
 - BTEX = BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES ANALYZED BY EPA METHOD 8260B UNLESS OTHERWISE INDICATED.
 - MTCA = MODEL TOXICS CONTROL ACT.
 - NS = NOT SAMPLED.

MW-13	16.68
TPHg	<100
TPHd w/SGC	<96
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-12	13.93
TPHg	<100
TPHd w/SGC	<100
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-16	17.23
TPHg	<100
TPHd w/SGC	<98
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-11	13.71
TPHg	130
TPHd w/SGC	<100
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-8	14.34
TPHg	810
TPHd w/SGC	480
Benzene	160
Toluene	<5.0
Ethylbenzene	12
Total Xylene	21

DPE-28	NM
TPHg	250
TPHd w/SGC	9,500
Benzene	0.64
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-10	14.04
TPHg	<100
TPHd w/SGC	110
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

DPE-47	17.84
TPHg	4,500
TPHd w/SGC	5,700
Benzene	640
Toluene	9.5
Ethylbenzene	530
Total Xylene	140

DPE-45	15.64
NS	

D-1R	13.98
TPHg	420
TPHd w/SGC	440
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

B-6	18.00
TPHg	2,700
TPHd w/SGC	1,100
Benzene	570
Toluene	<1.0
Ethylbenzene	130
Total Xylene	32

DPE-43	16.91
NS	

LAI-13	19.86
TPHg	<100
TPHd w/SGC	<96
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

RWX-5	19.85
TPHg	<100
TPHd w/SGC	<97
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-6	14.54
TPHg	<100
TPHd w/SGC	<99
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-4	16.05
TPHg	<100
TPHd w/SGC	<99
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

LAI-14	18.83
TPHg	<100
TPHd w/SGC	<96
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-15	17.13
TPHg	350
TPHd w/SGC	760
Benzene	18
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

DW-2	14.06
TPHg	100
TPHd w/SGC	110
Benzene	25
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

B-4	18.53
TPHg	2,500
TPHd w/SGC	3,300
Benzene	130
Toluene	23
Ethylbenzene	250
Total Xylene	400

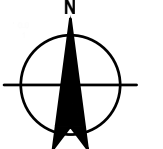
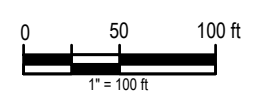
MW-1	13.81
TPHg	<100
TPHd w/SGC	<96
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

MW-2	13.78
TPHg	<100
TPHd w/SGC	<98
Benzene	<0.50
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0

DPE-11 *	15.80
NS	

MW-7	14.08
TPHg	3,400
TPHd w/SGC	4,700
Benzene	710
Toluene	28
Ethylbenzene	190
Total Xylene	110

MW-3	15.94
TPHg	<100
TPHd w/SGC	<97
Benzene	4.2
Toluene	<1.0
Ethylbenzene	<1.0
Total Xylene	<2.0



PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

**GROUNDWATER ELEVATION CONTOURS
MAP - INTERMEDIATE WATER-BEARING
ZONE - JANUARY 29, 2024**

Project No. 12632944
Date April 2024

FIGURE 6

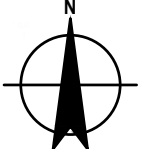
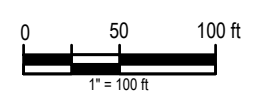
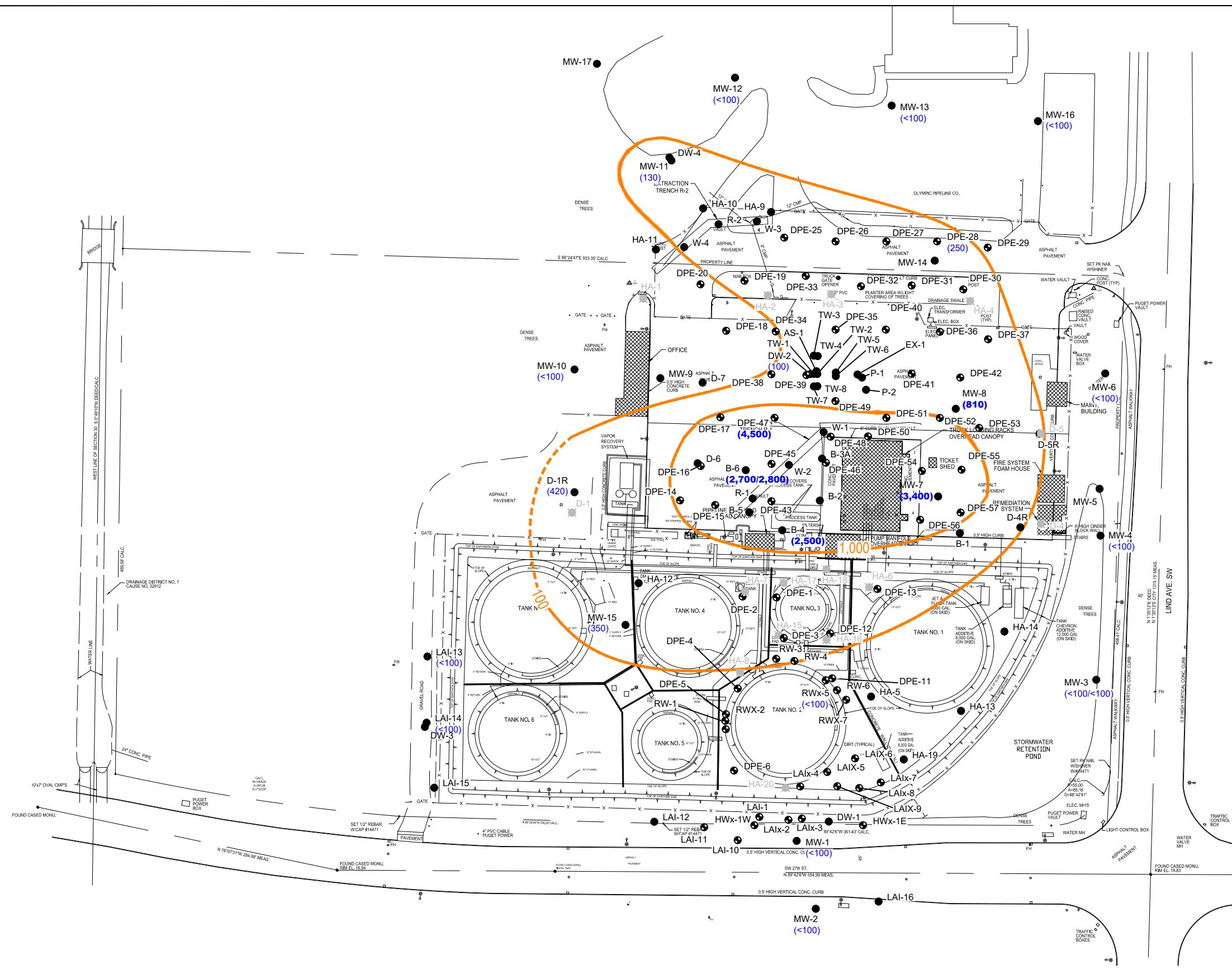
Data Source: STATEWIDE LAND SURVEYING INC., DATED 1/26/12.

LEGEND

- ABANDONED OR DESTROYED MONITORING WELL LOCATION
- /● WELL LOCATION
- 100 — TPHg ISOCONCENTRATION CONTOUR LINE IN µg/L, DASHED WHERE INFERRED
- (4,500) TPHg CONCENTRATION (µg/L)

NOTES:

1. ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/L) UNLESS OTHERWISE INDICATED.
2. RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS.
3. TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE ANALYZED BY METHOD NWTPH-Gx UNLESS OTHERWISE INDICATED.
4. MTCA = MODEL TOXICS CONTROL ACT.

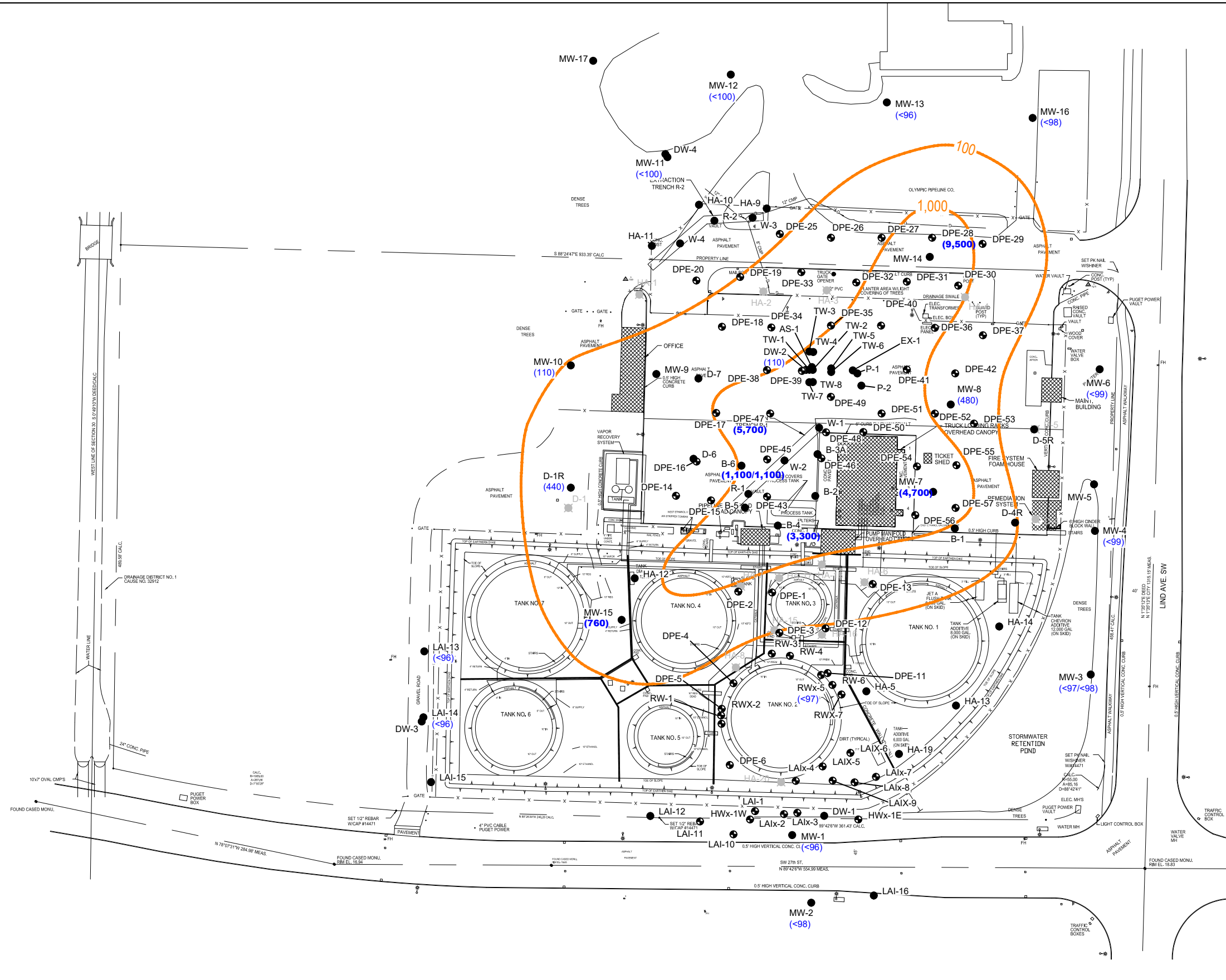


PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

Project No. 12632944
Date April 2024

TPHg ISOCONCENTRATION CONTOURS
MAP - JANUARY 29 - FEBRUARY 2, 2024

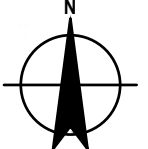
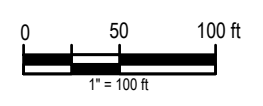
FIGURE 7



LEGEND

- ABANDONED OR DESTROYED MONITORING WELL LOCATION
- /● WELL LOCATION
- 100 — TPHd ISOCONCENTRATION CONTOUR LINE IN µg/L, DASHED WHERE INFERRED
- (5,700) TPHd CONCENTRATION (µg/L)

- NOTES:**
1. ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/L) UNLESS OTHERWISE INDICATED.
 2. RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS.
 3. TPHd = TOTAL PETROLEUM HYDROCARBONS AS DIESEL ANALYZED BY METHOD NWTPH-Gx UNLESS OTHERWISE INDICATED.
 4. MTCA = MODEL TOXICS CONTROL ACT.

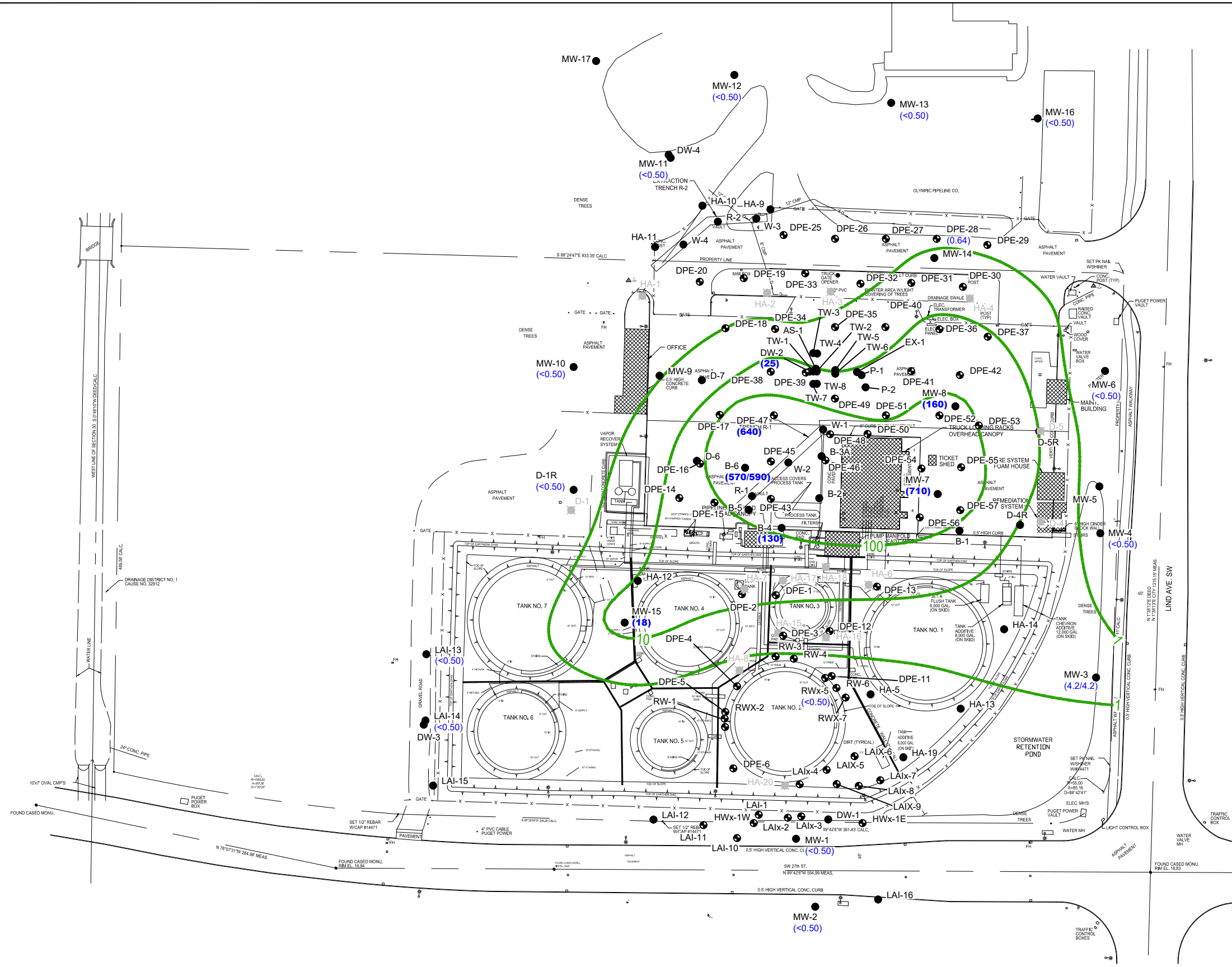


PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

Project No. 12632944
Date April 2024

TPHd ISOCONCENTRATION CONTOURS
MAP - JANUARY 29 - FEBRUARY 2, 2024

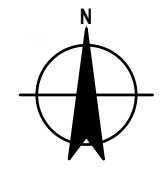
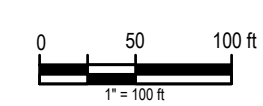
FIGURE 8



LEGEND

- ABANDONED OR DESTROYED MONITORING WELL LOCATION
- /● WELL LOCATION
- 10 BENZENE ISOCONCENTRATION CONTOUR LINE IN $\mu\text{g/L}$, DASHED WHERE INFERRED
- (710) BENZENE CONCENTRATION ($\mu\text{g/L}$)

- NOTES:**
1. ALL RESULTS ARE IN MICROGRAMS PER LITER ($\mu\text{g/L}$) UNLESS OTHERWISE INDICATED.
 2. RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS.
 3. MTCA = MODEL TOXICS CONTROL ACT.



PHILLIPS 66 RENTON TERMINAL
 2423 LIND AVENUE SOUTHWEST
 RENTON, WASHINGTON

**BENZENE ISOCONCENTRATION
 CONTOURS MAP -
 JANUARY 29 - FEBRUARY 2, 2024**

Project No. 12632944
 Date April 2024

FIGURE 9

Tables

Table 1

Groundwater Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Table with columns for Date, Influent (TPHg, TPHd, TPHmo, Benzene, Toluene, Ethylbenzene, Xylenes), Influent-2 (Post-air stripper), Midfluent 1, Midfluent 2, and Effluent (TPHg, TPHd, TPHmo, Benzene, Toluene, Ethylbenzene, Xylenes, pH, FOG). Rows include various dates from 05/08/15 to 09/12/22, with data points and 'SYSTEM OFF' or 'NA - Air stripper not installed' annotations.

Table 1

Groundwater Extraction System Analytical Data
 Phillips 66 Company
 Renton Terminal
 Renton, Washington

Date (mm/dd/yy)	Influent							Influent-2 (Post-air stripper)							Midfluent 1							Midfluent 2							Effluent						
	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	pH ^a	FOG Conc. (µg/L)					
10/03/22	3,800	2,800	140	31	13	15	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
11/07/22	5,800	3,400	<97	770	150	120	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
12/12/22	29,000	1,100	<93	2,600	5,300	400	5,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
01/31/23	27,000	16,000	<94	3,700	770	590	5,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
02/23/23	34,000	2,000	170	4,100	6,500	860	8,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
03/23/23	18,000	6,100	<95	2,100	1,300	470	5,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
04/24/23	22,000	14,000	<94	1,600	1,800	360	6,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
05/11/23	22,000	13,000	<95	1,100	1,300	360	4,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
05/24/23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
06/20/23	34,000	23,000	<940	2,700	5,700	920	8,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
07/13/23	16,000	3,100	250	860	890	350	5,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
09/27/23	12,000	16,000	210	730	400	320	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
09/28/23	12,000	8,700	<95	720	700	349	2,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
09/29/23	15,000	<97	<97	740	1,000	330	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
10/20/23	17,000	9500	<98	1,100	1,400	300	3,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
11/20/23	14,000	17,000	370	1,200	1,100	200	2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
12/07/23	29,000	<94	<94	1,600	2,500	470	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
01/11/24	18,000	14,000	<98	1,200	2,000	220	3,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
02/20/24	51,600	18,600	1,020	2,060	4,330	583	7,070	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
03/14/24	49,100	6,310	459	1,790	4,200	641	7,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Regulatory Limits (µg/L):	N/A							N/A							N/A							N/A							<70	<1,400	<1,700	<2,200	5.5-12	<100,000	

Notes and Abbreviations:

- mm/dd/yy = month/day/year
- Conc. = concentration
- TPHg = total petroleum hydrocarbons quantified as gasoline
- TPHd = total petroleum hydrocarbons quantified as diesel
- TPHmo = total petroleum hydrocarbons quantified as motor oil
- FOG = fats, oil, and grease
- µg/L = micrograms per liter
- <X.X = not detected at or below the detection limit indicated
- NM = no measured
- TBD = Sample taken during this time and are awaiting results
- TPHg analyzed by Method NWTPHd-X.
- TPHg analyzed by Method NWTPHg-X.
- Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B.
- FOG analyzed by Method 1664 HEM.
- a = pH measured in the field.
- b = The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits. (D6)
- c = The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low. (CL)
- d = Analyte concentration exceeded the calibration range. The reported results is estimated. (E)
- e = Laboratory adjusted pH to 2. (1M)
- f = Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. (M1)
- g = Analyte recovery in the matrix spike was outside QC limits for one or more of the constituents analytes used in the calculated result. (MS)
- h = Post-analysis pH measurements indicates insufficient VOA sample preservation. (pH)
- i = Result confirmed by second analysis. (C0)
- J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Soil Vapor Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Date (mm/dd/yy)	Influent					Effluent				
	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)
05/08/15	1,500	26.2 a	49.0	5.4	29.3	1.4	0.014 a	0.042	0.008	0.049
05/28/15	2,890	40.2 a	54.4	5.3	48.0	4.0	<0.019 a	0.045	<0.019	0.163
06/10/15	830	12.2 a	35.7	2.3	19.8	2.3	<0.018 a	0.049	<0.018	0.143
09/03/15	3,000	84.8 a	68.8	8.7	52.8	2.0	0.035 a	0.081	0.032	0.246
09/16/15	1,310	37.5 a	29.3	3.1	18.5	<1.7	<0.020 a	<0.020	<0.020	<0.040
01/27/16	2.3	0.080 a	0.17	0.019	0.16	<1.4	<0.017 a	<0.017	<0.017	<0.034
02/08/16	8.1	<0.10 a	0.49	0.11	1.13	<8.4	0.067 a	0.50	0.13	1.23
07/14/16	1.1	0.025 a	0.040	<0.0084	<0.0254	2.7	<0.0084 a	<0.0084	<0.0084	<0.0254
10/25/16	3,600	56.2 a	215	34.8	174.9	31.8	0.39 a	1.4	0.22	1.09
11/02/16	<213	<4.5 a	9.5	<1.8	13.0	<0.92	<0.019 a	<0.019	<0.0077	0.02
12/06/16	77.5	1.7 a	8.5	1.7	8.9	1.7	0.0011 a	0.0029	<0.00071	0.0016
01/01/17			SYSTEM OFF					SYSTEM OFF		
02/27/17	64.1	33.4 a	28.5	3.3	21.8	<20.3	<0.085 a	<0.170	<0.170	<0.510
03/27/17	30.7	0.56 a	2.2	0.15	1.35	0.89	0.0032	0.0046	<0.00077	0.0038
04/25/17	712	20.3 a	37.9	4.3	27.6	0.72	0.0084	0.015	0.0016	0.0094
05/11/17	34.3	0.44 a	1.6	0.19	1.76	0.89	0.0007	0.020	<0.00056	0.00248
06/08/17	174	<0.0037 a	9.8	0.89	17.3	4.2	0.0059	0.028	0.021	0.127
07/10/17	318	4.9 a	10.1	2.3	17.8	1.5	0.0051	0.013	0.0042	0.036
08/23/17	143	3.3 a	4.1	0.7	5.1	2.4	0.0060	0.015	0.0034	0.0272
09/22/17	452	4.3 a	3.1	1.2	13.4	2.7	0.0047	0.80	0.0033	0.0225
10/16/17	409	3.7 a	5.4	0.93	7.7	<0.19	0.0035	0.0056	0.0017	0.0094
11/20/17	89.3	1.3 a	2.2	0.32	3.56	2	0.0030	0.0098	0.0043	0.1370
12/11/17	183	15.7 a	16.5	1.2	5.6	0.52	0.011	0.0065	0.00053	0.0025
01/01/18			SYSTEM OFF					SYSTEM OFF		
02/16/18	41.5	7 a	16.2	0.51	11.97	2	0.0048	0.038	0.003	0.0121
03/13/18	61.7	2.1 a	3.5	0.54	3.5	0.87	0.0017	0.0016	<0.00039	0.00167
04/17/18	760	13 a	38.9	12.9	71.8	0.6	0.011	0.04	0.0031	0.0139
05/16/18	423	6.5 a	13.2	4.5	32.8	0.53	0.0038	0.0053	0.017	0.086
06/13/18	929	27.3 a	65.8	11.9	79.3	0.83	0.0066	0.0083	0.0011	0.0055
07/17/18	164	2.12 a	3.17	0.971	9.26	0.751	0.003	0.198	0.0011	0.005
08/13/18	<6.64	0.433 a	0.831	0.132	0.958	<0.241	0.0196	0.0545	0.0103	0.0972
09/12/18	1,880	17 a	20.1	5.66	45.4	1.2	0.0128	0.0114	0.0021	0.015
10/08/18	371	10.1 a	13	2.51	18.96	1.3	0.0118	0.0224	0.0082	0.0658
11/08/18	70.3	4.72 a	3.29	0.823	7.79	0.321	0.003	0.0019	0.00065	0.0048
12/10/18	67.1	1.97 a	4.35	0.716	6.93	0.544	0.00097	0.0021	0.00062	0.0049
01/09/19	19.3	0.415 a	1.23	0.187	1.06	0.642	0.0029	0.0031	<0.00042	0.00232
02/13/19	613	11 a	36.1	5.46	38.58	0.743	0.0014	0.0047	0.0011	0.008
03/22/19	1,190	24.8 a	37.5	7.51	50.4	0.588	0.0027	0.0034	0.0007	0.0045
04/03/19			SYSTEM OFF FOR OXIDIZER REPAIR					SYSTEM OFF FOR OXIDIZER REPAIR		
05/22/19	115	2.3 a	6.2	1.06	7.51	0.693	0.0039	0.0068	0.0013	0.0041
06/13/19	136	0.819 a	3.67	1.10	7.14	2.68	0.0447	0.0434	0.0262	0.0838
07/23/19	104	1.08 a	2.14	0.768	5.15	0.9	0.0018	0.0063	0.00074	0.0056
08/16/19	42.3	0.759 a	0.877	0.187	1.268	2.05	0.004	0.0037	0.001	0.0049
09/16/19	97.1	1.12 a	1.31	0.352	1.893	0.67	0.0032	0.0060	0.00094	0.0073
10/11/19	13.3	0.196 a	0.471	0.155	0.990	1.09	0.0008	0.0171	<0.0004	<0.0012
11/08/19	113	1.610 a	7.17	1.39	9.22	0.093	0.0041	0.0059	0.00075	0.00363
12/16/19	3.01	0.0758 a	0.106	0.0131	0.0825	0.207	0.00071	0.0016	0.00046	0.0019
01/16/20	5.69	0.174	0.175	0.0338	0.2238	<0.0402	0.00029	0.0005	<0.00034	0.00081
02/06/20	7.25	0.133	0.206	0.0371	0.256	0.270	0.0003	0.00048	<0.00035	<0.00106
03/16/20	31.5	0.696	1.240	0.174	1.047	0.124	0.0027	0.0027	<0.00036	0.00167
04/09/20	25.6	0.638	1.140	0.133	0.819	0.259	0.0074	0.0059	<0.00035	0.00171
05/19/20	34.9	0.783	1.110	0.172	1.003	0.372	0.0054	0.0038	0.00051	0.00314

Soil Vapor Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Date (mm/dd/yy)	Influent					Effluent				
	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)
06/08/20	102	2.620	2.960	0.340	1.976	<0.0816	0.0028	0.0018	<0.00034	0.00072
07/15/20	80.7	3.250	3.520	0.305	1.859	3.50	0.0101	0.0256	0.0042	0.0259
08/10/20	1,300	40.60	50.80	5.720	48.0	10.50	0.126	0.267	0.047	0.479
08/17/20	2,080	59.0	99.30	7.670	60.5	-	-	-	-	-
09/04/20	342	9.530	13.40	1.070	10.48	-	-	-	-	-
09/15/20	1,280	37.90	54.30	3.560	40.91	2.14	0.0301	0.0621	0.0097	0.1172
10/13/20	1,430	65.70	67.10	5.460	61.0	0.496	0.0235	0.0179	0.0033	0.0373
10/21/20	980	32.70	43.10	4.810	74.3	-	-	-	-	-
11/11/20	1,310	10.60	16.60	2.170	37.8	1.770	0.0183	0.0140	0.0014	0.0248
12/09/20	23	0.195	0.478	0.0730	0.632	1.240	0.573	0.0895	0.0025	0.0331
01/18/21	11	0.130	0.427	0.0585	0.457	0.341	0.00062	0.0020	0.00061	0.0054
02/18/21	38.2	0.874	1.970	0.300	2.404	0.500	0.0022	0.0039	0.00045	0.00301
03/10/21	73.8	1.270	3.100	0.396	2.801	0.133	0.0015	0.0037	0.00076	0.0066
04/21/21	70.8	1.350	2.890	0.459	3.261	0.979	0.0067	0.0285	0.0116	0.1064
05/13/21	114	2.000	3.410	0.356	3.970	1.640	0.0059	0.0169	0.0037	0.0523
06/30/21	21.2	0.321	0.460	0.0719	0.797	1.280	0.4190	0.0494	0.00078	0.0144
07/20/21	245	5.090	9.210	0.705	13.26	0.514	0.0063	0.0067	0.00070	0.0074
08/05/21	612	9.540	15.10	1.710	22.69	3.070	0.0302	0.0524	0.01400	0.1602
09/14/21	800	14.0	19.0	1.90	24.0	2.2	0.039	0.06	0.010	0.017
10/13/21	490	6.2	11.0	1.20	16.0	3.2	0.017	0.02	0.0018	0.020
11/03/21	140	0.8	1.2	0.10	1.8	<1.0	0.0056	0.0081	0.00063	0.0083
12/08/21	9	0.1	0.2	0.04	0.3	<1.0	0.0006	0.0012	<0.0005	0.0042
01/17/21	9	0.1	0.2	0.03	0.2	1.6	0.0006	0.0018	<0.0005	<0.0025
02/10/22	11	0.1	0.1	0.04	0.2	<1.0	0.0006	0.0016	<0.0005	<0.0025
03/09/22	3.7	0.1	0.3	0.05	0.4	<1.0	0.0006	0.0009	<0.0005	<0.0025
04/12/22	28.0	0.2	0.5	0.11	0.6	<1.0	0.0012	0.0010	<0.0005	<0.0025
05/10/22	10.0	0.1	0.2	0.074	0.6	<1.0	<0.0005	0.0007	<0.0005	<0.0030
06/01/22	10.0	0.1	0.3	0.079	0.5	<1.0	0.0007	0.0015	<0.0005	<0.0025
07/14/22	5.4	0.1	0.2	0.029	0.2	<1.0	0.0013	0.0011	<0.0005	<0.0025
08/04/22	6.6	0.1	0.2	0.028	0.2	1.1	0.0011	0.0008	<0.0005	<0.0025
09/12/22	84.0	0.3	0.2	0.230	0.7	1.3	0.0022	0.0012	<0.0005	<0.0025
10/03/22	40.0	0.1	0.02	0.079	0.1	<1.0	<0.0005	0.0009	0.0006	<0.0025
11/07/22	77.0	0.9	0.77	0.260	1.1	<1.0	<0.0005	0.0010	<0.0005	<0.0025
12/12/22	99.0	0.6	1.10	0.220	1.4	<1.0	0.0017	0.0017	<0.0005	<0.0025
01/31/23	40.0	0.005	0.003	0.001	0.012	1.5	0.0006	0.0006	<0.0005	<0.0025
02/23/23	4.5	0.072	0.250	0.062	0.400	<1.0	<0.0005	<0.0005	<0.0005	<0.0025
03/23/23	42.0	0.160	0.220	0.041	0.340	<1.0	<0.0005	<0.0005	<0.0005	<0.0025
04/24/23	36.0	0.180	0.320	0.078	0.700	1.2	0.0006	0.0008	<0.0005	0.0006
05/11/23	8.6	0.018	0.095	0.047	0.350	<1.0	<0.0005	0.0025	0.00064	0.0031
06/20/23	8.3	0.025	0.095	0.024	0.170	<1.0	<0.0005	0.0009	<0.0005	<0.0025
07/20/23	9.2	0.037	0.110	0.022	0.180	<1.0	0.0007	0.0019	<0.0005	<0.0025
09/27/23	11.0	0.015	0.031	0.013	0.150	<1.0	0.0007	0.0015	<0.0005	<0.0025
10/20/23	18.0	0.150	0.300	0.068	0.410	<1.0	0.0029	0.0041	0.00075	0.0063
11/20/23	7.8	0.140	0.290	0.041	0.320	1.2	0.0011	0.0024	<0.0005	<0.0025
12/07/23	5.1	0.042	0.170	0.034	0.230	<1.0	0.0006	0.0008	<0.0005	<0.0025
01/30/24	2.3	0.022	0.040	0.006	0.047	1.0	0.0011	0.0006	<0.0005	<0.0025
02/20/24	<1.0	<0.0005	<0.0005	<0.0005	<0.0025	<1.0	<0.0005	<0.0005	<0.0005	<0.0025
03/14/24	5.5	0.042	0.120	0.033	0.260	<1.0	0.0019	<0.0005	<0.0005	<0.0025
Regulatory Limits (ppmv):			N/A					N/A		

Soil Vapor Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Date (mm/dd/yy)	Influent					Effluent				
	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)

Notes and Abbreviations:

mm/dd/yy = month/day/year

Conc. = concentration

N/A = not applicable

TPHg = total petroleum hydrocarbons quantified as gasoline

µg/L = micrograms per liter

<X.X = not detected at or below the detection limit indicated

ppmv = parts per million by volume

TBD = Sample taken during this time and are awaiting results

TPHg analyzed by Method TO-14M.

Benzene, toluene, ethylbenzene, and total xylenes analyzed by Method TO-14M.

a = Sample was transferred from a sampling bag into a Summa Canister within 48 hours of collection.

Table 4

**Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Date (mm/dd/yy)	Oxidizer Hour Meter Reading	Total Uptime	Soil Vapor Extraction										TPHg				Benzene			
			SVE Influent Vacuum (in. Hg)	SVE Influent Vacuum (in. WC)	Knock Out Vacuum (in. Hg)	Influent-2 Differential Pressure (in. WC)	Influent-2 Flow (scfm)	Influent-2 Pressure (in. WC)	Influent-2 Temperature (°F)	Influent-2 Concentration (Field) (ppmv)	TPHg Influent Concentration (Lab) (ppmv)	Oxidizer Temperature (°F)	Stack Temperature (°F)	Removal rate (ppd)	Cumulative Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Cumulative Recovery (pounds)	Emission rate (ppd)
3/14/2024	51,608	57%	2.5	34	2.0	0.15	324		175	2.0	5.5	1,406	920	0	114,299	0.13	69%	0.002	1,805	1.189E-04
3/22/2024	51,804	100%	2.0	27	0.5	0.10	264		175	1.2	NM	1,403	924							
3/29/2024	51,928	73%	2.0	27	3.5	0.60	666		140	1.2	NM	1,402	885							
Regulatory Limits (ppmv):							<1,500					>1,400					>97% when inlet concentrations exceed 200 ppmv			<0.085

Abbreviations and Notes:

(mm/dd/yy) = Month/day/year

ALS = Air liquid separator

SVE = Soil vapor extraction

conc = Concentration

TPPH = Total Purgeable Petroleum Hydrocarbon analyzed by method NWTPHg-X

°F = Degrees Fahrenheit

NA = Not applicable

NM = not measured

NS = Not sampled

L = liter

gpm = gallon per minute

µg/L = micrograms per liter

g = grams

cc = cubic centimeter

lb = pound

All readings and data are field collected excluding influent concentrations

* = not actual analytical data. These value was estimated by taking 70% of the extrapolated value using historical PID vs. analytical data. This was done to estimate removal rate after air sweep was implemented.

Density: = 0.73 g/cc TPHg

= 0.88 g/cc Benzene

Italics = referenced laboratory concentration is non-detect. 50% of reporting limit value used in the equation

Molecular weight of TPHg = 100 lb/lb-mole

Molecular weight of benzene = 78 lb/lb-mole

Molecular weight of toluene = 92

Molecular weight of ethylbenzene 106

Molecular weight of xylene = 106

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
R-1	1/27/1993	16.94	--	--	0.05	5.22	11.76	--
R-1	3/12/1993	16.94	--	--	0.10	11.80	5.22	--
R-1	6/30/1993	16.94	--	--	0.01	6.88	10.07	--
R-1	12/23/1994	16.94	--	--	--	3.43	13.51	--
R-1	2/3/1995	16.94	--	--	0.10	4.10	12.92	--
R-1	2/22/1995	16.94	--	--	0.13	5.28	11.76	--
R-1	3/24/1995	16.94	--	--	0.40	5.55	11.69	--
R-1	4/27/1995	16.94	--	--	0.32	5.62	11.56	--
R-1	5/15/1995	16.94	--	--	0.47	4.91	12.38	--
R-1	6/16/1995	16.94	--	--	0.44	5.29	11.98	--
R-1	8/25/1995	16.94	--	--	0.20	5.85	11.24	--
R-1	9/26/1995	16.94	--	--	0.19	7.67	9.41	--
R-1	10/20/1995	16.94	--	--	0.02	6.17	10.79	--
R-1	4/4/1996	16.94	--	--	0.15	3.82	13.23	--
R-1	4/16/1996	16.94	--	--	0.14	3.14	13.91	--
R-1	5/10/1996	16.94	--	--	0.11	2.72	14.30	--
R-1	5/15/1996	16.94	--	--	0.06	2.67	14.32	--
R-1	5/22/1996	16.94	--	--	--	7.83	9.11	--
R-1	6/5/1996	16.94	--	--	--	8.62	8.32	--
R-1	6/24/1996	16.94	--	--	--	8.50	8.44	--
R-1	7/15/1996	16.94	--	--	--	8.63	8.31	--
R-1	8/23/1996	16.94	--	--	--	8.53	8.41	--
R-1	9/18/1996	16.94	--	--	--	8.34	8.60	--
R-1	1/3/1997	16.94	--	--	--	3.11	13.83	--
R-1	3/12/1997	16.94	--	--	--	8.91	8.03	--
R-1	4/2/1997	16.94	--	--	0.05	11.04	5.94	--
R-1	7/8/1997	16.94	--	--	--	5.71	11.23	--
R-1	8/26/1997	16.94	--	--	--	11.02	5.92	--
R-1	9/17/1997	16.94	--	--	--	10.84	6.10	--
R-1	4/30/1998	16.94	--	--	0.02	4.60	12.36	--
R-1	5/24/2001	16.94	--	--	--	10.75	6.19	--
R-1	11/24/2002	19.83	--	--	--	5.90	13.93	13.93
R-1	6/29/2007	19.83	--	--	--	5.66	14.17	14.17
R-1	10/22/2007	19.83	--	--	Not Monitored			NM
R-1	11/28/2007	19.83	--	--	Not Monitored			NM
R-1	12/13/2007	19.83	--	--	--	9.10	10.73	10.73
R-1	1/21/2008	19.83	--	--	--	6.98	12.85	12.85
R-1	2/24/2008	19.83	--	--	Not Monitored			--
R-1	3/24/2008	19.83	--	--	--	5.35	14.48	14.48
R-1	8/25/2008	19.83	--	--	Not Monitored			--
R-1	2/18/2009	19.83	--	--	Not Monitored			NM
R-1	8/25/2009	19.83	--	--	Not Monitored			NM
R-1	3/22/2010	16.94	--	--	--	4.75	12.19	12.19
R-1	8/23/2010	16.94	5.35	11.59	0.02	5.37	11.59	11.60
R-1	2/7/2011	16.94	--	--	--	4.56	12.38	--
R-2	1/27/1993	17.52	--	--	--	6.15	11.37	--
R-2	3/12/1993	17.52	--	--	--	7.20	10.32	--
R-2	2/22/1995	17.52	--	--	--	7.66	9.86	--
R-2	5/15/1995	17.52	--	--	--	7.87	9.65	--
R-2	6/16/1995	17.52	--	--	0.01	7.51	10.02	--
R-2	9/26/1995	17.52	--	--	0.01	7.81	9.72	--
R-2	10/20/1995	17.52	--	--	0.06	7.63	9.94	--
R-2	4/4/1996	17.52	--	--	--	5.55	11.97	--
R-2	4/16/1996	17.52	--	--	--	5.29	12.23	--
R-2	5/10/1996	17.52	--	--	--	5.21	12.31	--
R-2	5/15/1996	17.52	--	--	--	5.10	12.42	--
R-2	5/22/1996	17.52	--	--	0.02	7.59	9.95	--
R-2	6/5/1996	17.52	--	--	0.18	7.80	9.86	--
R-2	6/24/1996	17.52	--	--	0.03	7.72	9.82	--
R-2	7/15/1996	17.52	--	--	0.04	7.60	9.95	--
R-2	8/23/1996	17.52	--	--	0.02	7.77	9.77	--
R-2	9/18/1996	17.52	--	--	0.04	7.87	9.68	--
R-2	1/3/1997	17.52	--	--	--	4.25	13.27	--
R-2	3/12/1997	17.52	--	--	0.02	8.02	9.52	--
R-2	4/2/1997	17.52	--	--	0.11	7.72	9.88	--
R-2	7/8/1997	17.52	--	--	--	6.47	11.05	--
R-2	8/19/1997	17.52	--	--	0.02	7.76	9.78	--
R-2	9/17/1997	17.52	--	--	--	7.67	9.85	--
R-2	4/30/1998	17.52	--	--	0.03	6.43	11.11	--
R-2	5/24/2001	17.52	--	--	0.35	8.25	9.53	--
R-2	11/24/2002	20.28	--	--	--	6.69	13.59	13.59
R-2	6/29/2007	20.28	--	--	--	6.72	13.56	13.56
R-2	10/22/2007	20.28	--	--	Not Monitored			NM
R-2	11/28/2007	20.28	--	--	Not Monitored			NM
R-2	12/13/2007	20.28	--	--	--	7.76	12.52	12.52
R-2	1/21/2008	20.28	--	--	--	5.83	14.45	14.45
R-2	2/24/2008	20.28	--	--	Not Monitored			--
R-2	3/24/2008	20.28	--	--	--	6.19	14.09	14.09
R-2	8/25/2008	20.28	--	--	Not Monitored			--
R-2	2/18/2009	20.28	--	--	Not Monitored			NM
R-2	8/25/2009	20.28	--	--	Not Monitored			NM
R-2	3/22/2010	17.52	--	--	--	5.68	11.84	11.84
R-2	8/23/2010	17.52	--	--	--	6.85	10.67	10.67
R-2	2/7/2011	17.52	--	--	--	7.87	9.65	--
W-1	1/27/1993	18.86	--	--	0.19	5.71	13.29	--
W-1	3/12/1993	18.86	--	--	0.06	8.24	10.67	--
W-1	4/14/1993	18.86	--	--	--	8.22	10.64	--
W-1	6/30/1993	18.86	--	--	0.08	8.25	10.67	--
W-1	12/15/1993	18.86	--	--	--	8.60	10.26	--
W-1	2/8/1994	18.86	--	--	0.13	6.51	12.45	--
W-1	7/8/1994	18.86	--	--	--	8.64	10.22	--
W-1	8/12/1994	18.86	--	--	--	8.63	10.23	--
W-1	12/23/1994	18.86	--	--	--	5.48	13.38	--
W-1	2/3/1995	18.86	--	--	--	5.24	13.62	--
W-1	2/22/1995	18.86	--	--	0.03	7.13	11.75	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

W-1	3/24/1995	18.86	--	--	0.14	7.04	11.93	--
W-1	4/27/1995	18.86	--	--	--	6.75	12.11	--
W-1	5/15/1995	18.86	--	--	0.39	6.88	12.27	--
W-1	6/16/1995	18.86	--	--	0.45	7.34	11.86	--
W-1	8/25/1995	18.86	--	--	0.18	7.89	11.11	--
W-1	10/20/1995	18.86	--	--	0.12	8.60	10.35	--
W-1	4/4/1996	18.86	--	--	0.07	5.81	13.10	--
W-1	4/16/1996	18.86	--	--	0.12	5.07	13.88	--
W-1	5/10/1996	18.86	--	--	0.09	4.75	14.18	--
W-1	5/15/1996	18.86	--	--	0.11	4.74	14.20	--
W-1	5/22/1996	18.86	--	--	0.07	8.08	10.83	--
W-1	6/5/1996	18.86	--	--	0.02	8.12	10.76	--
W-1	6/24/1996	18.86	--	--	0.01	8.28	10.59	--
W-1	7/15/1996	18.86	--	--	0.08	8.52	10.40	--
W-1	8/23/1996	18.86	--	--	--	8.63	10.23	--
W-1	9/18/1996	18.86	--	--	--	8.63	10.23	--
W-1	1/3/1997	18.86	--	--	--	4.97	13.89	--
W-1	3/12/1997	18.86	--	--	--	8.08	10.78	--
W-1	4/2/1997	18.86	--	--	0.03	8.14	10.74	--
W-1	5/1/1997	18.86	--	--	--	8.18	10.68	--
W-1	8/19/1997	18.86	--	--	--	8.57	10.29	--
W-1	9/17/1997	18.86	--	--	--	8.20	10.66	--
W-1	4/30/1998	18.86	--	--	0.08	6.70	12.22	--
W-1	7/28/1999	18.86	--	--	0.12	7.18	11.77	--
W-1	5/23/2000	18.86	--	--	--	6.91	11.95	--
W-1	5/24/2001	18.86	--	--	0.01	8.45	10.42	--
W-1	6/5/2002	18.86	--	--	--	6.42	12.44	--
W-1	5/29/2003	18.86	--	--	sheen	7.91	10.95	--
W-1	6/16/2004	18.86	--	--	0.02	7.65	11.23	--
W-1	6/20/2005	18.86	--	--	--	6.31	12.55	--
W-1	6/5/2006	18.86	--	--	--	5.99	12.87	--
W-1	10/23/2006	18.86	--	--	--	8.22	10.64	--
W-1	3/14/2007	21.89	--	--	--	5.41	16.48	--
W-1	9/10/2007	21.89	--	--	--	8.63	13.26	--
W-1	11/28/2007	21.89	--	--	--	8.62	13.27	13.27
W-1	12/13/2007	21.89	--	--	--	6.92	14.97	14.97
W-1	1/21/2008	21.89	--	--	--	8.00	13.89	13.89
W-1	2/24/2008	21.89	--	--	--	6.65	15.24	15.24
W-1	3/24/2008	21.89	--	--	--	7.37	14.52	14.52
W-1	6/2/2008	21.89	--	--	--	8.49	13.40	--
W-1	8/25/2008	21.89	--	--	--	8.61	13.28	13.28
W-1	2/18/2009	21.89	--	--	Not Monitored	--	--	NM
W-1	8/25/2009	21.89	--	--	Not Monitored	--	--	NM
W-1	3/22/2010	21.89	--	--	--	5.35	16.54	16.54
W-1	8/23/2010	21.89	--	--	--	7.40	14.49	14.49
W-1	2/7/2011	21.89	--	--	--	6.60	15.29	--
W-1	5/27/2011	21.89	--	--	--	8.42	13.47	--
W-1	8/16/2011	21.89	--	--	--	8.50	13.39	--
W-1	11/14/2011	21.89	--	--	--	8.61	13.28	--
W-1	2/20/2012	21.89	--	--	--	8.07	13.82	--
W-1	8/22/2012	21.89	--	--	--	7.79	14.10	--
W-1	11/5/2012	21.89	--	--	--	8.61	13.28	--
W-1	1/28/2013	21.89	--	--	--	5.29	16.60	--
W-1	5/9/2013	21.89	--	--	--	8.07	13.82	--
W-1	8/19/2013	21.89	--	--	DRY	--	--	--
W-1	11/25/2013	21.89	--	--	--	8.18	13.71	--
W-1	2/14/2014	21.89	--	--	--	8.06	13.83	--
W-1	5/5/2014	21.89	--	--	--	7.96	13.93	--
W-1	8/19/2014	21.89	--	--	DRY	--	--	--
W-1	11/21/2014	21.89	--	--	--	6.96	14.93	--
W-1	12/11/2017	21.89	--	--	--	4.96	16.93	--
W-1	2/26/2018	21.89	--	--	--	--	--	--
W-1	6/11/2018	21.89	--	--	--	--	--	--
W-2	1/27/1993	18.28	--	--	0.16	5.11	13.29	--
W-2	3/12/1993	18.28	--	--	0.02	7.94	10.36	--
W-2	4/14/1993	18.28	--	--	0.02	7.96	10.34	--
W-2	6/30/1993	18.28	--	--	0.09	7.65	10.70	--
W-2	12/15/1993	18.28	--	--	--	8.04	10.24	--
W-2	2/8/1994	18.28	--	--	0.13	5.93	12.45	--
W-2	7/8/1994	18.28	--	--	--	8.69	9.59	--
W-2	8/12/1994	18.28	--	--	--	8.98	9.30	--
W-2	9/21/1994	18.28	--	--	0.18	9.38	9.04	--
W-2	11/4/1994	18.28	--	--	0.37	9.51	9.05	--
W-2	12/23/1994	18.28	--	--	--	4.92	13.36	--
W-2	2/3/1995	18.28	--	--	--	5.16	13.12	--
W-2	2/22/1995	18.28	--	--	0.06	6.57	11.76	--
W-2	3/24/1995	18.28	--	--	0.14	6.48	11.91	--
W-2	4/27/1995	18.28	--	--	--	5.65	12.63	--
W-2	5/15/1995	18.28	--	--	0.57	6.48	12.23	--
W-2	6/16/1995	18.28	--	--	0.60	6.93	11.80	--
W-2	8/25/1995	18.28	--	--	0.22	7.36	11.09	--
W-2	10/20/1995	18.28	--	--	--	7.67	10.61	--
W-2	4/4/1996	18.28	--	--	0.02	5.19	13.11	--
W-2	4/16/1996	18.28	--	--	--	4.40	13.88	--
W-2	5/10/1996	18.28	--	--	--	4.10	14.18	--
W-2	5/15/1996	18.28	--	--	--	4.08	14.20	--
W-2	5/22/1996	18.28	--	--	--	7.59	10.69	--
W-2	6/5/1996	18.28	--	--	--	7.69	10.59	--
W-2	6/24/1996	18.28	--	--	--	8.08	10.20	--
W-2	7/15/1996	18.28	--	--	--	8.45	9.83	--
W-2	8/23/1996	18.28	--	--	--	8.80	9.48	--
W-2	9/18/1996	18.28	--	--	--	8.98	9.30	--
W-2	1/3/1997	18.28	--	--	--	4.48	13.80	--
W-2	3/12/1997	18.28	--	--	--	7.57	10.71	--
W-2	4/2/1997	18.28	--	--	--	7.60	10.68	--
W-2	5/1/1997	18.28	--	--	--	7.72	10.56	--
W-2	8/19/1997	18.28	--	--	--	8.10	10.18	--
W-2	9/18/1997	18.28	--	--	0.07	7.40	10.93	--
W-2	4/30/1998	18.28	--	--	0.07	6.11	12.22	--
W-2	7/29/1999	18.28	--	--	--	6.50	11.78	--
W-2	5/23/2000	18.28	--	--	--	6.33	11.95	--
W-2	5/24/2001	18.28	--	--	--	8.10	10.18	--
W-2	6/5/2002	18.28	--	--	0.02	5.87	12.43	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

W-2	5/28/2003	18.28	--	--	sheen	7.32	10.96	--
W-2	6/15/2004	18.28	--	--	--	8.55	9.73	--
W-2	6/22/2005	18.28	--	--	--	5.71	12.57	--
W-2	6/5/2006	18.28	--	--	--	5.38	12.90	--
W-2	10/23/2006	18.28	--	--	--	7.63	10.65	--
W-2	3/14/2007	21.30	--	--	--	4.82	16.48	--
W-2	9/10/2007	21.30	--	--	--	8.97	12.33	--
W-2	11/28/2007	21.30	--	--	--	8.15	13.15	13.15
W-2	12/13/2007	21.30	--	--	--	7.65	13.65	13.65
W-2	1/21/2008	21.30	--	--	--	7.58	13.72	13.72
W-2	2/24/2008	21.30	--	--	--	6.04	15.26	15.26
W-2	3/24/2008	21.30	--	--	--	6.78	14.52	14.52
W-2	6/2/2008	21.30	--	--	--	8.25	13.05	--
W-2	8/25/2008	21.30	--	--	--	8.51	12.79	12.79
W-2	2/18/2009	21.30	--	--	Not Monitored			NM
W-2	8/25/2009	21.30	--	--	Not Monitored			NM
W-2	3/22/2010	21.30	--	--	--	4.78	16.52	16.52
W-2	8/23/2010	21.30	--	--	--	6.79	14.51	14.51
W-2	2/7/2011	21.30	--	--	--	5.99	15.31	--
W-2	5/27/2011	21.30	--	--	--	7.61	13.69	--
W-2	8/8/2011	21.30	--	--	--	8.38	12.92	--
W-2	11/14/2011	21.30	--	--	--	8.46	12.84	--
W-2	2/20/2012	21.30	--	--	--	7.60	13.70	--
W-2	8/22/2012	21.30	--	--	--	7.20	14.10	--
W-2	11/5/2012	21.30	--	--	--	8.39	12.91	--
W-2	5/9/2013	21.30	--	--	--	7.56	13.74	--
W-2	8/19/2013	21.30	--	--	--	8.71	12.59	--
W-2	11/25/2013	21.30	--	--	--	7.72	13.58	--
W-2	2/14/2014	21.30	--	--	--	7.60	13.70	--
W-2	5/5/2014	21.30	--	--	--	7.58	13.72	--
W-2	8/19/2014	21.30	--	--	--	8.91	12.39	--
W-2	11/21/2014	21.30	--	--	--	6.37	14.93	--
W-3	1/27/1993	17.10	--	--	--	5.42	11.68	--
W-3	3/12/1993	17.10	--	--	--	6.11	10.99	--
W-3	4/14/1993	17.10	--	--	--	5.88	11.22	--
W-3	12/15/1993	17.10	--	--	--	5.59	11.51	--
W-3	11/4/1994	17.10	--	--	--	7.72	9.38	--
W-3	2/22/1995	17.10	--	--	--	5.82	11.28	--
W-3	6/16/1995	17.10	--	--	--	6.37	10.73	--
W-3	10/20/1995	17.10	--	--	--	6.17	10.93	--
W-3	4/4/1996	17.10	--	--	--	5.19	11.91	--
W-3	4/16/1996	17.10	--	--	--	4.86	12.24	--
W-3	5/10/1996	17.10	--	--	--	4.83	12.27	--
W-3	5/15/1996	17.10	--	--	--	4.71	12.39	--
W-3	5/22/1996	17.10	--	--	--	5.78	11.32	--
W-3	6/5/1996	17.10	--	--	--	6.07	11.03	--
W-3	6/24/1996	17.10	--	--	--	6.30	10.80	--
W-3	7/15/1996	17.10	--	--	--	6.65	10.45	--
W-3	9/18/1996	17.10	--	--	--	6.37	10.73	--
W-3	1/3/1997	17.10	--	--	--	3.72	13.38	--
W-3	4/2/1997	17.10	--	--	0.04	5.83	11.30	--
W-3	5/1/1997	17.10	--	--	--	5.80	11.30	--
W-3	4/29/1998	17.10	--	--	--	5.81	11.29	--
W-3	7/30/1999	17.10	--	--	--	6.11	10.99	--
W-3	5/23/2000	17.10	--	--	--	5.55	11.55	--
W-3	5/22/2001	17.10	--	--	--	6.10	11.00	--
W-3	6/4/2002	17.10	--	--	--	5.78	11.32	--
W-3	5/28/2003	17.10	--	--	--	6.26	10.84	--
W-3	6/16/2004	17.10	--	--	0.02	6.23	10.89	--
W-3	6/21/2005	17.10	--	--	--	5.75	11.35	--
W-3	6/5/2006	17.10	--	--	--	5.43	11.67	--
W-3	10/23/2006	17.10	--	--	--	6.22	10.88	--
W-3	3/14/2007	19.95	--	--	--	4.74	15.21	--
W-3	9/10/2007	19.95	--	--	--	6.55	13.40	--
W-3	11/28/2007	19.95	--	--	--	8.84	11.11	11.11
W-3	12/13/2007	19.95	--	--	--	5.79	14.16	14.16
W-3	1/21/2008	19.95	--	--	--	5.44	14.51	14.51
W-3	2/24/2008	19.95	--	--	--	5.77	14.18	14.18
W-3	3/24/2008	19.95	--	--	--	5.75	14.20	14.20
W-3	6/2/2008	19.95	--	--	--	6.20	13.75	--
W-3	8/25/2008	19.95	--	--	--	5.79	14.16	14.16
W-3	2/18/2009	19.95	--	--	Not Monitored			NM
W-3	8/25/2009	19.95	--	--	Not Monitored			NM
W-3	3/22/2010	19.95	--	--	--	4.61	15.34	15.34
W-3	8/23/2010	19.95	--	--	--	5.84	14.11	14.11
W-3	2/7/2011	19.95	--	--	--	4.69	15.26	--
W-3	5/27/2011	19.95	--	--	Not Monitored			--
W-3	8/8/2011	19.95	--	--	Dry			--
W-3	11/14/2011	19.95	--	--	Dry			--
W-3	2/20/2012	19.95	--	--	Dry			--
W-3	8/22/2012	19.95	--	--	Dry			--
W-3	11/5/2012	19.95	--	--	--	4.98	14.97	--
W-3	1/28/2013	19.95	--	--	--	4.01	15.94	--
W-3	5/9/2013	19.95	DRY	--	--			--
W-3	8/19/2013	19.95	DRY	--	--			--
W-3	5/5/2014	19.95	--	--	--	3.61	16.34	--
W-3	8/19/2014	19.95	--	--	DRY			--
W-3	11/21/2014	19.95	--	--	--	4.59	15.36	--
W-4	1/27/1993	18.03	--	--	--	4.43	13.60	--
W-4	3/12/1993	18.03	--	--	--	7.43	10.60	--
W-4	4/14/1993	18.03	--	--	--	7.32	10.71	--
W-4	12/15/1993	18.03	--	--	--	6.59	11.44	--
W-4	11/4/1994	18.03	--	--	--	8.20	9.83	--
W-4	2/22/1995	18.03	--	--	--	7.17	10.86	--
W-4	6/16/1995	18.03	--	--	--	7.55	10.48	--
W-4	10/20/1995	18.03	--	--	--	7.67	10.36	--
W-4	4/4/1996	18.03	--	--	--	6.12	11.91	--
W-4	4/16/1996	18.03	--	--	--	5.74	12.29	--
W-4	5/10/1996	18.03	--	--	--	5.99	12.04	--
W-4	5/15/1996	18.03	--	--	--	5.67	12.36	--
W-4	5/22/1996	18.03	--	--	--	7.20	10.83	--
W-4	6/5/1996	18.03	--	--	--	7.41	10.62	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

W-4	6/24/1996	18.03	--	--	--	7.49	10.54	--
W-4	7/15/1996	18.03	--	--	--	7.73	10.30	--
W-4	1/3/1997	18.03	--	--	--	4.80	13.23	--
W-4	4/2/1997	18.03	--	--	--	7.37	10.66	--
W-4	5/1/1997	18.03	--	--	--	7.34	10.69	--
W-4	4/29/1998	18.03	--	--	--	6.84	11.19	--
W-4	7/30/1999	18.03	--	--	--	7.30	10.73	--
W-4	5/23/2001	18.03	--	--	0.03	7.71	10.34	--
W-4	6/4/2002	18.03	--	--	--	6.84	11.19	--
W-4	5/28/2003	18.03	--	--	sheen	7.68	10.35	--
W-4	6/15/2004	18.03	--	--	0.02	7.65	10.40	--
W-4	6/21/2005	18.03	--	--	--	6.78	11.25	--
W-4	6/5/2006	18.03	--	--	--	6.23	11.80	--
W-4	10/23/2006	18.03	--	--	--	7.67	10.36	--
W-4	3/14/2007	20.91	--	--	--	5.70	15.21	--
W-4	9/10/2007	20.91	--	--	--	8.20	12.71	--
W-4	11/28/2007	20.91	--	--	--	7.68	13.23	13.23
W-4	12/13/2007	20.91	--	--	--	7.40	13.51	13.51
W-4	1/21/2008	20.91	--	--	--	6.30	14.61	14.61
W-4	2/24/2008	20.91	--	--	--	6.81	14.10	14.10
W-4	3/24/2008	20.91	--	--	--	6.78	14.13	14.13
W-4	6/2/2008	20.91	--	--	--	7.69	13.22	--
W-4	8/25/2008	20.91	--	--	--	8.00	12.91	12.91
W-4	2/18/2009	20.91	--	--	Not Monitored			NM
W-4	8/25/2009	20.91	--	--	Not Monitored			NM
W-4	3/22/2010	20.91	--	--	--	5.89	15.02	15.02
W-4	8/23/2010	20.91	--	--	--	7.11	13.80	13.80
W-4	2/7/2011	20.91	--	--	--	6.01	14.90	--
W-4	5/27/2011	20.91	--	--	Not Monitored			
W-4	8/8/2011	20.91	--	--	--	7.81	13.1	--
W-4	11/14/2011	20.91	--	--	--	7.89	13.02	--
W-4	2/20/2012	20.91	--	--	--	7.90	13.01	--
W-4	8/22/2012	20.91	--	--	--	7.55	13.36	--
W-4	5/9/2013	20.91	--	--	--	7.86	13.05	--
W-4	5/5/2014	20.91	--	--	--	4.91	16.00	--
W-4	8/19/2014	20.91	--	--	--	7.85	13.06	--
B-1	1/27/1993	18.62	--	--	--	5.55	13.07	--
B-1	3/12/1993	18.62	--	--	--	6.64	11.98	--
B-1	4/14/1993	18.62	--	--	--	5.65	12.97	--
B-1	6/30/1993	18.62	--	--	--	6.81	11.81	--
B-1	12/15/1993	18.62	--	--	--	7.82	10.80	--
B-1	11/4/1994	18.62	--	--	--	8.80	9.82	--
B-1	2/22/1995	18.62	--	--	--	4.54	14.08	--
B-1	5/15/1995	18.62	--	--	--	6.25	12.37	--
B-1	6/16/1995	18.62	--	--	--	7.00	11.62	--
B-1	10/20/1995	18.62	--	--	--	7.75	10.87	--
B-1	4/4/1996	18.62	--	--	--	5.13	13.49	--
B-1	4/16/1996	18.62	--	--	--	4.93	13.69	--
B-1	5/10/1996	18.62	--	--	--	4.73	13.89	--
B-1	5/15/1996	18.62	--	--	--	4.73	13.89	--
B-1	5/22/1996	18.62	--	--	--	5.03	13.59	--
B-1	6/5/1996	18.62	--	--	--	5.88	12.74	--
B-1	6/24/1996	18.62	--	--	--	6.80	11.82	--
B-1	7/15/1996	18.62	--	--	--	7.48	11.14	--
B-1	1/3/1997	18.62	--	--	--	3.55	15.07	--
B-1	3/12/1997	18.62	--	--	--	4.62	14.00	--
B-1	4/2/1997	18.62	--	--	--	4.93	13.69	--
B-1	5/1/1997	18.62	--	--	--	5.52	13.10	--
B-1	8/19/1997	18.62	--	--	--	7.51	11.11	--
B-1	9/17/1997	18.62	--	--	--	6.80	11.82	--
B-1	5/1/1998	18.62	--	--	--	6.42	12.20	--
B-1	5/23/2000	18.62	--	--	--	6.53	12.09	--
B-1	5/24/2001	18.62	--	--	--	6.65	11.97	--
B-1	6/5/2002	18.62	--	--	--	6.52	12.10	--
B-1	5/29/2003	18.62	--	--	--	6.81	11.81	--
B-1	6/15/2004	18.62	--	--	--	7.43	11.19	--
B-1	6/20/2005	18.62	--	--	--	6.43	12.19	--
B-1	6/5/2006	18.62	--	--	--	6.13	12.49	--
B-1	10/23/2006	18.62	--	--	--	7.86	10.76	--
B-1	3/14/2007	21.61	--	--	--	5.00	16.61	--
B-1	9/10/2007	21.61	--	--	--	8.00	13.61	--
B-1	12/13/2007	21.61	--	--	--	5.97	15.64	15.64
B-1	1/21/2008	21.61	--	--	--	5.09	16.52	16.52
B-1	2/24/2008	21.61	--	--	--	5.63	15.98	15.98
B-1	3/24/2008	21.61	--	--	--	6.20	15.41	15.41
B-1	6/2/2008	21.61	--	--	--	7.17	14.44	--
B-1	8/25/2008	21.61	--	--	--	7.95	13.66	13.66
B-1	2/18/2009	21.61	--	--	Not Monitored			NM
B-1	8/25/2009	21.61	--	--	Not Monitored			NM
B-1	3/22/2010	21.61	--	--	--	5.09	16.52	16.52
B-1	8/23/2010	21.61	--	--	--	7.50	14.11	14.11
B-1	2/7/2011	21.61	--	--	--	5.00	16.61	--
B-1	5/27/2011	21.61	--	--	--	6.73	14.88	--
B-1	11/14/2011	21.61	--	--	--	7.58	14.03	--
B-1	2/20/2012	21.61	--	--	--	4.82	16.79	--
B-1	8/22/2012	21.61	--	--	--	7.50	14.11	--
B-1	11/5/2012	21.61	--	--	--	7.21	14.40	--
B-1	1/28/2013	21.61	--	--	--	4.93	16.68	--
B-1	5/9/2013	21.61	--	--	--	5.64	15.97	--
B-1	8/19/2013	21.61	--	--	--	7.96	13.65	--
B-1	11/25/2013	21.61	--	--	--	6.03	15.58	--
B-1	2/14/2014	21.61	--	--	--	5.45	16.16	--
B-1	5/5/2014	21.61	--	--	--	4.23	17.38	--
B-1	8/19/2014	21.61	--	--	--	7.75	13.86	--
B-1	11/21/2014	21.61	--	--	--	5.71	15.90	--
B-2	1/27/1993	18.60	--	--	1.08	6.20	13.21	--
B-2	3/12/1993	18.60	--	--	0.24	8.15	10.63	--
B-2	4/14/1993	18.60	--	--	1.25	8.82	10.72	--
B-2	6/30/1993	18.60	--	--	0.75	8.47	10.69	--
B-2	12/15/1993	18.60	--	--	0.21	8.62	10.14	--
B-2	2/8/1994	18.60	--	--	0.50	6.63	12.35	--
B-2	7/8/1994	18.60	--	--	--	8.95	9.65	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

B-2	8/12/1994	18.60	--	--	--	9.34	9.26	--
B-2	9/21/1994	18.60	--	--	0.10	9.70	8.98	--
B-2	11/4/1994	18.60	--	--	0.12	9.68	9.01	--
B-2	12/23/1994	18.60	--	--	--	5.18	13.42	--
B-2	2/3/1995	18.60	--	--	Not Monitored	--	--	--
B-2	2/22/1995	18.60	--	--	0.03	6.03	12.59	--
B-2	5/15/1995	18.60	--	--	0.04	6.46	12.17	--
B-2	6/16/1995	18.60	--	--	--	6.92	11.68	--
B-2	10/20/1995	18.60	--	--	--	8.10	10.50	--
B-2	4/4/1996	18.60	--	--	0.83	5.40	13.82	--
B-2	4/16/1996	18.60	--	--	--	4.80	13.80	--
B-2	5/10/1996	18.60	--	--	0.43	4.88	14.04	--
B-2	5/15/1996	18.60	--	--	0.42	4.85	14.07	--
B-2	5/22/1996	18.60	--	--	0.05	7.14	11.50	--
B-2	6/5/1996	18.60	--	--	--	5.62	12.98	--
B-2	6/24/1996	18.60	--	--	--	8.17	10.43	--
B-2	7/15/1996	18.60	--	--	--	8.65	9.95	--
B-2	8/23/1996	18.60	--	--	--	9.08	9.52	--
B-2	9/18/1996	18.60	--	--	--	9.33	9.27	--
B-2	1/3/1997	18.60	--	--	--	3.91	14.69	--
B-2	3/12/1997	18.60	--	--	--	7.05	11.55	--
B-2	4/2/1997	18.60	--	--	--	7.15	11.45	--
B-2	5/1/1997	18.60	--	--	--	7.49	11.11	--
B-2	7/8/1997	18.60	--	--	0.02	6.03	12.59	--
B-2	8/19/1997	18.60	--	--	--	8.43	10.17	--
B-2	8/26/1997	18.60	--	--	--	8.52	10.08	--
B-2	9/18/1997	18.60	--	--	--	7.70	10.90	--
B-2	4/29/1998	18.60	--	--	--	6.47	12.13	--
B-2	7/30/1999	18.60	--	--	--	7.00	11.60	--
B-2	5/23/2000	18.60	--	--	--	6.67	11.93	--
B-2	5/24/2001	18.60	--	--	0.14	8.24	10.47	--
B-2	6/5/2002	18.60	--	--	0.31	6.56	12.27	--
B-2	5/29/2003	18.60	--	--	--	7.75	10.85	--
B-2	6/15/2004	18.60	--	--	--	8.76	9.84	--
B-2	6/20/2005	18.60	--	--	0.29	6.34	12.48	--
B-2	6/5/2006	18.60	--	--	0.02	8.87	9.75	--
B-2	10/23/2006	18.60	--	--	--	8.15	10.45	--
B-2	3/14/2007	21.82	--	--	--	5.23	16.59	--
B-2	9/10/2007	21.82	--	--	--	9.31	12.51	--
B-2	11/28/2007	21.82	3.85	17.97	1.50	5.35	17.60	18.72
B-2	12/13/2007	21.82	4.16	17.66	3.37	7.53	16.82	19.35
B-2	1/21/2008	21.82	--	--	--	7.08	14.74	14.74
B-2	2/24/2008	21.82	--	--	--	6.48	15.34	15.34
B-2	3/24/2008	21.82	--	--	--	7.19	14.63	14.63
B-2	6/2/2008	21.82	--	--	--	8.47	13.35	--
B-2	8/25/2008	21.82	--	--	--	8.85	12.97	12.97
B-2	2/18/2009	21.82	--	--	Not Monitored	--	--	NM
B-2	8/25/2009	21.82	--	--	Not Monitored	--	--	NM
B-2	3/22/2010	21.82	--	--	--	5.29	16.53	16.53
B-2	8/23/2010	21.82	--	--	--	7.37	14.45	14.45
B-2	2/7/2011	21.82	--	--	--	6.27	15.55	--
B-2	5/27/2011	21.82	--	--	--	7.26	14.56	--
B-2	11/14/2011	21.82	--	--	--	8.71	13.11	--
B-2	2/20/2012	21.82	--	--	--	7.12	14.70	--
B-2	8/22/2012	21.82	--	--	--	7.68	14.14	--
B-2	11/5/2012	21.82	--	--	--	8.78	13.04	--
B-2	1/28/2013	21.82	--	--	--	5.08	16.74	--
B-2	5/9/2013	21.82	--	--	--	7.00	14.82	--
B-2	8/19/2013	21.82	--	--	--	9.02	12.80	--
B-2	11/25/2013	21.82	--	--	--	7.72	14.10	--
B-2	2/14/2014	21.82	--	--	--	7.12	14.70	--
B-2	5/5/2014	21.82	--	--	--	6.77	15.05	--
B-2	8/19/2014	21.82	--	--	--	9.21	12.61	--
B-2	11/21/2014	21.82	--	--	--	6.64	15.18	--
B-3	1/27/1993	18.73	--	--	4.64	10.18	12.03	--
B-3	3/12/1993	18.73	--	--	3.49	11.64	9.71	--
B-3	4/14/1993	18.73	--	--	2.64	10.75	9.96	--
B-3	6/30/1993	18.73	--	--	2.36	11.21	9.29	--
B-3	12/15/1993	18.73	--	--	0.68	11.05	8.19	--
B-3	2/8/1994	18.73	--	--	4.07	11.48	10.30	--
B-3	7/8/1994	18.73	--	--	2.37	11.58	8.93	--
B-3	8/12/1994	18.73	--	--	1.70	11.55	8.46	--
B-3	9/21/1994	18.73	--	--	0.82	11.60	7.75	--
B-3	11/4/1994	18.73	--	--	1.20	11.60	8.03	--
B-3	12/23/1994	18.73	--	--	6.00	11.95	11.28	--
B-3	2/3/1995	18.73	--	--	0.05	5.00	13.77	--
B-3	2/22/1995	18.73	--	--	8.63	13.68	11.52	--
B-3	3/24/1995	18.73	--	--	6.30	11.60	11.86	--
B-3	4/27/1995	18.73	--	--	3.70	9.90	11.61	--
B-3	5/15/1995	18.73	--	--	5.06	11.46	11.07	--
B-3	6/16/1995	18.73	--	--	4.53	11.48	10.65	--
B-3	8/25/1995	18.73	--	--	3.44	11.47	9.84	--
B-3	10/20/1995	18.73	--	--	0.55	9.91	9.23	--
B-3	4/4/1996	18.73	--	--	6.34	11.12	12.37	--
B-3	4/16/1996	18.73	--	--	5.28	10.04	12.65	--
B-3	5/10/1996	18.73	--	--	3.09	7.49	13.56	--
B-3	5/15/1996	18.73	--	--	2.52	6.93	13.69	--
B-3	5/22/1996	18.73	--	--	0.44	7.69	11.37	--
B-3	6/5/1996	18.73	--	--	1.54	9.31	10.58	--
B-3	6/24/1996	18.73	--	--	3.35	11.78	9.46	--
B-3	7/15/1996	18.73	--	--	2.77	11.59	9.22	--
B-3	8/23/1996	18.73	--	--	2.11	11.66	8.65	--
B-3	9/18/1996	18.73	--	--	1.96	11.63	8.57	--
B-3	1/3/1997	18.73	--	--	0.45	5.00	14.07	--
B-3	3/12/1997	18.73	--	--	0.61	8.15	11.04	--
B-3	4/2/1997	18.73	--	--	--	7.62	11.11	--
B-3	5/1/1997	18.73	--	--	1.20	7.93	11.70	--
B-3	7/8/1997	18.73	--	--	5.02	11.00	11.50	--
B-3	8/19/1997	18.73	--	--	2.52	11.12	9.50	--
B-3	8/26/1997	18.73	--	--	2.77	11.57	9.24	--
B-3	9/18/1997	18.73	--	--	0.37	10.28	8.73	--
B-3	4/30/1998	18.73	--	--	5.56	11.59	11.31	--
B-3	7/28/1999	18.73	--	--	4.77	11.63	10.68	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

B-3	5/23/2000	18.73	--	--	3.73	10.63	10.90	--
B-3	5/24/2001	18.73	--	--	2.00	10.81	9.42	--
B-3	6/5/2002	18.73	--	--	5.48	11.45	11.39	--
B-3	5/27/2003	18.73	--	--	3.55	11.42	9.97	--
B-3	6/15/2004	18.73	--	--	2.35	11.50	8.99	--
B-3	6/20/2005	18.73	--	--	3.52	9.30	12.07	--
B-3	6/5/2006	18.73	--	--	0.02	5.82	12.93	--
B-3	10/23/2006	18.73	--	--	0.91	9.05	10.36	--
B-3	3/14/2007	21.77	--	--	0.08	5.56	16.27	--
B-3	9/10/2007	21.77	--	--	0.08	10.21	11.62	--
B-3A	11/28/2007	21.77	--	--	--	8.60	13.17	13.17
B-3A	12/13/2007	21.77	--	--	--	7.96	13.81	13.81
B-3A	1/21/2008	21.77	--	--	--	7.09	14.68	14.68
B-3A	2/24/2008	21.77	--	--	--	6.69	15.08	15.08
B-3A	3/24/2008	21.77	--	--	--	7.38	14.39	14.39
B-3A	6/2/2008	21.85	--	--	--	8.62	13.23	--
B-3A	8/25/2008	21.85	--	--	--	8.93	12.92	12.92
B-3A	2/18/2009	21.85	--	--	Not Monitored	--	--	NM
B-3A	8/25/2009	21.85	--	--	Not Monitored	--	--	NM
B-3A	3/22/2010	21.85	--	--	--	5.31	16.54	16.54
B-3A	8/23/2010	21.85	7.31	14.54	0.23	7.54	14.48	14.66
B-3A	2/7/2011	21.85	--	--	--	6.56	15.29	--
B-3A	5/27/2011	21.85	--	--	--	7.75	14.10	--
B-3A	8/8/2011	21.85	--	--	--	8.61	13.24	--
B-3A	11/14/2011	21.85	--	--	--	8.87	12.98	--
B-3A	2/20/2012	21.85	--	--	--	7.69	14.16	--
B-3A	8/22/2012	21.85	--	--	--	7.79	14.06	--
B-3A	11/5/2012	21.85	--	--	--	9.07	12.78	--
B-3A	1/28/2013	21.85	--	--	--	5.31	16.54	--
B-3A	5/9/2013	21.85	--	--	--	7.54	14.31	--
B-3A	8/19/2013	21.85	9.08	12.77	0.03	9.11	12.76	--
B-3A	11/25/2013	21.85	--	--	--	8.04	13.81	--
B-3A	2/14/2014	21.85	--	--	--	7.67	14.18	--
B-3A	5/5/2014	21.85	--	--	--	7.41	14.44	--
B-3A	8/19/2014	21.85	--	--	--	9.51	12.34	--
B-3A	11/21/2014	21.85	--	--	--	6.79	15.06	--
B-3A	11/14/2016	21.85	--	--	--	5.55	16.30	--
B-3A	11/18/2016	--	--	--	--	--	--	--
B-3A	2/16/2017	21.85	--	--	--	4.43	17.42	--
B-3A	5/25/2017	21.85	--	--	--	5.23	16.62	--
B-3A	9/26/2017	21.85	--	--	--	8.69	13.16	--
B-3A	12/14/2017	21.85	--	--	--	4.97	16.88	--
B-3A	2/26/2018	21.85	--	--	--	5.05	16.80	--
B-3A	6/11/2018	21.85	--	--	--	7.05	14.80	--
B-3A	8/29/2018	21.85	--	--	--	8.58	13.27	--
B-3A	12/17/2018	21.85	--	--	--	5.50	16.35	--
B-4	1/27/1993	18.09	--	--	0.59	5.16	13.37	--
B-4	3/12/1993	18.09	--	--	0.03	7.48	10.63	--
B-4	4/14/1993	18.09	--	--	0.07	7.23	10.91	--
B-4	6/30/1993	18.09	--	--	--	7.20	10.89	--
B-4	12/15/1993	18.09	--	--	0.30	8.01	10.31	--
B-4	2/8/1994	18.09	--	--	0.78	6.29	12.39	--
B-4	7/8/1994	18.09	--	--	--	8.42	9.67	--
B-4	8/12/1994	18.09	--	--	--	8.79	9.30	--
B-4	9/21/1994	18.09	--	--	--	9.07	9.02	--
B-4	11/4/1994	18.09	--	--	--	8.94	9.15	--
B-4	12/23/1994	18.09	--	--	0.34	4.69	13.66	--
B-4	2/3/1995	18.09	--	--	0.90	5.00	13.77	--
B-4	2/22/1995	18.09	--	--	0.64	5.77	12.80	--
B-4	3/24/1995	18.09	--	--	0.90	6.09	12.68	--
B-4	4/27/1995	18.09	--	--	0.50	6.00	12.47	--
B-4	5/15/1995	18.09	--	--	0.44	6.24	12.18	--
B-4	6/16/1995	18.09	--	--	0.03	6.42	11.69	--
B-4	8/25/1995	18.09	--	--	--	7.14	10.95	--
B-4	10/20/1995	18.09	--	--	--	7.12	10.97	--
B-4	4/4/1996	18.09	--	--	--	5.03	13.06	--
B-4	4/16/1996	18.09	--	--	0.49	4.75	13.71	--
B-4	5/10/1996	18.09	--	--	0.92	4.71	14.07	--
B-4	5/15/1996	18.09	--	--	0.87	4.61	14.13	--
B-4	5/22/1996	18.09	--	--	0.68	7.10	11.50	--
B-4	6/5/1996	18.09	--	--	0.10	7.17	11.00	--
B-4	6/24/1996	18.09	--	--	--	7.67	10.42	--
B-4	7/15/1996	18.09	--	--	--	8.13	9.96	--
B-4	8/23/1996	18.09	--	--	--	8.59	9.50	--
B-4	9/18/1996	18.09	--	--	--	8.78	9.31	--
B-4	1/3/1997	18.09	--	--	1.61	4.46	14.84	--
B-4	3/12/1997	18.09	--	--	0.10	6.45	11.72	--
B-4	4/2/1997	18.09	--	--	0.01	6.54	11.56	--
B-4	5/1/1997	18.09	--	--	--	6.87	11.22	--
B-4	8/19/1997	18.09	--	--	--	7.87	10.22	--
B-4	8/26/1997	18.09	--	--	--	8.08	10.01	--
B-4	9/18/1997	18.09	--	--	--	7.40	10.69	--
B-4	4/30/1998	18.09	--	--	0.02	5.93	12.18	--
B-4	7/29/1999	18.09	--	--	--	6.42	11.67	--
B-4	5/23/2000	18.09	--	--	--	6.10	11.99	--
B-4	5/23/2001	18.09	--	--	--	7.46	10.63	--
B-4	6/5/2002	18.09	--	--	0.48	6.18	12.27	--
B-4	5/29/2003	18.09	--	--	sheen	7.10	10.99	--
B-4	6/15/2004	18.09	--	--	0.05	8.20	9.93	--
B-4	6/20/2005	18.09	--	--	0.48	5.95	12.50	--
B-4	6/5/2006	18.09	--	--	0.55	5.67	12.83	--
B-4	10/23/2006	18.09	--	--	0.04	7.60	10.52	--
B-4	3/14/2007	21.28	--	--	0.21	4.66	16.78	--
B-4	9/10/2007	21.28	--	--	--	8.78	12.50	--
B-4	11/28/2007	21.28	--	--	--	7.62	13.66	13.66
B-4	12/13/2007	21.28	--	--	--	6.82	14.46	14.46
B-4	1/21/2008	21.28	--	--	Not Monitored	--	--	--
B-4	2/24/2008	21.28	--	--	--	5.88	15.40	15.40
B-4	3/24/2008	21.28	--	--	--	6.52	14.76	14.76
B-4	6/2/2008	21.28	--	--	--	7.96	13.32	--
B-4	8/25/2008	21.28	--	--	--	8.35	12.93	12.93
B-4	2/18/2009	21.28	--	--	Not Monitored	--	--	NM

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

B-4	8/25/2009	21.28			Not Monitored			NM
B-4	3/22/2010	21.28	4.64	16.64	0.46	5.10	16.53	16.55
B-4	8/23/2010	21.28	6.79	14.49	0.46	7.25	14.38	14.72
B-4	2/7/2011	21.28	5.46	15.82	0.19	5.65	15.77	--
B-4	5/27/2011	21.28	6.72	14.56	0.09	6.81	14.47	--
B-4	2/20/2012	21.28	--	--	--	6.49	14.79	--
B-4	8/22/2012	21.28	--	--	--	7.14	14.14	--
B-4	11/5/2012	21.28	--	--	--	7.91	13.37	--
B-4	1/28/2013	21.28	--	--	--	4.71	16.57	--
B-4	5/9/2013	21.28	6.46	14.82	0.13	6.59	14.79	--
B-4	8/19/2013	21.28	--	--	--	8.51	12.77	--
B-4	11/25/2013	21.28	--	--	--	7.09	14.19	--
B-4	2/14/2014	21.28	--	--	--	6.53	14.75	--
B-4	5/5/2014	21.28	--	--	--	6.78	14.50	--
B-4	8/19/2014	21.28	--	--	--	8.66	12.62	--
B-4	11/21/2014	21.28	--	--	--	6.08	15.20	--
B-4	11/14/2016	21.28	--	--	--	4.52	16.76	--
B-4	11/17/2016	21.28	--	--	--	--	--	--
B-4	2/16/2017	21.28	3.28	18.00	0.80	4.08	17.84	--
B-4	5/24/2017	21.28	4.08	17.20	0.41	4.49	17.12	--
B-4	9/26/2017	21.28	--	--	--	8.22	13.06	--
B-4	12/14/2017	21.28	--	--	--	3.90	17.38	--
B-4	2/26/2018	21.28	--	--	--	4.34	16.94	--
B-4	6/11/2018	21.28	--	--	--	6.70	14.58	--
B-4	8/29/2018	21.28	--	--	--	8.27	13.01	--
B-4	12/17/2018	21.28	--	--	--	4.50	16.78	--
B-4	3/11/2019	21.28	--	--	--	4.59	16.69	--
B-4	6/12/2019	21.28	--	--	--	6.28	15.00	--
B-4	12/4/2019	21.28	--	--	--	5.24	16.04	--
B-4	2/24/2020	21.28	--	--	--	3.71	17.57	--
B-4	6/12/2020	21.28	--	--	--	5.35	15.93	--
B-4	12/2/2020	21.28	--	--	--	4.67	16.61	--
B-4	3/16/2021	21.28	--	--	--	4.30	16.98	--
B-4	5/24/2021	21.28	--	--	--	6.09	15.19	--
B-4	12/20/2021	21.28	--	--	--	3.18	18.10	--
B-4	3/1/2022	21.28	--	--	--	3.27	18.01	--
B-4	6/9/2022	21.28	--	--	--	5.13	16.15	--
B-4	9/1/2022	21.28	--	--	--	8.43	12.85	--
B-4	11/8/2022	21.28	--	--	--	8.65	12.63	--
B-4	2/20/2023	21.28	--	--	--	5.05	16.23	--
B-4	5/15/2023	21.28	--	--	--	5.10	16.18	--
B-4	8/14/2023	21.28	--	--	--	8.67	12.61	--
B-4	11/30/2023	21.28	--	--	--	4.85	16.43	--
B-4	1/29/2024	21.28	--	--	--	2.75	18.53	--
B-5	1/27/1993	17.97	--	--	--	4.48	13.49	--
B-5	3/12/1993	17.97	--	--	--	7.98	9.99	--
B-5	4/14/1993	17.97	--	--	--	7.64	10.33	--
B-5	6/30/1993	17.97	--	--	--	7.03	10.94	--
B-5	12/15/1993	17.97	--	--	--	7.35	10.62	--
B-5	2/8/1994	17.97	--	--	0.03	5.40	12.59	--
B-5	7/8/1994	17.97	--	--	0.05	8.58	9.43	--
B-5	8/12/1994	17.97	--	--	0.01	8.78	9.20	--
B-5	9/21/1994	17.97	--	--	0.06	9.02	9.00	--
B-5	11/4/1994	17.97	--	--	0.07	8.96	9.06	--
B-5	12/23/1994	17.97	--	--	0.01	4.23	13.75	--
B-5	2/3/1995	17.97	--	--	0.04	4.30	13.70	--
B-5	2/22/1995	17.97	--	--	0.34	5.74	12.49	--
B-5	3/24/1995	17.97	--	--	0.78	5.93	12.63	--
B-5	4/27/1995	17.97	--	--	0.90	6.00	12.65	--
B-5	5/15/1995	17.97	--	--	0.90	6.30	12.35	--
B-5	6/16/1995	17.97	--	--	0.84	6.73	11.87	--
B-5	8/25/1995	17.97	--	--	0.07	6.87	11.15	--
B-5	10/20/1995	17.97	--	--	--	7.39	10.58	--
B-5	4/4/1996	17.97	--	--	--	4.24	13.73	--
B-5	4/16/1996	17.97	--	--	--	3.85	14.12	--
B-5	5/10/1996	17.97	--	--	--	3.63	14.34	--
B-5	5/15/1996	17.97	--	--	--	3.60	14.37	--
B-5	5/22/1996	17.97	--	--	--	7.46	10.51	--
B-5	6/5/1996	17.97	--	--	0.01	7.77	10.21	--
B-5	6/24/1996	17.97	--	--	--	7.57	10.40	--
B-5	7/15/1996	17.97	--	--	--	8.35	9.62	--
B-5	8/23/1996	17.97	--	--	--	8.62	9.35	--
B-5	9/18/1996	17.97	--	--	--	8.75	9.22	--
B-5	1/3/1997	17.97	--	--	--	2.95	15.02	--
B-5	3/12/1997	17.97	--	--	--	7.38	10.59	--
B-5	4/2/1997	17.97	--	--	--	7.43	10.54	--
B-5	5/1/1997	17.97	--	--	--	7.68	10.29	--
B-5	8/19/1997	17.97	--	--	--	7.56	10.41	--
B-5	8/26/1997	17.97	--	--	--	7.88	10.09	--
B-5	9/17/1997	17.97	--	--	--	7.53	10.44	--
B-5	4/29/1998	17.97	--	--	--	5.61	12.36	--
B-5	7/29/1999	17.97	--	--	--	6.09	11.88	--
B-5	5/23/2000	17.97	--	--	--	5.95	12.02	--
B-5	5/23/2001	17.97	--	--	--	7.95	10.02	--
B-5	6/5/2002	17.97	--	--	--	5.27	12.70	--
B-5	5/29/2003	17.97	--	--	sheen	6.82	11.15	--
B-5	6/15/2004	17.97	--	--	--	7.37	10.60	--
B-5	6/22/2005	17.97	--	--	--	5.29	12.68	--
B-5	6/5/2006	17.97	--	--	--	4.91	13.06	--
B-5	10/23/2006	17.97	--	--	--	7.24	10.73	--
B-5	3/14/2007	20.95	--	--	--	4.16	16.79	--
B-5	9/10/2007	20.95	--	--	--	8.77	12.18	--
B-5	11/28/2007	20.95	3.45	17.50	0.38	3.83	17.41	17.69
B-5	12/13/2007	20.94	--	--	--	7.56	13.38	13.38
B-5	1/21/2008	20.94	--	--	--	6.77	14.17	14.17
B-5	2/24/2008	20.94	--	--	--	5.56	15.38	15.38
B-5	3/24/2008	20.94	--	--	--	6.24	14.70	14.70
B-5	6/2/2008	20.95	--	--	--	8.21	12.74	--
B-5	8/25/2008	20.95	--	--	--	7.86	13.09	13.09
B-5	2/18/2009	20.95	--	--	Not Monitored	--	--	NM
B-5	8/25/2009	20.95	--	--	Not Monitored	--	--	NM
B-5	3/22/2010	20.95	--	--	--	4.25	16.70	16.70
B-5	8/23/2010	20.95	6.38	14.57	0.30	6.68	14.50	14.72

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

B-5	2/7/2011	20.95	--	--	--	5.41	15.54	--
B-5	5/27/2011	20.95	--	--	--	7.39	13.56	--
B-5	11/14/2011	20.95	--	--	--	8.15	12.80	--
B-5	2/20/2012	20.95	--	--	--	7.13	13.82	--
B-5	8/22/2012	20.95	--	--	--	6.80	14.15	--
B-5	11/5/2012	20.95	--	--	--	7.71	13.24	--
B-5	1/28/2013	20.95	--	--	--	4.03	16.92	--
B-5	5/9/2013	20.95	--	--	--	6.92	14.03	--
B-5	8/19/2013	20.95	8.57	12.38	0.01	8.58	12.38	--
B-5	11/25/2013	20.95	--	--	--	7.69	13.26	--
B-5	2/14/2014	20.95	--	--	--	6.97	13.98	--
B-5	5/5/2014	20.95	--	--	--	6.65	14.30	--
B-5	8/19/2014	20.95	--	--	--	8.67	12.28	--
B-5	11/21/2014	20.95	--	--	--	5.78	15.17	--
B-5	2/16/2017	20.95	2.93	18.02	0.03	2.96	18.01	--
B-6	1/27/1993	17.94	--	--	--	6.15	11.79	--
B-6	3/12/1993	17.94	--	--	--	7.86	10.08	--
B-6	4/14/1993	17.94	--	--	--	7.89	10.05	--
B-6	6/30/1993	17.94	--	--	--	7.26	10.68	--
B-6	12/15/1993	17.94	--	--	--	7.69	10.25	--
B-6	2/8/1994	17.94	--	--	--	5.61	12.33	--
B-6	7/8/1994	17.94	--	--	--	8.52	9.42	--
B-6	8/12/1994	17.94	--	--	0.76	9.38	9.13	--
B-6	9/21/1994	17.94	--	--	1.37	10.08	8.89	--
B-6	11/4/1994	17.94	--	--	1.76	10.48	8.78	--
B-6	12/23/1994	17.94	--	--	--	4.77	13.17	--
B-6	2/3/1995	17.94	--	--	0.05	4.79	13.19	--
B-6	2/22/1995	17.94	--	--	0.01	5.07	12.88	--
B-6	3/24/1995	17.94	--	--	0.77	6.97	11.55	--
B-6	4/27/1995	17.94	--	--	0.10	3.65	14.37	--
B-6	5/15/1995	17.94	--	--	0.46	6.10	12.19	--
B-6	6/16/1995	17.94	--	--	0.69	6.71	11.75	--
B-6	8/25/1995	17.94	--	--	0.37	7.20	11.02	--
B-6	10/20/1995	17.94	--	--	0.18	7.54	10.54	--
B-6	4/4/1996	17.94	--	--	1.46	5.79	13.25	--
B-6	4/16/1996	17.94	--	--	2.24	5.92	13.70	--
B-6	5/10/1996	17.94	--	--	2.20	5.64	13.95	--
B-6	5/15/1996	17.94	--	--	2.33	5.72	13.97	--
B-6	5/17/1996	17.94	--	--	Not Monitored	--	--	--
B-6	5/22/1996	17.94	--	--	--	7.34	10.60	--
B-6	6/5/1996	17.94	--	--	0.41	8.00	10.25	--
B-6	6/24/1996	17.94	--	--	0.25	8.20	9.93	--
B-6	7/15/1996	17.94	--	--	0.59	8.77	9.61	--
B-6	8/23/1996	17.94	--	--	0.92	9.34	9.29	--
B-6	9/18/1996	17.94	--	--	0.91	9.51	9.11	--
B-6	1/3/1997	17.94	--	--	--	3.71	14.23	--
B-6	3/12/1997	17.94	--	--	--	7.01	10.93	--
B-6	4/2/1997	17.94	--	--	--	7.56	10.38	--
B-6	5/1/1997	17.94	--	--	--	7.65	10.29	--
B-6	8/19/1997	17.94	--	--	--	7.81	10.13	--
B-6	9/17/1997	17.94	--	--	--	7.00	10.94	--
B-6	4/29/1998	17.94	--	--	--	5.89	12.05	--
B-6	7/29/1999	17.94	--	--	--	6.15	11.79	--
B-6	5/24/2001	17.94	--	--	--	8.05	9.89	--
B-6	6/5/2002	17.94	--	--	0.10	5.65	12.37	--
B-6	5/29/2003	17.94	--	--	--	7.08	10.86	--
B-6	6/15/2004	17.94	--	--	--	8.42	9.52	--
B-6	6/22/2005	17.94	--	--	--	5.44	12.50	--
B-6	6/5/2006	17.94	--	--	--	5.10	12.84	--
B-6	10/23/2006	17.94	--	--	--	7.34	10.60	--
B-6	3/14/2007	21.00	--	--	--	4.46	16.54	--
B-6	9/10/2007	21.00	--	--	--	8.76	12.24	--
B-6	11/28/2007	21.00	--	--	--	9.50	11.50	11.50
B-6	12/13/2007	21.00	--	--	--	1.79	19.21	19.21
B-6	1/21/2008	21.00	--	--	--	11.60	9.40	9.40
B-6	2/24/2008	21.00	--	--	--	5.78	15.22	15.22
B-6	3/24/2008	21.00	--	--	--	6.47	14.53	14.53
B-6	6/2/2008	21.00	--	--	--	7.99	13.01	--
B-6	8/25/2008	21.00	--	--	--	8.11	12.89	12.89
B-6	2/18/2009	21.00	--	--	Not Monitored	--	--	NM
B-6	8/25/2009	21.00	--	--	Not Monitored	--	--	NM
B-6	3/22/2010	21.00	--	--	--	4.31	16.69	16.69
B-6	8/23/2010	21.00	--	--	--	6.40	14.60	14.60
B-6	2/7/2011	21.00	--	--	--	5.60	15.40	--
B-6	5/27/2011	21.00	--	--	--	7.01	13.99	--
B-6	8/8/2011	21.00	--	--	--	6.24	14.76	--
B-6	11/14/2011	21.00	--	--	--	8.19	12.81	--
B-6	2/20/2012	21.00	--	--	--	7.34	13.66	--
B-6	8/22/2012	21.00	--	--	--	6.92	14.08	--
B-6	11/5/2012	21.00	--	--	--	7.90	13.10	--
B-6	1/28/2013	21.00	--	--	--	4.42	16.58	--
B-6	5/9/2013	21.00	--	--	--	7.26	13.74	--
B-6	8/19/2013	21.00	--	--	--	8.63	12.37	--
B-6	11/25/2013	21.00	--	--	--	7.69	13.31	--
B-6	2/14/2014	21.00	--	--	--	7.29	13.71	--
B-6	5/5/2014	21.00	--	--	--	7.16	13.84	--
B-6	8/19/2014	21.00	--	--	--	8.69	12.31	--
B-6	11/21/2014	21.00	--	--	--	5.96	15.04	--
B-6	11/14/2016	21.00	--	--	--	4.11	16.89	--
B-6	11/17/2016	21.00	--	--	--	--	--	--
B-6	2/16/2017	21.00	--	--	--	3.37	17.63	--
B-6	5/25/2017	21.00	--	--	--	4.38	16.62	--
B-6	9/26/2017	21.00	7.8	13.20	0.05	7.85	13.19	--
B-6	12/14/2017	21.00	--	--	--	4.26	16.74	--
B-6	2/26/2018	21.00	--	--	--	4.30	16.70	--
B-6	6/11/2018	21.00	--	--	--	--	--	--
B-6	8/29/2018	21.00	--	--	--	7.99	13.01	--
B-6	12/17/2018	21.00	--	--	--	4.59	16.41	--
B-6	3/11/2019	21.00	--	--	--	4.59	16.41	--
B-6	6/12/2019	21.00	--	--	--	6.13	14.87	--
B-6	12/4/2019	21.00	--	--	--	5.15	15.85	--
B-6	2/24/2020	21.00	--	--	--	3.96	17.04	--

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

B-6	6/12/2020	21.00	--	--	--	5.29	15.71	--
B-6	12/2/2020	21.00	--	--	--	4.77	16.23	--
B-6	3/16/2021	21.00	--	--	--	4.42	16.58	--
B-6	5/24/2021	21.00	--	--	--	6.01	14.99	--
B-6	12/20/2021	21.00	--	--	--	2.82	18.18	--
B-6	3/1/2022	21.00	--	--	--	2.36	18.64	--
B-6	6/9/2022	21.00	--	--	--	5.25	15.75	--
B-6	9/1/2022	21.00	--	--	--	8.24	12.76	--
B-6	11/8/2022	21.00	--	--	--	8.25	12.75	--
B-6	2/20/2023	21.00	--	--	--	5.30	15.70	--
B-6	5/15/2023	21.00	--	--	--	5.14	15.86	--
B-6	8/14/2023	21.00	--	--	--	7.59	13.41	--
B-6	11/30/2023	21.00	--	--	--	4.92	16.08	--
B-6	1/29/2024	21.00	--	--	--	3.00	18.00	--
D-1	1/27/1993	18.03	--	--	--	5.53	12.50	--
D-1	3/12/1993	18.03	--	--	--	6.65	11.38	--
D-1	4/14/1993	18.03	--	--	--	5.84	12.19	--
D-1	12/15/1993	18.03	--	--	--	6.59	11.44	--
D-1	11/4/1994	18.03	--	--	--	7.55	10.48	--
D-1	2/22/1995	18.03	--	--	--	5.90	12.13	--
D-1	6/16/1995	18.03	--	--	--	6.86	11.17	--
D-1	10/20/1995	18.03	--	--	--	6.60	11.43	--
D-1	4/4/1996	18.03	--	--	--	6.44	11.59	--
D-1	4/16/1996	18.03	--	--	--	6.36	11.67	--
D-1	5/1/1997	18.03	--	--	--	6.06	11.97	--
D-1R	11/14/2011	20.13	--	--	--	8.66	11.47	--
D-1R	2/20/2012	20.13	--	--	--	7.31	12.82	--
D-1R	8/22/2012	20.13	--	--	--	9.49	10.64	--
D-1R	11/5/2012	20.13	--	--	--	7.77	12.36	--
D-1R	1/28/2013	20.13	--	--	--	7.78	12.35	--
D-1R	5/9/2013	20.13	--	--	--	8.33	11.80	--
D-1R	8/19/2013	20.13	--	--	--	10.28	9.85	--
D-1R	11/25/2013	20.13	--	--	--	7.91	12.22	--
D-1R	2/14/2014	20.13	--	--	--	7.25	12.88	--
D-1R	5/5/2014	20.13	--	--	--	6.46	13.67	--
D-1R	8/19/2014	20.13	--	--	--	8.99	11.14	--
D-1R	11/21/2014	20.13	--	--	--	7.61	12.52	--
D-1R	11/14/2016	20.13	--	--	--	7.22	12.91	--
D-1R	11/16/2016	--	--	--	--	--	--	--
D-1R	2/16/2017	20.13	--	--	--	6.68	13.45	--
D-1R	5/24/2017	20.13	--	--	--	7.61	12.52	--
D-1R	9/26/2017	20.13	--	--	--	9.56	10.57	--
D-1R	9/28/2017	--	--	--	--	--	--	--
D-1R	12/14/2017	20.13	--	--	--	7.31	12.82	--
D-1R	2/26/2018	20.13	--	--	--	7.45	12.68	--
D-1R	6/11/2018	20.13	--	--	--	8.86	11.27	--
D-1R	6/27/2018	20.13	--	--	--	9.21	10.92	--
D-1R	8/28/2018	20.13	--	--	--	10.02	10.11	--
D-1R	12/17/2018	20.13	--	--	--	7.24	12.89	--
D-1R	3/14/2019	20.13	--	--	--	7.70	12.43	--
D-1R	6/12/2019	20.13	--	--	--	8.92	11.21	--
D-1R	9/23/2019	20.13	--	--	--	8.01	12.12	--
D-1R	12/4/2019	20.13	--	--	--	7.93	12.20	--
D-1R	2/26/2020	20.13	--	--	--	7.32	12.81	--
D-1R	6/12/2020	20.13	--	--	--	7.93	12.20	--
D-1R	9/17/2020	20.13	--	--	--	9.68	10.45	--
D-1R	12/2/2020	20.13	--	--	--	7.51	12.62	--
D-1R	3/16/2021	20.13	--	--	--	7.68	12.45	--
D-1R	5/24/2021	20.13	--	--	--	8.68	11.45	--
D-1R	9/16/2021	20.13	--	--	--	10.20	9.93	--
D-1R	12/20/2021	20.13	--	--	--	6.96	13.17	--
D-1R	3/1/2022	20.13	--	--	--	3.79	16.34	--
D-1R	6/9/2022	20.13	--	--	--	7.67	12.46	--
D-1R	9/1/2022	20.13	--	--	--	9.54	10.59	--
D-1R	11/8/2022	20.13	--	--	--	8.19	11.94	--
D-1R	2/20/2023	20.13	--	--	--	7.58	12.55	--
D-1R	5/15/2023	20.13	--	--	--	8.08	12.05	--
D-1R	8/14/2023	20.13	--	--	--	9.71	10.42	--
D-1R	11/30/2023	20.13	--	--	--	7.68	12.45	--
D-1R	1/29/2024	20.13	--	--	--	6.15	13.98	--
D-4	11/4/1994	17.82	--	--	--	6.44	11.38	--
D-4	2/22/1995	17.82	--	--	--	3.95	13.87	--
D-4	6/16/1995	17.82	--	--	--	6.37	11.45	--
D-4	10/20/1995	17.82	--	--	--	6.10	11.72	--
D-4	4/4/1996	17.82	--	--	--	5.17	12.65	--
D-4	4/16/1996	17.82	--	--	--	5.40	12.42	--
D-4	4/30/1998	17.82	--	--	--	5.68	12.14	--
D-4	6/5/2002	17.82	--	--	Dry	--	--	--
D-4	5/27/2003	17.82	--	--	Dry	--	--	--
D-4	6/15/2004	17.82	--	--	Dry	--	--	--
D-4	6/21/2005	17.82	--	--	--	5.90	11.92	--
D-4	6/5/2006	17.82	--	--	--	4.77	13.05	--
D-4	10/23/2006	17.82	--	--	--	5.82	DRY	--
D-4	3/14/2007	21.09	--	--	--	5.30	15.79	--
D-4	9/10/2007	21.09	--	--	--	5.57	15.52	--
D-4	11/28/2007	21.09	--	--	--	4.10	16.99	16.99
D-4	12/13/2007	21.09	--	--	--	5.00	16.09	16.09
D-4	1/21/2008	21.09	--	--	--	6.00	15.09	15.09
D-4	2/24/2008	21.09	--	--	--	4.15	16.94	16.94
D-4	3/24/2008	21.09	--	--	--	3.47	17.62	17.62
D-4	6/2/2008	21.09	--	--	Dry	--	--	--
D-4	8/25/2008	21.09	--	--	--	2.89	18.20	18.20
D-4	2/18/2009	21.09	--	--	Not Monitored	--	--	NM
D-4	8/25/2009	21.09	--	--	Not Monitored	--	--	NM
D-4	3/22/2010	21.09	--	--	--	5.41	15.68	15.68
D-4	8/23/2010	21.09	--	--	--	5.75	15.34	15.34
D-4	2/7/2011	21.09	--	--	--	2.93	18.16	--
D-4	5/27/2011	21.09	--	--	--	4.87	16.22	--
D-4	8/8/2011	21.09	--	--	Dry	--	--	--
D-4	10/13/2011				Decommissioned Well and Replaced With D-4R			

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

D-4R	11/14/2011	21.27	--	--	--	9.06	12.21	--
D-4R	2/20/2012	21.27	--	--	--	7.85	13.42	--
D-4R	8/22/2012	21.27	--	--	--	10.22	11.05	--
D-4R	11/5/2012	21.27	--	--	--	8.37	12.90	--
D-4R	1/28/2013	21.27	--	--	--	8.11	13.16	--
D-4R	5/9/2013	21.27	--	--	--	8.71	12.56	--
D-4R	8/19/2013	21.27	--	--	--	10.97	10.30	--
D-4R	11/25/2013	21.27	--	--	--	8.38	12.89	--
D-4R	2/14/2014	21.27	--	--	--	7.71	13.56	--
D-4R	5/5/2014	21.27	--	--	--	7.11	14.16	--
D-4R	8/19/2014	21.27	--	--	--	9.56	11.71	--
D-4R	11/21/2014	21.27	--	--	--	7.90	13.37	--
D-4R	11/14/2016	21.27	--	--	--	6.69	14.58	--
D-4R	11/16/2016	--	--	--	--	--	--	--
D-4R	2/16/2017	21.27	--	--	--	5.23	16.04	--
D-4R	5/24/2017	21.27	--	--	--	7.10	14.17	--
D-4R	9/26/2017	21.27	--	--	--	10.23	11.04	--
D-4R	9/27/2017	--	--	--	--	--	--	--
D-4R	12/13/2017	21.27	--	--	--	6.36	14.91	--
D-4R	2/26/2018	21.27	--	--	--	6.99	14.28	--
D-4R	6/11/2018	21.27	--	--	--	8.73	12.54	--
D-4R	6/27/2018	21.27	--	--	--	9.78	11.49	--
D-4R	8/29/2018	21.27	--	--	--	10.84	10.43	--
D-4R	12/17/2018	21.27	--	--	--	6.90	14.37	--
D-5	1/27/1993	18.12	--	--	--	5.51	12.61	--
D-5	4/14/1993	18.12	--	--	--	5.58	12.54	--
D-5	12/15/1993	18.12	--	--	--	6.55	11.57	--
D-5	11/4/1994	18.12	--	--	--	6.56	11.56	--
D-5	2/22/1995	18.12	--	--	--	4.10	14.02	--
D-5	6/16/1995	18.12	--	--	--	6.77	11.35	--
D-5	10/20/1995	18.12	--	--	--	6.55	11.57	--
D-5	4/4/1996	18.12	--	--	--	4.51	13.61	--
D-5	4/16/1996	18.12	--	--	--	4.94	13.18	--
D-5	5/1/1997	18.12	--	--	--	6.50	11.62	--
D-5	4/30/1998	18.12	--	--	--	6.61	11.51	--
D-5	5/27/2003	18.12	--	--	Dry	--	--	--
D-5	6/15/2004	18.12	--	--	Dry	--	--	--
D-5	6/21/2005	18.12	--	--	Dry	--	--	--
D-5	6/5/2006	18.12	--	--	--	6.51	11.61	--
D-5	10/23/2006	18.12	--	--	Dry	--	--	--
D-5	3/14/2007	21.33	--	--	Dry	--	--	--
D-5	9/10/2007	21.33	--	--	Dry	--	--	--
D-5	11/28/2007	21.33	--	--	--	6.74	14.59	14.59
D-5	12/13/2007	21.33	--	--	--	2.30	19.03	19.03
D-5	1/21/2008	21.33	--	--	Not Monitored	--	--	--
D-5	2/24/2008	21.33	--	--	--	6.23	15.10	15.10
D-5	3/24/2008	21.33	--	--	Dry	--	--	--
D-5	6/2/2008	21.33	--	--	Dry	--	--	--
D-5	8/25/2008	21.33	--	--	--	6.91	14.42	14.42
D-5	2/18/2009	21.33	--	--	Not Monitored	--	--	NM
D-5	8/25/2009	21.33	--	--	Not Monitored	--	--	NM
D-5	3/22/2010	21.33	--	--	Dry	--	--	--
D-5	8/23/2010	21.33	--	--	--	6.82	14.51	14.51
D-5	2/7/2011	21.33	--	--	--	6.90	14.43	--
D-5	5/27/2011	21.33	--	--	Not Monitored	--	--	--
D-5	8/8/2011	21.33	--	--	Dry	--	--	--
D-5	10/6/2011				Decommissioned Well and Replaced With D-5R			
D-5R	11/14/2011	21.45	--	--	--	9.39	12.06	--
D-5R	2/20/2012	21.45	--	--	--	8.33	13.12	--
D-5R	8/22/2012	21.45	--	--	--	10.44	11.01	--
D-5R	11/5/2012	21.45	--	--	--	8.79	12.66	--
D-5R	1/28/2013	21.45	--	--	--	8.83	12.62	--
D-5R	5/9/2013	21.45	--	--	--	9.16	12.29	--
D-5R	8/19/2013	21.45	--	--	--	11.11	10.34	--
D-5R	11/25/2013	21.45	--	--	--	8.80	12.65	--
D-5R	2/14/2014	21.45	--	--	--	8.21	13.24	--
D-5R	5/5/2014	21.45	--	--	--	7.65	13.80	--
D-5R	8/19/2014	21.45	--	--	--	9.72	11.73	--
D-5R	11/21/2014	21.45	--	--	--	8.32	13.13	--
D-5R	11/14/2016	21.45	--	--	--	8.15	13.30	--
D-5R	11/17/2016	21.45	--	--	--	--	--	--
D-5R	11/17/2016	21.45	--	--	--	--	--	--
D-5R	2/16/2017	21.45	--	--	--	7.30	14.15	--
D-5R	5/24/2017	21.45	--	--	--	8.34	13.11	--
D-5R	9/26/2017	21.45	--	--	--	10.24	11.21	--
D-5R	9/27/2017	21.45	--	--	--	--	--	--
D-5R	12/13/2017	21.45	--	--	--	8.10	13.35	--
D-5R	2/26/2018	21.45	--	--	--	8.21	13.24	--
D-5R	6/11/2018	21.45	--	--	--	9.32	12.13	--
D-5R	6/27/2018	21.45	--	--	--	9.91	11.54	--
D-5R	8/29/2018	21.45	--	--	--	10.98	10.47	--
D-5R	12/17/2018	21.45	--	--	--	8.12	13.33	--
D-6	1/27/1993	17.74	--	--	1.00	5.54	12.95	--
D-6	3/12/1993	17.74	--	--	--	6.79	10.95	--
D-6	4/14/1993	17.74	--	--	--	5.68	12.06	--
D-6	6/30/1993	17.74	--	--	--	6.58	11.16	--
D-6	12/15/1993	17.74	--	--	--	7.14	10.60	--
D-6	2/8/1994	17.74	--	--	--	5.27	12.47	--
D-6	7/8/1994	17.74	--	--	--	7.43	10.31	--
D-6	12/23/1994	17.74	--	--	--	5.14	12.60	--
D-6	2/3/1995	17.74	--	--	--	4.34	13.40	--
D-6	2/22/1995	17.74	--	--	--	4.79	12.95	--
D-6	3/24/1995	17.74	--	--	--	4.55	13.19	--
D-6	4/27/1995	17.74	--	--	--	6.64	11.10	--
D-6	5/15/1995	17.74	--	--	--	5.19	12.55	--
D-6	6/16/1995	17.74	--	--	--	5.67	12.07	--
D-6	8/25/1995	17.74	--	--	--	6.42	11.32	--
D-6	10/20/1995	17.74	--	--	--	4.81	12.93	--
D-6	4/4/1996	17.74	--	--	--	1.58	16.16	--
D-6	4/16/1996	17.74	--	--	--	1.21	16.53	--
D-6	5/10/1996	17.74	--	--	--	3.50	14.24	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

D-6	5/15/1996	17.74	--	--	--	3.28	14.46	--
D-6	5/22/1996	17.74	--	--	--	5.59	12.15	--
D-6	6/5/1996	17.74	--	--	--	6.09	11.65	--
D-6	6/24/1996	17.74	--	--	--	6.55	11.19	--
D-6	7/15/1996	17.74	--	--	--	7.10	10.64	--
D-6	8/23/1996	17.74	--	--	--	7.73	10.01	--
D-6	9/18/1996	17.74	--	--	--	7.09	10.65	--
D-6	1/3/1997	17.74	--	--	--	2.77	14.97	--
D-6	3/12/1997	17.74	--	--	--	1.61	16.13	--
D-6	4/2/1997	17.74	--	--	--	5.97	11.77	--
D-6	5/1/1997	17.74	--	--	--	5.89	11.85	--
D-6	8/19/1997	17.74	--	--	--	7.28	10.46	--
D-6	9/17/1997	17.74	--	--	--	7.38	10.36	--
D-6	4/30/1998	17.74	--	--	--	5.49	12.25	--
D-6	5/23/2000	17.74	--	--	--	5.82	11.92	--
D-6	5/23/2001	17.74	--	--	--	6.92	10.82	--
D-6	6/5/2002	17.74	--	--	--	4.67	13.07	--
D-6	5/27/2003	17.74	--	--	--	6.72	11.02	--
D-6	6/15/2004	17.74	--	--	--	8.52	9.22	--
D-6	6/22/2005	17.74	--	--	--	4.67	13.07	--
D-6	6/5/2006	17.74	--	--	--	2.62	15.12	--
D-6	10/23/2006	17.74	--	--	--	6.95	10.79	--
D-6	3/14/2007	20.61	--	--	--	4.62	15.99	--
D-6	9/10/2007	20.61	--	--	--	7.92	12.69	--
D-6	11/28/2007	20.61	--	--	--	7.80	12.81	12.81
D-6	12/13/2007	20.61	--	--	--	6.26	14.35	14.35
D-6	1/21/2008	20.61	--	--	--	6.03	14.58	14.58
D-6	2/24/2008	20.61	--	--	--	5.93	14.68	14.68
D-6	3/24/2008	20.61	--	--	--	5.76	14.85	14.85
D-6	6/2/2008	20.61	--	--	--	6.75	13.86	--
D-6	8/25/2008	20.61	--	--	--	7.51	13.10	13.10
D-6	2/18/2009	20.61			Not Monitored			NM
D-6	8/25/2009	20.61			Not Monitored			NM
D-6	3/22/2010	20.61	--	--	--	3.85	16.76	16.76
D-6	8/23/2010	20.61	--	--	--	5.99	14.62	14.62
D-6	2/7/2011	20.61	--	--	--	3.50	17.11	--
D-6	5/27/2011	20.61	--	--	--	5.40	15.21	--
D-6	8/8/2011	20.61	--	--	--	7.05	13.56	--
D-6	11/14/2011	20.61	--	--	--	5.95	14.66	--
D-6	2/20/2012	20.61	--	--	--	5.60	15.01	--
D-6	8/22/2012	20.61	--	--	--	6.52	14.09	--
D-6	11/5/2012	20.61	--	--	--	7.26	13.35	--
D-6	5/9/2013	20.61	--	--	--	5.48	15.13	--
D-6	8/19/2013	20.61	--	--	--	7.64	12.97	--
D-6	11/25/2013	20.61	--	--	--	6.26	14.35	--
D-6	2/14/2014	20.61	--	--	--	6.22	14.39	--
D-6	5/5/2014	20.61	--	--	--	4.36	16.25	--
D-6	8/19/2014	20.61	--	--	--	7.69	12.92	--
D-6	11/21/2014	20.61	--	--	--	6.79	13.82	--
D-7	1/27/1993	17.69	--	--	--	5.07	12.62	--
D-7	3/12/1993	17.69	--	--	--	6.38	11.31	--
D-7	4/14/1993	17.69	--	--	--	6.38	11.31	--
D-7	12/15/1993	17.69	--	--	--	7.37	10.32	--
D-7	7/8/1994	17.69	--	--	--	7.14	10.55	--
D-7	8/12/1994	17.69	--	--	--	7.14	10.55	--
D-7	11/4/1994	17.69	--	--	--	7.94	9.75	--
D-7	12/23/1994	17.69	--	--	--	7.14	10.55	--
D-7	2/3/1995	17.69	--	--	--	4.59	13.10	--
D-7	2/22/1995	17.69	--	--	--	5.31	12.38	--
D-7	3/24/1995	17.69	--	--	--	5.35	12.34	--
D-7	4/27/1995	17.69	--	--	--	5.18	12.51	--
D-7	5/15/1995	17.69	--	--	--	5.50	12.19	--
D-7	6/16/1995	17.69	--	--	--	5.95	11.74	--
D-7	8/25/1995	17.69	--	--	--	6.59	11.10	--
D-7	10/20/1995	17.69	--	--	--	6.00	11.69	--
D-7	3/24/1996	17.69	--	--	--	5.35	12.34	--
D-7	4/4/1996	17.69	--	--	--	4.30	13.39	--
D-7	4/16/1996	17.69	--	--	--	4.01	13.68	--
D-7	4/2/1997	17.69	--	--	--	6.04	11.65	--
D-7	5/1/1997	17.69	--	--	--	6.30	11.39	--
D-7	4/30/1998	17.69	--	--	--	5.85	11.84	--
D-7	5/23/2000	17.69	--	--	--	6.11	11.58	--
D-7	5/23/2001	17.69	--	--	--	6.85	10.84	--
D-7	6/4/2002	17.69	--	--	--	5.51	12.18	--
D-7	5/27/2003	17.69	--	--	--	6.36	11.33	--
D-7	6/15/2004	17.69	--	--	--	7.24	10.45	--
D-7	6/22/2005	17.69	--	--	--	5.11	12.58	--
D-7	6/5/2006	17.69	--	--	--	4.74	12.95	--
D-7	10/23/2006	17.69	--	--	--	7.04	10.65	--
D-7	3/14/2007	20.49	--	--	--	3.83	16.66	--
D-7	9/10/2007	20.49	--	--	--	7.67	12.82	--
D-7	11/28/2007	20.49	--	--	--	6.92	13.57	13.57
D-7	12/13/2007	20.49	--	--	--	2.36	18.13	18.13
D-7	1/21/2008	20.49	--	--	--	9.97	10.52	10.52
D-7	2/24/2008	20.49	--	--	--	6.03	14.46	14.46
D-7	3/24/2008	20.49			Not Monitored			--
D-7	6/2/2008	20.49	--	--	--	6.25	14.24	--
D-7	8/25/2008	20.49	--	--	--	7.42	13.07	13.07
D-7	2/18/2009	20.49			Not Monitored			NM
D-7	8/25/2009	20.49			Not Monitored			NM
D-7	3/22/2010	20.49	--	--	--	4.41	16.08	16.08
D-7	8/23/2010	20.49	--	--	--	5.96	14.53	14.53
D-7	2/7/2011	20.49	--	--	--	5.36	15.13	--
D-7	5/27/2011	20.49	--	--	--	5.92	14.57	--
D-7	8/8/2011	20.49	--	--	--	6.85	13.64	--
D-7	11/14/2011	20.49	--	--	--	4.81	15.68	--
D-7	2/20/2012	20.49	--	--	--	5.04	15.45	--
D-7	8/22/2012	20.49	--	--	--	6.73	13.76	--
D-7	11/5/2012	20.49	--	--	--	7.06	13.43	--
D-7	1/28/2013	20.49	--	--	--	3.53	16.96	--
D-7	5/9/2013	20.49	--	--	--	5.85	14.64	--
D-7	8/19/2013	20.49	--	--	--	7.41	13.08	--
D-7	11/25/2013	20.49	--	--	--	6.18	14.31	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

D-7	2/14/2014	20.49	--	--	--	5.29	15.20	--
D-7	5/5/2014	20.49	--	--	--	4.56	15.93	--
D-7	8/19/2014	20.49	--	--	--	7.42	13.07	--
D-7	11/21/2014	20.49	--	--	--	5.30	15.19	--
DPE-1	11/15/2016	--	--	--	--	8.90	--	--
DPE-1	2/16/2017	--	--	--	--	7.73	--	--
DPE-1	5/24/2017	15.46	--	--	--	8.97	6.49	--
DPE-1	7/11/2017	--	--	--	--	11.01	--	--
DPE-1	9/26/2017	25.66	12.4	13.26	0.02	12.42	13.26	--
DPE-1	12/11/2017	25.66	--	--	--	6.88	18.78	--
DPE-1	2/26/2018	25.66	--	--	--	8.86	16.80	--
DPE-1	6/11/2018	25.66	--	--	--	10.67	14.99	--
DPE-1	12/17/2018	25.66	--	--	--	8.73	16.93	--
DPE-1	9/23/2019	25.66	--	--	--	10.96	14.70	--
DPE-1	9/16/2020	25.66	--	--	--	12.10	13.56	--
DPE-2	11/15/2016	--	--	--	--	8.81	--	--
DPE-2	2/16/2017	--	--	--	--	8.14	--	--
DPE-2	5/24/2017	16.28	--	--	--	9.38	6.90	--
DPE-2	7/11/2017	--	--	--	--	11.39	--	--
DPE-2	9/26/2017	25.15	--	--	--	12.37	12.78	--
DPE-2	12/11/2017	25.15	--	--	--	6.21	18.94	--
DPE-2	2/26/2018	25.15	--	--	--	8.79	16.36	--
DPE-2	6/11/2018	25.15	--	--	--	10.77	14.38	--
DPE-2	12/17/2018	25.15	--	--	--	8.98	16.17	--
DPE-2	9/23/2019	25.15	--	--	--	10.73	14.42	--
DPE-3	11/15/2016	--	--	--	--	8.44	--	--
DPE-3	2/16/2017	--	7.95	--	6.26	14.21	--	--
DPE-3	5/15/2017	--	9.24	--	6.09	15.33	--	--
DPE-3	5/24/2017	28.42	8.84	19.58	0.34	9.18	19.51	--
DPE-3	7/11/2017	--	11.42	--	0.01	11.43	--	--
DPE-3	9/26/2017	25.16	13.25	11.91	0.22	13.47	11.87	--
DPE-3	12/11/2017	25.16	--	--	--	9.28	15.88	--
DPE-3	2/26/2018	25.16	11.29	13.87	0.05	11.34	13.86	--
DPE-3	6/11/2018	25.16	14.25	10.91	0.02	14.27	10.91	--
DPE-3	12/17/2018	25.16	--	--	--	9.66	15.50	--
DPE-3	9/23/2019	25.16	--	--	--	10.63	14.53	--
DPE-3	2/24/2020	25.16	--	--	--	8.89	16.27	--
DPE-4	11/15/2016	--	--	--	--	9.94	--	--
DPE-4	2/16/2017	--	--	--	--	8.91	--	--
DPE-4	5/24/2017	17.82	--	--	--	9.48	8.34	--
DPE-4	7/11/2017	--	--	--	--	11.22	--	--
DPE-4	9/26/2017	25.25	--	--	--	12.19	13.06	--
DPE-4	12/11/2017	25.25	--	--	--	7.57	17.68	--
DPE-4	2/26/2018	25.25	--	--	--	9.67	15.58	--
DPE-4	6/11/2018	25.25	--	--	--	10.96	14.29	--
DPE-4	12/17/2018	25.25	--	--	--	9.35	15.90	--
DPE-4	9/23/2019	25.25	--	--	--	10.53	14.72	--
DPE-5	11/15/2016	--	--	--	--	7.01	--	--
DPE-5	2/16/2017	--	--	--	--	8.64	--	--
DPE-5	5/24/2017	17.28	--	--	--	9.83	7.45	--
DPE-5	7/11/2017	--	--	--	--	12.66	--	--
DPE-5	9/26/2017	25.91	--	--	--	13.77	12.14	--
DPE-5	12/11/2017	25.91	--	--	--	7.90	18.01	--
DPE-5	2/26/2018	25.91	--	--	--	10.04	15.87	--
DPE-5	6/11/2018	25.91	--	--	--	12.40	13.51	--
DPE-5	12/17/2018	25.91	--	--	--	9.76	16.15	--
DPE-5	9/23/2019	25.91	--	--	--	12.03	13.88	--
DPE-6	7/11/2017	--	--	--	--	13.98	--	--
DPE-6	6/11/2018	--	--	--	--	13.12	--	--
DPE-6	9/23/2019	--	12.10	--	0.01	12.11	--	--
DPE-6	9/16/2020	--	--	--	--	13.63	--	--
DPE-7	7/11/2017	--	13.97	--	0.39	14.36	--	--
DPE-7	6/11/2018	--	--	--	--	13.58	--	--
DPE-7	9/23/2019	--	--	--	--	13.01	--	--
DPE-7	9/16/2020	--	--	--	--	14.72	--	--
DPE-8	7/11/2017	--	--	--	--	18.96	--	--
DPE-8	6/11/2018	--	15.72	--	0.04	15.76	--	--
DPE-8	9/23/2019	--	--	--	--	11.51	--	--
DPE-8	9/16/2020	--	--	--	--	12.64	--	--
DPE-9	7/11/2017	--	--	--	--	18.39	--	--
DPE-9	6/11/2018	--	--	--	--	16.02	--	--
DPE-9	9/23/2019	--	--	--	--	12.91	--	--
DPE-10	7/11/2017	--	--	--	--	19.01	--	--
DPE-10	6/11/2018	--	--	--	--	16.19	--	--
DPE-10	12/17/2018	--	--	--	--	12.21	--	--
DPE-10	9/23/2019	--	--	--	--	13.00	--	--
DPE-10	9/1/2022	--	--	--	--	13.90	--	--
DPE-10	2/20/2023	--	--	--	--	10.32	--	--
DPE-10	8/14/2023	--	--	--	--	12.09	--	--
DPE-10	1/29/2024	--	--	--	--	9.14	--	--
DPE-11	11/15/2016	--	11.25	--	0.06	11.31	--	--
DPE-11	2/16/2017	--	11.21	--	0.35	11.56	--	--
DPE-11	5/24/2017	23.12	--	--	--	13.11	10.01	--
DPE-11	7/11/2017	--	--	--	--	12.84	--	--
DPE-11	9/26/2017	25.08	--	--	--	--	--	--
DPE-11	12/11/2017	25.08	--	--	--	10.27	14.81	--
DPE-11	2/26/2018	25.08	--	--	--	11.91	13.17	--
DPE-11	6/11/2018	25.08	--	--	--	17.97	7.11	--
DPE-11	12/17/2018	25.08	--	--	--	10.36	14.72	--
DPE-11	9/23/2019	25.08	--	--	--	12.46	12.62	--
DPE-11	9/16/2020	25.08	13.90	11.18	0.17	14.07	11.15	--
DPE-11	9/1/2022	25.08	--	--	--	--	--	--
DPE-11	2/20/2023	25.08	11.82	13.26	0.10	11.92	13.24	--
DPE-11	8/14/2023	25.08	13.45	11.63	0.10	13.55	11.61	--
DPE-11	1/29/2024	25.08	9.25	15.83	0.17	9.42	15.80	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-12	11/15/2016	--	--	--	--	8.91	--	--
DPE-12	2/16/2017	--	7.71	--	0.02	7.73	--	--
DPE-12	5/24/2017	15.46	11.38	4.08	0.33	11.71	4.01	--
DPE-12	7/11/2017	--	--	--	--	10.47	--	--
DPE-12	9/26/2017	24.72	--	--	--	12.85	11.87	--
DPE-12	12/11/2017	24.72	--	--	--	6.15	18.57	--
DPE-12	2/26/2018	24.72	--	--	--	8.88	15.84	--
DPE-12	6/11/2018	24.72	--	--	--	11.01	13.71	--
DPE-12	12/17/2018	24.72	--	--	--	7.98	16.74	--
DPE-12	9/23/2019	24.72	--	--	--	10.23	14.49	--
DPE-12	9/16/2020	24.72	--	--	--	11.40	13.32	--
DPE-13	11/15/2016	--	--	--	--	11.24	--	--
DPE-13	2/16/2017	--	--	--	--	11.28	--	--
DPE-13	5/24/2017	22.56	--	--	--	12.07	10.49	--
DPE-13	7/11/2017	--	--	--	--	13.51	--	--
DPE-13	9/26/2017	24.92	--	--	--	14.28	10.64	--
DPE-13	12/11/2017	24.92	--	--	--	9.69	15.23	--
DPE-13	2/26/2018	24.92	--	--	--	11.65	13.27	--
DPE-13	6/11/2018	24.92	--	--	--	11.40	13.52	--
DPE-13	12/17/2018	24.92	--	--	--	9.07	15.85	--
DPE-13	9/23/2019	24.92	--	--	--	10.68	14.24	--
DPE-13	9/1/2022	24.92	--	--	--	12.30	12.62	--
DPE-13	2/20/2023	24.92	--	--	--	9.23	15.69	--
DPE-13	8/14/2023	24.92	--	--	--	11.93	12.99	--
DPE-13	1/29/2024	24.92	--	--	--	7.20	17.72	--
DPE-14	11/15/2016	--	--	--	--	2.50	--	--
DPE-14	2/16/2017	--	--	--	--	2.56	--	--
DPE-14	5/24/2017	5.12	--	--	--	4.97	0.15	--
DPE-14	7/11/2017	--	--	--	--	7.60	--	--
DPE-14	9/26/2017	20.67	9.45	11.22	0.03	9.48	11.21	--
DPE-14	12/11/2017	20.67	--	--	--	4.77	15.90	--
DPE-14	2/26/2018	20.67	--	--	--	4.45	16.22	--
DPE-14	6/11/2018	20.67	--	--	--	7.06	13.61	--
DPE-14	12/17/2018	20.67	--	--	--	2.31	18.36	--
DPE-14	9/23/2019	20.67	--	--	--	8.93	11.74	--
DPE-15	11/15/2016	--	--	--	--	6.81	--	--
DPE-15	2/16/2017	--	7.04	--	0.04	7.08	--	--
DPE-15	5/24/2017	14.16	7.9	6.26	0.21	8.11	6.22	--
DPE-15	9/26/2017	20.62	9.92	10.7	0.24	10.16	10.65	--
DPE-15	12/11/2017	20.62	7.55	13.07	0.02	7.57	13.07	--
DPE-15	2/26/2018	20.62	7.17	13.45	0.07	7.24	13.38	--
DPE-15	6/11/2018	20.62	8.72	11.9	0.08	8.80	11.88	--
DPE-15	12/17/2018	20.62	--	--	--	7.13	13.49	--
DPE-15	9/23/2019	20.62	8.15	12.47	0.06	8.21	12.46	--
DPE-16	11/15/2016	--	--	--	--	6.84	--	--
DPE-16	2/16/2017	--	--	--	--	5.77	--	--
DPE-16	5/24/2017	11.54	--	--	--	6.81	4.73	--
DPE-16	7/11/2017	--	--	--	--	8.26	--	--
DPE-16	9/26/2017	20.44	--	--	--	8.57	11.87	--
DPE-16	12/11/2017	20.44	--	--	--	4.87	15.57	--
DPE-16	2/26/2018	20.44	--	--	--	4.77	15.67	--
DPE-16	6/11/2018	20.44	--	--	--	6.65	13.79	--
DPE-16	12/17/2018	20.44	--	--	--	5.08	15.36	--
DPE-16	9/23/2019	20.44	--	--	--	6.29	14.15	--
DPE-17	11/15/2016	--	--	--	--	6.71	--	--
DPE-17	2/16/2017	--	--	--	--	6.93	--	--
DPE-17	5/24/2017	13.86	--	--	--	7.86	6.00	--
DPE-17	7/11/2017	--	--	--	--	9.26	--	--
DPE-17	9/26/2017	20.43	--	--	--	9.79	10.64	--
DPE-17	12/11/2017	20.43	--	--	--	7.62	12.81	--
DPE-17	2/26/2018	20.43	--	--	--	7.70	12.73	--
DPE-17	6/11/2018	20.43	--	--	--	8.90	11.53	--
DPE-17	12/17/2018	20.43	--	--	--	7.56	12.87	--
DPE-17	9/23/2019	20.43	--	--	--	8.27	12.16	--
DPE-18	11/15/2016	--	--	--	--	6.30	--	--
DPE-18	2/16/2017	--	6.06	--	0.01	6.07	--	--
DPE-18	5/24/2017	12.14	--	--	--	7.53	4.61	--
DPE-18	9/26/2017	20.18	--	--	--	9.42	10.76	--
DPE-18	12/11/2017	20.18	--	--	--	6.69	13.49	--
DPE-18	2/26/2018	20.18	--	--	--	7.26	12.92	--
DPE-18	6/11/2018	20.18	--	--	--	9.38	10.80	--
DPE-18	12/17/2018	20.18	--	--	--	6.98	13.20	--
DPE-18	9/23/2019	20.18	--	--	--	7.85	12.33	--
DPE-19	11/15/2016	--	--	--	--	7.40	--	--
DPE-19	2/16/2017	--	--	--	--	6.74	--	--
DPE-19	5/24/2017	13.48	--	--	--	8.17	5.31	--
DPE-19	7/11/2017	--	--	--	--	9.62	--	--
DPE-19	9/26/2017	21.98	--	--	--	11.11	10.87	--
DPE-19	12/11/2017	21.98	--	--	--	7.60	14.38	--
DPE-19	2/26/2018	21.98	--	--	--	7.73	14.25	--
DPE-19	6/11/2018	21.98	--	--	--	9.36	12.62	--
DPE-19	12/17/2018	21.98	--	--	--	6.92	15.06	--
DPE-19	9/23/2019	21.98	--	--	--	8.60	13.38	--
DPE-20	11/15/2016	--	--	--	--	7.38	--	--
DPE-20	2/16/2017	--	--	--	--	7.12	--	--
DPE-20	5/24/2017	14.24	--	--	--	8.02	6.22	--
DPE-20	7/11/2017	--	--	--	--	9.40	--	--
DPE-20	9/26/2017	20.49	--	--	--	10.02	10.47	--
DPE-20	12/11/2017	20.49	--	--	--	7.68	12.81	--
DPE-20	2/26/2018	20.49	--	--	--	7.88	12.61	--
DPE-20	6/11/2018	20.49	--	--	--	9.06	11.43	--
DPE-20	12/17/2018	20.49	--	--	--	7.69	12.80	--
DPE-20	9/23/2019	20.49	--	--	--	8.43	12.06	--
DPE-21	7/11/2017	--	--	--	--	8.37	--	--
DPE-21	9/23/2019	--	--	--	--	5.07	--	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-22	7/11/2017	--	--	--	--	9.39	--	--
DPE-22	6/11/2018	--	--	--	--	9.12	--	--
DPE-22	9/23/2019	--	--	--	--	8.24	--	--
DPE-23	7/11/2017	--	9.93	--	0.01	9.94	--	--
DPE-23	6/11/2018	--	--	--	--	9.52	--	--
DPE-23	9/23/2019	--	--	--	--	8.88	--	--
DPE-24	7/11/2017	--	--	--	--	10.25	--	--
DPE-24	6/11/2018	--	--	--	--	9.80	--	--
DPE-24	9/23/2019	--	--	--	--	8.50	--	--
DPE-25	7/8/2016	--	8.71	--	3.31	12.02	--	--
DPE-25	5/30/2017	--	7.45	--	4.51	11.96	--	--
DPE-25	7/11/2017	--	7.9	--	3.49	11.39	--	--
DPE-25	12/11/2017	--	7.42	--	0.29	7.71	--	--
DPE-25	6/11/2018	--	8.58	--	2.32	10.90	--	--
DPE-25	3/11/2019	--	7.44	--	0.06	7.50	--	--
DPE-25	6/12/2019	--	6.48	--	0.15	6.63	--	--
DPE-25	9/23/2019	--	8.60	--	0.07	8.67	--	--
DPE-25	12/4/2019	--	7.14	--	0.07	7.21	--	--
DPE-25	2/24/2020	--	--	--	--	5.32	--	--
DPE-25	6/12/2020	--	7.12	--	0.39	7.51	--	--
DPE-25	9/16/2020	--	10.46	--	0.5	10.96	--	--
DPE-25	5/24/2021	--	--	--	--	9.50	--	--
DPE-25	12/20/2021	--	--	--	--	4.55	--	--
DPE-26	7/8/2016	--	8.7	--	2.49	11.19	--	--
DPE-26	5/30/2017	--	7.42	--	4.44	11.86	--	--
DPE-26	7/11/2017	--	8.1	--	4.66	12.76	--	--
DPE-26	12/11/2017	--	5.08	--	8.03	13.11	--	--
DPE-26	6/11/2018	--	8.35	--	3.44	11.79	--	--
DPE-26	3/11/2019	--	7.46	--	1.2	8.66	--	--
DPE-26	6/12/2019	--	7.88	--	2.62	10.50	--	--
DPE-26	9/23/2019	--	8.07	--	1.85	9.92	--	--
DPE-26	12/4/2019	--	7.75	--	1.11	8.86	--	--
DPE-26	2/24/2020	--	6.27	--	1.45	7.72	--	--
DPE-26	6/12/2020	--	7.66	--	0.54	8.20	--	--
DPE-26	9/16/2020	--	10.32	--	0.23	10.55	--	--
DPE-26	12/2/2020	--	--	--	--	7.53	--	--
DPE-26	3/16/2021	--	9.17	--	0.04	9.21	--	--
DPE-26	5/24/2021	--	--	--	--	10.03	--	--
DPE-26	9/14/2021	--	--	--	--	11.38	--	--
DPE-26	12/20/2021	--	7.42	--	0.06	7.48	--	--
DPE-26	3/1/2022	--	--	--	--	5.24	--	--
DPE-26	9/1/2022	--	9.30	--	0.1	9.40	--	--
DPE-26	2/20/2023	--	7.42	--	1.01	8.43	--	--
DPE-26	8/14/2023	--	--	--	--	9.40	--	--
DPE-26	12/1/2023	--	--	--	--	7.03	--	--
DPE-26	1/29/2024	--	6.75	--	0.01	6.76	--	--
DPE-27	7/8/2016	--	8.89	--	1.72	10.61	--	--
DPE-27	7/11/2017	--	8.14	--	2.68	10.82	--	--
DPE-27	12/11/2017	--	5.28	--	5.02	10.30	--	--
DPE-27	6/11/2018	--	8.63	--	1.62	10.25	--	--
DPE-27	3/11/2019	--	7.30	--	2.04	9.34	--	--
DPE-27	6/12/2019	--	10.62	--	0.18	10.80	--	--
DPE-27	9/23/2019	--	--	--	--	8.44	--	--
DPE-27	12/4/2019	--	7.68	--	0.02	7.70	--	--
DPE-27	2/24/2020	--	7.04	--	0.07	7.11	--	--
DPE-27	6/12/2020	--	7.75	--	0.1	7.85	--	--
DPE-27	9/16/2020	--	--	--	--	10.13	--	--
DPE-27	12/2/2020	--	--	--	--	7.17	--	--
DPE-27	3/16/2021	--	9.08	--	0.01	9.09	--	--
DPE-27	5/24/2021	--	--	--	--	9.97	--	--
DPE-27	9/14/2021	--	--	--	--	11.18	--	--
DPE-27	12/20/2021	--	--	--	--	7.13	--	--
DPE-27	3/1/2022	--	--	--	--	5.18	--	--
DPE-27	9/1/2022	--	--	--	--	9.39	--	--
DPE-27	2/20/2023	--	--	--	--	7.32	--	--
DPE-27	8/14/2023	--	--	--	--	9.25	--	--
DPE-27	12/1/2023	--	--	--	--	7.43	--	--
DPE-27	1/29/2024	--	--	--	--	5.85	--	--
DPE-28	7/8/2016	--	8.79	--	1.41	10.20	--	--
DPE-28	7/11/2017	--	7.5	--	2.25	9.75	--	--
DPE-28	12/11/2017	--	4.94	--	0.31	5.25	--	--
DPE-28	6/11/2018	--	8.57	--	0.03	8.60	--	--
DPE-28	9/23/2019	--	--	--	--	8.04	--	--
DPE-28	12/4/2019	--	--	--	--	7.31	--	--
DPE-28	2/24/2020	--	--	--	--	6.36	--	--
DPE-28	6/12/2020	--	--	--	--	7.51	--	--
DPE-28	9/16/2020	--	--	--	--	9.61	--	--
DPE-28	12/2/2020	--	--	--	--	6.58	--	--
DPE-28	3/16/2021	--	--	--	--	8.50	--	--
DPE-28	5/24/2021	--	--	--	--	9.40	--	--
DPE-28	12/20/2021	--	--	--	--	6.17	--	--
DPE-28	3/1/2022	--	--	--	--	5.30	--	--
DPE-28	9/1/2022	--	--	--	--	8.85	--	--
DPE-28	2/20/2023	--	--	--	--	6.00	--	--
DPE-28	8/14/2023	--	--	--	--	8.79	--	--
DPE-28	12/1/2023	--	--	--	--	6.09	--	--
DPE-28	1/29/2024	--	--	--	--	4.66	--	--
DPE-29	11/15/2016	--	--	--	--	6.34	--	--
DPE-29	2/16/2017	--	--	--	--	5.80	--	--
DPE-29	5/24/2017	11.60	--	--	--	7.42	4.18	--
DPE-29	7/11/2017	--	--	--	--	7.73	--	--
DPE-29	9/26/2017	20.93	--	--	--	7.33	13.60	--
DPE-29	12/11/2017	20.93	--	--	--	5.82	15.11	--
DPE-29	2/26/2018	20.93	--	--	--	8.31	12.62	--
DPE-29	6/11/2018	20.93	--	--	--	8.60	12.33	--
DPE-29	12/17/2018	20.93	--	--	--	7.41	13.52	--
DPE-29	9/23/2019	20.93	--	--	--	8.10	12.83	--
DPE-29	3/16/2021	20.93	--	--	--	7.90	13.03	--
DPE-29	5/24/2021	20.93	--	--	--	8.88	12.05	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-29	3/1/2022	20.93	--	--	--	3.02	17.91	--
DPE-29	9/1/2022	20.93	--	--	--	8.81	12.12	--
DPE-29	2/20/2023	20.93	--	--	--	7.56	13.37	--
DPE-29	8/14/2023	20.93	--	--	--	8.72	12.21	--
DPE-29	1/29/2024	20.93	--	--	--	4.94	15.99	--
DPE-30	11/15/2016	--	--	--	--	8.51	--	--
DPE-30	2/16/2017	--	--	--	--	8.14	--	--
DPE-30	5/24/2017	16.28	--	--	--	9.22	7.06	--
DPE-30	7/11/2017	--	--	--	--	10.11	--	--
DPE-30	9/26/2017	22.67	--	--	--	11.53	11.14	--
DPE-30	12/11/2017	22.67	--	--	--	7.32	15.35	--
DPE-30	2/26/2018	22.67	--	--	--	9.34	13.33	--
DPE-30	6/11/2018	22.67	--	--	--	10.44	12.23	--
DPE-30	12/17/2018	22.67	--	--	--	9.40	13.27	--
DPE-30	9/23/2019	22.67	--	--	--	10.20	12.47	--
DPE-30	12/2/2020	22.67	--	--	--	9.22	13.45	--
DPE-30	3/16/2021	22.67	--	--	--	10.86	11.81	--
DPE-30	5/24/2021	22.67	--	--	--	11.81	10.86	--
DPE-30	3/1/2022	22.67	--	--	--	7.32	15.35	--
DPE-30	9/1/2022	22.67	--	--	--	11.05	11.62	--
DPE-30	2/20/2023	22.67	--	--	--	8.86	13.81	--
DPE-30	8/14/2023	22.67	--	--	--	10.68	11.99	--
DPE-30	12/1/2023	22.67	--	--	--	8.61	14.06	--
DPE-30	1/29/2024	22.67	--	--	--	7.52	15.15	--
DPE-31	7/8/2016	--	9.99	--	0.11	10.10	--	--
DPE-31	7/11/2017	--	9.08	--	0.26	9.34	--	--
DPE-31	12/11/2017	--	--	--	--	5.82	--	--
DPE-31	6/11/2018	--	9.80	--	0.01	9.81	--	--
DPE-31	3/11/2019	--	--	--	--	8.20	--	--
DPE-31	12/4/2019	--	--	--	--	8.60	--	--
DPE-31	2/24/2020	--	--	--	--	6.95	--	--
DPE-31	6/12/2020	--	--	--	--	8.50	--	--
DPE-31	12/2/2020	--	--	--	--	7.41	--	--
DPE-31	3/16/2021	--	--	--	--	10.07	--	--
DPE-31	9/14/2021	--	--	--	--	12.73	--	--
DPE-31	12/20/2021	--	--	--	--	8.58	--	--
DPE-32	7/8/2016	--	9.32	--	2.29	11.61	--	--
DPE-32	5/30/2017	--	7.32	--	4.86	12.18	--	--
DPE-32	7/11/2017	--	8.21	--	4.7	12.91	--	--
DPE-32	12/11/2017	--	5.18	--	7.77	12.95	--	--
DPE-32	6/11/2018	--	9.18	--	2.02	11.20	--	--
DPE-32	3/11/2019	--	--	--	--	7.88	--	--
DPE-32	6/12/2019	--	8.66	--	2.58	11.24	--	--
DPE-32	9/23/2019	--	8.60	--	0.01	8.61	--	--
DPE-32	12/4/2019	--	8.12	--	2.86	10.98	--	--
DPE-32	2/24/2020	--	7.42	--	1.31	8.73	--	--
DPE-32	6/12/2020	--	8.17	--	0.78	8.95	--	--
DPE-32	12/2/2020	--	--	--	--	8.19	--	--
DPE-32	12/20/2021	--	--	--	--	6.48	--	--
DPE-32	12/1/2023	--	7.69	--	0.29	7.98	--	--
DPE-33	11/15/2016	--	6.96	--	0.63	7.59	--	--
DPE-33	2/16/2017	--	6.64	--	0.45	7.09	--	--
DPE-33	5/24/2017	14.18	7.85	6.33	0.45	8.30	6.24	--
DPE-33	7/11/2017	--	9.25	--	0.43	9.68	--	--
DPE-33	9/26/2017	21.05	10.09	10.96	0.33	10.42	10.89	--
DPE-33	12/11/2017	21.05	5.55	15.5	0.05	5.60	15.49	--
DPE-33	2/26/2018	21.05	7.86	13.19	0.03	7.89	13.18	--
DPE-33	6/11/2018	21.05	9.16	11.89	0.04	9.20	11.88	--
DPE-33	12/17/2018	21.05	--	--	--	6.49	14.56	--
DPE-33	12/4/2019	21.05	--	--	--	8.35	12.70	--
DPE-33	2/24/2020	21.05	--	--	--	7.18	13.87	--
DPE-33	6/12/2020	21.05	--	--	--	8.41	12.64	--
DPE-33	12/2/2020	21.05	--	--	--	7.67	13.38	--
DPE-33	3/16/2021	21.05	--	--	--	9.43	11.62	--
DPE-33	5/24/2021	21.05	--	--	--	10.36	10.69	--
DPE-33	12/20/2021	21.05	--	--	--	5.93	15.12	--
DPE-33	3/1/2022	21.05	--	--	--	3.48	17.57	--
DPE-33	9/1/2022	21.05	--	--	--	9.90	11.15	--
DPE-33	2/20/2023	21.05	--	--	--	7.33	13.72	--
DPE-33	8/14/2023	21.05	--	--	--	10.04	11.01	--
DPE-33	1/29/2024	21.05	--	--	--	3.79	17.26	--
DPE-34	11/15/2016	--	5.5	--	3.07	8.57	--	--
DPE-34	2/16/2017	--	4.43	--	4.5	8.93	--	--
DPE-34	5/16/2017	--	5.16	--	4.42	9.58	--	--
DPE-34	5/24/2017	17.86	5.69	12.17	4.15	9.84	8.02	--
DPE-34	7/11/2017	--	6.21	--	3.47	9.68	--	--
DPE-34	9/26/2017	20.62	8.72	11.9	0.54	9.26	11.79	--
DPE-34	12/11/2017	20.62	4.02	16.6	0.33	4.35	16.53	--
DPE-34	2/26/2018	20.62	6.14	14.48	0.28	6.42	14.42	--
DPE-34	6/11/2018	20.62	7.50	13.12	0.08	7.58	13.10	--
DPE-34	12/17/2018	20.62	--	--	--	5.68	14.94	--
DPE-34	12/4/2019	20.62	--	--	--	5.84	14.78	--
DPE-34	2/24/2020	20.62	--	--	--	5.04	15.58	--
DPE-34	6/12/2020	20.62	--	--	--	--	--	--
DPE-34	12/2/2020	20.62	--	--	--	--	--	--
DPE-34	3/16/2021	20.62	--	--	--	7.07	13.55	--
DPE-34	5/24/2021	20.62	--	--	--	9.81	10.81	--
DPE-34	12/20/2021	20.62	--	--	--	--	--	--
DPE-34	3/1/2022	20.62	--	--	--	4.43	16.19	--
DPE-34	9/1/2022	20.62	--	--	--	7.72	12.90	--
DPE-34	2/20/2023	20.62	--	--	--	5.25	15.37	--
DPE-34	8/14/2023	20.62	--	--	--	7.79	12.83	--
DPE-34	12/1/2023	20.62	--	--	--	9.22	11.40	--
DPE-34	2/12/2024	20.62	--	--	--	Unable to access	--	--
DPE-35	7/11/2016	--	8.82	--	2.48	11.30	--	--
DPE-35	5/30/2017	--	7.38	--	5.42	12.80	--	--
DPE-35	7/11/2017	--	7.93	--	5.56	13.49	--	--
DPE-35	12/11/2017	--	5.03	--	8.49	13.52	--	--
DPE-35	6/11/2018	--	8.60	--	2.92	11.52	--	--
DPE-35	3/11/2019	--	7.22	--	5.34	12.56	--	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-35	6/12/2019	--	8.43	--	4.75	13.18	--	--
DPE-35	9/23/2019	--	8.00	--	3.85	11.85	--	--
DPE-35	12/4/2019	--	8.20	--	0.31	8.51	--	--
DPE-35	2/24/2020	--	7.06	--	2.34	9.40	--	--
DPE-35	6/12/2020	--	7.87	--	1.88	9.75	--	--
DPE-35	12/2/2020	--	--	--	--	7.77	--	--
DPE-35	12/20/2021	--	--	--	--	8.09	--	--
DPE-36	7/11/2016	--	8.94	--	0.77	9.71	--	--
DPE-36	7/11/2017	--	7.69	--	1.69	9.38	--	--
DPE-36	12/11/2017	--	6.15	--	0.06	6.21	--	--
DPE-36	6/11/2018	--	--	--	--	8.66	--	--
DPE-36	3/11/2019	--	7.60	--	0.03	7.63	--	--
DPE-36	12/4/2019	--	--	--	--	7.82	--	--
DPE-36	2/24/2020	--	--	--	--	7.12	--	--
DPE-36	6/12/2020	--	7.79	--	0.02	7.81	--	--
DPE-36	12/2/2020	--	--	--	--	7.52	--	--
DPE-36	9/14/2021	--	--	--	--	11.54	--	--
DPE-36	12/20/2021	--	--	--	--	8.00	--	--
DPE-37	11/15/2016	--	--	--	--	6.62	--	--
DPE-37	2/16/2017	--	--	--	--	6.06	--	--
DPE-37	5/24/2017	12.12	--	--	--	7.11	5.01	--
DPE-37	7/11/2017	--	--	--	--	7.74	--	--
DPE-37	9/26/2017	20.80	--	--	--	9.21	11.59	--
DPE-37	12/11/2017	20.80	--	--	--	3.45	17.35	--
DPE-37	2/26/2018	20.80	--	--	--	6.88	13.92	--
DPE-37	6/11/2018	20.80	--	--	--	8.40	12.40	--
DPE-37	12/17/2018	20.80	--	--	--	7.21	13.59	--
DPE-37	12/2/2020	20.80	--	--	--	--	--	--
DPE-37	3/16/2021	20.80	--	--	--	8.54	12.26	--
DPE-37	5/24/2021	20.80	--	--	--	9.02	11.78	--
DPE-37	3/1/2022	20.80	--	--	--	4.83	15.97	--
DPE-37	9/1/2022	20.80	--	--	--	8.85	11.95	--
DPE-37	2/20/2023	20.80	--	--	--	6.85	13.95	--
DPE-37	8/14/2023	20.80	9.15	11.65	0.10	9.25	11.63	--
DPE-37	12/1/2023	20.80	--	--	--	6.73	14.07	--
DPE-37	1/29/2024	20.80	--	--	--	5.54	15.26	--
DPE-38	11/15/2016	--	4.65	--	1.7	6.35	--	--
DPE-38	2/16/2017	--	3.43	--	4.17	7.60	--	--
DPE-38	5/16/2017	--	3.69	--	5.66	9.35	--	--
DPE-38	5/24/2017	15.20	4.79	10.41	0.01	4.80	10.41	--
DPE-38	7/11/2017	--	--	--	--	5.32	--	--
DPE-38	9/26/2017	20.28	--	--	--	7.09	13.19	--
DPE-38	12/11/2017	20.28	--	--	--	2.87	17.41	--
DPE-38	2/26/2018	20.28	--	--	--	5.41	14.87	--
DPE-38	6/11/2018	20.28	--	--	--	6.57	13.71	--
DPE-38	12/17/2018	20.28	--	--	--	4.73	15.55	--
DPE-38	12/4/2019	20.28	--	--	--	5.62	14.66	--
DPE-38	2/24/2020	20.28	--	--	--	5.05	15.23	--
DPE-38	6/12/2020	20.28	--	--	--	--	--	--
DPE-38	12/2/2020	20.28	--	--	--	--	--	--
DPE-38	3/16/2021	20.28	--	--	--	5.46	14.82	--
DPE-38	5/24/2021	20.28	--	--	--	--	--	--
DPE-38	12/20/2021	20.28	--	--	--	3.60	16.68	--
DPE-38	3/1/2022	20.28	--	--	--	3.63	16.65	--
DPE-38	9/1/2022	20.28	--	--	--	6.90	13.38	--
DPE-38	2/20/2023	20.28	--	--	--	--	--	--
DPE-38	8/14/2023	20.28	--	--	--	6.72	13.56	--
DPE-38	12/1/2023	20.28	--	--	--	4.50	15.78	--
DPE-38	1/29/2024	20.28	--	--	--	2.62	17.66	--
DPE-39	11/15/2016	--	6.46	--	3.89	10.35	--	--
DPE-39	2/16/2017	--	6	--	5.99	11.99	--	--
DPE-39	5/16/2017	--	6.45	--	5.6	12.05	--	--
DPE-39	5/24/2017	23.98	6.74	17.24	7.36	14.10	15.77	--
DPE-39	7/11/2017	--	7.75	--	6.57	14.32	--	--
DPE-39	9/26/2017	20.96	9.82	11.14	2.22	12.04	10.70	--
DPE-39	12/11/2017	20.96	4.85	16.11	8.59	13.44	14.39	--
DPE-39	2/26/2018	20.96	7.06	13.9	5.81	12.87	12.74	--
DPE-39	6/11/2018	20.96	8.66	12.3	3.53	12.19	11.59	--
DPE-39	12/17/2018	20.96	7.30	13.66	3.66	10.96	12.93	--
DPE-39	3/11/2019	20.96	7.31	13.65	6	13.31	12.45	--
DPE-39	6/12/2019	21.69	7.37	14.32	5.03	12.40	13.31	--
DPE-39	9/23/2019	20.96	8.48	12.48	0.65	9.13	12.35	--
DPE-39	12/4/2019	20.96	7.95	13.01	1.67	9.62	12.68	--
DPE-39	2/24/2020	20.96	7.13	13.83	2.86	9.99	13.26	--
DPE-39	6/12/2020	20.96	8.07	12.89	1.58	9.65	12.57	--
DPE-39	12/2/2020	20.96	--	--	--	8.14	12.82	--
DPE-39	5/24/2021	20.96	--	--	--	--	--	--
DPE-39	9/14/2021	20.96	--	--	--	11.78	9.18	--
DPE-39	12/20/2021	20.96	--	--	--	6.73	14.23	--
DPE-39	11/8/2022	20.96	--	--	--	8.20	12.76	--
DPE-40	7/11/2016	--	8.75	--	1.7	10.45	--	--
DPE-40	7/11/2017	--	7.57	--	3.37	10.94	--	--
DPE-40	12/11/2017	--	4.82	--	6.89	11.71	--	--
DPE-40	6/11/2018	--	8.46	--	1.94	10.40	--	--
DPE-40	3/11/2019	--	7.41	--	3.37	10.78	--	--
DPE-40	6/12/2019	--	8.33	--	4.77	13.10	--	--
DPE-40	9/23/2019	--	8.00	--	1.65	9.65	--	--
DPE-40	12/4/2019	--	7.95	--	0.28	8.23	--	--
DPE-40	2/24/2020	--	6.62	--	3.42	10.04	--	--
DPE-40	6/12/2020	--	7.71	--	1.34	9.05	--	--
DPE-40	12/2/2020	--	--	--	--	7.56	--	--
DPE-40	11/8/2022	--	--	--	--	7.55	--	--
DPE-41	7/11/2016	--	9.29	--	1.42	10.71	--	--
DPE-41	7/11/2017	--	7.93	--	3.25	11.18	--	--
DPE-41	12/11/2017	--	5.37	--	6.61	11.98	--	--
DPE-41	6/11/2018	--	8.84	--	2.08	10.92	--	--
DPE-41	3/11/2019	--	7.60	--	3.43	11.03	--	--
DPE-41	6/12/2019	--	8.30	--	3.32	11.62	--	--
DPE-41	9/23/2019	--	8.32	--	2.02	10.34	--	--
DPE-41	12/4/2019	--	8.21	--	0.33	8.54	--	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-41	2/24/2020	--	7.58	--	0.02	7.60	--	--
DPE-41	6/12/2020	--	8.30	--	0.06	8.36	--	--
DPE-41	12/2/2020	--	--	--	--	7.79	--	--
DPE-42	11/15/2016	--	--	--	--	5.81	--	--
DPE-42	2/16/2017	--	--	--	--	5.00	--	--
DPE-42	5/24/2017	10.00	--	--	--	6.58	3.42	--
DPE-42	7/11/2017	--	--	--	--	8.78	--	--
DPE-42	9/26/2017	20.94	--	--	--	9.30	11.64	--
DPE-42	12/11/2017	20.94	--	--	--	5.27	15.67	--
DPE-42	2/26/2018	20.94	--	--	--	7.32	13.62	--
DPE-42	6/11/2018	20.94	--	--	--	8.69	12.25	--
DPE-42	12/17/2018	20.94	--	--	--	6.55	14.39	--
DPE-42	3/16/2021	20.94	--	--	--	8.82	12.12	--
DPE-42	5/24/2021	20.94	--	--	--	--	--	--
DPE-42	3/1/2022	20.94	--	--	--	4.80	16.14	--
DPE-42	9/1/2022	20.94	--	--	--	9.20	11.74	--
DPE-42	2/20/2023	20.94	--	--	--	6.19	14.75	--
DPE-42	8/14/2023	20.94	--	--	--	9.16	11.78	--
DPE-42	12/1/2023	20.94	--	--	--	--	--	--
DPE-42	1/29/2024	20.94	--	--	--	6.39	14.55	--
DPE-43	11/15/2016	--	5.07	--	2.68	7.75	--	--
DPE-43	2/16/2017	--	4.23	--	4.35	8.58	--	--
DPE-43	5/16/2017	--	4.57	--	5.96	10.53	--	--
DPE-43	5/24/2017	17.16	5.73	11.43	0.63	6.36	11.30	--
DPE-43	7/11/2017	--	6.84	--	0.02	6.86	--	--
DPE-43	9/26/2017	21.15	8.2	12.95	0.07	8.27	12.88	--
DPE-43	12/11/2017	21.15	--	--	--	3.12	18.03	--
DPE-43	2/26/2018	21.15	4.62	16.53	0.06	4.68	16.52	--
DPE-43	6/11/2018	21.15	6.67	14.48	0.13	6.80	14.45	--
DPE-43	12/17/2018	21.15	--	--	--	4.86	16.29	--
DPE-43	12/4/2019	21.15	5.60	15.55	0.38	5.98	15.47	--
DPE-43	2/24/2020	21.15	4.07	17.08	0.25	4.32	17.03	--
DPE-43	6/12/2020	21.15	5.71	15.44	0.42	6.13	15.36	--
DPE-43	12/2/2020	21.15	4.96	16.19	0.29	5.25	16.13	--
DPE-43	3/16/2021	21.15	4.72	16.43	0.54	5.26	16.32	--
DPE-43	5/24/2021	21.15	6.34	14.81	0.5	6.84	14.71	--
DPE-43	12/20/2021	21.15	3.58	17.57	0.16	3.74	17.54	--
DPE-43	3/1/2022	21.15	3.14	18.01	0.49	3.63	17.91	--
DPE-43	9/1/2022	21.15	--	--	--	17.20	3.95	--
DPE-43	11/8/2022	21.15	--	--	--	8.20	12.95	--
DPE-43	2/20/2023	21.15	--	--	--	6.50	14.65	--
DPE-43	8/14/2023	21.15	--	--	--	8.64	12.51	--
DPE-43	12/1/2023	21.15	--	--	--	5.99	15.16	--
DPE-43	1/29/2024	21.15	--	--	--	4.24	16.91	--
DPE-44	7/11/2017	--	--	--	--	6.60	--	--
DPE-44	12/11/2017	--	--	--	--	5.55	--	--
DPE-44	6/11/2018	--	--	--	--	6.12	--	--
DPE-44	3/16/2021	--	--	--	--	4.58	--	--
DPE-45	11/15/2016	--	6.65	--	0.37	7.02	--	--
DPE-45	2/16/2017	--	6.54	--	0.54	7.08	--	--
DPE-45	5/24/2017	14.16	7.41	6.75	0.79	8.20	6.59	--
DPE-45	7/11/2017	--	8.89	--	0.82	9.71	--	--
DPE-45	9/26/2017	21.10	9.95	11.15	0.68	10.63	11.01	--
DPE-45	12/11/2017	21.10	6.91	14.19	0.25	7.16	14.14	--
DPE-45	2/26/2018	21.10	7.36	13.74	0.6	7.96	13.60	--
DPE-45	6/11/2018	21.10	8.70	12.4	0.43	9.13	12.31	--
DPE-45	12/17/2018	21.10	6.90	14.2	0.31	7.21	14.14	--
DPE-45	12/4/2019	21.10	7.56	13.54	0.36	7.92	13.47	--
DPE-45	2/24/2020	21.10	6.36	14.74	0.35	6.71	14.67	--
DPE-45	6/12/2020	21.10	7.43	13.67	0.35	7.78	13.60	--
DPE-45	12/2/2020	21.10	6.92	14.18	0.38	7.30	14.10	--
DPE-45	3/16/2021	21.10	6.67	14.43	0.44	7.11	14.34	--
DPE-45	5/24/2021	21.10	8.05	13.05	0.44	8.49	12.96	--
DPE-45	12/20/2021	21.10	5.54	15.56	0.43	5.97	15.47	--
DPE-45	3/1/2022	21.10	3.22	17.88	0.49	3.71	17.78	--
DPE-45	9/1/2022	21.10	--	--	--	9.72	11.38	--
DPE-45	11/8/2022	21.10	--	--	--	8.80	12.30	--
DPE-45	2/20/2023	21.10	--	--	--	6.25	14.85	--
DPE-45	8/14/2023	21.10	--	--	--	8.61	12.49	--
DPE-45	12/1/2023	21.10	--	--	--	5.63	15.47	--
DPE-45	1/29/2024	21.10	--	--	--	5.46	15.64	--
DPE-46	7/8/2016	--	9.25	--	9.95	19.20	--	--
DPE-46	5/16/2017	--	7.33	--	6.22	13.55	--	--
DPE-46	7/11/2017	--	9.02	--	1.18	10.20	--	--
DPE-46	12/11/2017	--	5.71	--	0.55	6.26	--	--
DPE-46	6/11/2018	--	--	--	--	9.36	--	--
DPE-46	12/4/2019	--	--	--	--	8.49	--	--
DPE-46	2/24/2020	--	5.70	--	0.03	5.73	--	--
DPE-46	6/12/2020	--	8.38	--	0.01	8.39	--	--
DPE-46	12/2/2020	--	--	--	--	8.11	--	--
DPE-46	3/16/2021	--	--	--	--	8.14	--	--
DPE-46	5/24/2021	--	--	--	--	10.45	--	--
DPE-46	12/20/2021	--	--	--	--	8.04	--	--
DPE-47	11/15/2016	--	--	--	--	4.75	--	--
DPE-47	2/16/2017	--	--	--	--	3.57	--	--
DPE-47	5/24/2017	7.14	--	--	--	4.68	2.46	--
DPE-47	7/11/2017	--	--	--	--	6.06	--	--
DPE-47	9/26/2017	21.06	--	--	--	7.93	13.13	--
DPE-47	12/11/2017	21.06	--	--	--	3.47	17.59	--
DPE-47	2/26/2018	21.06	--	--	--	4.68	16.38	--
DPE-47	6/11/2018	21.06	--	--	--	6.31	14.75	--
DPE-47	12/17/2018	21.06	--	--	--	4.84	16.22	--
DPE-47	12/2/2020	21.06	--	--	--	4.92	16.14	--
DPE-47	3/16/2021	21.06	--	--	--	4.74	16.32	--
DPE-47	5/24/2021	21.06	--	--	--	6.22	14.84	--
DPE-47	3/1/2022	21.06	--	--	--	2.96	18.10	--
DPE-47	9/1/2022	21.06	--	--	--	8.15	12.91	--
DPE-47	2/20/2023	21.06	--	--	--	5.15	15.91	--
DPE-47	8/14/2023	21.06	--	--	--	7.61	13.45	--
DPE-47	12/1/2023	21.06	--	--	--	4.98	16.08	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

DPE-47	1/29/2024	21.06	--	--	--	3.22	17.84	
DPE-48	7/8/2016	--	10.3	--	1.45	11.75	--	--
DPE-48	7/11/2017	--	9.96	--	2.19	12.15	--	--
DPE-48	12/11/2017	--	--	--	--	7.42	--	--
DPE-48	6/11/2018	--	--	--	--	10.16	--	--
DPE-48	12/4/2019	--	--	--	--	9.28	--	--
DPE-48	2/24/2020	--	--	--	--	8.60	--	--
DPE-48	6/12/2020	--	--	--	--	9.42	--	--
DPE-48	12/2/2020	--	--	--	--	9.01	--	--
DPE-48	3/16/2021	--	--	--	--	9.42	--	--
DPE-48	5/24/2021	--	--	--	--	10.36	--	--
DPE-48	12/20/2021	--	--	--	--	8.42	--	--
DPE-49	7/8/2016	--	9.4	--	3.14	12.54	--	--
DPE-49	5/16/2017	--	7.58	--	3.47	11.05	--	--
DPE-49	7/11/2017	--	8.5	--	3.88	12.38	--	--
DPE-49	12/11/2017	--	5.78	--	7.74	13.52	--	--
DPE-49	6/11/2018	--	9.08	--	2.62	11.70	--	--
DPE-49	3/11/2019	--	7.45	--	6.55	14.00	--	--
DPE-49	6/12/2019	--	8.12	--	2.68	10.80	--	--
DPE-49	9/23/2019	--	8.68	--	1.52	10.20	--	--
DPE-49	12/4/2019	--	8.58	--	0.64	9.22	--	--
DPE-49	2/24/2020	--	7.80	--	1.2	9.00	--	--
DPE-49	6/12/2020	--	8.54	--	1.01	9.55	--	--
DPE-49	12/2/2020	--	--	--	--	8.27	--	--
DPE-49	3/16/2021	--	--	--	--	10.20	--	--
DPE-49	5/24/2021	--	--	--	--	10.22	--	--
DPE-49	12/20/2021	--	--	--	--	9.07	--	--
DPE-50	7/8/2016	--	10.38	--	0.92	11.30	--	--
DPE-50	7/11/2017	--	--	--	--	9.87	--	--
DPE-50	12/11/2017	--	7.31	--	0.02	7.33	--	--
DPE-50	6/11/2018	--	--	--	--	10.26	--	--
DPE-50	12/4/2019	--	--	--	--	9.19	--	--
DPE-50	2/24/2020	--	--	--	--	7.98	--	--
DPE-50	6/12/2020	--	--	--	--	8.98	--	--
DPE-50	12/2/2020	--	--	--	--	8.80	--	--
DPE-50	3/16/2021	--	--	--	--	10.26	--	--
DPE-50	5/24/2021	--	--	--	--	11.28	--	--
DPE-50	9/14/2021	--	--	--	--	12.68	--	--
DPE-50	12/20/2021	--	--	--	--	8.72	--	--
DPE-51	7/8/2016	--	10.4	--	0.18	10.58	--	--
DPE-51	7/11/2017	--	9.46	--	0.24	9.70	--	--
DPE-51	6/11/2018	--	10.76	--	0.04	10.80	--	--
DPE-51	12/4/2019	--	--	--	--	9.80	--	--
DPE-51	2/24/2020	--	--	--	--	6.92	--	--
DPE-51	6/12/2020	--	--	--	--	9.25	--	--
DPE-51	12/2/2020	--	--	--	--	8.93	--	--
DPE-51	3/16/2021	--	--	--	--	9.65	--	--
DPE-51	12/20/2021	--	--	--	--	8.43	--	--
DPE-52	7/8/2016	--	9.65	--	2.8	12.45	--	--
DPE-52	5/15/2017	--	7.96	--	3.62	11.58	--	--
DPE-52	7/11/2017	--	9.13	--	0.07	9.20	--	--
DPE-52	12/11/2017	--	6.98	--	0.02	7.00	--	--
DPE-52	6/11/2018	--	10.19	--	0.14	10.33	--	--
DPE-52	12/4/2019	--	8.92	--	0.26	9.18	--	--
DPE-52	2/24/2020	--	8.21	--	0.23	8.44	--	--
DPE-52	6/12/2020	--	8.90	--	0.6	9.50	--	--
DPE-52	12/2/2020	--	8.38	--	0.55	8.93	--	--
DPE-52	3/16/2021	--	9.96	--	0.31	10.27	--	--
DPE-52	5/24/2021	--	10.97	--	0.44	11.41	--	--
DPE-52	12/20/2021	--	--	--	--	9.55	--	--
DPE-53	11/15/2016	--	--	--	--	7.19	--	--
DPE-53	2/16/2017	--	--	--	--	6.76	--	--
DPE-53	5/24/2017	13.52	--	--	--	7.97	5.55	--
DPE-53	7/11/2017	--	--	--	--	8.37	--	--
DPE-53	9/26/2017	21.15	--	--	--	10.14	11.01	--
DPE-53	12/11/2017	21.15	--	--	--	6.07	15.08	--
DPE-53	2/26/2018	21.15	--	--	--	7.75	13.40	--
DPE-53	6/11/2018	21.15	--	--	--	8.95	12.20	--
DPE-53	12/17/2018	21.15	--	--	--	7.68	13.47	--
DPE-54	7/11/2016	--	9.86	--	2.33	12.19	--	--
DPE-54	5/30/2017	--	8	--	6.03	14.03	--	--
DPE-54	7/11/2017	--	8.86	--	2.87	11.73	--	--
DPE-54	12/11/2017	--	6.94	--	1.88	8.82	--	--
DPE-54	6/11/2018	--	9.92	--	0.09	10.01	--	--
DPE-54	3/11/2019	--	8.89	--	0.13	9.02	--	--
DPE-54	12/4/2019	--	9.11	--	0.15	9.26	--	--
DPE-54	2/24/2020	--	8.11	--	1.06	9.17	--	--
DPE-54	6/12/2020	--	--	--	--	9.16	--	--
DPE-54	12/2/2020	--	8.25	--	1.6	9.85	--	--
DPE-54	3/16/2021	--	8.47	--	0.01	8.48	--	--
DPE-54	5/24/2021	--	9.82	--	0.76	10.58	--	--
DPE-54	9/1/2022	--	20.02	--	2.08	22.10	--	--
DPE-54	11/8/2022	--	--	--	--	8.42	--	--
DPE-54	2/20/2023	--	8.35	--	2.15	10.50	--	--
DPE-54	8/14/2023	--	10.45	--	0.25	10.70	--	--
DPE-54	12/1/2023	--	8.45	--	0.08	8.53	--	--
DPE-54	1/29/2024	--	--	--	--	7.82	--	--
DPE-55	11/15/2016	--	--	--	--	6.13	--	--
DPE-55	2/16/2017	--	--	--	--	4.67	--	--
DPE-55	5/24/2017	9.34	--	--	--	7.78	1.56	--
DPE-55	7/11/2017	--	--	--	--	9.75	--	--
DPE-55	9/26/2017	21.62	--	--	--	10.91	10.71	--
DPE-55	12/11/2017	21.62	--	--	--	6.73	14.89	--
DPE-55	2/26/2018	21.62	--	--	--	7.13	14.49	--
DPE-55	6/11/2018	21.62	--	--	--	9.18	12.44	--
DPE-55	12/2/2020	21.62	--	--	--	7.64	13.98	--
DPE-55	3/16/2021	21.62	--	--	--	7.82	13.80	--
DPE-55	5/24/2021	21.62	--	--	--	8.49	13.13	--

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

DPE-55	3/1/2022	21.62	--	--	--	5.18	16.44	
DPE-55	9/1/2022	21.62	--	--	--	10.08	11.54	
DPE-55	2/20/2023	21.62	--	--	--	6.83	14.79	
DPE-55	8/14/2023	21.62	--	--	--	10.04	11.58	
DPE-55	12/1/2023	21.62	--	--	--	6.34	15.28	
DPE-55	1/29/2024	21.62	--	--	--	4.66	16.96	
DPE-56	7/11/2016	--	9.81	--	3.19	13.00	--	--
DPE-56	5/15/2017	--	7.98	--	5.19	13.17	--	--
DPE-56	7/11/2017	--	9.44	--	0.59	10.03	--	--
DPE-56	12/11/2017	--	7.37	--	0.39	7.76	--	--
DPE-56	6/11/2018	--	10.15	--	0.17	10.32	--	--
DPE-56	12/4/2019	--	8.58	--	3.47	12.05	--	--
DPE-56	2/24/2020	--	8.55	--	0.27	8.82	--	--
DPE-56	6/12/2020	--	9.21	--	0.15	9.36	--	--
DPE-56	12/2/2020	--	8.62	--	0.25	8.87	--	--
DPE-56	3/16/2021	--	--	--	--	8.58	--	--
DPE-56	5/24/2021	--	10.00	--	0.01	10.01	--	--
DPE-56	12/20/2021	--	--	--	--	9.43	--	--
DPE-56	9/1/2022	--	10.75	--	0.1	10.85	--	--
DPE-56	2/20/2023	--	--	--	--	6.42	--	--
DPE-56	8/14/2023	--	--	--	--	10.76	--	--
DPE-56	12/1/2023	--	8.55	--	0.02	8.57	--	--
DPE-56	1/29/2024	--	--	--	--	7.79	--	--
DPE-57	11/15/2016	--	6.94	--	2.78	9.72	--	--
DPE-57	2/16/2017	--	6.65	--	3.17	9.82	--	--
DPE-57	5/15/2017	--	7.6	--	3.2	10.80	--	--
DPE-57	5/24/2017	19.64	8.3	11.34	1.38	9.68	11.06	--
DPE-57	7/11/2017	--	--	--	--	8.87	--	--
DPE-57	9/26/2017	21.46	10.01	11.45	0.35	10.36	11.38	--
DPE-57	12/11/2017	21.46	6.48	14.98	0.25	6.73	14.93	--
DPE-57	2/26/2018	21.46	8.19	13.27	0.47	8.66	13.18	--
DPE-57	6/11/2018	21.46	9.40	12.06	0.31	9.71	12.00	--
DPE-57	12/4/2019	21.46	8.49	12.97	0.77	9.26	12.82	--
DPE-57	2/24/2020	21.46	7.77	13.69	0.83	8.60	13.52	--
DPE-57	6/12/2020	21.54	8.43	13.11	0.87	9.30	12.94	--
DPE-57	12/2/2020	21.46	7.88	13.58	0.67	8.55	13.45	--
DPE-57	3/16/2021	21.46	8.35	13.11	0.67	9.02	12.98	--
DPE-57	5/24/2021	21.46	9.14	12.32	0.61	9.75	12.20	--
DPE-57	9/14/2021	21.46	10.75	10.71	0.1	10.85	10.69	--
DPE-57	12/20/2021	21.46	--	--	--	--	--	--
DPE-57	3/1/2022	21.46	5.38	16.08	0.18	5.56	16.04	--
DPE-57	9/1/2022	21.46	--	--	--	8.72	12.74	--
DPE-57	11/8/2022	21.46	--	--	--	8.40	13.06	--
DPE-57	2/20/2023	21.46	--	--	--	8.04	13.42	--
DPE-57	8/14/2023	21.46	--	--	--	9.91	11.55	--
DPE-57	12/1/2023	21.46	--	--	--	7.56	13.90	--
DPE-57	1/29/2024	21.46	--	--	--	3.81	17.65	--
HA-1	1/27/1993	19.50	--	--	--	5.94	13.56	--
HA-1	3/12/1993	19.50	--	--	--	8.54	10.96	--
HA-1	4/14/1993	19.50	--	--	--	6.47	13.03	--
HA-1	12/15/1993	19.50	--	--	--	5.54	13.96	--
HA-1	11/4/1994	19.50	--	--	--	10.30	9.20	--
HA-1	2/22/1995	19.50	--	--	--	5.11	14.39	--
HA-1	6/16/1995	19.50	--	--	--	8.33	11.17	--
HA-1	10/20/1995	19.50	--	--	--	5.48	14.02	--
HA-1	4/4/1996	19.50	--	--	--	5.81	13.69	--
HA-1	4/16/1996	19.50	--	--	--	5.78	13.72	--
HA-1	5/1/1997	19.50	--	--	--	5.59	13.91	--
HA-1	9/17/1997	19.50	--	--	--	5.50	14.00	--
HA-1	4/29/1998	19.50	--	--	--	5.83	13.67	--
HA-1	5/24/2000	19.50	--	--	--	6.20	13.30	--
HA-1	5/23/2001	19.50	--	--	--	6.30	13.20	--
HA-1	6/4/2002	19.50	--	--	--	6.40	13.10	--
HA-1	5/28/2003	19.50	--	--	--	6.45	13.05	--
HA-1	6/15/2004	19.50	--	--	--	5.80	13.70	--
HA-1	6/22/2005	19.50	--	--	--	5.77	13.73	--
HA-1	6/5/2006	19.50	--	--	--	5.00	14.50	--
HA-1	10/23/2006	19.50	--	--	--	5.97	13.53	--
HA-1	3/14/2007	20.76	--	--	--	3.42	17.34	--
HA-1	9/10/2007	20.76	--	--	--	4.46	16.30	--
HA-1	11/28/2007	20.76	--	--	--	7.32	13.44	13.44
HA-1	12/13/2007	20.76	--	--	--	3.83	16.93	16.93
HA-1	1/21/2008	20.76	--	--	--	3.87	16.89	16.89
HA-1	2/24/2008	20.76	--	--	--	4.46	16.30	16.30
HA-1	3/24/2008	20.76	--	--	--	3.06	17.70	17.70
HA-1	6/2/2008	20.76	--	--	--	4.83	15.93	--
HA-1	8/25/2008	20.76	--	--	--	3.33	17.43	17.43
HA-1	2/18/2009	20.76	--	--	Not Monitored			NM
HA-1	8/25/2009	20.76	--	--	Not Monitored			NM
HA-1	3/22/2010	20.76	--	--	--	3.94	16.82	16.82
HA-1	8/23/2010	20.76	--	--	--	6.68	14.08	14.08
HA-1	2/7/2011	20.76	--	--	--	3.88	16.88	--
HA-1	5/27/2011	20.76	--	--	--	3.76	17.00	--
HA-1	8/8/2011	20.76	--	--	--	6.10	14.66	--
HA-1	11/14/2011	20.76	--	--	--	4.01	16.75	--
HA-1	2/20/2012	20.76	--	--	--	3.01	17.75	--
HA-1	8/22/2012	20.76	--	--	--	7.42	13.34	--
HA-1	11/5/2012	20.76	--	--	--	2.98	17.78	--
HA-1	1/28/2013	20.76	--	--	--	3.17	17.59	--
HA-1	5/9/2013	20.76	--	--	--	4.37	16.39	--
HA-1	8/19/2013	20.76	--	--	--	7.83	12.93	--
HA-1	11/25/2013	20.76	--	--	--	3.61	17.15	--
HA-1	2/14/2014	20.76	--	--	--	2.12	18.64	--
HA-1	5/5/2014	20.76	--	--	--	3.24	17.52	--
HA-1	8/19/2014				Decommissioned Well			
HA-2	1/27/1993	18.17	--	--	--	5.80	12.37	--
HA-2	4/14/1993	18.17	--	--	--	7.12	11.05	--
HA-2	12/15/1993	18.17	--	--	--	7.84	10.33	--
HA-2	11/4/1994	18.17	--	--	--	8.45	9.72	--
HA-2	2/22/1995	18.17	--	--	--	6.39	11.78	--
HA-2	6/16/1995	18.17	--	--	--	7.03	11.14	--
HA-2	10/20/1995	18.17	--	--	--	7.29	10.88	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-2	4/4/1996	18.17	--	--	--	5.43	12.74	--
HA-2	4/16/1996	18.17	--	--	--	5.17	13.00	--
HA-2	4/2/1997	18.17	--	--	--	6.80	11.37	--
HA-2	5/1/1997	18.17	--	--	--	6.98	11.19	--
HA-2	9/18/1997	18.17	--	--	--	7.34	10.83	--
HA-2	4/30/1998	18.17	--	--	--	6.74	11.43	--
HA-2	7/30/1999	18.17	--	--	--	7.03	11.14	--
HA-2	5/23/2000	18.17	--	--	--	6.94	11.23	--
HA-2	5/23/2001	18.17	--	--	--	7.50	10.67	--
HA-2	6/4/2002	18.17	--	--	--	6.45	11.72	--
HA-2	5/27/2003	18.17	--	--	sheen	7.40	10.77	--
HA-2	6/16/2004	18.17	--	--	--	7.84	10.33	--
HA-2	6/21/2005	18.17	--	--	--	6.41	11.76	--
HA-2	6/5/2006	18.17	--	--	--	6.22	11.95	--
HA-2	10/23/2006	18.17	--	--	--	7.84	10.33	--
HA-2	3/14/2007	21.09	--	--	--	5.69	15.40	--
HA-2	9/10/2007	21.09	--	--	--	7.89	13.20	--
HA-2	11/28/2007	21.09	--	--	--	7.53	13.56	13.56
HA-2	12/13/2007	21.09	6.95	14.14	0.36	7.31	14.05	14.32
HA-2	1/21/2008	21.09	--	--	--	6.35	14.74	14.74
HA-2	2/24/2008	21.09	--	--	--	6.31	14.78	14.78
HA-2	3/24/2008	21.09	--	--	--	6.65	14.44	14.44
HA-2	6/2/2008	21.09	--	--	--	7.12	13.97	--
HA-2	8/25/2008	21.09	--	--	--	7.77	13.32	13.32
HA-2	2/18/2009	21.09	--	--	Not Monitored	--	--	NM
HA-2	8/25/2009	21.09	--	--	Not Monitored	--	--	NM
HA-2	3/22/2010	21.09	--	--	--	5.93	15.16	15.16
HA-2	8/23/2010	21.09	--	--	--	6.61	14.48	14.48
HA-2	2/7/2011	21.09	--	--	--	6.20	14.89	--
HA-2	5/27/2011	21.09	--	--	--	6.35	14.74	--
HA-2	8/8/2011	21.09	--	--	--	7.22	13.87	--
HA-2	11/14/2011	21.09	--	--	--	7.70	13.39	--
HA-2	2/20/2012	21.09	--	--	--	6.10	14.99	--
HA-2	8/22/2012	21.09	--	--	--	7.29	13.80	--
HA-2	11/5/2012	21.09	--	--	--	7.37	13.72	--
HA-2	1/28/2013	21.09	--	--	--	5.42	15.67	--
HA-2	5/9/2013	21.09	--	--	--	6.54	14.55	--
HA-2	8/19/2013	21.09	--	--	--	7.66	13.43	--
HA-2	11/25/2013	21.09	--	--	--	4.56	16.53	--
HA-2	2/14/2014	21.09	--	--	--	6.25	14.84	--
HA-2	5/5/2014	21.09	--	--	--	5.04	16.05	--
HA-2	8/19/2014	21.09	--	--	Decommissioned Well	--	--	--
HA-3	1/27/1993	21.03	--	--	--	8.65	12.38	--
HA-3	3/12/1993	21.03	--	--	--	9.01	12.02	--
HA-3	4/14/1993	21.03	--	--	--	8.61	12.42	--
HA-3	12/15/1993	21.03	--	--	--	9.22	11.81	--
HA-3	11/4/1994	21.03	--	--	--	10.26	10.77	--
HA-3	2/22/1995	21.03	--	--	--	8.35	12.68	--
HA-3	6/16/1995	21.03	--	--	--	9.31	11.72	--
HA-3	10/20/1995	21.03	--	--	--	9.46	11.57	--
HA-3	4/4/1996	21.03	--	--	--	7.95	13.08	--
HA-3	4/16/1996	21.03	--	--	--	8.10	12.93	--
HA-3	4/2/1997	21.03	--	--	--	6.70	14.33	--
HA-3	5/1/1997	21.03	--	--	--	8.44	12.59	--
HA-3	9/18/1997	21.03	--	--	--	9.34	11.69	--
HA-3	4/30/1998	21.03	--	--	--	9.20	11.83	--
HA-3	5/23/2000	21.03	--	--	--	9.25	11.78	--
HA-3	5/23/2001	21.03	--	--	--	9.18	11.85	--
HA-3	6/4/2002	21.03	--	--	--	9.07	11.96	--
HA-3	5/27/2003	21.03	--	--	--	9.30	11.73	--
HA-3	6/22/2005	21.03	--	--	--	8.94	12.09	--
HA-3	6/5/2006	21.03	--	--	--	8.91	12.12	--
HA-3	10/23/2006	21.03	--	--	--	9.66	11.37	--
HA-3	3/14/2007	21.09	--	--	--	5.42	15.67	--
HA-3	9/10/2007	21.09	--	--	--	6.70	14.39	--
HA-3	11/28/2007	21.09	--	--	--	6.91	14.18	14.18
HA-3	12/13/2007	21.09	5.90	15.19	0.90	6.80	14.97	15.64
HA-3	1/21/2008	21.09	--	--	--	5.96	15.13	15.13
HA-3	2/24/2008	21.09	--	--	--	5.77	15.32	15.32
HA-3	3/24/2008	21.09	--	--	--	6.07	15.02	15.02
HA-3	6/2/2008	21.09	--	--	--	6.36	14.73	--
HA-3	8/25/2008	21.09	--	--	--	6.30	14.79	14.79
HA-3	2/18/2009	21.09	--	--	Not Monitored	--	--	NM
HA-3	8/25/2009	21.09	--	--	Not Monitored	--	--	NM
HA-3	3/22/2010	21.09	--	--	--	5.44	15.65	16.65
HA-3	8/23/2010	21.09	--	--	--	6.34	14.75	14.75
HA-3	2/7/2011	21.09	--	--	--	5.31	15.78	--
HA-3	5/27/2011	21.09	--	--	--	5.67	15.42	--
HA-3	8/8/2011	21.09	--	--	--	6.45	14.64	--
HA-3	11/14/2011	21.09	--	--	--	6.33	14.76	--
HA-3	2/20/2012	21.09	--	--	--	5.20	15.89	--
HA-3	8/22/2012	21.09	--	--	--	6.56	14.53	--
HA-3	11/5/2012	21.09	--	--	--	5.41	15.68	--
HA-3	1/28/2013	21.09	--	--	--	5.47	15.62	--
HA-3	5/9/2013	21.09	--	--	--	5.97	15.12	--
HA-3	8/19/2013	21.09	--	--	--	6.60	14.49	--
HA-3	11/25/2013	21.09	--	--	--	4.07	17.02	--
HA-3	2/14/2014	21.09	--	--	--	4.68	16.41	--
HA-3	5/5/2014	21.09	--	--	--	4.66	16.43	--
HA-3	8/19/2014	21.09	--	--	Decommissioned Well	--	--	--
HA-4	1/27/1993	20.24	--	--	--	7.68	12.56	--
HA-4	3/12/1993	20.24	--	--	--	8.56	11.68	--
HA-4	4/14/1993	20.24	--	--	--	8.02	12.22	--
HA-4	12/15/1993	20.24	--	--	--	8.41	11.83	--
HA-4	11/4/1994	20.24	--	--	--	10.14	10.10	--
HA-4	2/22/1995	20.24	--	--	--	7.09	13.15	--
HA-4	6/16/1995	20.24	--	--	--	8.78	11.46	--
HA-4	10/20/1995	20.24	--	--	--	8.54	11.70	--
HA-4	4/4/1996	20.24	--	--	--	7.68	12.56	--
HA-4	4/16/1996	20.24	--	--	--	7.11	13.13	--
HA-4	4/2/1997	20.24	--	--	--	8.00	12.24	--
HA-4	5/1/1997	20.24	--	--	--	5.49	14.75	--
HA-4	9/18/1997	20.24	--	--	--	7.70	12.54	--
HA-4	4/30/1998	20.24	--	--	--	8.67	11.57	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-4	5/23/2000	20.24	--	--	--	7.35	12.89	--
HA-4	5/23/2001	20.24	--	--	--	8.95	11.29	--
HA-4	6/4/2002	20.24	--	--	--	6.45	13.79	--
HA-4	5/27/2003	20.24	--	--	--	8.64	11.60	--
HA-4	6/16/2004	20.24	--	--	--	8.67	11.57	--
HA-4	6/22/2005	20.24	--	--	--	8.58	11.66	--
HA-4	6/5/2006	20.24	--	--	--	8.04	12.20	--
HA-4	10/23/2006	20.24	--	--	--	9.00	11.24	--
HA-4	3/14/2007	21.05	--	--	--	5.06	15.99	--
HA-4	9/10/2007	21.05	--	--	--	6.77	14.28	--
HA-4	11/28/2007	21.05	--	--	--	5.42	15.63	15.63
HA-4	12/13/2007	21.05	--	--	--	6.20	14.85	14.85
HA-4	1/21/2008	21.05	--	--	--	5.08	15.97	15.97
HA-4	2/24/2008	21.05	--	--	--	5.78	15.27	15.27
HA-4	3/24/2008	21.05	--	--	--	5.15	15.90	15.90
HA-4	6/2/2008	21.05	--	--	--	6.37	14.68	--
HA-4	8/25/2008	21.05	--	--	--	4.15	16.90	16.90
HA-4	2/18/2009	21.05	--	--	Not Monitored			NM
HA-4	8/25/2009	21.05	--	--	Not Monitored			NM
HA-4	3/22/2010	21.05	--	--	--	5.69	15.36	15.36
HA-4	8/23/2010	21.05	--	--	--	6.75	14.30	14.30
HA-4	2/7/2011	21.05	--	--	--	5.17	15.88	--
HA-4	5/27/2011	21.05	--	--	--	5.61	15.44	--
HA-4	8/8/2011	21.05	--	--	--	6.63	14.42	--
HA-4	11/14/2011	21.05	--	--	--	4.71	16.34	--
HA-4	2/20/2012	21.05	--	--	--	4.90	16.15	--
HA-4	8/22/2012	21.05	--	--	--	10.72	10.33	--
HA-4	11/5/2012	21.05	--	--	--	3.98	17.07	--
HA-4	1/28/2013	21.05	--	--	--	3.54	17.51	--
HA-4	5/9/2013	21.05	--	--	--	6.08	14.97	--
HA-4	8/19/2013	21.05	--	--	--	6.88	14.17	--
HA-4	11/25/2013	21.05	--	--	--	5.83	15.22	--
HA-4	2/14/2014	21.05	--	--	--	3.65	17.40	--
HA-4	5/5/2014	21.05	--	--	--	4.84	16.21	--
HA-4	8/19/2014				Decommissioned Well			
HA-5	1/27/1993	18.07	--	--	--	4.50	13.57	--
HA-5	3/12/1993	18.07	--	--	--	6.22	11.85	--
HA-5	4/14/1993	18.07	--	--	--	5.13	12.94	--
HA-5	12/15/1993	18.07	--	--	--	6.39	11.68	--
HA-5	11/4/1994	18.07	--	--	--	7.86	10.21	--
HA-5	2/22/1995	18.07	--	--	--	3.67	14.40	--
HA-5	6/16/1995	18.07	--	--	--	6.70	11.37	--
HA-5	10/20/1995	18.07	--	--	--	6.41	11.66	--
HA-5	4/4/1996	18.07	--	--	--	4.88	13.19	--
HA-5	4/16/1996	18.07	--	--	--	4.91	13.16	--
HA-5	5/1/1997	18.07	--	--	--	5.04	13.03	--
HA-5	9/18/1997	18.07	--	--	--	5.90	12.17	--
HA-5	5/1/1998	18.07	--	--	--	5.98	12.09	--
HA-5	7/29/1999	18.07	--	--	--	6.53	11.54	--
HA-5	5/23/2000	18.07	--	--	--	6.22	11.85	--
HA-5	5/22/2001	18.07	--	--	--	6.09	11.98	--
HA-5	6/5/2002	18.07	--	--	--	6.08	11.99	--
HA-5	11/24/2002	21.13	--	--	--	6.80	14.33	14.33
HA-5	1/17/2003	21.13	4.37	16.76	0.00	4.37	16.76	16.76
HA-5	1/20/2003	21.13	--	--	--	4.58	16.55	16.55
HA-5	1/31/2003	21.13	--	--	--	4.49	16.64	16.64
HA-5	2/7/2003	21.13	--	--	--	4.46	16.67	16.67
HA-5	2/12/2003	21.13	--	--	--	4.93	16.20	16.20
HA-5	2/18/2003	21.13	--	--	--	5.30	15.83	15.83
HA-5	2/21/2003	21.13	--	--	--	5.14	15.99	15.99
HA-5	2/24/2003	21.13	--	--	--	5.23	15.90	15.90
HA-5	3/4/2003	21.13	--	--	--	5.55	15.58	15.58
HA-5	3/12/2003	21.13	--	--	--	5.24	15.89	15.89
HA-5	3/14/2003	21.13	5.25	15.88	0.01	5.26	15.88	15.89
HA-5	3/26/2003	21.13	--	--	--	4.41	16.72	16.72
HA-5	3/28/2003	21.13	--	--	--	4.98	16.15	16.15
HA-5	4/2/2003	21.13	--	--	--	5.00	16.13	16.13
HA-5	4/4/2003	21.13	--	--	--	5.44	15.69	15.69
HA-5	4/8/2003	21.13	--	--	--	5.49	15.64	15.64
HA-5	4/11/2003	21.13	--	--	--	5.53	15.60	15.60
HA-5	4/15/2003	21.13	--	--	--	5.06	16.07	16.07
HA-5	4/17/2003	21.13	--	--	--	5.70	15.43	15.43
HA-5	4/22/2003	21.13	--	--	--	5.54	15.59	15.59
HA-5	4/25/2003	21.13	--	--	--	5.92	15.21	15.21
HA-5	5/2/2003	21.13	--	--	--	5.98	15.15	15.15
HA-5	5/6/2003	21.13	--	--	--	6.02	15.11	15.11
HA-5	5/9/2003	21.13	--	--	--	6.34	14.79	14.79
HA-5	5/23/2003	21.13	--	--	--	6.95	14.18	14.18
HA-5	5/28/2003	21.13	--	--	--	6.85	14.28	14.28
HA-5	6/13/2003	21.13	--	--	--	7.22	13.91	13.91
HA-5	6/18/2003	21.13	--	--	--	7.16	13.97	13.97
HA-5	6/27/2003	21.13	--	--	--	7.14	13.99	13.99
HA-5	7/7/2003	21.13	--	--	--	7.47	13.66	13.66
HA-5	7/16/2003	21.13	--	--	--	7.57	13.56	13.56
HA-5	7/31/2003	21.13	7.82	13.31	0.01	7.83	13.31	13.32
HA-5	8/5/2003	21.13	--	--	--	7.90	13.23	13.23
HA-5	8/11/2003	21.13	--	--	--	9.01	12.12	12.12
HA-5	8/22/2003	21.13	9.24	11.89	0.01	9.25	11.89	11.90
HA-5	8/26/2003	21.13	--	--	--	8.19	12.94	12.94
HA-5	9/2/2003	21.13	--	--	--	8.48	12.65	12.65
HA-5	9/9/2003	21.13	--	--	--	8.93	12.20	12.20
HA-5	9/19/2003	21.13	8.80	12.33	0.01	8.81	12.33	12.34
HA-5	10/14/2003	21.13	--	--	Not Monitored			--
HA-5	11/20/2003	21.13	--	--	Not Monitored			--
HA-5	12/3/2003	21.13	--	--	--	4.44	16.69	16.69
HA-5	1/19/2004	21.13	--	--	--	3.99	17.14	17.14
HA-5	2/24/2004	21.13	--	--	--	5.26	15.87	15.87
HA-5	3/15/2004	21.13	--	--	--	6.11	15.02	15.02
HA-5	4/19/2004	21.13	--	--	--	6.62	14.51	14.51
HA-5	5/17/2004	21.13	--	--	--	7.15	13.98	13.98
HA-5	6/16/2004	21.13	--	--	--	7.01	14.12	--
HA-5	6/22/2004	21.13	--	--	--	6.98	14.15	14.15
HA-5	8/18/2004	21.13	8.10	13.03	0.01	8.11	13.03	13.04
HA-5	9/21/2004	21.13	--	--	--	6.97	14.16	14.16
HA-5	10/19/2004	21.13	--	--	--	6.28	14.85	14.85

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-5	11/23/2004	21.13	--	--	--	6.52	14.61	14.61
HA-5	12/21/2004	21.13	--	--	--	4.56	16.57	16.57
HA-5	1/13/2005	21.13	--	--	--	5.84	15.29	15.29
HA-5	4/28/2005	21.13	--	--	--	4.88	16.25	16.25
HA-5	6/1/2005	21.13	--	--	--	5.17	15.96	15.96
HA-5	6/20/2005	21.13	--	--	--	5.82	15.31	--
HA-5	6/29/2005	21.13	--	--	--	6.59	14.54	14.54
HA-5	7/20/2005	21.13	--	--	--	7.00	14.13	14.13
HA-5	8/22/2005	21.13	--	--	--	7.20	13.93	13.93
HA-5	9/12/2005	21.13	--	--	--	7.82	13.31	13.31
HA-5	10/12/2005	21.13	--	--	--	8.35	12.78	12.78
HA-5	11/21/2005	21.13	6.02	15.11	0.01	6.03	15.11	15.12
HA-5	12/27/2005	21.13	--	--	Not Monitored	--	--	NM
HA-5	1/30/2006	21.13	--	--	--	6.10	15.03	15.03
HA-5	2/16/2006	21.13	--	--	--	3.97	17.16	17.16
HA-5	3/13/2006	21.13	--	--	--	4.94	16.19	16.19
HA-5	4/18/2006	21.13	--	--	--	5.28	15.85	15.85
HA-5	5/12/2006	21.13	--	--	--	5.70	15.43	15.43
HA-5	6/5/2006	21.13	--	--	--	5.42	15.71	--
HA-5	6/9/2006	21.13	--	--	--	5.31	15.82	15.82
HA-5	7/13/2006	21.13	--	--	--	6.39	14.74	14.74
HA-5	8/16/2006	21.13	--	--	--	7.35	13.78	13.78
HA-5	9/19/2006	21.13	--	--	--	7.80	13.33	13.33
HA-5	10/13/2006	21.13	--	--	--	7.52	13.61	13.61
HA-5	10/23/2006	21.13	--	--	--	7.54	13.59	--
HA-5	11/20/2006	21.13	--	--	--	3.70	17.43	17.43
HA-5	12/8/2006	21.13	--	--	--	4.69	16.44	16.44
HA-5	1/19/2007	21.13	--	--	--	3.22	17.91	17.91
HA-5	2/19/2007	21.13	--	--	--	5.25	15.88	15.88
HA-5	3/14/2007	21.13	--	--	--	4.38	16.75	--
HA-5	3/15/2007	21.13	--	--	--	4.31	16.82	16.82
HA-5	4/16/2007	21.13	--	--	--	4.76	16.37	16.37
HA-5	5/14/2007	21.13	--	--	--	6.05	15.08	15.08
HA-5	6/29/2007	21.13	--	--	--	7.17	13.96	13.96
HA-5	7/20/2007	21.13	--	--	--	7.57	13.56	13.56
HA-5	8/21/2007	21.13	--	--	--	8.15	12.98	12.98
HA-5	9/10/2007	21.13	--	--	--	8.24	12.89	12.89
HA-5	10/22/2007	21.13	--	--	--	6.92	14.21	14.21
HA-5	11/28/2007	21.13	--	--	--	6.33	14.80	14.80
HA-5	12/13/2007	21.13	--	--	--	5.08	16.05	16.05
HA-5	1/21/2008	21.13	--	--	--	4.96	16.17	16.17
HA-5	2/24/2008	21.13	--	--	--	5.73	15.40	15.40
HA-5	3/24/2008	21.13	--	--	--	8.99	12.14	12.14
HA-5	6/2/2008	21.13	--	--	--	7.04	14.09	--
HA-5	8/25/2008	21.13	--	--	--	7.65	13.48	13.48
HA-5	2/18/2009	21.13	--	--	Not Monitored	--	--	NM
HA-5	8/25/2009	21.13	--	--	Not Monitored	--	--	NM
HA-5	3/22/2010	21.13	--	--	--	5.56	15.57	15.57
HA-5	8/23/2010	21.13	--	--	--	7.47	13.66	13.66
HA-5	2/7/2011	21.13	--	--	--	6.63	14.50	--
HA-5	5/27/2011	21.13	--	--	Not Monitored	--	--	--
HA-5	8/8/2011	21.13	--	--	--	7.35	13.78	--
HA-5	11/14/2011	21.13	--	--	--	7.03	14.1	--
HA-5	2/20/2012	21.13	--	--	--	4.63	16.5	--
HA-5	8/22/2012	21.13	--	--	--	7.10	14.03	--
HA-5	11/5/2012	21.13	--	--	--	5.78	15.35	--
HA-5	1/28/2013	21.13	--	--	--	4.33	16.80	--
HA-5	5/9/2013	21.13	--	--	--	5.26	15.87	--
HA-5	8/19/2013	21.13	--	--	--	7.81	13.32	--
HA-5	11/25/2013	21.13	--	--	--	5.50	15.63	--
HA-5	2/14/2014	21.13	--	--	--	4.85	16.28	--
HA-5	5/5/2014	21.13	--	--	--	3.78	17.35	--
HA-5	8/19/2014	21.13	--	--	--	7.59	13.54	--
HA-5	11/21/2014	21.13	--	--	--	5.25	15.88	--
HA-6	1/27/1993	18.16	--	--	--	4.58	13.58	--
HA-6	3/12/1993	18.16	--	--	--	6.46	11.70	--
HA-6	4/14/1993	18.16	--	--	--	5.55	12.61	--
HA-6	12/15/1993	18.16	--	--	--	7.15	11.01	--
HA-6	11/4/1994	18.16	--	--	--	8.42	9.74	--
HA-6	2/22/1995	18.16	--	--	--	4.98	13.18	--
HA-6	5/15/1995	18.16	--	--	--	5.86	12.30	--
HA-6	6/16/1995	18.16	--	--	--	6.62	11.54	--
HA-6	10/20/1995	18.16	--	--	--	6.86	11.30	--
HA-6	4/4/1996	18.16	--	--	--	4.68	13.48	--
HA-6	4/16/1996	18.16	--	--	--	4.60	13.56	--
HA-6	5/10/1996	18.16	--	--	--	4.20	13.96	--
HA-6	5/15/1996	18.16	--	--	--	4.02	14.14	--
HA-6	5/22/1996	18.16	--	--	--	4.97	13.19	--
HA-6	6/5/1996	18.16	--	--	--	5.79	12.37	--
HA-6	6/24/1996	18.16	--	--	--	6.78	11.38	--
HA-6	7/15/1996	18.16	--	--	--	7.51	10.65	--
HA-6	8/23/1996	18.16	--	--	--	8.09	10.07	--
HA-6	9/18/1996	18.16	--	--	--	8.37	9.79	--
HA-6	1/3/1997	18.16	--	--	--	2.84	15.32	--
HA-6	3/12/1997	18.16	--	--	--	4.54	13.62	--
HA-6	4/2/1997	18.16	--	--	--	4.85	13.31	--
HA-6	5/1/1997	18.16	--	--	--	5.35	12.81	--
HA-6	8/19/1997	18.16	--	--	--	7.40	10.76	--
HA-6	8/26/1997	18.16	--	--	--	7.60	10.56	--
HA-6	9/17/1997	18.16	--	--	--	6.44	11.72	--
HA-6	5/1/1998	18.16	--	--	--	5.95	12.21	--
HA-6	7/30/1999	18.16	--	--	--	6.54	11.62	--
HA-6	5/22/2000	18.16	--	--	--	6.21	11.95	--
HA-6	5/22/2001	18.16	--	--	--	6.36	11.80	--
HA-6	6/5/2002	18.16	--	--	--	6.00	12.16	--
HA-6	11/24/2002	21.43	--	--	--	7.12	14.31	14.31
HA-6	5/28/2003	21.43	--	--	sheen	6.93	14.50	--
HA-6	6/16/2004	21.43	--	--	--	7.45	13.98	--
HA-6	1/13/2005	21.43	--	--	--	5.56	15.87	15.87
HA-6	4/28/2005	21.43	--	--	--	4.81	16.62	16.62
HA-6	6/1/2005	21.43	--	--	--	5.05	16.38	16.38
HA-6	6/20/2005	21.43	--	--	--	5.76	15.67	--
HA-6	6/29/2005	21.43	--	--	--	6.52	14.91	14.91
HA-6	7/20/2005	21.43	--	--	--	7.21	14.22	14.22
HA-6	8/22/2005	21.43	--	--	--	7.40	14.03	10.76

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-6	9/12/2005	21.43	--	--	--	7.82	13.61	13.61
HA-6	10/12/2005	21.43	--	--	--	8.62	12.81	12.81
HA-6	11/21/2005	21.43	--	--	--	6.57	14.86	14.86
HA-6	12/27/2005	21.43	--	--	--	5.69	15.74	15.74
HA-6	1/30/2006	21.43	--	--	--	2.46	18.97	18.97
HA-6	2/16/2006	21.43	--	--	--	3.62	17.81	17.81
HA-6	3/13/2006	21.43	--	--	--	4.62	16.81	16.81
HA-6	4/18/2006	21.43	--	--	--	5.01	16.42	16.42
HA-6	5/12/2006	21.43	--	--	--	5.43	16.00	16.00
HA-6	6/5/2006	21.43	--	--	--	5.39	16.04	--
HA-6	6/9/2006	21.43	--	--	--	5.20	16.23	16.23
HA-6	7/13/2006	21.43	--	--	--	6.60	14.83	14.83
HA-6	8/16/2006	21.43	--	--	--	7.35	14.08	14.08
HA-6	9/19/2006	21.43	--	--	--	7.91	13.52	13.52
HA-6	10/13/2006	21.43	--	--	--	7.72	13.71	13.71
HA-6	10/23/2006	21.43	--	--	--	7.72	13.71	--
HA-6	11/20/2006	21.43	--	--	--	4.22	17.21	17.21
HA-6	12/8/2006	21.43	--	--	--	3.59	17.84	17.84
HA-6	1/19/2007	21.43	--	--	--	3.13	18.30	18.30
HA-6	2/19/2007	21.43	--	--	--	5.36	16.07	16.07
HA-6	3/14/2007	21.43	--	--	--	4.37	17.06	--
HA-6	3/15/2007	21.43	--	--	--	4.25	17.18	17.18
HA-6	4/16/2007	21.43	--	--	--	4.50	16.93	16.93
HA-6	5/14/2007	21.43	--	--	--	6.20	15.23	15.23
HA-6	6/29/2007	21.43	--	--	--	7.25	14.18	14.18
HA-6	7/20/2007	21.43	--	--	--	7.71	13.72	13.72
HA-6	8/21/2007	21.43	--	--	--	8.35	13.08	13.08
HA-6	9/10/2007	21.43	--	--	--	8.46	12.97	12.97
HA-6	10/22/2007	21.43	--	--	--	7.55	13.88	13.88
HA-6	11/28/2007	21.43	--	--	--	6.62	14.81	14.81
HA-6	12/13/2007	21.43	--	--	--	5.49	15.94	15.94
HA-6	1/21/2008	21.43	--	--	--	5.21	16.22	16.22
HA-6	2/24/2008	21.43	--	--	--	5.73	15.70	15.70
HA-6	3/24/2008	21.43	--	--	--	6.05	15.38	15.38
HA-6	6/2/2008	21.43	--	--	--	7.24	14.19	--
HA-6	8/25/2008	21.43	--	--	--	8.00	13.43	13.43
HA-6	2/18/2009	21.43	--	--	Not Monitored	--	--	NM
HA-6	8/25/2009	21.43	--	--	Not Monitored	--	--	NM
HA-6	3/22/2010	21.43	--	--	--	4.96	16.47	16.47
HA-6	8/23/2010	21.43	--	--	--	7.32	14.11	14.11
HA-6	2/7/2011	21.43	--	--	--	4.81	16.62	--
HA-6	5/27/2011	21.43	--	--	--	5.64	15.79	--
HA-6	8/8/2011	21.43	--	--	--	7.61	13.82	--
HA-6	11/14/2011	21.43	--	--	--	7.38	14.05	--
HA-6	2/20/2012	21.43	--	--	--	4.80	16.63	--
HA-6	8/22/2012	21.43	--	--	--	7.24	14.19	--
HA-6	11/5/2012	21.43	--	--	--	7.00	14.43	--
HA-6	5/9/2013	21.43	--	--	--	5.52	15.91	--
HA-6	8/19/2013	21.43	--	--	--	8.08	13.35	--
HA-6	11/25/2013	21.43	--	--	--	5.84	15.59	--
HA-6	2/14/2014	21.43	--	--	--	5.26	16.17	--
HA-6	5/5/2014	21.43	--	--	--	4.24	17.19	--
HA-6	8/19/2014				Decommissioned Well			
HA-7	1/27/1993	18.44	--	--	2.22	6.33	13.78	--
HA-7	3/12/1993	18.44	--	--	0.61	7.30	11.60	--
HA-7	4/14/1993	18.44	--	--	1.23	7.00	12.36	--
HA-7	6/30/1993	18.44	--	--	0.84	7.36	11.71	--
HA-7	12/15/99	18.44	--	--	0.55	7.80	11.05	--
HA-7	2/8/1994	18.44	--	--	0.50	6.14	12.68	--
HA-7	8/12/1994	18.44	--	--	0.53	9.09	9.75	--
HA-7	9/21/1994	18.44	--	--	0.47	9.39	9.40	--
HA-7	11/4/1994	18.44	--	--	0.51	9.15	9.67	--
HA-7	12/23/1994	18.44	--	--	0.19	4.07	14.51	--
HA-7	2/3/1995	18.44	--	--	0.40	3.94	14.80	--
HA-7	2/22/1995	18.44	--	--	0.48	4.75	14.05	--
HA-7	3/24/1995	18.44	--	--	0.45	5.30	13.48	--
HA-7	4/27/1995	18.44	--	--	0.50	5.85	12.97	--
HA-7	5/15/1995	18.44	--	--	0.55	6.44	12.41	--
HA-7	6/16/1995	18.44	--	--	0.58	7.16	11.72	--
HA-7	8/25/1995	18.44	--	--	0.42	7.72	11.04	--
HA-7	10/20/1995	18.44	--	--	0.40	7.45	11.29	--
HA-7	4/4/1996	18.44	--	--	0.63	5.38	13.53	--
HA-7	4/16/1996	18.44	--	--	0.62	5.17	13.74	--
HA-7	5/10/1996	18.44	--	--	0.64	4.89	14.03	--
HA-7	5/15/1996	18.44	--	--	0.63	4.62	14.29	--
HA-7	5/22/1996	18.44	--	--	0.86	6.35	12.74	--
HA-7	6/5/1996	18.44	--	--	0.72	6.92	12.06	--
HA-7	6/24/1996	18.44	--	--	0.67	7.72	11.22	--
HA-7	7/15/1996	18.44	--	--	0.57	8.32	10.55	--
HA-7	8/23/1996	18.44	--	--	0.55	8.90	9.95	--
HA-7	9/18/1996	18.44	--	--	0.57	9.19	9.68	--
HA-7	1/3/1997	18.44	--	--	0.66	3.67	15.27	--
HA-7	3/12/1997	18.44	--	--	0.83	5.86	13.20	--
HA-7	4/2/1997	18.44	--	--	0.78	6.17	12.86	--
HA-7	5/1/1997	18.44	--	--	0.83	6.58	12.48	--
HA-7	7/8/1997	18.44	--	--	0.06	5.67	12.82	--
HA-7	8/19/1997	18.44	--	--	--	7.62	10.82	--
HA-7	8/26/1997	18.44	--	--	0.05	7.93	10.55	--
HA-7	9/18/1997	18.44	--	--	0.06	8.70	9.79	--
HA-7	4/30/1998	18.44	--	--	0.08	6.07	12.43	--
HA-7	7/29/1999	18.44	--	--	--	6.82	11.62	--
HA-7	5/22/2000	18.44	--	--	--	6.18	12.26	--
HA-7	5/22/2001	18.44	--	--	--	6.74	11.70	--
HA-7	6/5/2002	18.44	--	--	--	6.11	12.33	--
HA-7	11/24/2002	21.60	--	--	--	7.25	14.35	14.35
HA-7	5/28/2003	21.60	--	--	sheen	7.08	14.52	--
HA-7	6/15/2004	21.60	--	--	--	7.83	13.77	--
HA-7	1/13/2005	21.60	--	--	--	5.70	15.90	15.90
HA-7	4/28/2005	21.60	--	--	Not Monitored	--	--	NM
HA-7	6/1/2005	21.60	--	--	Not Monitored	--	--	NM
HA-7	6/20/2005	21.60	--	--	--	5.71	15.89	--
HA-7	6/29/2005	21.60	--	--	Not Monitored	--	--	NM
HA-7	7/20/2005	21.60	--	--	Not Monitored	--	--	NM
HA-7	8/22/2005	21.60	--	--	Not Monitored	--	--	NM
HA-7	9/12/2005	21.60	--	--	Not Monitored	--	--	NM

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

HA-7	10/12/2005	21.60			Not Monitored			NM
HA-7	11/21/2005	21.60			Not Monitored			NM
HA-7	12/27/2005	21.60			Not Monitored			NM
HA-7	1/30/2006	21.60			Not Monitored			NM
HA-7	2/16/2006	21.60			Not Monitored			NM
HA-7	3/13/2006	21.60			Not Monitored			NM
HA-7	4/18/2006	21.60			Not Monitored			NM
HA-7	5/12/2006	21.60			Not Monitored			NM
HA-7	6/5/2006	21.60	--	--	--	5.28	16.32	--
HA-7	6/9/2006	21.60			Not Monitored			NM
HA-7	7/13/2006	21.60			Not Monitored			NM
HA-7	8/16/2006	21.60			Not Monitored			NM
HA-7	9/19/2006	21.60			Not Monitored			NM
HA-7	10/13/2006	21.60			Not Monitored			NM
HA-7	10/23/2006	21.60	--	--	--	7.86	13.74	--
HA-7	11/20/2006	21.60			Not Monitored			NM
HA-7	12/8/2006	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	3/14/2007	21.60	--	--	--	4.47	17.13	--
HA-7	4/16/2007	21.60			Not Monitored			NM
HA-7	5/14/2007	21.60			Not Monitored			NM
HA-7	6/29/2007	21.60	--	--	--	7.35	14.25	14.25
HA-7	7/20/2007	21.60			Not Monitored			NM
HA-7	8/21/2007	21.60			Not Monitored			NM
HA-7	9/10/2007	21.60	--	--	--	8.78	12.82	NM
HA-7	10/22/2007	21.60			Not Monitored			NM
HA-7	11/28/2007	21.60	--	--	--	7.02	14.58	14.58
HA-7	12/13/2007	21.60			Not Monitored			NM
HA-7	1/21/2008	21.60	--	--	--	5.27	16.33	16.33
HA-7	2/24/2008	21.60	--	--	--	5.97	15.63	15.63
HA-7	3/24/2008	21.60	--	--	--	6.34	15.26	15.26
HA-7	6/2/2008	21.60	--	--	--	7.62	13.98	--
HA-7	8/25/2008	21.60	--	--	--	8.27	13.33	13.33
HA-7	2/18/2009	21.60			Not Monitored			NM
HA-7	8/25/2009	21.60			Not Monitored			NM
HA-7	3/22/2010	21.60	--	--	--	5.19	16.41	16.41
HA-7	8/23/2010	21.60	--	--	--	7.38	14.22	14.22
HA-7	2/7/2011	21.60	--	--	--	4.97	16.63	--
HA-7	5/27/2011	21.60	--	--	--	5.97	15.63	--
HA-7	8/8/2011	21.60	--	--	--	7.91	13.69	--
HA-7	11/14/2011	21.60	--	--	--	7.68	13.92	--
HA-7	2/20/2012	21.60	--	--	--	5.31	16.29	--
HA-7	8/22/2012	21.60	--	--	--	7.36	14.24	--
HA-7	11/5/2012	21.60	--	--	--	7.19	14.41	--
HA-7	1/28/2013	21.60	--	--	--	4.54	17.06	--
HA-7	5/9/2013	21.60	--	--	--	6.02	15.58	--
HA-7	8/19/2013	21.60	--	--	--	8.41	13.19	--
HA-7	11/25/2013	21.60	--	--	--	6.39	15.21	--
HA-7	2/14/2014	21.60	--	--	--	5.23	16.37	--
HA-7	5/5/2014	21.60	--	--	--	4.74	16.86	--
HA-7	8/19/2014				Decommissioned Well			
HA-8	1/27/1993	18.88	--	--	--	4.60	14.28	--
HA-8	3/12/1993	18.88	--	--	--	6.79	12.09	--
HA-8	4/14/1993	18.88	--	--	--	5.20	13.68	--
HA-8	12/15/1993	18.88	--	--	--	7.18	11.70	--
HA-8	11/4/1994	18.88	--	--	--	8.85	10.03	--
HA-8	2/22/1995	18.88	--	--	--	4.03	14.85	--
HA-8	6/16/1995	18.88	--	--	--	7.13	11.75	--
HA-8	10/20/1995	18.88	--	--	--	7.09	11.79	--
HA-8	4/4/1996	18.88	--	--	--	5.32	13.56	--
HA-8	4/16/1996	18.88	--	--	--	5.18	13.70	--
HA-8	5/1/1997	18.88	--	--	--	5.01	13.87	--
HA-8	8/26/1997	18.88	--	--	--	7.99	10.89	--
HA-8	9/18/1997	18.88	--	--	--	6.90	11.98	--
HA-8	5/1/1998	18.88	--	--	--	6.25	12.63	--
HA-8	7/29/1999	18.88	--	--	--	7.93	10.95	--
HA-8	5/22/2000	18.88	--	--	--	6.10	12.78	--
HA-8	5/22/2001	18.88	--	--	--	6.65	12.23	--
HA-8	6/5/2002	18.88	--	--	--	6.54	12.34	--
HA-8	11/24/2002	21.97	--	--	--	7.40	14.57	14.57
HA-8	1/31/2003	21.97	--	--	--	4.04	17.93	17.93
HA-8	2/7/2003	21.97	--	--	--	4.16	17.81	17.81
HA-8	2/12/2003	21.97	--	--	--	4.71	17.26	17.26
HA-8	2/18/2003	21.97	--	--	--	4.99	16.98	16.98
HA-8	2/21/2003	21.97	--	--	--	5.16	16.81	16.81
HA-8	2/24/2003	21.97	--	--	--	5.21	16.76	16.76
HA-8	3/4/2003	21.97	--	--	--	5.89	16.08	16.08
HA-8	3/12/2003	21.97	--	--	--	5.36	16.61	16.61
HA-8	3/14/2003	21.97	5.21	16.76	0.01	5.22	16.76	16.77
HA-8	3/26/2003	21.97	--	--	--	4.74	17.23	17.23
HA-8	3/28/2003	21.97	--	--	--	5.21	16.76	16.76
HA-8	4/2/2003	21.97	--	--	--	5.25	16.72	16.72
HA-8	4/4/2003	21.97	--	--	--	5.57	16.40	16.40
HA-8	4/8/2003	21.97	--	--	--	5.57	16.40	16.40
HA-8	4/11/2003	21.97	--	--	--	5.77	16.20	16.20
HA-8	4/15/2003	21.97	--	--	--	5.41	16.56	16.56
HA-8	4/17/2003	21.97	--	--	--	5.91	16.06	16.06
HA-8	4/22/2003	21.97	--	--	--	6.07	15.90	15.90
HA-8	4/25/2003	21.97	--	--	--	6.37	15.60	15.60
HA-8	5/2/2003	21.97	--	--	--	6.44	15.53	15.53
HA-8	5/6/2003	21.97	--	--	--	6.62	15.35	15.35
HA-8	5/9/2003	21.97	--	--	--	6.92	15.05	15.05
HA-8	5/23/2003	21.97	--	--	--	7.38	14.59	14.59
HA-8	5/28/2003	21.97	--	--	--	7.34	14.63	14.63
HA-8	6/13/2003	21.97	--	--	--	7.66	14.31	14.31
HA-8	6/18/2003	21.97	--	--	--	7.60	14.37	14.37
HA-8	6/27/2003	21.97	--	--	--	7.65	14.32	14.32
HA-8	7/7/2003	21.97	--	--	--	8.51	13.46	13.46
HA-8	7/16/2003	21.97	--	--	--	8.24	13.73	13.73
HA-8	7/31/2003	21.97	--	--	--	8.61	13.36	13.36
HA-8	8/5/2003	21.97	--	--	--	9.62	12.35	12.35
HA-8	8/11/2003	21.97	--	--	--	9.70	12.27	12.27
HA-8	8/22/2003	21.97	10.02	11.95	0.01	10.03	11.95	11.96

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-8	8/26/2003	21.97	--	--	--	8.99	12.98	12.98
HA-8	9/2/2003	21.97	--	--	--	9.02	12.95	12.95
HA-8	9/9/2003	21.97	9.51	12.46	0.01	9.52	12.46	12.47
HA-8	9/19/2003	21.97	10.40	11.57	0.10	10.50	11.55	11.62
HA-8	10/14/2003	21.97	--	--	Not Monitored	--	--	--
HA-8	11/20/2003	21.97	7.22	14.75	0.32	7.54	14.67	14.91
HA-8	12/3/2003	21.97	4.65	17.32	0.57	5.22	17.18	17.61
HA-8	1/19/2004	21.97	4.23	17.74	0.55	4.78	17.60	18.02
HA-8	2/24/2004	21.97	5.08	16.89	0.53	5.61	16.76	17.16
HA-8	3/15/2004	21.97	6.15	15.82	0.51	6.66	15.69	16.08
HA-8	4/19/2004	21.97	6.98	14.99	0.50	7.48	14.87	15.24
HA-8	5/17/2004	21.97	7.74	14.23	0.49	8.23	14.11	14.48
HA-8	6/15/2004	21.97	--	--	0.51	8.21	14.14	--
HA-8	6/22/2004	21.97	7.57	14.40	0.51	8.08	14.27	14.66
HA-8	8/18/2004	21.97	8.71	13.26	0.49	9.20	13.14	13.51
HA-8	9/21/2004	21.97	7.67	14.30	0.17	7.84	14.26	14.39
HA-8	10/19/2004	21.97	6.89	15.08	0.16	7.05	15.04	15.16
HA-8	11/23/2004	21.97	6.89	15.08	0.11	7.00	15.05	15.14
HA-8	12/21/2004	21.97	5.08	16.89	0.15	5.23	16.85	16.97
HA-8	1/13/2005	21.97	--	--	--	6.02	15.95	15.95
HA-8	4/28/2005	21.97	--	--	--	8.63	13.34	13.34
HA-8	6/1/2005	21.97	5.55	13.33	0.11	5.66	16.39	16.48
HA-8	6/20/2005	21.97	--	--	0.11	6.27	15.78	--
HA-8	6/29/2005	21.97	7.08	11.80	0.12	7.20	14.86	11.68
HA-8	7/20/2005	21.97	7.55	14.42	0.15	7.70	14.38	14.50
HA-8	8/22/2005	21.97	7.85	14.12	0.05	7.90	14.11	14.15
HA-8	9/12/2005	21.97	--	--	Dry	--	--	0.00
HA-8	10/12/2005	21.97	9.14	12.83	3.61	9.22	15.46	18.17
HA-8	11/21/2005	21.97	7.49	14.48	0.02	7.51	14.48	14.49
HA-8	12/27/2005	21.97	5.04	16.93	0.06	5.10	16.92	16.96
HA-8	1/30/2006	21.97	2.30	19.67	0.06	2.36	19.66	19.70
HA-8	2/16/2006	21.97	4.11	17.86	0.06	4.17	17.85	17.89
HA-8	3/13/2006	21.97	4.98	16.99	0.06	5.04	16.98	17.02
HA-8	4/18/2006	21.97	--	--	--	5.12	16.85	16.85
HA-8	5/12/2006	21.97	--	--	--	5.89	16.08	16.08
HA-8	6/5/2006	21.97	--	--	0.06	5.38	16.64	--
HA-8	6/9/2006	21.97	--	--	--	5.40	16.57	16.57
HA-8	7/13/2006	21.97	--	--	--	6.80	15.17	15.17
HA-8	8/16/2006	21.97	--	--	--	7.80	14.17	14.17
HA-8	9/19/2006	21.97	--	--	--	8.54	13.43	13.43
HA-8	10/13/2006	21.97	--	--	--	8.20	13.77	13.77
HA-8	10/23/2006	21.97	--	--	0.02	8.26	13.73	--
HA-8	11/20/2006	21.97	3.85	18.12	0.03	3.88	18.11	18.14
HA-8	12/8/2006	21.97	3.65	18.32	0.02	3.67	18.32	18.33
HA-8	1/19/2007	21.97	3.22	18.75	0.04	3.24	18.76	18.79
HA-8	2/19/2007	21.97	5.28	16.69	0.03	5.31	16.68	16.71
HA-8	3/15/2007	21.97	4.18	17.79	0.02	4.20	17.79	17.80
HA-8	4/16/2007	21.97	4.88	17.09	0.03	4.91	17.08	17.11
HA-8	5/14/2007	21.97	6.60	15.37	0.05	6.65	15.36	15.40
HA-8	6/29/2007	21.97	--	--	--	7.72	14.25	14.25
HA-8	7/20/2007	21.97	--	--	--	8.13	13.84	13.84
HA-8	8/21/2007	21.97	--	--	--	8.88	13.09	13.09
HA-8	9/10/2007	21.97	--	--	--	8.98	12.99	12.99
HA-8	10/22/2007	21.97	--	--	--	7.83	14.14	14.14
HA-8	11/28/2007	21.97	--	--	--	6.72	15.25	15.25
HA-8	12/13/2007	21.97	--	--	--	5.80	16.17	16.17
HA-8	1/21/2008	21.97	--	--	--	5.76	16.21	16.21
HA-8	2/24/2008	21.97	--	--	--	6.29	15.68	15.68
HA-8	3/24/2008	21.97	--	--	--	6.41	15.56	15.56
HA-8	6/2/2008	21.97	--	--	--	7.64	14.33	--
HA-8	8/25/2008	21.97	--	--	--	8.34	13.63	13.63
HA-8	2/18/2009	21.97	--	--	Not Monitored	--	--	NM
HA-8	8/25/2009	21.97	--	--	Not Monitored	--	--	NM
HA-8	3/22/2010	21.97	--	--	--	5.80	16.17	16.17
HA-8	8/23/2010	21.97	--	--	--	8.13	13.84	13.84
HA-8	2/7/2011	21.97	--	--	--	4.94	17.03	--
HA-8	5/27/2011	21.97	--	--	Not Monitored	--	--	--
HA-8	8/8/2011	21.97	--	--	--	8.00	13.97	--
HA-8	11/14/2011	21.97	--	--	--	7.72	14.25	--
HA-8	2/20/2012	21.97	--	--	--	5.13	16.84	--
HA-8	8/22/2012	21.97	--	--	--	7.73	14.24	--
HA-8	11/5/2012	21.97	--	--	--	6.80	15.17	--
HA-8	1/28/2013	21.97	--	--	--	4.90	17.07	--
HA-8	5/9/2013	21.97	--	--	--	6.08	15.89	--
HA-8	8/19/2013	21.97	--	--	--	8.50	13.47	--
HA-8	11/25/2013	21.97	--	--	--	6.29	15.68	--
HA-8	2/14/2014	21.97	--	--	--	5.35	16.62	--
HA-8	5/5/2014	21.97	--	--	--	4.43	17.54	--
HA-8	8/19/2014	21.97	--	--	Decommissioned Well	--	--	--
HA-9	1/27/1993	19.40	--	--	--	7.00	12.40	--
HA-9	3/12/1993	19.40	--	--	--	7.95	11.45	--
HA-9	4/14/1993	19.40	--	--	--	7.74	11.66	--
HA-9	12/15/1993	19.40	--	--	--	7.82	11.58	--
HA-9	11/4/1994	19.40	--	--	--	9.75	9.65	--
HA-9	2/22/1995	19.40	--	--	--	7.61	11.79	--
HA-9	6/16/1995	19.40	--	--	--	8.17	11.23	--
HA-9	10/20/1995	19.40	--	--	--	8.08	11.32	--
HA-9	4/4/1996	19.40	--	--	--	7.30	12.10	--
HA-9	4/16/1996	19.40	--	--	--	7.28	12.12	--
HA-9	4/2/1997	19.40	--	--	--	7.76	11.64	--
HA-9	5/1/1997	19.40	--	--	--	7.78	11.62	--
HA-9	9/18/1997	19.40	--	--	--	7.95	11.45	--
HA-9	4/29/1998	19.40	--	--	--	7.99	11.41	--
HA-9	7/28/1999	19.40	--	--	--	8.23	11.17	--
HA-9	5/24/2000	19.40	--	--	--	9.25	10.15	--
HA-9	5/23/2001	19.40	--	--	--	7.92	11.48	--
HA-9	6/4/2002	19.40	--	--	--	8.01	11.39	--
HA-9	11/24/2002	21.32	--	--	--	8.20	13.12	13.12
HA-9	5/28/2003	21.32	--	--	sheen	8.05	13.27	--
HA-9	6/17/2004	21.32	--	--	--	8.18	13.14	--
HA-9	6/20/2005	21.32	--	--	--	7.98	13.34	--
HA-9	6/5/2006	21.32	--	--	--	7.62	13.70	--
HA-9	10/23/2006	21.32	--	--	--	8.32	13.00	--
HA-9	3/14/2007	21.32	--	--	--	6.08	15.24	--
HA-9	6/29/2007	21.32	--	--	--	7.04	14.28	14.28

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-9	7/20/2007	21.32			Not Monitored			NM
HA-9	8/21/2007	21.32			Not Monitored			NM
HA-9	9/10/2007	21.32	--	--	--	7.13	14.19	--
HA-9	10/22/2007	21.32			Not Monitored			NM
HA-9	11/28/2007	21.32			Not Monitored			NM
HA-9	12/13/2007	21.32	--	--	--	6.66	14.66	14.66
HA-9	1/21/2008	21.32	--	--	--	6.35	14.97	14.97
HA-9	2/24/2008	21.32	--	--	--	6.67	14.65	14.65
HA-9	3/24/2008	21.32	--	--	--	6.62	14.70	14.70
HA-9	6/2/2008	21.32	--	--	--	6.90	14.42	--
HA-9	8/25/2008	21.32	--	--	--	7.08	14.24	14.24
HA-9	2/18/2009	21.32			Not Monitored			NM
HA-9	8/25/2009	21.32			Not Monitored			NM
HA-9	3/22/2010	21.32	--	--	--	6.14	15.18	15.18
HA-9	8/23/2010	21.32	--	--	--	7.17	14.15	14.15
HA-9	2/7/2011	21.32	--	--	--	6.03	15.29	--
HA-9	5/27/2011	21.32	--	--	--	7.01	14.31	--
HA-9	8/8/2011	21.32	--	--	--	7.16	14.16	--
HA-9	11/14/2011	21.32	--	--	--	6.96	14.36	--
HA-9	2/20/2012	21.32	--	--	--	6.15	15.17	--
HA-9	8/22/2012	21.32	--	--	--	7.15	14.17	--
HA-9	11/5/2012	21.32	--	--	--	6.50	14.82	--
HA-9	1/28/2013	21.32	--	--	--	4.77	16.55	--
HA-9	5/9/2013	21.32	--	--	--	6.67	14.65	--
HA-9	8/19/2013	21.32	--	--	--	7.24	14.08	--
HA-9	11/25/2013	21.32			--	6.59	14.73	--
HA-9	2/14/2014	21.32	DRY		--		21.32	--
HA-9	5/5/2014	21.32	--	--	--	5.34	15.98	--
HA-9	8/19/2014	21.32	--	--	--	7.09	14.23	--
HA-9	11/21/2014	21.32	--	--	--	6.26	15.06	--
HA-10	1/27/1993	19.40	--	--	--	6.88	12.52	--
HA-10	3/12/1993	19.40	--	--	--	8.94	10.46	--
HA-10	4/14/1993	19.40	--	--	--	8.73	10.67	--
HA-10	12/15/1993	19.40	--	--	--	8.05	11.35	--
HA-10	2/22/1995	19.40	--	--	--	8.14	11.26	--
HA-10	6/16/1995	19.40	--	--	--	9.18	10.22	--
HA-10	10/20/1995	19.40	--	--	--	7.83	11.57	--
HA-10	4/4/1996	19.40	--	--	--	7.67	11.73	--
HA-10	4/16/1996	19.40	--	--	--	7.29	12.11	--
HA-10	7/15/1996	19.40	--	--	--	9.40	10.00	--
HA-10	4/2/1997	19.40	--	--	--	8.74	10.66	--
HA-10	5/1/1997	19.40	--	--	--	8.26	11.14	--
HA-10	5/23/2001	19.40	--	--	--	8.86	10.54	--
HA-10	6/6/2002	19.40	--	--	--	9.80	9.60	--
HA-10	11/24/2002	21.15	--	--	--	8.49	12.66	12.66
HA-10	5/27/2003	21.15	--	--	--	9.31	11.84	--
HA-10	6/17/2004	21.15	--	--	--	9.17	11.98	--
HA-10	6/21/2005	21.15	--	--	--	8.58	12.57	--
HA-10	6/5/2006	21.15	--	--	--	7.84	13.31	--
HA-10	10/23/2006	21.15	--	--	--	9.09	12.06	--
HA-10	3/14/2007	21.15	--	--	--	6.21	14.94	--
HA-10	6/29/2007	21.15	--	--	--	7.79	13.36	13.36
HA-10	7/20/2007	21.15			Not Monitored			NM
HA-10	8/21/2007	21.15			Not Monitored			NM
HA-10	9/10/2007	21.15	--	--	--	8.20	12.95	NM
HA-10	10/22/2007	21.15			Not Monitored			NM
HA-10	11/28/2007	21.15	--	--	--	7.50	13.65	13.65
HA-10	12/13/2007	21.15	--	--	--	7.35	13.80	13.80
HA-10	1/21/2008	21.15	--	--	--	6.79	14.36	14.36
HA-10	2/24/2008	21.15	--	--	--	6.70	14.45	14.45
HA-10	3/24/2008	21.15	--	--	--	7.21	13.94	13.94
HA-10	6/2/2008	21.15	--	--	--	7.85	13.30	13.30
HA-10	8/25/2008	21.15	--	--	--	6.51	14.64	14.64
HA-10	2/18/2009	21.15			Not Monitored			NM
HA-10	8/25/2009	21.15			Not Monitored			NM
HA-10	3/22/2010	21.15	--	--	--	6.32	14.83	14.83
HA-10	8/23/2010	21.15	--	--	--	7.55	13.60	13.60
HA-10	2/7/2011	21.15	--	--	--	7.11	14.04	--
HA-10	5/27/2011	21.15	--	--	--	6.97	14.18	--
HA-10	8/8/2011	21.15	--	--	--	8.07	13.08	--
HA-10	2/20/2012	21.15	--	--	--	6.92	14.23	--
HA-10	8/22/2012	21.15	--	--	--	8.03	13.12	--
HA-10	11/5/2012	21.15	--	--	--	5.61	15.54	--
HA-10	1/28/2013	21.15	--	--	--	5.56	15.59	--
HA-10	5/9/2013	21.15	--	--	--	7.48	13.67	--
HA-10	8/19/2013	21.15	--	--	--	8.31	12.84	--
HA-10	11/25/2013	21.15	--	--	--	7.43	13.72	--
HA-10	2/14/2014	21.15	--	--	--	5.65	15.50	--
HA-10	5/5/2014	21.15	--	--	--	5.41	15.74	--
HA-10	8/19/2014	21.15	--	--	--	7.62	13.53	--
HA-11	1/27/1993	18.51	--	--	--	5.80	12.71	--
HA-11	3/12/1993	18.51	--	--	--	7.97	10.54	--
HA-11	4/14/1993	18.51	--	--	--	7.33	11.18	--
HA-11	12/15/1993	18.51	--	--	--	7.18	11.33	--
HA-11	11/4/1994	18.51	--	--	--	9.77	8.74	--
HA-11	2/22/1995	18.51	--	--	--	7.49	11.02	--
HA-11	6/16/1995	18.51	--	--	--	8.25	10.26	--
HA-11	10/20/1995	18.51	--	--	--	7.62	10.89	--
HA-11	4/4/1996	18.51	--	--	--	6.95	11.56	--
HA-11	4/16/1996	18.51	--	--	--	6.60	11.91	--
HA-11	4/2/1997	18.51	--	--	--	7.95	10.56	--
HA-11	5/1/1997	18.51	--	--	--	7.96	10.55	--
HA-11	4/29/1998	18.51	--	--	--	7.89	10.62	--
HA-11	7/28/1999	18.51	--	--	--	8.08	10.43	--
HA-11	5/24/2000	18.51	--	--	--	7.75	10.76	--
HA-11	5/23/2001	18.51	--	--	--	8.40	10.11	--
HA-11	6/4/2002	18.51	--	--	--	7.77	10.74	--
HA-11	11/24/2002	20.69	--	--	--	8.33	12.36	12.36
HA-11	5/27/2003	20.69	--	--	--	8.33	12.36	--
HA-11	6/21/2005	20.69	--	--	--	7.85	12.84	--
HA-11	6/5/2006	20.69	--	--	--	7.57	13.12	--
HA-11	10/23/2006	20.69	--	--	--	8.60	12.09	--
HA-11	3/14/2007	20.69	--	--	--	6.21	14.48	--
HA-11	6/29/2007	20.69	--	--	--	7.64	13.05	13.05

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-11	7/20/2007	20.69			Not Monitored			NM
HA-11	8/21/2007	20.69			Not Monitored			NM
HA-11	9/10/2007	20.69	--	--	--	8.18	12.51	NM
HA-11	10/22/2007	20.69			Not Monitored			NM
HA-11	11/28/2007	20.69	--	--	--	7.41	13.28	13.28
HA-11	12/13/2007	20.69	--	--	--	3.94	16.75	16.75
HA-11	1/21/2008	20.69	--	--	--	6.69	14.00	14.00
HA-11	2/24/2008	20.69	--	--	--	6.83	13.86	13.86
HA-11	3/24/2008	20.69	--	--	--	7.06	13.63	13.63
HA-11	6/2/2008	20.69	--	--	--	7.58	13.11	--
HA-11	8/25/2008	20.69	--	--	--	8.09	12.60	12.60
HA-11	2/18/2009	20.69			Not Monitored			NM
HA-11	8/25/2009	20.69			Not Monitored			NM
HA-11	3/22/2010	20.69	--	--	--	6.55	14.14	14.14
HA-11	8/23/2010	20.69	--	--	--	7.22	13.47	13.47
HA-11	2/7/2011	20.69	--	--	--	6.99	13.70	--
HA-11	5/27/2011	20.69	--	--	--	7.24	13.45	--
HA-11	8/8/2011	20.69			Dry			
HA-11	11/14/2011	20.69	--	--	--	8.72	11.97	--
HA-11	2/20/2012	20.69	--	--	--	6.75	13.94	--
HA-11	8/22/2012	20.69	--	--	--	7.80	12.89	--
HA-11	11/5/2012	20.69	--	--	--	7.03	13.66	--
HA-11	1/28/2013	20.69	--	--	--	6.38	14.31	--
HA-11	5/9/2013	20.69	--	--	--	7.62	13.07	--
HA-11	8/19/2013	20.69	--	--	--	8.06	12.63	--
HA-11	11/25/2013	20.69	--	--	--	7.05	13.64	--
HA-11	2/14/2014	20.69	--	--	--	6.45	14.24	--
HA-11	5/5/2014	20.69	--	--	--	6.17	14.52	--
HA-11	8/19/2014	20.69	--	--	--	7.83	12.86	--
HA-11	11/21/2014	20.69			DRY			
HA-12	1/27/1993	19.91	--	--	--	4.01	15.90	--
HA-12	3/12/1993	19.91	--	--	--	7.36	12.55	--
HA-12	4/14/1993	19.91	--	--	--	5.92	13.99	--
HA-12	12/15/1993	19.91	--	--	--	7.02	12.89	--
HA-12	11/4/1994	19.91	--	--	--	9.06	10.85	--
HA-12	2/22/1995	19.91	--	--	--	3.80	16.11	--
HA-12	6/16/1995	19.91	--	--	--	7.40	12.51	--
HA-12	10/20/1995	19.91	--	--	--	7.40	12.51	--
HA-12	4/4/1996	19.91	--	--	--	5.65	14.26	--
HA-12	4/16/1996	19.91	--	--	--	5.26	14.65	--
HA-12	5/1/1997	19.91	--	--	--	6.13	13.78	--
HA-12	8/26/1997	19.91	--	--	--	8.58	11.33	--
HA-12	9/18/1997	19.91	--	--	--	8.70	11.21	--
HA-12	5/1/1998	19.91	--	--	--	6.65	13.26	--
HA-12	7/29/1999	19.91	--	--	--	7.46	12.45	--
HA-12	5/22/2000	19.91	--	--	--	7.63	12.28	--
HA-12	5/22/2001	19.91	--	--	--	7.29	12.62	--
HA-12	6/5/2002	19.91	--	--	--	7.06	12.85	--
HA-12	11/24/2002	22.47	--	--	--	7.43	15.04	15.04
HA-12	5/28/2003	22.47	--	--	--	7.84	14.63	--
HA-12	6/16/2004	22.47	--	--	--	8.43	14.04	--
HA-12	6/21/2005	22.47	--	--	--	6.67	15.80	--
HA-12	6/5/2006	22.47	--	--	--	5.91	16.56	--
HA-12	10/23/2006	22.47	--	--	--	8.71	13.76	--
HA-12	3/14/2007	22.47	--	--	--	5.11	17.36	--
HA-12	6/29/2007	22.47	--	--	--	8.07	14.40	14.40
HA-12	7/20/2007	22.47			Not Monitored			NM
HA-12	8/21/2007	22.47			Not Monitored			NM
HA-12	9/10/2007	22.47	--	--	--	9.38	13.09	NM
HA-12	10/22/2007	22.47			Not Monitored			NM
HA-12	11/28/2007	22.47	--	--	--	7.50	14.97	14.97
HA-12	12/13/2007	22.47			Not Monitored			NM
HA-12	1/21/2008	22.47	--	--	--	4.09	18.38	18.38
HA-12	2/24/2008	22.47	--	--	--	6.81	15.66	15.66
HA-12	3/24/2008	22.47	--	--	--	6.87	15.60	15.60
HA-12	6/2/2008	22.47	--	--	--	8.14	14.33	--
HA-12	8/25/2008	22.47	--	--	--	8.67	13.80	13.80
HA-12	2/18/2009	22.47			Not Monitored			NM
HA-12	8/25/2009	22.47			--	8.67	13.80	NM
HA-12	3/22/2010	22.47	--	--	--	6.00	16.47	16.47
HA-12	8/23/2010	22.47			Dry			0.00
HA-12	2/7/2011	22.47	--	--	--	5.46	17.01	--
HA-12	5/27/2011	22.47	--	--	--	6.34	16.13	--
HA-12	8/8/2011	22.47	--	--	--	8.39	14.08	--
HA-12	11/14/2011	22.47	--	--	--	8.05	14.42	--
HA-12	2/20/2012	22.47	--	--	--	5.20	17.27	--
HA-12	8/22/2012	22.47	--	--	--	Dry	--	--
HA-12	11/5/2012	22.47	--	--	--	6.02	16.45	--
HA-12	1/28/2013	22.47	--	--	--	5.32	17.15	--
HA-12	5/9/2013	22.47	--	--	--	6.68	15.79	--
HA-12	8/19/2013	22.47	--	--	--	8.02	14.45	--
HA-12	11/25/2013	22.47	--	--	--	6.83	15.64	--
HA-12	2/14/2014	22.47	--	--	--	5.63	16.84	--
HA-12	5/5/2014	22.47	--	--	--	5.32	17.15	--
HA-12	8/19/2014	22.47	--	--	--	Dry	--	--
HA-13	1/27/1993	19.56	--	--	--	5.32	14.24	--
HA-13	3/12/1993	19.56	--	--	--	8.23	11.33	--
HA-13	4/14/1993	19.56	--	--	--	7.08	12.48	--
HA-13	12/15/1993	19.56	--	--	--	6.34	13.22	--
HA-13	11/4/1994	19.56	--	--	--	8.93	10.63	--
HA-13	2/22/1995	19.56	--	--	--	4.54	15.02	--
HA-13	6/16/1995	19.56	--	--	--	8.83	10.73	--
HA-13	10/20/1995	19.56	--	--	--	8.23	11.33	--
HA-13	4/4/1996	19.56	--	--	--	7.06	12.50	--
HA-13	4/16/1996	19.56	--	--	--	7.31	12.25	--
HA-13	5/1/1997	19.56	--	--	--	7.01	12.55	--
HA-13	9/18/1997	19.56	--	--	--	6.93	12.63	--
HA-13	4/30/1998	19.56	--	--	--	8.26	11.30	--
HA-13	7/28/1999	19.56	--	--	--	8.62	10.94	--
HA-13	5/22/2000	19.56	--	--	--	8.45	11.11	--
HA-13	5/22/2001	19.56	--	--	--	8.20	11.36	--
HA-13	6/4/2002	19.56	--	--	--	8.41	11.15	--
HA-13	11/24/2002	22.73	--	--	--	8.60	14.13	14.13
HA-13	1/17/2003	22.73	--	--	--	6.30	16.43	16.43

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-13	1/31/2003	22.73	--	--	--	4.49	18.24	18.24
HA-13	2/7/2003	22.73	--	--	--	6.27	16.46	16.46
HA-13	2/12/2003	22.73	--	--	--	6.78	15.95	15.95
HA-13	2/18/2003	22.73	--	--	--	7.13	15.60	15.60
HA-13	2/21/2003	22.73	--	--	--	6.99	15.74	15.74
HA-13	2/24/2003	22.73	--	--	--	6.98	15.75	15.75
HA-13	3/4/2003	22.73	--	--	--	7.49	15.24	15.24
HA-13	3/12/2003	22.73	--	--	--	6.48	16.25	16.25
HA-13	3/14/2003	22.73	--	--	--	5.16	17.57	17.57
HA-13	3/26/2003	22.73	--	--	--	5.65	17.08	17.08
HA-13	3/28/2003	22.73	--	--	--	6.34	16.39	16.39
HA-13	4/2/2003	22.73	--	--	--	6.74	15.99	15.99
HA-13	4/4/2003	22.73	--	--	--	7.08	15.65	15.65
HA-13	4/8/2003	22.73	--	--	--	7.17	15.56	15.56
HA-13	4/11/2003	22.73	--	--	--	7.31	15.42	15.42
HA-13	4/15/2003	22.73	--	--	--	6.93	15.80	15.80
HA-13	4/17/2003	22.73	--	--	--	7.32	15.41	15.41
HA-13	4/22/2003	22.73	--	--	--	7.52	15.21	15.21
HA-13	4/25/2003	22.73	--	--	--	7.81	14.92	14.92
HA-13	5/2/2003	22.73	--	--	--	8.04	14.69	14.69
HA-13	5/6/2003	22.73	--	--	--	8.13	14.60	14.60
HA-13	5/9/2003	22.73	--	--	--	8.36	14.37	14.37
HA-13	5/23/2003	22.73	--	--	--	8.93	13.80	13.80
HA-13	5/27/2003	22.73	--	--	--	8.89	13.84	--
HA-13	5/28/2003	22.73	--	--	--	8.98	13.75	13.75
HA-13	6/13/2003	22.73	--	--	--	6.08	16.65	16.65
HA-13	6/18/2003	22.73	--	--	--	9.12	13.61	13.61
HA-13	6/27/2003	22.73	--	--	--	9.07	13.66	13.66
HA-13	7/7/2003	22.73	--	--	--	9.55	13.18	13.18
HA-13	7/16/2003	22.73	--	--	--	9.42	13.31	13.31
HA-13	7/31/2003	22.73	--	--	--	9.59	13.14	13.14
HA-13	8/5/2003	22.73	--	--	--	9.63	13.10	13.10
HA-13	8/11/2003	22.73	--	--	--	10.75	11.98	11.98
HA-13	8/22/2003	22.73	--	--	--	11.26	11.47	11.47
HA-13	8/26/2003	22.73	--	--	--	9.87	12.86	12.86
HA-13	9/2/2003	22.73	--	--	--	10.31	12.42	12.42
HA-13	9/9/2003	22.73	--	--	--	10.46	12.27	12.27
HA-13	9/19/2003	22.73	--	--	--	10.46	12.27	12.27
HA-13	10/14/2003	22.73	--	--	Not Monitored	--	--	--
HA-13	11/20/2003	22.73	--	--	--	5.70	17.03	17.03
HA-13	12/3/2003	22.73	--	--	--	5.91	16.82	16.82
HA-13	1/19/2004	22.73	--	--	--	5.91	16.82	16.82
HA-13	2/24/2004	22.73	--	--	--	6.92	15.81	15.81
HA-13	3/15/2004	22.73	--	--	--	7.81	14.92	14.92
HA-13	4/19/2004	22.73	--	--	--	8.56	14.17	14.17
HA-13	5/17/2004	22.73	--	--	--	9.07	13.66	13.66
HA-13	6/16/2004	22.73	--	--	--	7.99	14.74	--
HA-13	6/22/2004	22.73	--	--	--	8.98	13.75	13.75
HA-13	8/18/2004	22.73	--	--	--	9.79	12.94	12.94
HA-13	9/21/2004	22.73	--	--	--	8.64	14.09	14.09
HA-13	10/19/2004	22.73	--	--	--	8.16	14.57	14.57
HA-13	11/23/2004	22.73	--	--	--	8.62	14.11	14.11
HA-13	12/21/2004	22.73	--	--	--	6.84	15.89	15.89
HA-13	1/13/2005	22.73	--	--	--	7.80	14.93	14.93
HA-13	4/28/2005	22.73	--	--	--	7.07	15.66	15.66
HA-13	6/1/2005	22.73	--	--	--	7.83	14.90	14.90
HA-13	6/21/2005	22.73	--	--	--	8.34	14.39	--
HA-13	6/29/2005	22.73	--	--	--	8.77	13.96	13.96
HA-13	7/20/2005	22.73	--	--	--	9.05	13.68	13.68
HA-13	8/22/2005	22.73	--	--	--	9.28	13.45	13.45
HA-13	9/12/2005	22.73	--	--	--	9.61	13.12	13.12
HA-13	10/12/2005	22.73	--	--	--	9.96	12.77	12.77
HA-13	11/21/2005	22.73	--	--	--	7.78	14.95	14.95
HA-13	12/27/2005	22.73	--	--	--	5.36	17.37	17.37
HA-13	1/30/2006	22.73	--	--	--	3.60	19.13	19.13
HA-13	2/16/2006	22.73	--	--	--	6.05	16.68	16.68
HA-13	3/13/2006	22.73	--	--	--	7.26	15.47	15.47
HA-13	4/18/2006	22.73	--	--	--	7.70	15.03	15.03
HA-13	5/12/2006	22.73	--	--	--	8.21	14.52	14.52
HA-13	6/5/2006	22.73	--	--	--	7.74	14.99	--
HA-13	6/9/2006	22.73	--	--	--	7.80	14.93	14.93
HA-13	7/13/2006	22.73	--	--	--	8.82	13.91	13.91
HA-13	8/16/2006	22.73	--	--	--	9.84	12.89	12.89
HA-13	9/19/2006	22.73	--	--	--	9.70	13.03	13.03
HA-13	10/13/2006	22.73	--	--	--	9.46	13.27	13.27
HA-13	10/23/2006	22.73	--	--	--	9.45	13.28	--
HA-13	11/20/2006	22.73	--	--	--	4.85	17.88	17.88
HA-13	12/8/2006	22.73	--	--	--	5.67	17.06	17.06
HA-13	1/19/2007	22.73	--	--	--	5.08	17.65	17.65
HA-13	2/19/2007	22.73	--	--	--	7.39	15.34	15.34
HA-13	3/14/2007	22.73	--	--	--	6.28	16.45	--
HA-13	3/15/2007	22.73	--	--	--	6.36	16.37	16.37
HA-13	4/16/2007	22.73	--	--	--	7.18	15.55	15.55
HA-13	5/14/2007	22.73	--	--	--	8.40	14.33	14.33
HA-13	6/29/2007	22.73	--	--	--	9.26	13.47	13.47
HA-13	7/20/2007	22.73	--	--	--	9.51	13.22	13.22
HA-13	8/21/2007	22.73	--	--	--	9.89	12.84	12.84
HA-13	9/10/2007	22.73	--	--	--	9.91	12.82	12.82
HA-13	10/22/2007	22.73	--	--	--	8.11	14.62	14.62
HA-13	11/28/2007	22.73	--	--	--	8.22	14.51	14.51
HA-13	12/13/2007	22.73	6.32	16.41	0.01	6.33	16.41	16.42
HA-13	1/21/2008	22.73	--	--	--	6.83	15.90	15.90
HA-13	2/24/2008	22.73	--	--	--	7.55	15.18	15.18
HA-13	3/24/2008	22.73	--	--	--	7.89	14.84	14.84
HA-13	6/2/2008	22.73	--	--	--	9.03	13.70	--
HA-13	8/25/2008	22.73	--	--	--	9.29	13.44	13.44
HA-13	2/18/2009	22.73	--	--	Not Monitored	--	--	NM
HA-13	8/25/2009	22.73	--	--	Not Monitored	--	--	NM
HA-13	3/22/2010	22.73	--	--	--	7.52	15.21	15.21
HA-13	8/23/2010	22.73	--	--	--	9.35	13.38	13.38
HA-13	2/7/2011	22.73	--	--	--	6.48	16.25	--
HA-13	5/27/2011	22.73	--	--	--	7.55	15.18	--
HA-13	8/8/2011	22.73	--	--	--	9.21	13.52	--
HA-13	11/14/2011	22.73	--	--	--	8.69	14.04	--
HA-13	2/20/2012	22.73	--	--	--	5.17	17.56	--
HA-13	8/22/2012	22.73	--	--	--	9.11	13.62	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-13	11/5/2012	22.73	--	--	--	4.28	18.45	--
HA-13	1/28/2013	22.73	--	--	--	6.19	16.54	--
HA-13	5/9/2013	22.73	--	--	--	7.57	15.16	--
HA-13	8/19/2013	22.73	--	--	--	9.51	13.22	--
HA-13	11/25/2013	22.73	--	--	--	7.19	15.54	--
HA-13	2/14/2014	22.73	--	--	--	5.07	17.66	--
HA-13	5/5/2014	22.73	--	--	--	4.48	18.25	--
HA-13	8/19/2014	22.73	--	--	--	9.33	13.40	--
HA-13	11/21/2014	22.73	--	--	--	7.26	15.47	--
HA-14	1/27/1993	20.02	--	--	--	6.10	13.92	--
HA-14	3/12/1993	20.02	--	--	--	8.80	11.22	--
HA-14	4/14/1993	20.02	--	--	--	7.04	12.98	--
HA-14	12/15/1993	20.02	--	--	--	8.56	11.46	--
HA-14	11/4/1994	20.02	--	--	--	8.35	11.67	--
HA-14	2/22/1995	20.02	--	--	--	5.10	14.92	--
HA-14	6/16/1995	20.02	--	--	--	9.51	10.51	--
HA-14	10/20/1995	20.02	--	--	--	8.77	11.25	--
HA-14	4/4/1996	20.02	--	--	--	7.52	12.50	--
HA-14	4/16/1996	20.02	--	--	--	6.01	14.01	--
HA-14	5/1/1997	20.02	--	--	--	6.92	13.10	--
HA-14	9/18/1997	20.02	--	--	--	8.17	11.85	--
HA-14	4/30/1998	20.02	--	--	--	9.05	10.97	--
HA-14	7/29/1999	20.02	--	--	--	9.49	10.53	--
HA-14	5/22/2000	20.02	--	--	--	9.22	10.80	--
HA-14	5/22/2001	20.02	--	--	--	9.03	10.99	--
HA-14	6/4/2002	20.02	--	--	--	8.41	11.61	--
HA-14	11/24/2002	23.47	--	--	--	9.67	13.80	13.80
HA-14	5/27/2003	23.47	--	--	--	9.48	13.99	--
HA-14	6/16/2004	23.47	--	--	--	9.69	13.78	--
HA-14	9/21/2004	23.47	--	--	--	9.24	14.23	14.23
HA-14	6/1/2005	23.47	--	--	--	8.68	14.79	14.79
HA-14	6/21/2005	23.47	--	--	--	9.15	14.32	--
HA-14	6/29/2005	23.47	--	--	--	9.32	14.15	14.15
HA-14	7/20/2005	23.47	--	--	--	9.63	13.84	10.39
HA-14	8/22/2005	23.47	--	--	--	10.50	12.97	13.21
HA-14	9/12/2005	23.47	--	--	Not Monitored			NM
HA-14	10/12/2005	23.47	--	--	Not Monitored			NM
HA-14	11/21/2005	23.47	--	--	Not Monitored			NM
HA-14	12/27/2005	23.47	--	--	Not Monitored			NM
HA-14	1/30/2006	23.47	--	--	Not Monitored			NM
HA-14	2/16/2006	23.47	--	--	Not Monitored			NM
HA-14	3/13/2006	23.47	--	--	Not Monitored			NM
HA-14	4/18/2006	23.47	--	--	Not Monitored			NM
HA-14	5/12/2006	23.47	--	--	Not Monitored			NM
HA-14	6/5/2006	23.47	--	--	--	7.96	15.51	--
HA-14	6/9/2006	23.47	--	--	Not Monitored			NM
HA-14	7/13/2006	23.47	--	--	Not Monitored			NM
HA-14	8/16/2006	23.47	--	--	Not Monitored			NM
HA-14	9/19/2006	23.47	--	--	Not Monitored			NM
HA-14	10/13/2006	23.47	--	--	--	10.26	13.21	13.21
HA-14	10/23/2006	23.47	--	--	--	10.18	13.29	--
HA-14	11/20/2006	23.47	--	--	--	9.27	14.20	14.20
HA-14	12/8/2006	23.47	--	--	--	5.12	18.35	18.35
HA-14	1/19/2007	23.47	--	--	--	5.01	18.46	18.46
HA-14	2/19/2007	23.47	--	--	--	8.00	15.47	15.47
HA-14	3/14/2007	23.47	--	--	--	7.13	16.34	--
HA-14	3/15/2007	23.47	--	--	--	6.85	16.62	16.62
HA-14	4/16/2007	23.47	--	--	--	7.87	15.60	15.60
HA-14	5/14/2007	23.47	--	--	--	9.10	14.37	14.37
HA-14	6/29/2007	23.47	--	--	--	8.70	14.77	14.77
HA-14	7/20/2007	23.47	--	--	--	10.08	13.39	13.39
HA-14	8/21/2007	23.47	--	--	--	10.12	13.35	13.35
HA-14	9/10/2007	23.47	--	--	--	10.41	13.06	13.06
HA-14	10/22/2007	23.47	--	--	--	8.76	14.71	14.71
HA-14	11/28/2007	23.47	--	--	--	6.79	16.68	16.68
HA-14	12/13/2007	23.47	7.72	15.75	0.07	7.79	15.73	15.79
HA-14	1/21/2008	23.47	--	--	--	6.54	16.93	16.93
HA-14	2/24/2008	23.47	--	--	--	8.21	15.26	15.26
HA-14	3/24/2008	23.47	--	--	--	8.61	14.86	14.86
HA-14	6/2/2008	23.47	--	--	--	9.68	13.79	--
HA-14	8/25/2008	23.47	--	--	--	8.67	14.80	14.80
HA-14	2/18/2009	23.47	--	--	Not Monitored			NM
HA-14	8/25/2009	23.47	--	--	--	10.41	13.06	NM
HA-14	3/22/2010	23.47	--	--	--	8.15	15.32	15.32
HA-14	8/23/2010	23.47	--	--	--	9.94	13.53	13.53
HA-14	2/7/2011	23.47	--	--	--	7.35	16.12	--
HA-14	5/27/2011	23.47	--	--	--	8.28	15.19	--
HA-14	8/8/2011	23.47	--	--	--	9.89	13.58	--
HA-14	11/14/2011	23.47	--	--	--	10.31	13.16	--
HA-14	2/20/2012	23.47	--	--	--	6.90	16.57	--
HA-14	8/22/2012	23.47	--	--	--	9.83	13.64	--
HA-14	11/5/2012	23.47	--	--	DRY			
HA-14	1/28/2013	23.47	--	--	--	7.34	16.13	--
HA-14	5/9/2013	23.47	--	--	--	8.22	15.25	--
HA-14	8/19/2013	23.47	--	--	--	10.15	13.32	--
HA-14	11/25/2013	23.47	--	--	--	8.16	15.31	--
HA-14	2/14/2014	23.47	--	--	--	7.90	15.57	--
HA-14	5/5/2014	23.47	--	--	--	6.91	16.56	--
HA-14	8/19/2014	23.47	--	--	--	9.17	14.30	--
HA-14	11/21/2014	23.47	--	--	--	8.11	15.36	--
HA-15	1/31/2003	22.87	--	--	--	5.56	17.31	--
HA-15	2/7/2003	22.87	--	--	--	5.31	17.56	17.31
HA-15	2/12/2003	22.87	--	--	--	5.64	17.23	17.56
HA-15	2/18/2003	22.87	--	--	--	6.09	16.78	17.23
HA-15	2/21/2003	22.87	--	--	--	7.92	14.95	14.95
HA-15	2/24/2003	22.87	--	--	--	6.04	16.83	16.83
HA-15	3/4/2003	22.87	--	--	--	6.62	16.25	16.25
HA-15	3/12/2003	22.87	--	--	--	6.02	16.85	16.85
HA-15	3/26/2003	22.87	--	--	--	5.46	17.41	17.41
HA-15	3/28/2003	22.87	--	--	--	5.96	16.91	16.91
HA-15	4/2/2003	22.87	--	--	--	5.91	16.96	16.96
HA-15	4/4/2003	22.87	--	--	--	6.22	16.65	16.65
HA-15	4/8/2003	22.87	--	--	--	6.42	16.45	16.45
HA-15	4/11/2003	22.87	--	--	--	6.63	16.24	16.24

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-15	4/15/2003	22.87	--	--	--	6.28	16.59	16.59
HA-15	4/17/2003	22.87	--	--	--	6.49	16.38	16.38
HA-15	4/22/2003	22.87	--	--	--	6.66	16.21	16.21
HA-15	4/25/2003	22.87	--	--	--	7.07	15.80	15.80
HA-15	5/2/2003	22.87	--	--	--	7.06	15.81	15.81
HA-15	5/6/2003	22.87	--	--	--	7.32	15.55	15.55
HA-15	5/9/2003	22.87	--	--	--	7.52	15.35	15.35
HA-15	5/23/2003	22.87	--	--	--	7.83	15.04	15.04
HA-15	5/28/2003	22.87			DRY			Dry
HA-15	6/13/2003	22.87			DRY			Dry
HA-15	6/18/2003	22.87			DRY			Dry
HA-15	6/27/2003	22.87			DRY			Dry
HA-15	7/7/2003	22.87			DRY			Dry
HA-15	7/16/2003	22.87			DRY			Dry
HA-15	7/31/2003	22.87			DRY			Dry
HA-15	8/5/2003	22.87			DRY			Dry
HA-15	8/11/2003	22.87			DRY			Dry
HA-15	8/22/2003	22.87			DRY			Dry
HA-15	8/26/2003	22.87			DRY			Dry
HA-15	9/2/2003	22.87			DRY			Dry
HA-15	9/9/2003	22.87			DRY			Dry
HA-15	9/19/2003	22.87			DRY			Dry
HA-15	10/14/2003	22.87			DRY			Dry
HA-15	11/20/2003	22.87			DRY			Dry
HA-15	12/3/2003	22.87	--	--	--	6.08	16.79	16.79
HA-15	1/19/2004	22.87	--	--	--	5.49	17.38	17.38
HA-15	2/24/2004	22.87	--	--	--	6.32	16.55	16.55
HA-15	3/15/2004	22.87	--	--	--	7.32	15.55	15.55
HA-15	4/19/2004	22.87	--	--	--	7.80	15.07	15.07
HA-15	5/17/2004	22.87			DRY			0.00
HA-15	6/22/2004	22.87			DRY			0.00
HA-15	8/18/2004	22.87			DRY			0.00
HA-15	9/21/2004	22.87			DRY			0.00
HA-15	10/19/2004	22.87			DRY			0.00
HA-15	11/23/2004	22.87			DRY			0.00
HA-15	12/21/2004	22.87	--	--	--	6.03	16.84	16.84
HA-15	1/13/2005	22.87	--	--	--	6.73	16.14	16.14
HA-15	4/28/2005	22.87	--	--	--	5.93	16.94	16.94
HA-15	6/1/2005	22.87	--	--	--	6.06	16.81	16.81
HA-15	6/29/2005	22.87	--	--	--	7.53	15.34	15.34
HA-15	7/20/2005	22.87			DRY			Dry
HA-15	8/22/2005	22.87			DRY			Dry
HA-15	9/12/2005	22.87			DRY			Dry
HA-15	10/12/2005	22.87			DRY			Dry
HA-15	11/21/2005	22.87	--	--	--	7.65	15.22	15.22
HA-15	12/27/2005	22.87	--	--	--	6.63	16.24	16.24
HA-15	1/30/2006	22.87	--	--	--	3.40	19.47	19.47
HA-15	2/16/2006	22.87	--	--	--	4.91	17.96	17.96
HA-15	3/13/2006	22.87	--	--	--	5.88	16.99	16.99
HA-15	4/18/2006	22.87	--	--	--	6.29	16.58	16.58
HA-15	5/12/2006	22.87	--	--	--	6.67	16.20	16.20
HA-15	6/9/2006	22.87	--	--	--	6.26	16.61	16.61
HA-15	7/13/2006	22.87	--	--	--	7.40	15.47	15.47
HA-15	8/16/2006	22.87			DRY			Dry
HA-15	9/19/2006	22.87			DRY			Dry
HA-15	10/13/2006	22.87			DRY			Dry
HA-15	11/20/2006	22.87	--	--	--	4.87	18.00	18.00
HA-15	12/8/2006	22.87	--	--	--	4.53	18.34	18.34
HA-15	1/19/2007	22.87	--	--	--	4.21	18.66	18.66
HA-15	2/19/2007	22.87	--	--	--	6.55	16.32	16.32
HA-15	3/15/2007	22.87	--	--	--	5.30	17.57	17.57
HA-15	4/16/2007	22.87	--	--	--	5.83	17.04	17.04
HA-15	5/14/2007	22.87	--	--	--	7.30	15.57	15.57
HA-15	6/29/2007	22.87	--	--	--	7.83	15.04	15.04
HA-15	7/20/2007	22.87			DRY			Dry
HA-15	8/21/2007	22.87	--	--	--	7.85	15.02	15.02
HA-15	9/10/2007	22.87			DRY			Dry
HA-15	10/22/2007	22.87			DRY			Dry
HA-15	11/28/2007	22.87	--	--	--	7.62	15.25	15.25
HA-15	12/13/2007	22.87	--	--	--	6.53	16.34	16.34
HA-15	1/21/2008	22.87	--	--	--	6.46	16.41	16.41
HA-15	2/24/2008	22.87	--	--	--	6.95	15.92	15.92
HA-15	3/24/2008	22.87	--	--	--	7.24	15.63	15.63
HA-15	8/25/2008	22.87			DRY			Dry
HA-15	2/18/2009	22.87	--	--	--	7.35	15.52	15.52
HA-15	8/25/2009	22.87			DRY			Dry
HA-15	3/22/2010	22.87	--	--	--	6.26	16.61	16.61
HA-15	8/23/2010	22.87			DRY			Dry
HA-15	2/7/2011	22.87	--	--	--	5.90	16.97	--
HA-15	5/27/2011	22.87			Not Monitored			
HA-15	8/8/2011	22.87	--	--	--	6.30	16.57	--
HA-15	11/14/2011	22.87			DRY			
HA-15	2/20/2012	22.87	--	--	--	5.41	17.46	--
HA-15	8/22/2012	22.87	--	--	--	7.81	15.06	--
HA-15	11/5/2012	22.87	--	--	--	7.84	15.03	--
HA-15	1/28/2013	22.87	--	--	--	5.26	17.61	--
HA-15	5/9/2013	22.87	--	--	--	6.58	16.29	--
HA-15	8/19/2013	22.87	--	--	--	7.84	15.03	--
HA-15	11/25/2013	22.87	--	--	--	6.68	16.19	--
HA-15	2/14/2014	22.87	--	--	--	6.23	16.64	--
HA-15	5/5/2014	22.87	--	--	--	5.20	17.67	--
HA-15	8/19/2014				Decommissioned Well			
HA-16	12/5/2002	22.07	7.60	14.47	0.05	7.65	14.46	--
HA-16	12/11/2002	22.07	7.40	14.67	0.68	8.08	14.50	--
HA-16	12/13/2002	22.07	7.33	14.74	0.96	8.29	14.50	14.50
HA-16	12/17/2002	22.07	6.67	15.40	1.54	8.21	15.02	15.01
HA-16	1/2/2003	22.07	5.60	16.47	0.22	5.82	16.42	16.58
HA-16	1/6/2003	22.07	5.08	16.99	0.02	5.10	16.99	17.00
HA-16	1/7/2003	22.07	5.05	17.02	0.02	5.07	17.02	17.03
HA-16	1/8/2003	22.07	4.95	17.12	0.03	4.98	17.11	17.14
HA-16	1/9/2003	22.07	4.92	17.15	0.02	4.94	17.15	17.16
HA-16	1/10/2003	22.07	4.94	17.13	0.02	4.96	17.13	17.14
HA-16	1/14/2003	22.07	3.09	18.98	2.03	5.12	18.47	20.00
HA-16	1/15/2003	22.07	5.00	17.07	0.05	5.05	17.06	17.10
HA-16	1/16/2003	22.07	4.92	17.15	0.04	4.96	17.14	17.17

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-16	1/17/2003	22.07	4.95	17.12	0.02	4.97	17.12	17.13
HA-16	1/20/2003	22.07	4.98	17.09	0.04	5.02	17.08	17.11
HA-16	5/28/2003	22.07	7.35	14.72	0.77	8.12	14.53	15.11
HA-16	12/21/2004	22.07	--	--	--	5.23	16.84	16.84
HA-16	1/13/2005	22.07	--	--	--	6.10	15.97	15.97
HA-16	4/28/2005	22.07	--	--	--	5.40	16.67	16.67
HA-16	6/1/2005	22.07	--	--	--	5.66	16.41	16.41
HA-16	6/29/2005	22.07	--	--	--	7.14	14.93	14.93
HA-16	7/20/2005	22.07	7.77	14.30	0.01	7.78	14.30	14.31
HA-16	8/22/2005	22.07	--	--	--	8.00	14.07	14.07
HA-16	9/12/2005	22.07	--	--	--	8.58	13.49	13.49
HA-16	10/12/2005	22.07	--	--	--	9.29	12.78	12.78
HA-16	11/21/2005	22.07	--	--	--	6.99	15.08	15.08
HA-16	12/27/2005	22.07	--	--	--	6.14	15.93	15.93
HA-16	1/31/2006	22.07	2.75	19.32	0.01	2.76	19.32	19.33
HA-16	2/16/2006	22.07	--	--	--	4.26	17.81	17.81
HA-16	3/13/2006	22.07	--	--	--	5.25	16.82	16.82
HA-16	4/18/2006	22.07	--	--	--	5.71	16.36	16.36
HA-16	5/12/2006	22.07	--	--	--	6.10	15.97	15.97
HA-16	6/9/2006	22.07	--	--	--	5.75	16.32	16.32
HA-16	7/13/2006	22.07	--	--	--	7.00	15.07	15.07
HA-16	8/16/2006	22.07	--	--	--	8.00	14.07	14.07
HA-16	9/19/2006	22.07	--	--	--	8.60	13.47	13.47
HA-16	10/13/2006	22.07	--	--	--	8.36	13.71	13.71
HA-16	11/20/2006	22.07	--	--	--	4.42	17.65	17.65
HA-16	12/8/2006	22.07	--	--	--	3.96	18.11	18.11
HA-16	1/19/2007	22.07	--	--	--	3.66	18.41	18.41
HA-16	2/19/2007	22.07	--	--	--	5.84	16.23	16.23
HA-16	3/15/2007	22.07	--	--	--	4.60	17.47	17.47
HA-16	4/16/2007	22.07	--	--	--	5.13	16.94	16.94
HA-16	5/14/2007	22.07	--	--	--	6.70	15.37	15.37
HA-16	6/29/2007	22.07	--	--	--	7.91	14.16	14.16
HA-16	7/20/2007	22.07	--	--	--	8.37	13.70	13.70
HA-16	8/21/2007	22.07	--	--	--	9.05	13.02	13.02
HA-16	9/10/2007	22.07	--	--	--	9.11	12.96	12.96
HA-16	10/22/2007	22.07	--	--	--	7.95	14.12	14.12
HA-16	11/28/2007	22.07	--	--	--	7.20	14.87	14.87
HA-16	12/13/2007	22.07	5.77	16.30	0.01	5.78	16.30	16.31
HA-16	1/21/2008	22.07	--	--	--	5.75	16.32	16.32
HA-16	2/24/2008	22.07	--	--	--	6.32	15.75	15.75
HA-16	3/24/2008	22.07	--	--	--	6.65	15.42	15.42
HA-16	8/25/2008	22.07	--	--	--	8.60	13.47	13.47
HA-16	2/18/2009	22.07	--	--	--	6.64	15.43	15.43
HA-16	8/25/2009	22.07	--	--	--	9.87	12.20	12.20
HA-16	3/22/2010	22.07	--	--	--	5.53	16.54	16.54
HA-16	8/23/2010	22.07	--	--	--	8.08	13.99	13.99
HA-16	2/7/2011	22.07	--	--	--	5.18	16.89	--
HA-16	5/27/2011	22.07	--	--	--	6.08	15.99	--
HA-16	8/8/2011	22.07	--	--	--	8.15	13.92	--
HA-16	11/14/2011	22.07	--	--	--	7.85	14.22	--
HA-16	2/20/2012	22.07	--	--	--	4.61	17.46	--
HA-16	8/22/2012	22.07	--	--	--	7.85	14.22	--
HA-16	11/5/2012	22.07	--	--	--	7.17	14.90	--
HA-16	1/28/2013	22.07	--	--	--	4.73	17.34	--
HA-16	5/9/2013	22.07	--	--	--	5.89	16.18	--
HA-16	8/19/2013	22.07	--	--	--	8.64	13.43	--
HA-16	11/25/2013	22.07	--	--	--	6.10	15.97	--
HA-16	2/14/2014	22.07	--	--	--	5.54	16.53	--
HA-16	5/5/2014	22.07	--	--	--	3.94	18.13	--
HA-16	8/19/2014							
Decommissioned Well								
HA-17	8/11/2003	21.92	--	--	DRY	--	--	--
HA-17	3/15/2004	21.92	--	--	--	6.66	15.26	Dry
HA-17	9/21/2004	21.92	--	--	--	7.75	14.17	15.26
HA-17	12/21/2004	21.92	--	--	--	5.07	16.85	14.17
HA-17	1/13/2005	21.92	--	--	--	5.85	16.07	16.07
HA-17	4/28/2005	21.92	--	--	--	4.85	17.07	17.07
HA-17	6/1/2005	21.92	--	--	--	5.09	16.83	16.83
HA-17	6/29/2005	21.92	--	--	--	6.97	14.95	14.95
HA-17	7/20/2005	21.92	--	--	--	7.63	14.29	14.29
HA-17	8/22/2005	21.92	--	--	--	7.82	14.10	14.10
HA-17	9/12/2005	21.92	--	--	DRY	--	--	Dry
HA-17	10/12/2005	21.92	--	--	DRY	--	--	Dry
HA-17	11/21/2005	21.92	--	--	--	6.43	15.49	15.49
HA-17	12/27/2005	21.92	--	--	--	5.10	16.82	16.82
HA-17	1/30/2006	21.92	--	--	--	2.81	19.11	19.11
HA-17	2/16/2006	21.92	--	3.68	0.01	3.69	18.24	18.25
HA-17	3/13/2006	21.92	--	--	--	4.63	17.29	17.29
HA-17	4/18/2006	21.92	--	--	--	5.00	16.92	16.92
HA-17	5/12/2006	21.92	--	--	--	5.54	16.38	16.38
HA-17	6/9/2006	21.92	--	--	--	4.97	16.95	16.95
HA-17	7/13/2006	21.92	--	--	--	9.50	12.42	12.42
HA-17	8/16/2006	21.92	--	--	--	7.50	14.42	14.42
HA-17	9/19/2006	21.92	--	--	DRY	--	--	Dry
HA-17	10/13/2006	21.92	--	--	DRY	--	--	Dry
HA-17	11/20/2006	21.92	--	--	--	4.12	17.80	17.80
HA-17	12/8/2006	21.92	--	--	--	3.48	18.44	18.44
HA-17	1/19/2007	21.92	--	--	--	3.02	18.90	18.90
HA-17	2/19/2007	21.92	--	--	--	5.85	16.07	16.07
HA-17	3/15/2007	21.92	--	--	--	3.97	17.95	17.95
HA-17	4/16/2007	21.92	--	--	--	4.51	17.41	17.41
HA-17	5/14/2007	21.92	--	--	--	6.71	15.21	15.21
HA-17	6/29/2007	21.92	--	--	--	7.58	14.34	14.34
HA-17	7/20/2007	21.92	--	--	DRY	--	--	Dry
HA-17	8/21/2007	21.92	--	--	DRY	--	--	Dry
HA-17	9/10/2007	21.92	--	--	DRY	--	--	Dry
HA-17	10/22/2007	21.82	--	--	--	7.36	14.46	14.46
HA-17	11/28/2007	21.82	--	--	--	6.95	14.87	14.87
HA-17	12/13/2007	21.82	--	--	--	5.89	15.93	15.93
HA-17	1/21/2008	21.82	--	--	--	5.45	16.37	16.37
HA-17	2/24/2008	21.82	--	--	--	6.09	15.73	15.73
HA-17	3/24/2008	21.82	--	--	--	6.41	15.41	15.41
HA-17	8/25/2008	21.82	--	--	DRY	--	--	Dry
HA-17	2/18/2009	21.82	--	--	--	6.68	15.14	15.14
HA-17	8/25/2009	21.82	--	--	--	8.10	13.72	13.72
HA-17	3/22/2010	21.82	--	--	--	4.92	16.90	16.90

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
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HA-17	8/23/2010	21.82				DRY			Dry
HA-17	2/7/2011	21.82	--	--		--	4.89	16.93	--
HA-17	5/27/2011	21.82				Not Monitored			
HA-17	8/8/2011	21.82				Dry			
HA-17	11/14/2011	21.82	--	--		--	7.69	14.13	--
HA-17	2/20/2012	21.82	--	--		--	4.91	16.91	--
HA-17	8/22/2012	21.82	--	--		--	7.61	14.21	--
HA-17	11/5/2012	21.82	--	--		--	7.31	14.51	--
HA-17	1/28/2013	21.82	--	--		--	4.33	17.49	--
HA-17	5/9/2013	21.82	--	--		--	6.00	15.82	--
HA-17	8/19/2013	21.82				DRY			
HA-17	11/25/2013	21.82	--	--		--	6.46	15.36	--
HA-17	2/14/2014	21.82	--	--		--	5.27	16.55	--
HA-17	5/5/2014	21.82	--	--		--	4.68	17.14	--
HA-17	8/19/2014					Decommissioned Well			
HA-18	8/11/2003	21.51				DRY			
HA-18	3/15/2004	21.51	6.47	15.04		0.00	6.47	15.04	Dry
HA-18	12/21/2004	21.51	--	--		--	4.98	16.53	15.04
HA-18	1/13/2005	21.51	--	--		--	5.61	15.90	16.53
HA-18	4/28/2005	21.51	--	--		--	4.79	16.72	16.72
HA-18	6/1/2005	21.51	--	--		--	5.00	16.51	16.51
HA-18	6/29/2005	21.51	--	--		--	6.76	14.75	14.75
HA-18	7/20/2005	21.51	--	--		--	7.46	14.05	14.05
HA-18	8/22/2005	21.51	--	--		--	7.45	14.06	14.06
HA-18	9/12/2005	21.51	--	--		--	7.80	13.71	13.71
HA-18	10/12/2005	21.51				DRY			Dry
HA-18	11/21/2005	21.51	--	--		--	7.00	14.51	14.51
HA-18	12/27/2005	21.51	--	--		--	5.88	15.63	15.63
HA-18	1/30/2006	21.51	--	--		--	2.52	18.99	18.99
HA-18	2/16/2006	21.51	--	--		--	3.59	17.92	17.92
HA-18	3/13/2006	21.51	--	--		--	4.52	16.99	16.99
HA-18	4/18/2006	21.51	--	--		--	5.11	16.40	16.40
HA-18	5/12/2006	21.51	--	--		--	5.39	16.12	16.12
HA-18	6/9/2006	21.51	--	--		--	5.15	16.36	16.36
HA-18	7/13/2006	21.51	--	--		--	6.21	15.30	15.30
HA-18	8/16/2006	21.51	--	--		--	7.21	14.30	14.30
HA-18	9/19/2006	21.51				DRY			Dry
HA-18	10/13/2006	21.51	--	--		--	7.75	13.76	13.76
HA-18	11/20/2006	21.51	--	--		--	4.47	17.04	17.04
HA-18	12/8/2006	21.51	--	--		--	3.58	17.93	17.93
HA-18	1/19/2007	21.51	--	--		--	3.15	18.36	18.36
HA-18	2/19/2007	21.51	--	--		--	5.84	15.67	15.67
HA-18	3/15/2007	21.51	--	--		--	4.32	17.19	17.19
HA-18	4/16/2007	21.51	--	--		--	4.43	17.08	17.08
HA-18	5/14/2007	21.51	--	--		--	6.45	15.06	15.06
HA-18	6/29/2007	21.51	--	--		--	7.27	14.24	14.24
HA-18	7/20/2007	21.51	--	--		--	7.87	13.64	13.64
HA-18	8/21/2007	21.51				DRY			Dry
HA-18	9/10/2007	21.51				DRY			Dry
HA-18	10/22/2007	21.51				DRY			Dry
HA-18	11/28/2007	21.51	--	--		--	6.92	14.59	14.59
HA-18	12/13/2007	21.51	--	--		--	5.86	15.65	15.65
HA-18	1/21/2008	21.51	--	--		--	5.62	15.89	15.89
HA-18	2/24/2008	21.51	--	--		--	4.36	17.15	17.15
HA-18	3/24/2008	21.51	--	--		--	6.29	15.22	15.22
HA-18	8/25/2008	21.51	--	--		--	8.07	13.44	13.44
HA-18	2/18/2009	21.51	--	--		--	6.32	15.19	15.19
HA-18	8/25/2009	21.51				DRY			0.00
HA-18	3/22/2010	21.51	--	--		--	4.81	16.70	16.70
HA-18	8/23/2010	21.51	--	--		--	7.26	14.25	14.25
HA-18	2/7/2011	21.51	--	--		--	4.99	16.52	--
HA-18	5/27/2011	21.51				Not Monitored			
HA-18	8/8/2011	21.51	--	--		--	7.76	13.75	--
HA-18	11/14/2011	21.51	--	--		--	7.58	13.93	--
HA-18	2/20/2012	21.51	--	--		--	5.24	16.27	--
HA-18	11/5/2012	21.51	--	--		--	7.74	13.77	--
HA-18	1/28/2013	21.51	--	--		--	4.34	17.17	--
HA-18	8/19/2013	21.51	--	--		--	8.00	13.51	--
HA-18	11/25/2013	21.51	--	--		--	6.22	15.29	--
HA-18	2/14/2014	21.51	--	--		--	5.50	16.01	--
HA-18	5/5/2014	21.51	--	--		--	4.74	16.77	--
HA-18	8/19/2014					Decommissioned Well			
HA-19	4/2/2003	22.92	--	--		--	4.61	18.31	--
HA-19	4/4/2003	22.92	7.10	--		--	7.13	15.79	18.31
HA-19	4/8/2003	22.92	6.61	--		--	6.62	16.31	15.79
HA-19	4/11/2003	22.92	5.69	17.23		0.00	5.69	17.23	16.31
HA-19	4/15/2003	22.92	--	--		--	4.26	18.66	18.66
HA-19	4/17/2003	22.92	--	--		--	5.62	17.30	17.30
HA-19	4/22/2003	22.92	7.21	15.71		0.01	7.22	15.71	15.72
HA-19	4/25/2003	22.92	7.23	15.69		0.00	7.23	15.69	15.69
HA-19	5/2/2003	22.92	--	--		--	7.87	15.05	15.05
HA-19	5/6/2003	22.92	--	--		--	7.80	15.12	15.12
HA-19	5/9/2003	22.92	--	--		--	8.00	14.92	14.92
HA-19	5/23/2003	22.92				DRY			Dry
HA-19	5/28/2003	22.92				DRY			Dry
HA-19	6/13/2003	22.92				DRY			Dry
HA-19	6/18/2003	22.92				DRY			Dry
HA-19	6/27/2003	22.92				DRY			Dry
HA-19	7/7/2003	22.92				DRY			Dry
HA-19	7/16/2003	22.92				DRY			Dry
HA-19	7/31/2003	22.92				DRY			Dry
HA-19	8/5/2003	22.92				DRY			Dry
HA-19	8/11/2003	22.92				DRY			Dry
HA-19	8/22/2003	22.92				DRY			Dry
HA-19	8/26/2003	22.92				DRY			Dry
HA-19	9/2/2003	22.92				DRY			Dry
HA-19	9/9/2003	22.92				DRY			Dry
HA-19	9/19/2003	22.92				DRY			Dry
HA-19	10/14/2003	22.92				DRY			Dry
HA-19	11/20/2003	22.92	--	--		--	4.74	18.18	18.18
HA-19	12/3/2003	22.92	--	--		--	5.35	17.57	17.57
HA-19	1/19/2004	22.92	5.51	17.41		0.005	5.52	17.41	17.41
HA-19	2/24/2004	22.92	7.18	15.74		0.005	7.19	15.74	15.74
HA-19	3/15/2004	22.92	--	--		--	7.94	14.98	14.98

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-19	4/19/2004	22.92	--	--	--	8.01	14.91	14.91
HA-19	5/17/2004	22.92			DRY			0.00
HA-19	6/22/2004	22.92			DRY			0.00
HA-19	8/18/2004	22.92			DRY			0.00
HA-19	9/21/2004	22.92	--	--	--	6.85	16.07	16.07
HA-19	10/19/2004	22.92	--	--	--	4.21	18.71	18.71
HA-19	11/23/2004	22.92			DRY			0.00
HA-19	12/21/2004	22.92	--	--	--	5.13	17.79	17.79
HA-19	1/13/2005	22.92	--	--	--	7.35	15.57	15.57
HA-19	4/28/2005	22.92	--	--	--	6.97	15.95	15.95
HA-19	6/1/2005	22.92	--	--	--	7.39	15.53	15.53
HA-19	6/29/2005	22.92			DRY			Dry
HA-19	7/20/2005	22.92			DRY			Dry
HA-19	8/22/2005	22.92			DRY			Dry
HA-19	9/12/2005	22.92			DRY			Dry
HA-19	10/12/2005	22.92			DRY			Dry
HA-19	11/21/2005	22.92	--	--	--	8.81	14.11	14.11
HA-19	12/27/2005	22.92	--	--	--	4.17	18.75	18.75
HA-19	1/30/2006	22.92	--	--	--	4.14	18.78	18.78
HA-19	2/16/2006	22.92	--	--	--	6.13	16.79	16.79
HA-19	3/13/2006	22.92	--	--	--	7.16	15.76	15.76
HA-19	4/18/2006	22.92	--	--	--	6.68	16.24	16.24
HA-19	5/12/2006	22.92	--	--	--	7.79	15.13	15.13
HA-19	6/9/2006	22.92	--	--	--	7.33	15.59	15.59
HA-19	7/13/2006	22.92	--	--	--	8.00	14.92	14.92
HA-19	8/16/2006	22.92			DRY			Dry
HA-19	9/19/2006	22.92			DRY			Dry
HA-19	10/16/2006	22.92			DRY			Dry
HA-19	11/20/2006	22.92	--	--	--	4.40	18.52	18.52
HA-19	12/8/2006	22.92	--	--	--	5.54	17.38	17.38
HA-19	1/19/2007	22.92	--	--	--	5.20	17.72	17.72
HA-19	2/19/2007	22.92	--	--	--	7.20	15.72	15.72
HA-19	3/15/2007	22.92	--	--	--	6.09	16.83	16.83
HA-19	4/16/2007	22.92	--	--	--	6.99	15.93	15.93
HA-19	5/14/2007	22.92			DRY			Dry
HA-19	6/29/2007	22.92			DRY			Dry
HA-19	7/20/2007	22.92			DRY			Dry
HA-19	8/21/2007	22.92			DRY			Dry
HA-19	9/10/2007	22.92			DRY			Dry
HA-19	10/22/2007	22.92	--	--	--	3.99	18.93	18.93
HA-19	11/28/2007	22.92	--	--	--	5.71	17.21	17.21
HA-19	12/13/2007	22.92	--	--	--	4.60	18.32	18.32
HA-19	1/21/2008	22.92	--	--	--	6.37	16.55	16.55
HA-19	2/24/2008	22.92	--	--	--	7.41	15.51	15.51
HA-19	3/24/2008	22.92	--	--	--	4.37	18.55	18.55
HA-19	8/25/2008	22.92	--	--	--	6.02	16.90	16.90
HA-19	2/18/2009	22.92	--	--	--	7.75	15.17	15.17
HA-19	8/25/2009	22.92			DRY			Dry
HA-19	3/22/2010	22.92	--	--	--	7.48	15.44	15.44
HA-19	8/23/2010	22.92			DRY			Dry
HA-19	2/7/2011	22.92	--	--	--	6.55	16.37	--
HA-19	2/7/2011	22.92	--	--	--	7.10	15.82	--
HA-19	8/8/2011	22.92			Dry			--
HA-19	11/14/2011	22.92	--	--	--	7.23	15.69	--
HA-19	2/20/2012	22.92	--	--	--	5.58	17.34	--
HA-19	8/22/2012	22.92	--	--	--	Dry	--	--
HA-19	11/5/2012	22.92	--	--	--	4.92	18.00	--
HA-19	1/28/2013	22.92	--	--	--	6.46	16.46	--
HA-19	5/9/2013	22.92	--	--	--	7.34	15.58	--
HA-19	8/19/2013	22.92			DRY			--
HA-19	11/25/2013	22.92	--	--	--	6.12	16.80	--
HA-19	2/14/2014	22.92	--	--	--	3.67	19.25	--
HA-19	5/5/2014	22.92	--	--	--	4.51	18.41	--
HA-19	8/19/2014	22.92			DRY			--
HA-19	11/21/2014	22.92	--	--	--	7.03	15.89	--
HA-20	11/24/2002	23.10	--	--	--	7.49	15.61	15.61
HA-20	11/27/2002	23.10	6.46	16.64	3.51	9.97	15.76	18.40
HA-20	12/5/2002	23.10	6.25	16.85	3.57	9.82	15.96	18.64
HA-20	12/11/2002	23.10	6.25	16.85	3.48	9.73	15.98	18.59
HA-20	12/13/2002	23.10	6.12	16.98	3.55	9.67	16.09	18.76
HA-20	12/17/2002	23.10	5.29	17.81	4.20	9.49	16.76	19.91
HA-20	1/3/2003	23.10	3.26	19.84	4.39	7.65	18.74	22.04
HA-20	1/6/2003	23.10	3.83	19.27	3.10	6.93	18.50	20.82
HA-20	1/7/2003	23.10	4.45	18.65	1.16	5.61	18.36	19.23
HA-20	1/8/2003	23.10	4.22	18.88	1.57	5.79	18.49	19.67
HA-20	1/9/2003	23.10	3.97	19.13	3.11	7.08	18.35	20.69
HA-20	1/10/2003	23.10	4.04	19.06	3.24	7.28	18.25	20.68
HA-20	1/13/2003	23.10	4.75	18.35	0.92	5.67	18.12	18.81
HA-20	1/14/2003	23.10	4.15	18.95	3.47	7.62	18.08	20.69
HA-20	1/15/2003	23.10	4.05	19.05	3.10	7.15	18.28	20.60
HA-20	1/16/2003	23.10	4.15	18.95	2.90	7.05	18.23	20.40
HA-20	1/17/2003	23.10	4.18	18.92	2.82	7.00	18.22	20.33
HA-20	1/20/2003	23.10	4.15	18.95	3.09	7.24	18.18	20.50
HA-20	1/22/2003	23.10	3.30	19.80	6.50	9.80	18.18	23.05
HA-20	1/23/2003	23.10	4.80	18.30	3.78	8.58	17.36	20.19
HA-20	1/24/2003	23.10	4.55	18.55	3.66	8.21	17.64	20.38
HA-20	1/27/2003	23.10	3.68	19.42	2.96	6.64	18.68	20.90
HA-20	1/28/2003	23.10	3.82	19.28	3.68	7.50	18.36	21.12
HA-20	1/29/2003	23.10	4.05	19.05	4.44	8.49	17.94	21.27
HA-20	1/30/2003	23.10	4.26	18.84	4.06	8.32	17.83	20.87
HA-20	2/3/2003	23.10	4.33	18.77	3.17	7.50	17.98	20.36
HA-20	2/6/2003	23.10	4.59	18.51	1.80	6.39	18.06	19.41
HA-20	2/11/2003	23.10	6.18	16.92	2.39	8.57	16.32	18.12
HA-20	2/18/2003	23.10	7.40	15.70	0.88	8.28	15.48	16.14
HA-20	2/21/2003	23.10	7.34	15.76	0.73	8.07	15.58	16.13
HA-20	2/26/2003	23.10	6.09	17.01	0.11	6.20	16.98	17.07
HA-20	3/4/2003	23.10	7.47	15.63	1.87	9.34	15.16	16.57
HA-20	3/12/2003	23.10	7.05	16.05	2.63	9.68	15.39	17.37
HA-20	3/14/2003	23.10	7.14	15.96	2.27	9.41	15.39	17.10
HA-20	3/26/2003	23.10	5.64	17.46	3.93	9.57	16.48	19.43
HA-20	3/28/2003	23.10	6.91	16.19	2.50	9.41	15.57	17.44
HA-20	4/2/2003	23.10	6.47	16.63	2.65	9.12	15.97	17.96
HA-20	4/4/2003	23.10	7.01	16.09	2.13	9.14	15.56	17.16
HA-20	4/8/2003	23.10	7.16	15.94	1.49	8.65	15.57	16.69
HA-20	4/11/2003	23.10	7.21	15.89	1.66	8.87	15.48	16.72

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HA-20	4/15/2003	23.10	6.91	16.19	0.40	7.31	16.09	16.39
HA-20	4/17/2003	23.10	7.71	15.39	1.00	8.71	15.14	15.89
HA-20	4/22/2003	23.10	7.28	15.82	1.39	8.67	15.47	16.52
HA-20	4/25/2003	23.10	7.72	15.38	1.24	8.96	15.07	16.00
HA-20	5/2/2003	23.10	7.46	15.64	2.41	9.87	15.04	16.85
HA-20	5/6/2003	23.10	7.38	15.72	2.49	9.87	15.10	16.97
HA-20	5/9/2003	23.10	8.05	15.05	1.95	10.00	14.56	16.03
HA-20	5/23/2003	23.10	8.69	14.41	1.76	10.45	13.97	15.29
HA-20	5/28/2003	23.10	8.50	14.60	1.49	9.99	14.23	15.35
HA-20	6/13/2003	23.10	8.75	14.35	1.46	10.21	13.99	15.08
HA-20	6/18/2003	23.10	8.68	14.42	1.57	10.25	14.03	15.21
HA-20	6/27/2003	23.10	8.70	14.40	1.64	10.34	13.99	15.22
HA-20	7/7/2003	23.10	9.64	13.46	0.73	10.37	13.28	13.83
HA-20	7/16/2003	23.10	9.11	13.99	1.43	10.54	13.63	14.71
HA-20	7/31/2003	23.10	9.40	13.70	1.48	10.88	13.33	14.44
HA-20	8/5/2003	23.10	9.50	13.60	1.25	10.75	13.29	14.23
HA-20	8/11/2003	23.10	10.65	12.45	1.37	12.02	12.11	13.14
HA-20	8/22/2003	23.10	10.91	12.19	1.29	12.20	11.87	12.84
HA-20	8/26/2003	23.10	--	--	--	9.81	13.29	13.29
HA-20	9/2/2003	23.10	9.94	13.16	1.33	11.27	12.83	13.83
HA-20	9/9/2003	23.10	10.40	12.70	0.36	10.76	12.61	12.88
HA-20	9/19/2003	23.10	10.38	12.72	0.24	10.62	12.66	12.84
HA-20	10/14/2003	23.10	10.26	12.84	0.75	11.01	12.65	13.22
HA-20	11/20/2003	23.10	--	--	--	7.20	15.90	15.90
HA-20	12/3/2003	23.10	--	--	--	6.21	16.89	16.89
HA-20	1/19/2004	23.10	--	--	--	5.84	17.26	17.26
HA-20	2/24/2004	23.10	--	--	--	7.46	15.64	15.64
HA-20	3/15/2004	23.10	--	--	--	8.44	14.66	14.66
HA-20	4/19/2004	23.10	--	--	--	8.51	14.59	14.59
HA-20	5/17/2004	23.10	--	--	--	8.99	14.11	14.11
HA-20	6/22/2004	23.10	--	--	--	8.83	14.27	14.27
HA-20	8/18/2004	23.10	--	--	--	10.02	13.08	13.08
HA-20	9/21/2004	23.10	--	--	--	9.03	14.07	14.07
HA-20	10/19/2004	23.10	--	--	--	8.17	14.93	14.93
HA-20	11/23/2004	23.10	--	--	--	8.44	14.66	14.66
HA-20	12/21/2004	23.10	--	--	--	6.50	16.60	16.60
HA-20	1/13/2005	23.10	--	--	--	7.35	15.75	15.75
HA-20	4/28/2005	23.10	--	--	--	6.80	16.30	16.30
HA-20	6/1/2005	23.10	--	--	--	7.10	16.00	16.00
HA-20	6/29/2005	23.10	--	--	--	9.72	13.38	13.38
HA-20	7/20/2005	23.10	--	--	--	9.92	13.18	13.18
HA-20	8/22/2005	23.10	--	--	--	9.10	14.00	14.00
HA-20	9/12/2005	23.10	--	--	--	9.73	13.37	13.37
HA-20	10/12/2005	23.10	--	--	--	10.26	12.84	12.84
HA-20	11/21/2005	23.10	--	--	--	8.09	15.01	15.01
HA-20	12/27/2005	23.10	--	--	--	7.20	15.90	15.90
HA-20	1/30/2006	23.10	--	--	--	4.50	18.60	18.60
HA-20	2/16/2006	23.10	6.23	16.87	0.01	6.24	16.87	16.88
HA-20	3/13/2006	23.10	--	--	--	7.14	15.96	15.96
HA-20	4/18/2006	23.10	--	--	--	7.40	15.70	15.70
HA-20	5/12/2006	23.10	--	--	--	7.69	15.41	15.41
HA-20	6/9/2006	23.10	--	--	--	7.38	15.72	15.72
HA-20	7/13/2006	23.10	--	--	--	8.37	14.73	14.73
HA-20	8/16/2006	23.10	--	--	--	9.13	13.97	13.97
HA-20	9/19/2006	23.10	--	--	--	9.75	13.35	13.35
HA-20	10/16/2006	23.10	--	--	--	9.55	13.55	13.55
HA-20	11/20/2006	23.10	--	--	--	5.70	17.40	17.40
HA-20	12/8/2006	23.10	--	--	--	5.71	17.39	17.39
HA-20	1/19/2007	23.10	--	--	--	5.42	17.68	17.68
HA-20	2/19/2007	23.10	--	--	--	7.20	15.90	15.90
HA-20	3/15/2007	23.10	--	--	--	6.37	16.73	16.73
HA-20	4/16/2007	23.10	--	--	--	6.78	16.32	16.32
HA-20	5/14/2007	23.10	--	--	--	8.00	15.10	15.10
HA-20	6/29/2007	23.10	--	--	--	9.11	13.99	13.99
HA-20	7/20/2007	23.10	--	--	--	9.46	13.64	13.64
HA-20	8/21/2007	23.10	--	--	--	10.09	13.01	13.01
HA-20	9/10/2007	23.10	--	--	--	10.13	12.97	12.97
HA-20	10/22/2007	23.10	--	--	--	9.04	14.06	14.06
HA-20	11/28/2007	23.10	--	--	--	8.30	14.80	14.80
HA-20	12/13/2007	23.10	--	--	--	7.10	16.00	16.00
HA-20	1/21/2008	23.10	--	--	--	7.31	15.79	15.79
HA-20	2/24/2008	23.10	--	--	--	7.83	15.27	15.27
HA-20	3/24/2008	23.10	--	--	--	8.08	15.02	15.02
HA-20	8/25/2008	23.10	--	--	--	8.34	14.76	14.76
HA-20	2/18/2009	23.10	--	--	--	7.90	15.20	15.20
HA-20	8/25/2009	23.10	--	--	--	10.30	12.80	12.80
HA-20	3/22/2010	23.10	--	--	--	8.07	15.03	15.03
HA-20	8/23/2010	23.10	--	--	--	9.67	13.43	13.43
HA-20	2/7/2011	23.10	--	--	--	0.07	23.03	--
HA-20	5/27/2011	23.10	--	--	--	7.96	15.14	--
HA-20	8/8/2011	23.10	--	--	--	9.32	13.78	--
HA-20	11/14/2011	23.10	--	--	--	9.06	14.04	--
HA-20	2/20/2012	23.10	--	--	--	7.15	15.95	--
HA-20	8/22/2012	23.10	--	--	--	9.08	14.02	--
HA-20	11/5/2012	23.10	--	--	--	8.09	15.01	--
HA-20	1/28/2013	23.10	--	--	--	6.49	16.61	--
HA-20	5/9/2013	23.10	--	--	--	7.48	15.62	--
HA-20	8/19/2013	23.10	--	--	--	9.72	13.38	--
HA-20	11/25/2013	23.10	--	--	--	8.03	15.07	--
HA-20	2/14/2014	23.10	--	--	--	7.49	15.61	--
HA-20	5/5/2014	23.10	--	--	--	6.49	16.61	--
HA-20	8/19/2014	23.10	--	--	--	--	--	--
Decommissioned Well								
LAI-1	1/17/2003	20.94	--	--	--	4.17	16.77	--
LAI-1	1/20/2003	20.94	--	--	--	4.18	16.76	--
LAI-1	1/31/2003	20.94	--	--	--	4.28	16.66	16.77
LAI-1	2/7/2003	20.94	4.06	16.88	0.48	4.54	16.76	16.76
LAI-1	2/12/2003	20.94	4.38	16.56	1.08	5.46	16.29	17.10
LAI-1	2/18/2003	20.94	--	--	--	5.40	15.54	15.54
LAI-1	2/21/2003	20.94	--	--	--	5.52	15.42	15.42
LAI-1	2/24/2003	20.94	--	--	--	5.96	14.98	14.98
LAI-1	3/3/2003	20.94	--	--	--	5.76	15.18	15.18
LAI-1	3/12/2003	20.94	--	--	--	5.48	15.46	15.46
LAI-1	3/14/2003	20.94	--	--	--	5.09	15.85	15.85
LAI-1	3/26/2003	20.94	--	--	--	4.76	16.18	16.18
LAI-1	3/28/2003	20.94	--	--	--	4.86	16.08	16.08

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-1	4/2/2003	20.94	5.21	15.73	0.01	5.22	15.73	15.74
LAI-1	4/4/2003	20.94	5.19	15.75	0.01	5.20	15.75	15.76
LAI-1	4/8/2003	20.94	5.67	15.27	0.01	5.68	15.27	15.28
LAI-1	4/11/2003	20.94	5.07	15.87	0.01	5.08	15.87	15.88
LAI-1	4/15/2003	20.94	4.62	16.32	0.01	4.63	16.32	16.33
LAI-1	4/17/2003	20.94	6.14	14.80	0.01	6.15	14.80	14.81
LAI-1	4/22/2003	20.94	--	--	--	5.21	15.73	15.73
LAI-1	4/25/2003	20.94	--	--	--	5.43	15.51	15.51
LAI-1	5/2/2003	20.94	--	--	--	5.53	15.41	15.41
LAI-1	5/6/2003	20.94	--	--	--	5.66	15.28	15.28
LAI-1	5/9/2003	20.94	--	--	--	6.15	14.79	14.79
LAI-1	5/16/2003	20.94	--	--	--	6.40	14.54	14.54
LAI-1	5/23/2003	20.94	6.50	14.44	0.01	6.51	14.44	14.45
LAI-1	5/28/2003	20.94	6.45	14.49	0.01	6.46	14.49	14.50
LAI-1	6/13/2003	20.94	6.79	14.15	0.01	6.80	14.15	14.16
LAI-1	6/18/2003	20.94	--	--	--	6.78	14.16	14.16
LAI-1	6/27/2003	20.94	--	--	--	6.81	14.13	14.13
LAI-1	7/7/2003	20.94	--	--	--	7.41	13.53	13.53
LAI-1	7/16/2003	20.94	--	--	--	6.43	14.51	14.51
LAI-1	7/31/2003	20.94	--	--	--	7.49	13.45	13.45
LAI-1	8/5/2003	20.94	--	--	--	7.61	13.33	13.33
LAI-1	8/11/2003	20.94	--	--	--	8.80	12.14	12.14
LAI-1	8/22/2003	20.94	--	--	--	8.98	11.96	11.96
LAI-1	8/26/2003	20.94	--	--	--	7.91	13.03	13.03
LAI-1	9/2/2003	20.94	--	--	--	8.07	12.87	12.87
LAI-1	9/9/2003	20.94	8.39	12.55	0.01	8.40	12.55	12.56
LAI-1	9/19/2003	20.94	--	--	--	8.27	12.67	12.67
LAI-1	10/14/2003	20.94	--	--	--	8.34	12.60	12.60
LAI-1	11/20/2003	20.94	--	--	--	4.63	16.31	16.31
LAI-1	12/3/2003	20.94	--	--	--	4.10	16.84	16.84
LAI-1	1/19/2004	20.94	--	--	--	3.82	17.12	17.12
LAI-1	2/24/2004	20.94	--	--	--	5.22	15.72	15.72
LAI-1	3/15/2004	20.94	--	--	--	6.16	14.78	14.78
LAI-1	4/19/2004	20.94	--	--	--	6.29	14.65	14.65
LAI-1	5/17/2004	20.94	--	--	--	6.81	14.13	14.13
LAI-1	6/22/2004	20.94	--	--	--	6.64	14.30	14.30
LAI-1	8/18/2004	20.94	--	--	--	7.81	13.13	13.13
LAI-1	9/21/2004	20.94	--	--	--	6.90	14.04	14.04
LAI-1	10/19/2004	20.94	--	--	--	6.00	14.94	14.94
LAI-1	11/23/2004	20.94	--	--	--	6.25	14.69	14.69
LAI-1	12/21/2004	20.94	--	--	--	4.38	16.56	16.56
LAI-1	1/13/2005	20.94	--	--	--	5.22	15.72	15.72
LAI-1	4/28/2005	20.94	--	--	--	4.72	16.22	16.22
LAI-1	6/1/2005	20.94	--	--	--	4.98	15.96	15.96
LAI-1	6/29/2005	20.94	--	--	--	6.59	14.35	14.35
LAI-1	7/20/2005	20.94	--	--	--	6.77	14.17	14.17
LAI-1	8/22/2005	20.94	--	--	--	6.95	13.99	13.99
LAI-1	9/12/2005	20.94	--	--	--	7.50	13.44	13.44
LAI-1	10/12/2005	20.94	--	--	--	8.04	12.90	12.90
LAI-1	11/21/2005	20.94	--	--	--	5.89	15.05	15.05
LAI-1	12/27/2005	20.94	--	--	--	4.99	15.95	15.95
LAI-1	1/30/2006	20.94	--	--	--	2.50	18.44	18.44
LAI-1	2/16/2006	20.94	--	--	--	4.27	16.67	16.67
LAI-1	3/13/2006	20.94	--	--	--	5.07	15.87	15.87
LAI-1	4/18/2006	20.94	--	--	--	5.25	15.69	15.69
LAI-1	5/12/2006	20.94	--	--	--	5.52	15.42	15.42
LAI-1	6/9/2006	20.94	--	--	--	5.23	15.71	15.71
LAI-1	7/13/2006	20.94	--	--	--	6.20	14.74	14.74
LAI-1	8/16/2006	20.94	--	--	--	7.00	13.94	13.94
LAI-1	9/19/2006	20.94	--	--	--	7.54	13.40	13.40
LAI-1	10/13/2006	20.94	--	--	--	7.33	13.61	13.61
LAI-1	11/20/2006	20.94	--	--	--	3.62	17.32	17.32
LAI-1	12/8/2006	20.94	--	--	--	3.70	17.24	17.24
LAI-1	1/19/2007	20.94	--	--	--	3.57	17.37	17.37
LAI-1	2/19/2007	20.94	--	--	--	5.05	15.89	15.89
LAI-1	3/15/2007	20.94	--	--	--	4.50	16.44	16.44
LAI-1	4/16/2007	20.94	--	--	--	4.75	16.19	16.19
LAI-1	5/14/2007	20.94	--	--	--	4.82	16.12	16.12
LAI-1	6/29/2007	20.94	--	--	--	6.92	14.02	14.02
LAI-1	7/20/2007	20.94	--	--	--	7.22	13.72	13.72
LAI-1	8/21/2007	20.94	--	--	--	7.88	13.06	13.06
LAI-1	9/10/2007	20.94	--	--	--	7.91	13.03	13.03
LAI-1	10/22/2007	20.94	--	--	--	6.84	14.10	14.10
LAI-1	11/28/2007	20.94	--	--	--	6.11	14.83	14.83
LAI-1	12/13/2007	20.94	--	--	--	4.96	15.98	15.98
LAI-1	1/21/2008	20.94	--	--	--	5.19	15.75	15.75
LAI-1	2/24/2008	20.94	--	--	--	5.66	15.28	15.28
LAI-1	3/24/2008	20.94	--	--	--	5.90	15.04	15.04
LAI-1	8/25/2008	20.94	--	--	--	7.45	13.49	13.49
LAI-1	2/18/2009	20.94	--	--	--	5.89	15.05	15.05
LAI-1	8/25/2009	20.94	--	--	--	8.10	12.84	12.84
LAI-1	3/22/2010	20.94	--	--	--	6.10	14.84	14.84
LAI-1	8/23/2010	20.94	--	--	--	7.52	13.42	13.42
LAI-1	2/7/2011	20.94	--	--	--	4.78	16.16	--
LAI-1	5/27/2011	20.94	--	--	Not Monitored	--	--	--
LAI-1	8/8/2011	20.94	--	--	--	7.13	13.81	--
LAI-1	11/14/2011	20.94	--	--	--	8.50	12.44	--
LAI-1	2/20/2012	20.94	--	--	--	5.47	15.47	--
LAI-1	8/22/2012	20.94	--	--	--	6.91	14.03	--
LAI-1	11/5/2012	20.94	--	--	--	5.84	15.10	--
LAI-1	1/28/2013	20.94	--	--	--	4.59	16.35	--
LAI-1	5/9/2013	20.94	--	--	--	5.57	15.37	--
LAI-1	8/19/2013	20.94	--	--	--	7.55	13.39	--
LAI-1	11/25/2013	20.94	--	--	--	6.08	14.86	--
LAI-1	2/14/2014	20.94	--	--	--	5.62	15.32	--
LAI-1	5/5/2014	20.94	--	--	--	4.68	16.26	--
LAI-1	8/19/2014	20.94	--	--	--	7.33	13.61	--
LAI-1	11/21/2014	20.94	--	--	--	4.87	16.07	--
LAI-2	1/17/2003	20.89	--	--	--	4.14	16.75	--
LAI-2	1/20/2003	20.89	--	--	--	4.25	16.64	16.75
LAI-2	1/31/2003	20.89	--	--	--	4.55	16.34	16.64
LAI-2	2/7/2003	20.89	--	--	--	4.41	16.48	16.34
LAI-2	2/12/2003	20.89	--	--	--	4.71	16.18	16.18
LAI-2	2/18/2003	20.89	--	--	--	5.44	15.45	15.45
LAI-2	2/21/2003	20.89	--	--	--	5.61	15.28	15.28

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-2	2/24/2003	20.89	--	--	--	5.89	15.00	15.00
LAI-2	3/3/2003	20.89	--	--	--	5.17	15.72	15.72
LAI-2	3/12/2003	20.89	--	--	--	5.37	15.52	15.52
LAI-2	3/14/2003	20.89	--	--	--	5.24	15.65	15.65
LAI-2	3/26/2003	20.89	--	--	--	4.61	16.28	16.28
LAI-2	3/28/2003	20.89	--	--	--	4.72	16.17	16.17
LAI-2	4/2/2003	20.89	--	--	--	5.51	15.38	15.38
LAI-2	4/4/2003	20.89	--	--	--	5.48	15.41	15.41
LAI-2	4/8/2003	20.89	--	--	--	5.55	15.34	15.34
LAI-2	4/11/2003	20.89	--	--	--	5.19	15.70	15.70
LAI-2	4/15/2003	20.89	--	--	--	4.80	16.09	16.09
LAI-2	4/17/2003	20.89	--	--	--	5.96	14.93	14.93
LAI-2	4/22/2003	20.89	--	--	--	5.33	15.56	15.56
LAI-2	4/25/2003	20.89	--	--	--	5.49	15.40	15.40
LAI-2	5/2/2003	20.89	--	--	--	5.78	15.11	15.11
LAI-2	5/6/2003	20.89	--	--	--	5.42	15.47	15.47
LAI-2	5/9/2003	20.89	--	--	--	6.30	14.59	14.59
LAI-2	5/16/2003	20.89	--	--	--	6.54	14.35	14.35
LAI-2	5/23/2003	20.89	--	--	--	6.63	14.26	14.26
LAI-2	5/28/2003	20.89	--	--	--	6.51	14.38	14.38
LAI-2	6/13/2003	20.89	--	--	--	6.91	13.98	13.98
LAI-2	6/18/2003	20.89	--	--	--	6.86	14.03	14.03
LAI-2	6/27/2003	20.89	--	--	--	6.87	14.02	14.02
LAI-2	7/7/2003	20.89	--	--	--	7.40	13.49	13.49
LAI-2	7/16/2003	20.89	--	--	--	6.52	14.37	14.37
LAI-2	7/31/2003	20.89	--	--	--	7.48	13.41	13.41
LAI-2	8/5/2003	20.89	--	--	--	7.56	13.33	13.33
LAI-2	8/11/2003	20.89	--	--	--	8.81	12.08	12.08
LAI-2	8/22/2003	20.89	--	--	--	8.99	11.90	11.90
LAI-2	8/26/2003	20.89	--	--	--	7.86	13.03	13.03
LAI-2	9/2/2003	20.89	8.03	12.86	0.01	8.04	12.86	12.87
LAI-2	9/9/2003	20.89	--	--	--	8.46	12.43	12.43
LAI-2	9/19/2003	20.89	--	--	--	8.15	12.74	12.74
LAI-2	10/14/2003	20.89	--	--	--	8.25	12.64	12.64
LAI-2	11/20/2003	20.89	--	--	--	4.82	16.07	16.07
LAI-2	12/3/2003	20.89	--	--	--	4.13	16.76	16.76
LAI-2	1/19/2004	20.89	--	--	--	3.80	17.09	17.09
LAI-2	2/24/2004	20.89	--	--	--	5.26	15.63	15.63
LAI-2	3/15/2004	20.89	--	--	--	6.21	14.68	14.68
LAI-2	4/19/2004	20.89	--	--	--	6.31	14.58	14.58
LAI-2	5/17/2004	20.89	--	--	--	6.75	14.14	14.14
LAI-2	6/22/2004	20.89	--	--	--	6.61	14.28	14.28
LAI-2	8/18/2004	20.89	--	--	--	7.82	13.07	13.07
LAI-2	9/21/2004	20.89	--	--	--	6.81	14.08	14.08
LAI-2	10/19/2004	20.89	--	--	--	5.96	14.93	14.93
LAI-2	11/23/2004	20.89	--	--	--	6.34	14.55	14.55
LAI-2	12/21/2004	20.89	--	--	--	4.35	16.54	16.54
LAI-2	1/13/2005	20.89	--	--	--	5.15	15.74	15.74
LAI-2	4/28/2005	20.89	--	--	--	4.68	16.21	16.21
LAI-2	6/1/2005	20.89	--	--	--	4.95	15.94	15.94
LAI-2	6/29/2005	20.89	--	--	--	6.69	14.20	14.20
LAI-2	7/20/2005	20.89	--	--	--	6.80	14.09	14.09
LAI-2	8/22/2005	20.89	--	--	--	6.93	13.96	13.96
LAIx-2	9/12/2005	20.67	--	--	--	10.23	10.44	10.44
LAIx-2	10/12/2005	20.67	--	--	--	9.91	10.76	10.76
LAIx-2	11/21/2005	20.67	--	--	--	8.23	12.44	12.44
LAIx-2	12/27/2005	20.67	--	--	--	6.92	13.75	13.75
LAIx-2	1/30/2006	20.67	--	--	--	5.34	15.33	15.33
LAIx-2	2/16/2006	20.67	7.39	13.28	0.01	7.40	13.28	13.29
LAIx-2	3/13/2006	20.67	--	--	--	7.71	12.96	12.96
LAIx-2	4/18/2006	20.67	--	--	--	7.89	12.78	12.78
LAIx-2	5/12/2006	20.67	--	--	--	8.83	11.84	11.84
LAIx-2	6/9/2006	20.67	--	--	--	8.16	12.51	12.51
LAIx-2	7/13/2006	20.67	--	--	--	9.43	11.24	11.24
LAIx-2	8/16/2006	20.67	--	--	--	10.17	10.50	10.50
LAIx-2	9/19/2006	20.67	--	--	--	9.65	11.02	11.02
LAIx-2	10/13/2006	20.67	--	--	--	9.62	11.05	11.05
LAIx-2	11/20/2006	20.67	--	--	--	5.33	15.34	15.34
LAIx-2	12/8/2006	20.67	--	--	--	6.14	14.53	14.53
LAIx-2	1/19/2007	20.67	--	--	--	5.75	14.92	14.92
LAIx-2	2/19/2007	20.67	--	--	--	7.51	13.16	13.16
LAIx-2	3/15/2007	20.67	--	--	--	6.50	14.17	14.17
LAIx-2	4/16/2007	20.67	--	--	--	7.14	13.53	13.53
LAIx-2	5/14/2007	20.67	--	--	--	8.17	12.50	12.50
LAIx-2	6/29/2007	20.67	--	--	--	8.86	11.81	11.81
LAIx-2	7/20/2007	20.67	--	--	--	9.13	11.54	11.54
LAIx-2	8/21/2007	20.67	--	--	--	9.30	11.37	11.37
LAIx-2	9/10/2007	20.67	--	--	--	9.18	11.49	11.49
LAIx-2	10/22/2007	20.67	--	--	--	7.30	13.37	13.37
LAIx-2	11/28/2007	20.67	--	--	--	6.72	13.95	13.95
LAIx-2	12/13/2007	20.67	--	--	--	4.96	15.71	15.71
LAIx-2	1/21/2008	20.67	--	--	--	5.24	15.43	15.43
LAIx-2	2/24/2008	20.67	--	--	--	5.94	14.73	14.73
LAIx-2	3/24/2008	20.67	--	--	--	6.37	14.30	14.30
LAIx-2	8/25/2008	20.67	--	--	--	7.96	12.71	12.71
LAIx-2	2/18/2009	20.67	--	--	--	6.04	14.63	14.63
LAIx-2	8/25/2009	20.67	--	--	--	8.78	11.89	11.89
LAIx-2	3/22/2010	20.67	--	--	--	6.42	14.25	14.25
LAIx-2	8/23/2010	20.67	--	--	--	8.20	12.47	12.47
LAIx-2	2/7/2011	20.67	--	--	--	4.80	15.87	--
LAIx-2	5/27/2011	20.67	--	--	--	6.65	14.02	--
LAIx-2	8/8/2011	20.67	--	--	--	7.41	13.26	--
LAIx-2	11/14/2011	20.67	--	--	--	6.94	13.73	--
LAIx-2	2/20/2012	20.67	--	--	--	5.54	15.13	--
LAIx-2	8/22/2012	20.67	--	--	--	6.94	13.73	--
LAIx-2	11/5/2012	20.67	--	--	--	5.65	15.02	--
LAIx-2	1/28/2013	20.67	--	--	--	4.64	16.03	--
LAIx-2	5/9/2013	20.67	--	--	--	8.38	12.29	--
LAIx-2	8/19/2013	20.67	--	--	--	10.60	10.07	--
LAIx-2	11/25/2013	20.67	--	--	--	7.92	12.75	--
LAIx-2	2/14/2014	20.67	--	--	--	7.42	13.25	--
LAIx-2	5/5/2014	20.67	--	--	--	6.19	14.48	--
LAIx-2	8/19/2014	20.67	--	--	--	9.12	11.55	--
LAIx-2	11/21/2014	20.67	--	--	--	6.89	13.78	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAIx-3	5/9/2013	20.74	--	--	--	7.02	13.72	--
LAIx-3	8/19/2013	20.74	--	--	--	9.76	10.98	--
LAIx-3	11/25/2013	20.74	--	--	--	7.83	12.91	--
LAIx-3	2/14/2014	20.74	--	--	--	6.98	13.76	--
LAIx-3	5/5/2014	20.74	--	--	--	5.91	14.83	--
LAIx-3	8/19/2014	20.74	--	--	--	8.52	12.22	--
LAIx-3	11/21/2014	20.74	--	--	--	6.34	14.40	--
LAI-4	1/22/2003	22.43	6.87	15.56	0.43	7.30	15.45	--
LAI-4	1/23/2003	22.43	7.48	14.95	0.20	7.68	14.90	15.78
LAI-4	1/24/2003	22.43	6.72	15.71	0.67	7.39	15.54	15.05
LAI-4	1/27/2003	22.43	4.47	17.96	4.67	9.14	16.79	16.05
LAI-4	1/28/2003	22.43	4.97	17.46	4.43	9.40	16.35	19.68
LAI-4	1/29/2003	22.43	7.40	15.03	0.05	7.45	15.02	15.06
LAI-4	1/30/2003	22.43	7.88	14.55	0.06	7.94	14.54	14.58
LAI-4	2/3/2003	22.43	6.25	16.18	2.16	8.41	15.64	17.26
LAI-4	2/6/2003	23.88	6.28	17.60	1.04	7.32	17.34	18.12
LAI-4	2/11/2003	23.88	7.54	16.34	1.44	8.98	15.98	17.06
LAI-4	2/18/2003	23.88	9.28	14.60	0.17	9.45	14.56	14.69
LAI-4	2/21/2003	23.88	9.11	14.77	0.09	9.20	14.75	14.82
LAI-4	2/26/2003	23.88	8.37	15.51	1.35	9.72	15.17	16.19
LAI-4	3/3/2003	23.88	8.57	15.31	0.86	9.43	15.10	15.74
LAI-4	3/12/2003	23.88	8.80	15.08	0.14	8.94	15.05	15.15
LAI-4	3/14/2003	23.88	8.68	15.20	0.14	8.82	15.17	15.27
LAI-4	3/26/2003	23.88	--	--	--	9.06	14.82	14.82
LAI-4	3/28/2003	23.88	--	--	--	9.28	14.60	14.60
LAI-4	4/2/2003	23.88	8.21	15.67	0.08	8.29	15.65	15.71
LAI-4	4/4/2003	23.88	8.58	15.30	0.04	8.62	15.29	15.32
LAI-4	4/8/2003	23.88	8.51	15.37	0.13	8.64	15.34	15.44
LAI-4	4/11/2003	23.88	8.78	15.10	0.14	8.92	15.07	15.17
LAI-4	4/15/2003	23.88	7.86	16.02	0.95	8.81	15.78	16.50
LAI-4	4/17/2003	23.88	9.19	14.69	0.02	9.21	14.69	14.70
LAI-4	4/22/2003	23.88	6.61	17.27	0.19	6.80	17.22	17.37
LAI-4	4/25/2003	23.88	8.96	14.92	0.25	9.21	14.86	15.05
LAI-4	5/2/2003	23.88	9.06	14.82	0.10	9.16	14.80	14.87
LAI-4	5/6/2003	23.88	8.56	15.32	1.85	10.41	14.86	16.25
LAI-4	5/9/2003	23.88	10.96	12.92	0.02	10.98	12.92	12.93
LAI-4	5/23/2003	23.88	10.17	13.71	0.02	10.19	13.71	13.72
LAI-4	5/28/2003	23.88	9.81	14.07	0.03	9.84	14.06	14.09
LAI-4	6/13/2003	23.88	10.09	13.79	0.03	10.12	13.78	13.81
LAI-4	6/18/2003	23.88	10.05	13.83	0.08	10.13	13.81	13.87
LAI-4	6/27/2003	23.88	9.92	13.96	0.82	10.74	13.76	14.37
LAI-4	7/7/2003	23.88	10.27	13.61	1.44	11.71	13.25	14.33
LAI-4	7/16/2003	23.88	9.92	13.96	2.10	12.02	13.44	15.01
LAI-4	7/31/2003	23.88	10.58	13.30	1.12	11.70	13.02	13.86
LAI-4	8/5/2003	23.88	10.32	13.56	1.97	12.29	13.07	14.55
LAI-4	8/11/2003	23.88	11.70	12.18	1.09	12.79	11.91	12.73
LAI-4	8/22/2003	23.88	11.96	11.92	1.28	13.24	11.60	12.56
LAI-4	8/26/2003	23.88	11.09	12.79	1.15	12.24	12.50	13.37
LAI-4	9/2/2003	23.88	11.04	12.84	1.32	12.36	12.51	13.50
LAI-4	9/9/2003	23.88	11.10	12.78	2.16	13.26	12.24	13.86
LAI-4	9/19/2003	23.88	11.14	12.74	1.35	12.49	12.40	13.42
LAI-4	10/14/2003	23.88	11.21	12.67	1.59	12.80	12.27	13.47
LAI-4	11/20/2003	23.88	8.21	15.67	0.09	8.30	15.65	15.72
LAI-4	12/3/2003	23.88	7.12	16.76	1.06	8.18	16.50	17.29
LAI-4	1/19/2004	23.88	6.84	17.04	0.72	7.56	16.86	17.40
LAI-4	2/24/2004	23.88	8.25	15.63	0.65	8.90	15.47	15.96
LAI-4	3/15/2004	23.88	9.42	14.46	0.09	9.51	14.44	14.51
LAI-4	4/19/2004	23.88	9.19	14.69	0.01	9.20	14.69	14.70
LAI-4	5/17/2004	23.88	--	--	--	10.05	13.83	13.83
LAI-4	6/22/2004	23.88	--	--	--	9.98	13.90	13.90
LAI-4	8/18/2004	23.88	11.20	12.68	0.05	11.25	12.67	12.71
LAI-4	9/21/2004	23.88	--	--	--	10.05	13.83	13.83
LAI-4	10/19/2004	24.88	--	--	--	9.23	15.65	15.65
LAI-4	11/23/2004	24.88	--	--	--	9.45	15.43	15.43
LAI-4	12/21/2004	24.88	--	--	--	7.60	17.28	17.28
LAI-4	1/13/2005	24.88	--	--	--	8.37	16.51	16.51
LAI-4	4/28/2005	24.88	--	--	--	8.57	16.31	16.31
LAI-4	6/1/2005	24.88	--	--	--	8.15	16.73	16.73
LAI-4	6/29/2005	24.88	--	--	--	10.05	14.83	14.83
LAI-4	7/20/2005	24.88	--	--	--	10.45	14.43	14.43
LAI-4	8/22/2005	24.88	--	--	--	10.12	14.76	14.76
LAI-4	5/27/2011	24.88	--	--	--			
						Not Monitored		
LAIx-4	9/12/2005	25.50	--	--	--	14.15	11.35	11.35
LAIx-4	10/12/2005	25.50	--	--	--	14.78	10.72	10.72
LAIx-4	11/21/2005	25.50	12.76	12.74	0.01	12.77	12.74	12.75
LAIx-4	12/27/2005	25.50	--	--	--	11.95	13.55	13.55
LAIx-4	1/30/2006	25.50	--	--	--	10.60	14.90	14.90
LAIx-4	2/16/2006	25.50	--	--	--	12.68	12.82	12.82
LAIx-4	3/13/2006	25.50	--	--	--	12.95	12.55	12.55
LAIx-4	4/18/2006	25.50	--	--	--	13.05	12.45	12.45
LAIx-4	5/12/2006	25.50	--	--	--	13.70	11.80	11.80
LAIx-4	6/9/2006	25.50	--	--	--	13.45	12.05	12.05
LAIx-4	7/13/2006	25.50	--	--	--	15.65	9.85	9.85
LAIx-4	8/16/2006	25.50	15.41	10.09	0.02	15.43	10.09	10.10
LAIx-4	9/19/2006	25.50	--	--	--	15.05	10.45	10.45
LAIx-4	10/13/2006	25.50	--	--	--	15.13	10.37	10.37
LAIx-4	11/20/2006	25.50	--	--	--	12.43	13.07	13.07
LAIx-4	12/8/2006	25.50	--	--	--	12.76	12.74	12.74
LAIx-4	1/19/2007	25.50	--	--	--	12.38	13.12	13.12
LAIx-4	2/19/2007	25.50	--	--	--	12.96	12.54	12.54
LAIx-4	3/15/2007	25.50	--	--	--	12.70	12.80	12.80
LAIx-4	4/16/2007	25.50	--	--	--	13.11	12.39	12.39
LAIx-4	5/14/2007	25.50	--	--	--	13.73	11.77	11.77
LAIx-4	6/29/2007	25.50	--	--	--	14.19	11.31	11.31
LAIx-4	7/20/2007	25.50	--	--	--	14.57	10.93	10.93
LAIx-4	8/21/2007	25.50	--	--	--	14.74	10.76	10.76
LAIx-4	9/10/2007	25.50	--	--	--	14.82	10.68	10.68
LAIx-4	10/22/2007	25.50	--	--	--	13.64	11.86	11.86
LAIx-4	11/28/2007	25.50	--	--	--	13.45	12.05	12.05
LAIx-4	12/13/2007	25.50	--	--	--	12.80	12.70	12.70
LAIx-4	1/21/2008	25.50	--	--	--	8.78	16.72	16.72
LAIx-4	2/24/2008	25.50	--	--	--	13.23	12.27	12.27
LAIx-4	3/24/2008	25.50	--	--	--	12.81	12.69	12.69
LAIx-4	8/25/2008	25.50	--	--	--	13.97	11.53	11.53

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

LAIx-4	2/18/2009	22.50	--	--	--	13.44	9.06	9.06
LAIx-4	8/25/2009	22.50	--	--	--	15.09	7.41	7.41
LAIx-4	3/22/2010	22.50	--	--	--	13.20	9.30	9.30
LAIx-4	8/23/2010	25.50	--	--	--	12.67	12.83	12.83
LAIx-4	2/7/2011	25.50	--	--	--	12.68	12.82	--
LAIx-4	5/27/2011	25.50						
					Not Monitored			
LAI-5	1/22/2003	23.04	6.55	16.49	4.18	10.73	15.45	18.58
LAI-5	1/23/2003	23.04	6.54	16.50	4.02	10.56	15.50	18.51
LAI-5	1/24/2003	23.04	6.40	16.64	3.92	10.32	15.66	18.60
LAI-5	1/27/2003	23.04	5.51	17.53	3.66	9.17	16.62	19.36
LAI-5	1/28/2003	23.04	6.85	16.19	0.55	7.40	16.05	16.47
LAI-5	1/29/2003	23.04	6.20	16.84	4.20	10.40	15.79	18.94
LAI-5	1/30/2003	23.04	6.31	16.73	4.04	10.35	15.72	18.75
LAI-5	2/3/2003	23.04	6.36	16.68	3.29	9.65	15.86	18.33
LAI-5	2/6/2003	24.52	7.18	17.34	3.57	10.75	16.45	19.13
LAI-5	2/11/2003	24.52	7.53	16.99	3.64	11.17	16.08	18.81
LAI-5	2/18/2003	24.52	6.50	18.02	4.75	11.25	16.83	20.40
LAI-5	2/21/2003	24.52	8.21	16.31	3.30	11.51	15.49	17.96
LAI-5	2/26/2003	24.52	7.78	16.74	3.23	11.01	15.93	18.36
LAI-5	3/4/2003	24.52	7.78	16.74	3.23	11.01	15.93	18.36
LAI-5	3/12/2003	24.52	8.32	16.20	3.36	11.68	15.36	17.88
LAI-5	3/14/2003	24.52	8.36	16.16	3.08	11.44	15.39	17.70
LAI-5	3/26/2003	24.52	--	--	--	10.01	14.51	14.51
LAI-5	3/28/2003	24.52	--	--	--	9.96	14.56	14.56
LAI-5	4/2/2003	24.52	8.52	16.00	0.83	9.35	15.79	16.42
LAI-5	4/4/2003	24.52	8.90	15.62	0.68	9.58	15.45	15.96
LAI-5	4/8/2003	24.52	8.96	15.56	0.55	9.51	15.42	15.84
LAI-5	4/11/2003	24.52	8.72	15.80	1.62	10.34	15.40	16.61
LAI-5	4/15/2003	24.52	8.01	16.51	2.43	10.44	15.90	17.73
LAI-5	4/17/2003	24.52	9.60	14.92	0.16	9.76	14.88	15.00
LAI-5	4/22/2003	24.52	9.04	15.48	0.39	9.43	15.38	15.68
LAI-5	4/25/2003	24.52	9.05	15.47	2.10	11.15	14.95	16.52
LAI-5	5/2/2003	24.52	9.48	15.04	0.24	9.72	14.98	15.16
LAI-5	5/6/2003	24.52	8.94	15.58	2.24	11.18	15.02	16.70
LAI-5	5/9/2003	24.52	10.28	14.24	0.07	10.35	14.22	14.28
LAI-5	5/23/2003	24.52	10.65	13.87	0.02	10.67	13.87	13.88
LAI-5	5/28/2003	24.52	10.36	14.16	0.09	10.45	14.14	14.21
LAI-5	6/13/2003	24.52	10.58	13.94	0.05	10.63	13.93	13.97
LAI-5	6/18/2003	24.52	10.51	14.01	0.01	10.52	14.01	14.02
LAI-5	6/27/2003	24.52	10.08	14.44	1.63	11.71	14.03	15.26
LAI-5	7/7/2003	24.52	10.52	14.00	1.85	12.37	13.54	14.93
LAI-5	7/16/2003	24.52	10.30	14.22	2.15	12.45	13.68	15.30
LAI-5	7/31/2003	24.52	10.77	13.75	1.67	12.44	13.33	14.59
LAI-5	8/5/2003	24.52	11.30	13.22	2.35	13.65	12.63	14.40
LAI-5	8/11/2003	24.52	--	--	--	12.22	12.30	12.30
LAI-5	8/22/2003	24.52	--	--	--	12.34	12.18	12.18
LAI-5	8/26/2003	24.52	12.39	12.13	1.29	13.68	11.81	12.78
LAI-5	9/2/2003	24.52	11.57	12.95	0.03	11.60	12.94	12.97
LAI-5	9/9/2003	24.52	11.14	13.38	2.49	13.63	12.76	14.63
LAI-5	9/19/2003	24.52	11.89	12.63	0.57	12.46	12.49	12.92
LAI-5	10/14/2003	24.52	12.13	12.39	0.45	12.58	12.28	12.62
LAI-5	11/20/2003	24.52	--	--	--	8.72	15.80	15.80
LAI-5	12/3/2003	24.52	7.76	16.76	0.33	8.09	16.68	16.93
LAI-5	1/19/2004	24.52	7.38	17.14	0.07	7.45	17.12	17.18
LAI-5	2/24/2004	24.52	8.65	15.87	0.11	8.76	15.84	15.93
LAI-5	3/15/2004	24.52	--	--	--	9.94	14.58	14.58
LAI-5	4/19/2004	24.52	--	--	--	10.19	14.33	14.33
LAI-5	5/17/2004	24.52	--	--	--	11.14	13.38	13.38
LAI-5	6/22/2004	24.52	11.10	13.42	0.01	11.11	13.42	13.43
LAI-5	8/18/2004	24.52	--	--	--	12.17	12.35	12.35
LAI-5	9/21/2004	24.52	--	--	--	11.16	13.36	13.36
LAI-5	10/19/2004	25.52	--	--	--	10.29	15.23	15.23
LAI-5	11/23/2004	25.52	--	--	--	10.48	15.04	15.04
LAI-5	12/21/2004	25.52	--	--	--	8.99	16.53	16.53
LAI-5	1/13/2005	25.52	--	--	--	9.47	16.05	16.05
LAI-5	4/28/2005	25.52	--	--	--	9.32	16.20	16.20
LAI-5	6/1/2005	25.52	--	--	--	9.61	15.91	15.91
LAI-5	6/29/2005	25.52	--	--	--	11.40	14.12	14.12
LAI-5	7/20/2005	25.52	--	--	--	11.47	14.05	14.05
LAI-5	8/22/2005	25.52	--	--	--	11.44	14.08	14.08
LAI-5	5/27/2011	25.52						
					Not Monitored			
LAIx-5	9/12/2005	25.63	--	--	--	14.18	11.45	11.45
LAIx-5	10/12/2005	25.63	--	--	--	14.58	11.05	11.05
LAIx-5	11/21/2005	25.63	--	--	--	12.08	13.55	13.55
LAIx-5	12/27/2005	25.63	11.10	14.53	0.05	11.15	14.52	14.56
LAIx-5	1/30/2006	25.63	7.33	18.30	2.73	10.06	17.62	19.67
LAIx-5	2/16/2006	25.63	12.10	13.53	0.00	12.10	13.53	13.53
LAIx-5	3/13/2006	25.63	--	--	--	12.71	12.92	12.92
LAIx-5	4/18/2006	25.63	10.60	15.03	2.69	13.29	14.36	16.38
LAIx-5	5/12/2006	25.63	11.10	14.53	3.33	14.43	13.70	16.20
LAIx-5	6/9/2006	25.63	12.54	13.09	0.01	12.55	13.09	13.10
LAIx-5	7/13/2006	25.63	13.10	12.53	0.15	13.25	12.49	12.61
LAIx-5	8/16/2006	25.63	--	--	--	13.80	11.83	11.83
LAIx-5	9/19/2006	25.63	--	--	--	14.35	11.28	11.28
LAIx-5	10/13/2006	25.63	--	--	--	13.80	11.83	11.83
LAIx-5	11/20/2006	25.63	9.82	15.81	0.27	10.09	15.74	15.95
LAIx-5	12/8/2006	25.63	9.92	15.71	0.80	10.72	15.51	16.11
LAIx-5	1/19/2007	25.63	8.94	16.69	1.31	10.25	16.36	17.35
LAIx-5	2/19/2007	25.63	10.04	15.59	0.25	10.29	15.53	15.72
LAIx-5	3/15/2007	25.63	9.29	16.34	0.25	9.54	16.28	16.47
LAIx-5	4/16/2007	25.63	10.46	15.17	0.16	10.62	15.13	15.25
LAIx-5	5/14/2007	25.63	11.63	14.00	0.02	11.65	14.00	14.01
LAIx-5	6/29/2007	25.63	--	--	--	11.88	13.75	13.75
LAIx-5	7/20/2007	25.63	--	--	--	12.59	13.04	13.04
LAIx-5	8/21/2007	25.63	--	--	--	13.18	12.45	12.45
LAIx-5	9/10/2007	25.63	--	--	--	15.47	10.16	10.16
LAIx-5	10/22/2007	25.63	--	--	--	11.95	13.68	13.68
LAIx-5	11/28/2007	25.63	--	--	--	11.37	14.26	14.26
LAIx-5	12/13/2007	25.63	10.82	14.81	0.13	10.95	14.78	14.88
LAIx-5	1/21/2008	25.63	--	--	--	11.68	13.95	13.95
LAIx-5	2/24/2008	25.63	--	--	--	10.13	15.50	15.50
LAIx-5	3/24/2008	25.63	--	--	--	11.11	14.52	14.52
LAIx-5	8/25/2008	25.63	--	--	--	12.30	13.33	13.33
LAIx-5	2/18/2009	25.63	--	--	--	10.65	14.98	14.98

Table 5

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

LAIx-5	8/25/2009	25.63	--	--	--	12.92	12.71	12.71
LAIx-5	3/22/2010	25.63	10.79	14.84	0.01	10.80	14.84	14.86
LAIx-5	8/23/2010	25.63			DRY			--
LAIx-5	2/7/2011	25.63	9.80		0.05	9.85	15.82	--
LAIx-5	5/27/2011	25.63			Not Monitored			--
LAIx-5	11/14/2016	25.63	--	--	--	8.83	16.80	--
LAIx-5	2/17/2017	25.63	--	--	--	7.82	17.81	18.08
LAIx-5	5/24/2017	25.63	--	--	--	8.83	16.80	18.34
LAIx-5	9/26/2017	25.63	--	--	--	11.46	14.17	18.54
LAIx-5	9/28/2017	--	--	--	--	--	--	--
LAIx-5	12/11/2017	25.63	--	--	--	7.02	18.61	--
LAIx-5	2/26/2018	25.63	--	--	--	7.87	17.76	--
LAIx-5	6/11/2018	25.63	--	--	--	10.99	14.64	--
LAIx-5	8/27/2018	25.63	--	--	--	11.78	13.85	--
LAIx-5	12/17/2018	25.63	--	--	--	7.18	18.45	--
LAI-6	1/22/2003	22.86	6.67	16.19	3.78	10.45	15.25	--
LAI-6	1/23/2003	22.86	6.45	16.41	3.85	10.30	15.45	--
LAI-6	1/24/2003	22.86	6.32	16.54	4.00	10.32	15.54	--
LAI-6	1/27/2003	22.86	5.68	17.18	3.37	9.05	16.34	18.87
LAI-6	1/28/2003	22.86	6.91	15.95	0.93	7.84	15.72	16.42
LAI-6	1/29/2003	22.86	6.51	16.35	2.53	9.04	15.72	17.62
LAI-6	1/30/2003	22.86	6.36	16.50	3.60	9.96	15.60	18.30
LAI-6	2/3/2003	22.86	6.27	16.59	3.69	9.96	15.67	18.44
LAI-6	2/6/2003	22.86	5.79	17.07	3.79	9.58	16.12	18.97
LAI-6	2/11/2003	22.86	6.03	16.83	3.61	9.64	15.93	18.64
LAI-6	2/18/2003	22.86	7.98	14.88	0.42	8.40	14.78	15.09
LAI-6	2/21/2003	22.86	7.57	15.29	0.54	8.11	15.16	15.56
LAI-6	2/26/2003	22.86	7.15	15.71	0.47	7.62	15.59	15.95
LAI-6	3/3/2003	22.86	8.01	14.85	0.45	8.46	14.74	15.08
LAI-6	3/12/2003	22.86	7.46	15.40	0.23	7.69	15.34	15.52
LAI-6	3/14/2003	22.86	7.72	15.14	0.19	7.91	15.09	15.24
LAI-6	3/26/2003	22.86	6.37	16.49	1.45	7.82	16.13	17.22
LAI-6	3/28/2003	22.86	7.10	15.76	1.65	8.75	15.35	16.59
LAI-6	4/2/2003	22.86	6.65	16.21	2.15	8.80	15.67	17.29
LAI-6	4/4/2003	22.86	7.06	15.80	1.74	8.80	15.37	16.67
LAI-6	4/8/2003	22.86	7.13	15.73	1.70	8.83	15.31	16.58
LAI-6	4/11/2003	22.86	7.22	15.64	0.88	8.10	15.42	16.08
LAI-6	4/15/2003	22.86	6.56	16.30	1.82	8.38	15.85	17.21
LAI-6	4/17/2003	22.86	7.61	15.25	1.74	9.35	14.82	16.12
LAI-6	4/22/2003	22.86	7.16	15.70	1.65	8.81	15.29	16.53
LAI-6	4/25/2003	22.86	7.70	15.16	0.83	8.53	14.95	15.58
LAI-6	5/2/2003	22.86	7.61	15.25	1.65	9.26	14.84	16.08
LAI-6	5/6/2003	22.86	8.45	14.41	0.99	9.44	14.16	14.91
LAI-6	5/9/2003	22.86	8.00	14.86	1.95	9.95	14.37	15.84
LAI-6	5/23/2003	22.86	8.41	14.45	2.00	10.41	13.95	15.45
LAI-6	5/28/2003	22.86	8.23	14.63	1.78	10.01	14.19	15.52
LAI-6	6/13/2003	22.86	8.50	14.36	2.11	10.61	13.83	15.42
LAI-6	6/18/2003	22.86	8.46	14.40	2.10	10.56	13.88	15.45
LAI-6	6/27/2003	22.86	9.91	12.95	0.77	10.68	12.76	13.34
LAI-6	7/7/2003	22.86	8.98	13.88	2.08	11.06	13.36	14.92
LAI-6	7/16/2003	22.86	8.75	14.11	2.20	10.95	13.56	15.21
LAI-6	7/31/2003	22.86	9.14	13.72	2.06	11.20	13.21	14.75
LAI-6	8/5/2003	22.86	9.15	13.71	2.01	11.16	13.21	14.72
LAI-6	8/11/2003	22.86	10.24	12.62	1.97	12.21	12.13	13.61
LAI-6	8/22/2003	22.86	10.45	12.41	1.90	12.35	11.94	13.36
LAI-6	8/26/2003	22.86	9.78	13.08	0.02	9.80	13.08	13.09
LAI-6	9/2/2003	22.86	10.13	12.73	0.90	11.03	12.51	13.18
LAI-6	9/9/2003	22.86	10.48	12.38	0.79	11.27	12.18	12.78
LAI-6	9/19/2003	22.86	10.44	12.42	0.61	11.05	12.27	12.73
LAI-6	10/14/2003	22.86	9.11	13.75	0.91	10.02	13.52	14.21
LAI-6	11/20/2003	22.86	7.22	15.64	0.01	7.23	15.64	15.65
LAI-6	12/3/2003	22.86	6.30	16.56	0.35	6.65	16.47	16.74
LAI-6	1/19/2004	22.86	5.85	17.01	0.71	6.56	16.83	17.37
LAI-6	2/24/2004	22.86	7.52	15.34	0.11	7.63	15.31	15.40
LAI-6	3/15/2004	22.86	8.32	14.54	0.50	8.82	14.42	14.79
LAI-6	4/19/2004	22.86	8.52	14.34	0.02	8.54	14.34	14.35
LAI-6	5/17/2004	22.86	9.05	13.81	0.03	9.08	13.80	13.83
LAI-6	6/22/2004	22.86	--	--	--	8.85	14.01	14.01
LAI-6	8/18/2004	22.86	--	--	--	10.08	12.78	12.78
LAI-6	9/21/2004	22.86	--	--	--	8.95	13.91	13.91
LAI-6	10/19/2004	22.86	--	--	--	8.08	14.78	14.78
LAI-6	11/23/2004	22.86	--	--	--	8.49	14.37	14.37
LAI-6	12/21/2004	22.86	--	--	--	6.55	16.31	16.31
LAI-6	1/13/2005	22.86	7.26	15.60	0.01	7.27	15.60	15.61
LAI-6	4/28/2005	22.86	--	--	--	7.05	15.81	15.81
LAI-6	6/1/2005	22.86	--	--	--	7.68	15.18	15.18
LAI-6	6/29/2005	22.86	--	--	--	9.20	13.66	13.66
LAI-6	7/20/2005	22.86	--	--	--	9.43	13.43	13.43
LAI-6	8/22/2005	22.86	--	--	--	9.47	13.39	13.39
LAI-6	5/27/2011	22.86			Not Monitored			
LAIx-6	9/12/2005	25.25	--	--	--	11.56	13.69	13.69
LAIx-6	10/12/2005	25.25	--	--	--	12.27	12.98	12.98
LAIx-6	11/21/2005	25.25	--	--	--	10.37	14.88	14.88
LAIx-6	12/27/2005	25.25	--	--	--	9.88	15.37	15.37
LAIx-6	12/21/2004	25.25	--	--	--	9.88	15.37	15.37
LAIx-6	1/30/2006	25.25	7.28	17.97	0.01	7.29	17.97	17.98
LAIx-6	2/16/2006	25.25	--	--	--	8.81	16.44	16.44
LAIx-6	3/13/2006	25.25	9.54	15.71	0.54	10.08	15.58	15.98
LAIx-6	4/18/2006	25.25	--	--	--	9.80	15.45	15.45
LAIx-6	5/12/2006	25.25	--	--	--	10.11	15.14	15.14
LAIx-6	6/9/2006	25.25	--	--	--	9.77	15.48	15.48
LAIx-6	7/13/2006	25.25	--	--	--	10.75	14.50	14.50
LAIx-6	8/16/2006	25.25	--	--	--	11.43	13.82	13.82
LAIx-6	9/19/2006	25.25	--	--	--	12.00	13.25	13.25
LAIx-6	10/13/2006	25.25	--	--	--	11.84	13.41	13.41
LAIx-6	11/20/2006	25.25	--	--	--	8.31	16.94	16.94
LAIx-6	12/8/2006	25.25	--	--	--	8.28	16.97	16.97
LAIx-6	1/19/2007	25.25	--	--	--	7.89	17.36	17.36
LAIx-6	2/19/2007	25.25	--	--	--	9.58	15.67	15.67
LAIx-6	3/15/2007	25.25	--	--	--	8.85	16.40	16.40
LAIx-6	4/16/2007	25.25	--	--	--	9.25	16.00	16.00
LAIx-6	5/14/2007	25.25	--	--	--	10.30	14.95	14.95
LAIx-6	6/29/2007	25.25	--	--	--	11.93	13.32	13.32
LAIx-6	7/20/2007	25.25	--	--	--	12.50	12.75	12.75

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAIx-6	8/21/2007	25.25	--	--	--	12.97	12.28	12.28
LAIx-6	9/10/2007	25.25	--	--	--	13.00	12.25	12.25
LAIx-6	10/22/2007	25.25	--	--	--	11.44	13.81	13.81
LAIx-6	11/28/2007	25.25	--	--	--	10.84	14.41	14.41
LAIx-6	12/13/2007	25.25	--	--	--	10.82	14.43	14.43
LAIx-6	1/21/2008	25.25	--	--	--	10.11	15.14	15.14
LAIx-6	2/24/2008	25.25	--	--	--	10.45	14.80	14.80
LAIx-6	3/24/2008	25.25	--	--	--	10.59	14.66	14.66
LAIx-6	8/25/2008	25.25	--	--	--	11.98	13.27	13.27
LAIx-6	2/18/2009	25.25	--	--	--	10.38	14.87	14.87
LAIx-6	8/25/2009	25.25	--	--	--	12.63	12.62	12.62
LAIx-6	3/22/2010	25.25	--	--	--	10.67	14.58	14.58
LAIx-6	8/23/2010	25.25	--	--	--	10.80	14.45	14.45
LAIx-6	2/7/2011	25.25	--	--	--	9.46	15.79	--
LAIx-6	5/27/2011	25.25	--	--	Not Monitored	--	--	--
LAIx-6	11/14/2016	25.25	--	--	--	8.57	16.68	--
LAIx-6	2/17/2017	25.25	--	--	--	3.90	21.35	14.27
LAIx-6	5/24/2017	25.25	--	--	--	8.10	17.15	14.78
LAIx-6	9/26/2017	25.25	--	--	--	11.39	13.86	16.01
LAIx-6	9/28/2017	25.25	--	--	--	--	--	--
LAIx-6	12/11/2017	25.25	--	--	--	7.31	17.94	--
LAIx-6	2/26/2018	25.25	--	--	--	7.88	17.37	--
LAIx-6	6/11/2018	25.25	--	--	--	9.81	15.44	--
LAIx-6	8/27/2018	25.25	--	--	--	11.39	13.86	--
LAIx-6	12/17/2018	25.25	--	--	--	7.63	17.62	--
LAI-7	1/22/2003	21.82	8.10	13.72	1.10	9.20	13.45	--
LAI-7	1/23/2003	21.82	7.58	14.24	1.07	8.65	13.97	--
LAI-7	1/24/2003	21.82	6.99	14.83	2.36	9.35	14.24	--
LAI-7	1/27/2003	21.82	5.18	16.64	5.30	10.48	15.32	19.29
LAI-7	1/28/2003	21.82	7.08	14.74	0.90	7.98	14.52	15.19
LAI-7	1/29/2003	21.82	7.41	14.41	0.44	7.85	14.30	14.63
LAI-7	1/30/2003	21.82	8.11	13.71	0.26	8.37	13.65	13.84
LAI-7	2/3/2003	21.82	8.90	12.92	0.06	8.96	12.91	12.95
LAI-7	2/6/2003	24.28	7.82	16.46	1.56	9.38	16.07	17.24
LAI-7	2/11/2003	24.28	8.23	16.05	1.56	9.79	15.66	16.83
LAI-7	2/18/2003	24.28	9.45	14.83	0.20	9.65	14.78	14.93
LAI-7	2/21/2003	24.28	8.57	15.71	2.34	10.91	15.13	16.88
LAI-7	2/26/2003	24.28	8.53	15.75	3.18	11.71	14.96	17.34
LAI-7	3/3/2003	24.28	9.53	14.75	0.18	9.71	14.71	14.84
LAI-7	3/12/2003	24.28	8.99	15.29	0.19	9.18	15.24	15.39
LAI-7	3/14/2003	24.28	9.18	15.10	0.18	9.36	15.06	15.19
LAI-7	3/26/2003	24.28	--	--	--	9.97	14.31	14.31
LAI-7	3/28/2003	24.28	--	--	--	9.95	14.33	14.33
LAI-7	4/2/2003	24.28	8.79	15.49	0.08	8.87	15.47	15.53
LAI-7	4/4/2003	24.28	9.04	15.24	0.08	9.12	15.22	15.28
LAI-7	4/8/2003	24.28	8.53	15.75	0.10	8.63	15.73	15.80
LAI-7	4/11/2003	24.28	9.06	15.22	0.17	9.23	15.18	15.31
LAI-7	4/15/2003	24.28	8.41	15.87	0.94	9.35	15.64	16.34
LAI-7	4/17/2003	24.28	9.55	14.73	0.17	9.72	14.69	14.82
LAI-7	4/22/2003	24.28	9.03	15.25	0.34	9.37	15.17	15.42
LAI-7	4/25/2003	24.28	9.00	15.28	0.31	9.31	15.20	15.44
LAI-7	5/2/2003	24.28	9.60	14.68	0.05	9.65	14.67	14.71
LAI-7	5/6/2003	24.28	9.17	15.11	1.19	10.36	14.81	15.71
LAI-7	5/9/2003	24.28	10.04	14.24	0.06	10.10	14.23	14.27
LAI-7	5/23/2003	24.28	10.60	13.68	0.02	10.62	13.68	13.69
LAI-7	5/28/2003	24.28	10.21	14.07	0.01	10.22	14.07	14.08
LAI-7	6/13/2003	24.28	9.90	14.38	0.55	10.45	14.24	14.66
LAI-7	6/18/2003	24.28	10.57	13.71	0.02	10.59	13.71	13.72
LAI-7	6/27/2003	24.28	10.42	13.86	0.63	11.05	13.70	14.18
LAI-7	7/7/2003	24.28	10.85	13.43	0.52	11.37	13.30	13.69
LAI-7	7/16/2003	24.28	10.43	13.85	1.65	12.08	13.44	14.68
LAI-7	7/31/2003	24.28	11.06	13.22	0.31	11.37	13.14	13.38
LAI-7	8/5/2003	24.28	10.66	13.62	0.90	11.56	13.40	14.07
LAI-7	8/11/2003	24.28	12.45	11.83	0.01	12.46	11.83	11.84
LAI-7	8/22/2003	24.28	12.40	11.88	0.20	12.60	11.83	11.98
LAI-7	8/26/2003	24.28	11.32	12.96	1.43	12.75	12.60	13.68
LAI-7	9/2/2003	24.28	11.61	12.67	0.20	11.81	12.62	12.77
LAI-7	9/9/2003	24.28	11.66	12.62	1.64	13.30	12.21	13.44
LAI-7	9/19/2003	24.28	11.66	12.62	1.35	13.01	12.28	13.30
LAI-7	10/14/2003	24.28	11.59	12.69	1.46	13.05	12.33	13.42
LAI-7	11/20/2003	24.28	--	--	--	8.67	15.61	15.61
LAI-7	12/3/2003	24.28	7.98	16.30	0.23	8.21	16.24	16.42
LAI-7	1/19/2004	24.28	7.59	16.69	0.32	7.91	16.61	16.85
LAI-7	2/24/2004	24.28	--	--	--	8.72	15.56	15.56
LAI-7	3/15/2004	24.28	--	--	--	9.71	14.57	14.57
LAI-7	4/19/2004	24.28	--	--	--	9.65	14.63	14.63
LAI-7	5/17/2004	24.28	--	--	--	10.43	13.85	13.85
LAI-7	6/22/2004	24.28	10.33	13.95	0.01	10.34	13.95	13.96
LAI-7	8/18/2004	24.28	11.28	13.00	0.88	12.16	12.78	13.44
LAI-7	9/21/2004	24.28	10.57	13.71	0.23	10.80	13.65	13.83
LAI-7	10/19/2004	24.28	--	--	--	9.53	14.75	14.75
LAI-7	11/23/2004	24.28	9.85	14.43	0.19	10.04	14.38	14.53
LAI-7	12/21/2004	24.28	8.14	16.14	0.52	8.66	16.01	16.40
LAI-7	1/13/2005	24.28	8.83	15.45	0.19	9.02	15.40	15.55
LAI-7	4/28/2005	24.28	--	--	--	8.44	15.84	15.84
LAI-7	6/1/2005	24.28	--	--	--	8.72	15.56	15.56
LAI-7	6/29/2005	24.28	--	--	--	10.41	13.87	13.87
LAI-7	7/20/2005	24.28	--	--	--	10.93	13.35	13.35
LAI-7	8/22/2005	24.28	--	--	--	10.47	13.81	13.81
LAI-7	5/27/2011	24.28	--	--	Not Monitored	--	--	--
LAIx-7	9/12/2005	25.24	--	--	--	13.81	11.43	11.43
LAIx-7	10/12/2005	25.24	14.46	10.78	0.12	14.58	10.75	10.84
LAIx-7	11/21/2005	25.24	12.00	13.24	2.96	14.96	12.50	14.72
LAIx-7	12/27/2005	25.24	11.08	14.16	2.82	13.90	13.46	15.57
LAIx-7	1/30/2006	25.24	9.69	15.55	3.34	13.03	14.72	17.22
LAIx-7	2/16/2006	25.24	11.52	13.72	3.81	15.33	12.77	15.63
LAIx-7	3/13/2006	25.24	11.09	14.15	4.51	15.60	13.02	16.41
LAIx-7	4/18/2006	25.24	11.98	13.26	1.62	13.60	12.86	14.07
LAIx-7	5/12/2006	25.24	13.22	12.02	0.30	13.52	11.95	12.17
LAIx-7	6/9/2006	25.24	12.94	12.30	0.40	13.34	12.20	12.50
LAIx-7	7/13/2006	25.24	14.14	11.10	0.94	15.08	10.87	11.57
LAIx-7	8/16/2006	25.24	14.95	10.29	0.80	15.75	10.09	10.69
LAIx-7	9/19/2006	25.24	14.55	10.69	0.95	15.50	10.45	11.17
LAIx-7	10/13/2006	25.24	14.60	10.64	1.55	16.15	10.25	11.42

Table 5

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

LAIx-7	11/20/2006	25.24	11.89	13.35	0.71	12.60	13.17	13.71
LAIx-7	12/8/2006	25.24	12.13	13.11	0.31	12.44	13.03	13.27
LAIx-7	1/19/2007	25.24	11.75	13.49	1.20	12.95	13.19	14.09
LAIx-7	2/19/2007	25.24	12.52	12.72	0.62	13.14	12.57	13.03
LAIx-7	3/15/2007	25.24	12.14	13.10	0.51	12.65	12.97	13.36
LAIx-7	4/16/2007	25.24	12.58	12.66	0.92	13.50	12.43	13.12
LAIx-7	5/14/2007	25.24	13.25	11.99	0.07	13.32	11.97	12.03
LAIx-7	6/29/2007	25.24	13.68	11.56	0.82	14.50	11.36	11.97
LAIx-7	7/20/2007	25.24	14.20	11.04	0.10	14.30	11.02	11.09
LAIx-7	8/21/2007	25.24	--	--	--	14.20	11.04	11.04
LAIx-7	9/10/2007	25.24	--	--	--	14.47	10.77	10.77
LAIx-7	10/22/2007	25.24	12.72	--	--	15.64	9.60	9.60
LAIx-7	11/28/2007	25.24	12.95	--	--	13.50	11.74	11.74
LAIx-7	12/13/2007	25.24	--	--	--	11.92	13.32	13.32
LAIx-7	1/21/2008	25.24	--	--	--	7.63	17.61	17.61
LAIx-7	2/24/2008	25.24	--	--	--	10.21	15.03	15.03
LAIx-7	3/24/2008	25.24	12.24	13.00	0.22	12.46	12.95	13.11
LAIx-7	8/25/2008	25.24	--	--	--	13.34	11.90	11.90
LAIx-7	2/18/2009	25.24	--	--	--	12.00	13.24	13.24
LAIx-7	8/25/2009	25.24	--	--	--	14.56	10.68	10.68
LAIx-7	3/22/2010	25.24	--	--	--	10.95	14.29	14.29
LAIx-7	8/23/2010	25.24	--	--	--	10.05	15.19	15.19
LAIx-7	2/7/2011	25.24	--	--	--	9.71	15.53	--
LAIx-7	5/27/2011	25.24	--	--	--	--	--	--
Not Monitored								
LAI-8	1/22/2003	23.08	8.10	14.98	0.91	9.01	14.75	15.44
LAI-8	1/23/2003	23.08	7.72	15.36	0.88	8.60	15.14	15.80
LAI-8	1/24/2003	23.08	7.50	15.58	1.55	9.05	15.19	16.36
LAI-8	1/27/2003	23.08	5.34	17.74	5.08	10.42	16.47	20.28
LAI-8	1/28/2003	23.08	6.90	16.18	1.75	8.65	15.74	17.06
LAI-8	1/29/2003	23.08	7.99	15.09	0.31	8.30	15.01	15.25
LAI-8	1/30/2003	23.08	7.90	15.18	0.69	8.59	15.01	15.53
LAI-8	2/3/2003	23.08	8.47	14.61	0.01	8.48	14.61	14.62
LAI-8	2/6/2003	24.50	6.46	18.04	2.95	9.41	17.30	19.52
LAI-8	2/11/2003	24.50	8.45	16.05	1.22	9.67	15.75	16.66
LAI-8	2/18/2003	24.50	6.85	17.65	5.75	12.60	16.21	20.53
LAI-8	2/21/2003	24.50	8.49	16.01	3.16	11.65	15.22	17.59
LAI-8	2/26/2003	24.50	7.92	16.58	4.02	11.94	15.58	18.59
LAI-8	3/4/2003	24.50	7.46	17.04	5.02	12.48	15.79	19.55
LAI-8	3/12/2003	24.50	8.67	15.83	3.03	11.70	15.07	17.35
LAI-8	3/14/2003	24.50	8.88	15.62	2.53	11.41	14.99	16.89
LAI-8	3/26/2003	24.50	8.63	15.87	0.88	9.51	15.65	16.31
LAI-8	3/28/2003	24.50	--	--	--	9.48	15.02	15.02
LAI-8	4/2/2003	24.50	8.97	15.53	0.14	9.11	15.50	15.60
LAI-8	4/4/2003	24.50	9.32	15.18	0.04	9.36	15.17	15.20
LAI-8	4/8/2003	24.50	9.25	15.25	0.03	9.28	15.24	15.27
LAI-8	4/11/2003	24.50	9.21	15.29	0.46	9.67	15.18	15.52
LAI-8	4/15/2003	24.50	8.57	15.93	1.13	9.70	15.65	16.50
LAI-8	4/17/2003	24.50	9.82	14.68	0.08	9.90	14.66	14.72
LAI-8	4/22/2003	24.50	9.28	15.22	0.23	9.51	15.16	15.34
LAI-8	4/25/2003	24.50	9.61	14.89	0.25	9.86	14.83	15.02
LAI-8	5/2/2003	24.50	9.71	14.79	0.40	10.11	14.69	14.99
LAI-8	5/6/2003	24.50	9.36	15.14	1.40	10.76	14.79	15.84
LAI-8	5/9/2003	24.50	--	--	--	10.23	14.27	14.27
LAI-8	5/23/2003	24.50	10.80	13.70	0.01	10.81	13.70	13.71
LAI-8	5/28/2003	24.50	10.51	13.99	0.03	10.54	13.98	14.01
LAI-8	6/13/2003	24.50	10.20	14.30	1.56	11.76	13.91	15.08
LAI-8	6/18/2003	24.50	10.35	14.15	1.85	12.20	13.69	15.08
LAI-8	6/27/2003	24.50	10.62	13.88	0.49	11.11	13.76	14.13
LAI-8	7/7/2003	24.50	10.67	13.83	2.18	12.85	13.29	14.92
LAI-8	7/16/2003	24.50	10.45	14.05	1.37	11.82	13.71	14.74
LAI-8	7/31/2003	24.50	10.96	13.54	1.79	12.75	13.09	14.44
LAI-8	8/5/2003	24.50	10.82	13.68	2.23	13.05	13.12	14.80
LAI-8	8/11/2003	24.50	12.12	12.38	1.57	13.69	11.99	13.17
LAI-8	8/22/2003	24.50	12.40	12.10	1.66	14.06	11.69	12.93
LAI-8	8/26/2003	24.50	11.44	13.06	1.44	12.88	12.70	13.78
LAI-8	9/2/2003	24.50	11.45	13.05	1.78	13.23	12.61	13.94
LAI-8	9/9/2003	24.50	11.54	12.96	1.68	13.22	12.54	13.80
LAI-8	9/19/2003	24.50	11.61	12.89	1.64	13.25	12.48	13.71
LAI-8	10/14/2003	24.50	11.58	12.92	1.60	13.18	12.52	13.72
LAI-8	11/20/2003	24.50	8.87	15.63	0.07	8.94	15.61	15.67
LAI-8	12/3/2003	24.50	8.01	16.49	0.41	8.42	16.39	16.70
LAI-8	1/19/2004	24.50	7.70	16.80	0.44	8.14	16.69	17.02
LAI-8	2/24/2004	24.50	--	--	--	9.15	15.35	15.35
LAI-8	3/15/2004	24.50	--	--	--	9.71	14.79	14.79
LAI-8	4/19/2004	24.50	--	--	--	9.91	14.59	14.59
LAI-8	5/17/2004	24.50	--	--	--	10.59	13.91	13.91
LAI-8	6/22/2004	24.50	10.48	14.02	0.030	10.51	14.01	14.04
LAI-8	8/18/2004	24.50	11.70	12.80	0.010	11.71	12.80	12.81
LAI-8	9/21/2004	24.50	--	--	--	10.60	13.90	13.90
LAI-8	10/19/2004	24.50	--	--	--	9.73	14.77	14.77
LAI-8	11/23/2004	24.50	--	--	--	10.04	14.46	14.46
LAI-8	12/21/2004	24.50	8.31	16.19	0.02	8.33	16.19	16.20
LAI-8	1/13/2005	24.50	--	--	--	8.89	15.61	15.61
LAI-8	4/28/2005	24.50	--	--	--	8.64	15.86	15.86
LAI-8	6/1/2005	24.50	--	--	--	8.88	15.62	15.62
LAI-8	6/29/2005	24.50	--	--	--	10.55	13.95	13.95
LAI-8	7/20/2005	24.50	--	--	--	11.05	13.45	13.45
LAI-8	8/22/2005	24.50	--	--	--	10.65	13.85	13.85
LAI-8	5/27/2011	24.50	--	--	--	--	--	--
Not Monitored								
LAIx-8	9/12/2005	25.59	--	--	--	12.48	13.11	13.11
LAIx-8	10/12/2005	25.59	--	--	--	14.08	11.51	11.51
LAIx-8	11/21/2005	25.59	10.74	14.85	0.01	10.75	14.85	14.86
LAIx-8	12/27/2005	25.59	--	--	--	10.11	15.48	15.48
LAIx-8	1/30/2006	25.59	--	--	--	7.88	17.71	17.71
LAIx-8	2/16/2006	25.59	--	--	--	9.34	16.25	16.25
LAIx-8	3/13/2006	25.59	--	--	--	10.00	15.59	15.59
LAIx-8	4/18/2006	25.59	--	--	--	9.72	15.87	15.87
LAIx-8	5/12/2006	25.59	--	--	--	10.59	15.00	15.00
LAIx-8	12/21/2004	25.59	--	--	--	10.59	15.00	15.00
LAIx-8	6/9/2006	25.59	--	--	--	10.10	15.49	15.49
LAIx-8	7/13/2006	25.59	--	--	--	11.30	14.29	14.29
LAIx-8	8/16/2006	25.59	--	--	--	11.95	13.64	13.64
LAIx-8	9/19/2006	25.59	--	--	--	12.49	13.10	13.10
LAIx-8	10/13/2006	25.59	--	--	--	12.30	13.29	13.29

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAIx-8	11/20/2006	25.59	--	--	--	8.90	16.69	16.69
LAIx-8	12/8/2006	25.59	--	--	--	8.92	16.67	16.67
LAIx-8	1/19/2007	25.59	--	--	--	8.57	17.02	17.02
LAIx-8	2/19/2007	25.59	--	--	--	10.06	15.53	15.53
LAIx-8	3/15/2007	25.59	--	--	--	9.35	16.24	16.24
LAIx-8	4/16/2007	25.59	--	--	--	9.75	15.84	15.84
LAIx-8	5/14/2007	25.59	--	--	--	10.77	14.82	14.82
LAIx-8	6/29/2007	25.59	--	--	--	12.07	13.52	13.52
LAIx-8	7/20/2007	25.59	--	--	--	12.52	13.07	13.07
LAIx-8	8/21/2007	25.59	--	--	--	12.97	12.62	12.62
LAIx-8	9/10/2007	25.59	--	--	--	13.24	12.35	12.35
LAIx-8	10/22/2007	25.59	--	--	--	11.91	13.68	13.68
LAIx-8	11/28/2007	25.59	--	--	--	11.50	14.09	14.09
LAIx-8	12/13/2007	25.59	11.55	14.04	0.08	11.63	14.02	14.08
LAIx-8	1/21/2008	25.59	--	--	--	11.04	14.55	14.55
LAIx-8	2/24/2008	25.59	--	--	--	11.19	14.40	14.40
LAIx-8	3/24/2008	25.59	--	--	--	11.15	14.44	14.44
LAIx-8	8/25/2008	25.59	--	--	--	7.67	17.92	17.92
LAIx-8	2/18/2009	25.59	--	--	--	11.02	14.57	14.57
LAIx-8	8/25/2009	25.59	--	--	--	12.95	12.64	12.64
LAIx-8	3/22/2010	25.59	--	--	--	10.86	14.73	14.73
LAIx-8	8/23/2010	25.59	--	--	--	10.18	15.41	15.41
LAIx-8	2/7/2011	25.59	--	--	--	9.73	15.86	--
LAIx-8	5/27/2011	25.59	--	--	--			
						Not Monitored		
LAI-9	1/22/2003	22.48	--	--	--	7.90	14.58	14.58
LAI-9	1/23/2003	22.48	--	--	--	8.38	14.10	14.10
LAI-9	1/24/2003	22.48	7.10	15.38	0.04	7.14	15.37	15.40
LAI-9	1/27/2003	22.48	5.32	17.16	1.54	6.86	16.78	17.93
LAI-9	1/28/2003	22.48	5.90	16.58	1.50	7.40	16.21	17.33
LAI-9	1/29/2003	22.48	--	--	--	8.44	14.04	14.04
LAI-9	1/30/2003	22.48	--	--	--	8.40	14.08	14.08
LAI-9	2/3/2003	22.48	6.57	15.91	0.70	7.27	15.74	16.26
LAI-9	2/6/2003	23.93	7.53	16.40	0.15	7.68	16.36	16.48
LAI-9	2/11/2003	23.93	7.93	16.00	0.11	8.04	15.97	16.06
LAI-9	2/18/2003	23.93	5.50	18.43	2.50	8.00	17.81	19.68
LAI-9	2/21/2003	23.93	7.63	16.30	3.68	11.31	15.38	18.14
LAI-9	2/26/2003	23.93	6.94	16.99	3.54	10.48	16.11	18.76
LAI-9	3/4/2003	23.93	6.98	16.95	3.94	10.92	15.97	18.92
LAI-9	3/12/2003	23.93	7.82	16.11	3.39	11.21	15.26	17.81
LAI-9	3/14/2003	23.93	8.09	15.84	2.21	10.30	15.29	16.95
LAI-9	3/26/2003	23.93	--	--	--	8.95	14.98	14.98
LAI-9	3/28/2003	23.93	--	--	--	9.04	14.89	14.89
LAI-9	4/2/2003	23.93	8.08	15.85	0.32	8.40	15.77	16.01
LAI-9	4/4/2003	23.93	8.34	15.59	0.48	8.82	15.47	15.83
LAI-9	4/8/2003	23.93	8.10	15.83	0.49	8.59	15.71	16.08
LAI-9	4/11/2003	23.93	8.36	15.57	0.49	8.85	15.45	15.82
LAI-9	4/15/2003	23.93	7.81	16.12	0.21	8.02	16.07	16.23
LAI-9	4/17/2003	23.93	9.11	14.82	0.13	9.24	14.79	14.89
LAI-9	4/22/2003	23.93	8.41	15.52	0.35	8.76	15.43	15.70
LAI-9	4/25/2003	23.93	8.32	15.61	0.80	9.12	15.41	16.01
LAI-9	5/2/2003	23.93	8.99	14.94	0.01	9.00	14.94	14.95
LAI-9	5/6/2003	23.93	8.66	15.27	0.85	9.51	15.06	15.70
LAI-9	5/9/2003	23.93	9.75	14.18	0.02	9.77	14.18	14.19
LAI-9	5/23/2003	23.93	--	--	--	10.10	13.83	13.83
LAI-9	5/28/2003	23.93	10.50	13.43	0.01	10.51	13.43	13.44
LAI-9	6/13/2003	23.93	9.91	14.02	0.37	10.28	13.93	14.21
LAI-9	6/18/2003	23.93	9.81	14.12	0.51	10.32	13.99	14.38
LAI-9	6/27/2003	23.93	9.91	14.02	0.33	10.24	13.94	14.19
LAI-9	7/7/2003	23.93	10.21	13.72	0.83	11.04	13.51	14.14
LAI-9	7/16/2003	23.93	10.03	13.90	0.84	10.87	13.69	14.32
LAI-9	7/31/2003	23.93	10.44	13.49	0.95	11.39	13.25	13.97
LAI-9	8/5/2003	23.93	10.25	13.68	1.19	11.44	13.38	14.28
LAI-9	8/11/2003	23.93	11.89	12.04	0.12	12.01	12.01	12.10
LAI-9	8/22/2003	23.93	11.92	12.01	0.08	12.00	11.99	12.05
LAI-9	8/26/2003	23.93	11.03	12.90	0.64	11.67	12.74	13.22
LAI-9	9/2/2003	23.93	10.96	12.97	1.03	11.99	12.71	13.49
LAI-9	9/9/2003	23.93	11.12	12.81	0.51	11.63	12.68	13.07
LAI-9	9/19/2003	23.93	10.89	13.04	1.58	12.47	12.65	13.83
LAI-9	10/14/2003	23.93	11.75	12.18	1.07	12.82	11.91	12.72
LAI-9	11/20/2003	23.93	--	--	--	8.05	15.88	15.88
LAI-9	12/3/2003	23.93	7.21	16.72	0.01	7.22	16.72	16.73
LAI-9	1/19/2004	23.93	6.83	17.10	0.01	6.84	17.10	17.11
LAI-9	2/24/2004	23.93	--	--	--	8.11	15.82	15.82
LAI-9	3/15/2004	23.93	--	--	--	9.08	14.85	14.85
LAI-9	4/19/2004	23.93	--	--	--	8.85	15.08	15.08
LAI-9	5/17/2004	23.93	--	--	--	9.91	14.02	14.02
LAI-9	8/18/2004	23.93	--	--	--	11.10	12.83	12.83
LAI-9	8/18/2004	23.93	--	--	--	11.10	12.83	12.83
LAI-9	9/21/2004	23.93	10.91	13.02	0.53	11.44	12.89	13.29
LAI-9	10/19/2004	23.93	8.92	9.35	0.43	9.35	14.90	15.23
LAI-9	11/23/2004	23.93	9.03	14.90	0.31	9.34	14.82	15.06
LAI-9	12/21/2004	23.93	7.44	16.49	0.02	7.46	16.49	16.50
LAI-9	1/13/2005	23.93	--	--	--	8.19	15.74	15.74
LAI-9	4/28/2005	23.93	--	--	--	7.73	16.20	16.20
LAI-9	6/1/2005	23.93	--	--	--	8.10	15.83	15.83
LAI-9	6/29/2005	23.93	--	--	--	9.77	14.16	14.16
LAI-9	7/20/2005	23.93	--	--	--	10.10	13.83	13.83
LAI-9	8/22/2005	23.93	--	--	--	9.96	13.97	13.97
LAI-9	5/27/2011	23.93	--	--	--			
						Not Monitored		
LAIx-9	9/12/2005	25.55	--	--	--	14.13	11.42	11.42
LAIx-9	10/12/2005	25.55	--	--	--	14.79	10.76	10.76
LAIx-9	11/21/2005	25.55	--	--	--	12.98	12.57	12.57
LAIx-9	12/27/2005	25.55	--	--	--	11.42	14.13	14.13
LAIx-9	1/30/2006	25.55	--	--	--	10.27	15.28	15.28
LAIx-9	2/16/2006	25.55	12.35	13.20	0.03	12.38	13.19	13.22
LAIx-9	3/13/2006	25.55	--	--	--	12.78	12.77	12.77
LAIx-9	4/18/2006	25.55	--	--	--	12.34	13.21	13.21
LAIx-9	5/12/2006	25.55	--	--	--	13.33	12.22	12.22
LAIx-9	6/9/2006	25.55	--	--	--	12.86	12.69	12.69
LAIx-9	7/13/2006	25.55	14.48	11.07	0.06	14.57	11.03	11.07
LAIx-9	8/16/2006	25.55	--	--	--	15.30	10.25	10.25
LAIx-9	9/19/2006	25.55	--	--	--	14.98	10.57	10.57
LAIx-9	10/13/2006	25.55	--	--	--	15.01	10.54	10.54
LAIx-9	11/20/2006	25.55	--	--	--	11.77	13.78	13.78

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

LAIx-9	12/8/2006	25.55	11.72	13.83	0.06	11.78	13.82	13.86
LAIx-9	1/19/2007	25.55	11.24	14.31	0.04	11.28	14.30	14.33
LAIx-9	2/19/2007	25.55	12.23	13.32	0.04	12.27	13.31	13.34
LAIx-9	3/15/2007	25.55	12.55	13.00	0.05	12.60	12.99	13.03
LAIx-9	4/16/2007	25.55	12.30	13.25	0.03	12.33	13.24	13.27
LAIx-9	5/14/2007	25.55	--	--	--	13.41	12.14	12.14
LAIx-9	6/29/2007	25.55	--	--	--	13.92	11.63	11.63
LAIx-9	7/20/2007	25.55	--	--	--	14.34	11.21	11.21
LAIx-9	8/21/2007	25.55	--	--	--	14.25	11.30	11.30
LAIx-9	9/10/2007	25.55	--	--	--	14.52	11.03	11.03
LAIx-9	10/22/2007	25.55	--	--	--	13.31	12.24	12.24
LAIx-9	11/28/2007	25.55	--	--	--	12.50	13.05	13.05
LAIx-9	12/13/2007	25.55	--	--	--	11.40	14.15	14.15
LAIx-9	1/21/2008	25.55	--	--	--	8.61	16.94	16.94
LAIx-9	2/24/2008	25.55	--	--	--	12.30	13.25	13.25
LAIx-9	3/24/2008	25.55	--	--	--	12.06	13.49	13.49
LAIx-9	8/25/2008	25.55	--	--	--	13.30	12.25	12.25
LAIx-9	2/18/2009	25.55	--	--	Dry	--	--	Dry
LAIx-9	8/25/2009	25.55	--	--	--	14.23	11.32	11.32
LAIx-9	3/22/2010	25.55	--	--	--	12.25	13.30	13.30
LAIx-9	8/23/2010	25.55	--	--	Dry	--	--	--
LAIx-9	2/7/2011	25.55	--	--	--	11.71	13.84	--
LAIx-9	5/27/2011	25.55	--	--	Not Monitored	--	--	--
LAIx-9	11/14/2016	25.55	--	--	--	9.75	15.80	--
LAIx-9	2/16/2017	25.55	--	--	--	8.57	16.98	15.53
LAIx-9	5/24/2017	25.55	--	--	--	8.28	17.27	15.94
LAIx-9	9/26/2017	25.55	--	--	--	11.83	13.72	15.36
LAIx-9	12/11/2017	25.55	--	--	--	7.50	18.05	--
LAIx-9	2/26/2018	25.55	--	--	--	8.38	17.17	--
LAIx-9	6/11/2018	25.55	--	--	--	11.01	14.54	--
LAIx-9	8/27/2018	25.55	--	--	--	13.03	12.52	--
LAIx-9	12/17/2018	25.55	--	--	--	7.82	17.73	--
LAI-10	1/31/2003	19.87	--	--	--	4.34	15.53	--
LAI-10	2/12/2003	19.87	--	--	--	3.93	15.94	--
LAI-10	2/18/2003	19.87	--	--	--	4.51	15.36	--
LAI-10	2/21/2003	19.87	--	--	--	4.50	15.37	15.37
LAI-10	2/24/2003	19.87	--	--	--	4.48	15.39	15.39
LAI-10	3/3/2003	19.87	--	--	--	4.38	15.49	15.49
LAI-10	3/12/2003	19.87	--	--	--	4.31	15.56	15.56
LAI-10	3/14/2003	19.87	--	--	--	4.08	15.79	15.79
LAI-10	3/26/2003	19.87	--	--	--	4.78	15.09	15.09
LAI-10	3/28/2003	19.87	--	--	--	4.82	15.05	15.05
LAI-10	4/2/2003	19.87	--	--	--	4.25	15.62	15.62
LAI-10	4/4/2003	19.87	--	--	--	4.21	15.66	15.66
LAI-10	4/8/2003	19.87	--	--	--	4.50	15.37	15.37
LAI-10	4/11/2003	19.87	--	--	--	4.48	15.39	15.39
LAI-10	4/15/2003	19.87	--	--	--	4.09	15.78	15.78
LAI-10	4/17/2003	19.87	--	--	--	4.50	15.37	15.37
LAI-10	4/22/2003	19.87	--	--	--	4.45	15.42	15.42
LAI-10	4/25/2003	19.87	--	--	--	4.58	15.29	15.29
LAI-10	5/2/2003	19.87	--	--	--	4.23	15.64	15.64
LAI-10	5/6/2003	19.87	--	--	--	4.86	15.01	15.01
LAI-10	5/9/2003	19.87	--	--	--	5.10	14.77	14.77
LAI-10	5/16/2003	19.87	--	--	--	5.38	14.49	14.49
LAI-10	5/23/2003	19.87	--	--	--	6.50	13.37	13.37
LAI-10	5/28/2003	19.87	--	--	--	5.55	14.32	14.32
LAI-10	6/13/2003	19.87	--	--	--	6.17	13.70	13.70
LAI-10	6/18/2003	19.87	--	--	--	5.86	14.01	14.01
LAI-10	6/27/2003	19.87	--	--	--	5.89	13.98	13.98
LAI-10	7/7/2003	19.87	--	--	--	6.51	13.36	13.36
LAI-10	7/16/2003	19.87	--	--	--	5.53	14.34	14.34
LAI-10	7/31/2003	19.87	--	--	--	6.61	13.26	13.26
LAI-10	8/5/2003	19.87	--	--	--	6.68	13.19	13.19
LAI-10	8/11/2003	19.87	--	--	--	7.15	12.72	12.72
LAI-10	8/22/2003	19.87	--	--	--	8.68	11.19	11.19
LAI-10	8/26/2003	19.87	--	--	--	7.03	12.84	12.84
LAI-10	9/2/2003	19.87	--	--	--	7.15	12.72	12.72
LAI-10	9/9/2003	19.87	7.33	12.54	0.01	7.34	12.54	12.55
LAI-10	9/19/2003	19.87	--	--	--	7.37	12.50	12.50
LAI-10	10/14/2003	19.87	--	--	--	7.75	12.12	12.12
LAI-10	11/20/2003	19.87	--	--	--	4.48	15.39	15.39
LAI-10	12/3/2003	19.87	--	--	--	3.58	16.29	16.29
LAI-10	1/19/2004	19.87	--	--	--	3.29	16.58	16.58
LAI-10	2/24/2004	19.87	--	--	--	4.16	15.71	15.71
LAI-10	3/15/2004	19.87	--	--	--	5.01	14.86	14.86
LAI-10	4/19/2004	19.87	--	--	--	5.30	14.57	14.57
LAI-10	5/17/2004	19.87	--	--	--	5.79	14.08	14.08
LAI-10	6/22/2004	19.87	--	--	--	5.71	14.16	14.16
LAI-10	8/18/2004	19.87	6.71	13.16	0.01	6.72	13.16	13.17
LAI-10	9/21/2004	19.87	--	--	--	6.10	13.77	13.77
LAI-10	10/19/2004	19.87	--	--	--	5.23	14.64	14.64
LAI-10	11/23/2004	19.87	--	--	--	5.45	14.42	14.42
LAI-10	12/21/2004	19.87	--	--	--	3.99	15.88	15.88
LAI-10	1/13/2005	19.87	--	--	--	4.64	15.23	15.23
LAI-10	4/28/2005	19.87	--	--	--	4.23	15.64	15.64
LAI-10	6/1/2005	19.87	4.40	13.52	0.03	4.43	15.46	14.30
LAI-10	6/29/2005	19.87	--	--	--	5.45	14.42	12.47
LAI-10	7/20/2005	19.87	--	--	--	5.75	14.12	12.17
LAI-10	8/22/2005	19.87	6.22	13.65	0.01	6.23	13.65	13.66
LAI-10	9/12/2005	19.87	6.62	13.25	0.01	6.61	13.27	13.28
LAI-10	10/12/2005	19.87	--	--	--	7.11	12.76	12.76
LAI-10	11/21/2005	19.87	5.08	14.79	0.01	5.09	14.79	14.80
LAI-10	12/27/2005	19.87	--	--	--	4.14	15.73	15.73
LAI-10	1/30/2006	19.87	--	--	--	2.45	17.42	17.42
LAI-10	2/16/2006	19.87	--	--	--	3.62	16.25	16.25
LAI-10	3/13/2006	19.87	--	--	--	4.37	15.50	15.50
LAI-10	4/18/2006	19.87	--	--	--	4.51	15.36	15.36
LAI-10	5/12/2006	19.87	--	--	--	4.82	15.05	15.05
LAI-10	6/9/2006	19.87	--	--	--	4.57	15.30	15.30
LAI-10	7/13/2006	19.87	--	--	--	5.41	14.46	14.46
LAI-10	8/16/2006	19.87	--	--	--	6.15	13.72	13.72
LAI-10	9/19/2006	19.87	--	--	--	5.80	14.07	14.07
LAI-10	10/13/2006	19.87	--	--	--	6.60	13.27	13.27
LAI-10	11/20/2006	19.87	--	--	--	3.16	16.71	16.71
LAI-10	12/8/2006	19.87	--	--	--	3.29	16.58	16.58

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-10	1/19/2007	19.87	--	--	--	3.39	16.48	16.48
LAI-10	2/19/2007	19.87	--	--	--	4.37	15.50	15.50
LAI-10	3/15/2007	19.87	--	--	--	3.90	15.97	15.97
LAI-10	4/16/2007	19.87	--	--	--	4.20	15.67	15.67
LAI-10	5/14/2007	19.87	--	--	--	5.07	14.80	14.80
LAI-10	6/29/2007	19.87	--	--	--	6.06	13.81	13.81
LAI-10	7/20/2007	19.87	--	--	--	6.32	13.55	13.55
LAI-10	8/21/2007	19.87	--	--	--	7.81	12.06	12.06
LAI-10	9/10/2007	19.87	--	--	--	6.92	12.95	12.95
LAI-10	10/22/2007	19.87	--	--	--	5.99	13.88	13.88
LAI-10	11/28/2007	19.87	--	--	--	4.95	14.92	14.92
LAI-10	12/13/2007	19.87	--	--	--	4.32	15.55	15.55
LAI-10	1/21/2008	19.87	--	--	--	4.49	15.38	15.38
LAI-10	2/24/2008	19.87	--	--	--	4.89	14.98	14.98
LAI-10	3/24/2008	19.87	--	--	--	4.96	14.91	14.91
LAI-10	8/25/2008	19.87	--	--	--	5.63	14.24	14.24
LAI-10	2/18/2009	19.87	--	--	--	5.10	14.77	14.77
LAI-10	8/25/2009	19.87	--	--	--	7.22	12.65	12.65
LAI-10	3/22/2010	19.87	--	--	--	4.90	14.97	14.97
LAI-10	8/23/2010	19.87	--	--	--	6.34	13.53	13.53
LAI-10	2/7/2011	19.87	--	--	--	4.21	15.66	--
LAI-10	5/27/2011	19.87	--	--	--	4.78	15.09	--
LAI-10	8/8/2011	19.87	--	--	--	8.15	11.72	--
LAI-10	11/14/2011	19.87	--	--	--	5.73	14.14	--
LAI-10	2/20/2012	19.87	--	--	--	4.25	15.62	--
LAI-10	8/22/2012	19.87	--	--	--	6.09	13.78	--
LAI-10	11/5/2012	19.87	--	--	--	5.43	14.44	--
LAI-10	1/28/2013	19.87	--	--	--	3.89	15.98	--
LAI-10	5/9/2013	19.87	--	--	--	4.54	15.33	--
LAI-10	8/19/2013	19.87	--	--	--	6.69	13.18	--
LAI-10	11/25/2013	19.87	--	--	--	4.91	14.96	--
LAI-10	2/14/2014	19.87	--	--	--	3.48	16.39	--
LAI-10	5/5/2014	19.87	--	--	--	3.37	16.50	--
LAI-10	8/19/2014	19.87	--	--	--	6.47	13.40	--
LAI-10	11/21/2014	19.87	--	--	--	3.75	16.12	--
LAI-11	1/31/2003	20.61	--	--	--	4.55	16.06	--
LAI-11	2/12/2003	20.61	--	--	--	4.92	15.69	16.06
LAI-11	2/18/2003	20.61	--	--	--	5.41	15.20	15.69
LAI-11	2/21/2003	20.61	--	--	--	5.51	15.10	15.20
LAI-11	2/24/2003	20.61	--	--	--	5.48	15.13	15.13
LAI-11	3/3/2003	20.61	--	--	--	5.38	15.23	15.23
LAI-11	3/12/2003	20.61	--	--	--	5.32	15.29	15.29
LAI-11	3/14/2003	20.61	--	--	--	5.19	15.42	15.42
LAI-11	3/26/2003	20.61	--	--	--	4.81	15.80	15.80
LAI-11	3/28/2003	20.61	--	--	--	4.89	15.72	15.72
LAI-11	4/2/2003	20.61	--	--	--	5.28	15.33	15.33
LAI-11	4/4/2003	20.61	--	--	--	5.33	15.28	15.28
LAI-11	4/8/2003	20.61	--	--	--	5.41	15.20	15.20
LAI-11	4/11/2003	20.61	--	--	--	5.42	15.19	15.19
LAI-11	4/15/2003	20.61	--	--	--	5.08	15.53	15.53
LAI-11	4/17/2003	20.61	--	--	--	5.46	15.15	15.15
LAI-11	4/22/2003	20.61	--	--	--	5.47	15.14	15.14
LAI-11	4/25/2003	20.61	--	--	--	5.67	14.94	14.94
LAI-11	5/2/2003	20.61	--	--	--	5.12	15.49	15.49
LAI-11	5/6/2003	20.61	--	--	--	5.81	14.80	14.80
LAI-11	5/9/2003	20.61	--	--	--	6.00	14.61	14.61
LAI-11	5/16/2003	20.61	--	--	--	6.30	14.31	14.31
LAI-11	5/23/2003	20.61	--	--	--	6.58	14.03	14.03
LAI-11	5/28/2003	20.61	--	--	--	6.44	14.17	14.17
LAI-11	6/13/2003	20.61	--	--	--	6.70	13.91	13.91
LAI-11	6/18/2003	20.61	--	--	--	6.80	13.81	13.81
LAI-11	6/27/2003	20.61	--	--	--	6.81	13.80	13.80
LAI-11	7/7/2003	20.61	--	--	--	7.51	13.10	13.10
LAI-11	7/16/2003	20.61	--	--	--	6.42	14.19	14.19
LAI-11	7/31/2003	20.61	--	--	--	8.91	11.70	11.70
LAI-11	8/5/2003	20.61	--	--	--	8.51	12.10	12.10
LAI-11	8/11/2003	20.61	--	--	--	8.79	11.82	11.82
LAI-11	8/22/2003	20.61	--	--	--	8.43	12.18	12.18
LAI-11	8/26/2003	20.61	--	--	--	8.92	11.69	11.69
LAI-11	9/2/2003	20.61	--	--	--	8.95	11.66	11.66
LAI-11	9/9/2003	20.61	--	--	--	9.24	11.37	11.37
LAI-11	9/19/2003	20.61	--	--	--	8.99	11.62	11.62
LAI-11	10/14/2003	20.61	--	--	--	9.15	11.46	11.46
LAI-11	11/20/2003	20.61	--	--	--	5.31	15.30	15.30
LAI-11	12/3/2003	20.61	--	--	--	4.50	16.11	16.11
LAI-11	1/19/2004	20.61	--	--	--	4.33	16.28	16.28
LAI-11	2/24/2004	20.61	--	--	--	5.19	15.42	15.42
LAI-11	3/15/2004	20.61	--	--	--	5.94	14.67	14.67
LAI-11	4/19/2004	20.61	--	--	--	6.23	14.38	14.38
LAI-11	5/17/2004	20.61	--	--	--	6.80	13.81	13.81
LAI-11	6/22/2004	20.61	--	--	--	6.70	13.91	13.91
LAI-11	8/18/2004	20.61	--	--	--	8.19	12.42	12.42
LAI-11	9/21/2004	20.61	--	--	--	7.03	13.58	13.58
LAI-11	10/19/2004	20.61	--	--	--	6.10	14.51	14.51
LAI-11	11/23/2004	20.61	--	--	--	6.35	14.26	14.26
LAI-11	12/21/2004	20.61	--	--	--	4.81	15.80	15.80
LAI-11	1/13/2005	20.61	--	--	--	5.40	15.21	15.21
LAI-11	4/28/2005	20.61	--	--	--	5.13	15.48	15.48
LAI-11	6/1/2005	20.61	--	--	--	5.32	15.29	15.29
LAI-11	6/29/2005	20.61	--	--	--	6.28	14.33	14.33
LAI-11	7/20/2005	20.61	--	--	--	6.55	14.06	14.06
LAI-11	8/22/2005	20.61	6.94	13.67	0.01	6.95	13.67	13.68
LAI-11	9/12/2005	20.61	6.90	13.71	0.46	7.36	13.60	13.94
LAI-11	10/12/2005	20.61	8.185	12.43	0.005	8.19	12.42	12.43
LAI-11	11/21/2005	20.61	--	--	--	5.81	14.80	14.80
LAI-11	12/27/2005	20.61	--	--	--	5.24	15.37	15.37
LAI-11	1/30/2006	20.61	--	--	--	2.99	17.62	17.62
LAI-11	2/16/2006	20.61	--	--	--	4.44	16.17	16.17
LAI-11	3/13/2006	20.61	--	--	--	5.20	15.41	15.41
LAI-11	4/18/2006	20.61	--	--	--	5.43	15.18	15.18
LAI-11	5/12/2006	20.61	--	--	--	5.65	14.96	14.96
LAI-11	6/9/2006	20.61	--	--	--	5.48	15.13	15.13
LAI-11	7/13/2006	20.61	--	--	--	6.25	14.36	14.36
LAI-11	8/16/2006	20.61	--	--	--	7.05	13.56	13.56
LAI-11	9/19/2006	20.61	--	--	--	7.65	12.96	12.96

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-11	10/13/2006	20.61	--	--	--	7.46	13.15	13.15
LAI-11	11/20/2006	20.61	--	--	--	4.03	16.58	16.58
LAI-11	12/8/2006	20.61	--	--	--	4.12	16.49	16.49
LAI-11	1/19/2007	20.61	--	--	--	4.16	16.45	16.45
LAI-11	2/19/2007	20.61	--	--	--	5.31	15.30	15.30
LAI-11	3/15/2007	20.61	--	--	--	4.80	15.81	15.81
LAI-11	4/16/2007	20.61	--	--	--	5.10	15.51	15.51
LAI-11	5/14/2007	20.61	--	--	--	5.92	14.69	14.69
LAI-11	6/29/2007	20.61	--	--	--	6.82	13.79	13.79
LAI-11	7/20/2007	20.61	--	--	--	7.12	13.49	13.49
LAI-11	8/21/2007	20.61	--	--	--	7.76	12.85	12.85
LAI-11	9/10/2007	20.61	--	--	--	7.87	12.74	12.74
LAI-11	10/22/2007	20.61	--	--	--	7.26	13.35	13.35
LAI-11	11/28/2007	20.61	--	--	--	6.00	14.61	14.61
LAI-11	12/13/2007	20.61	--	--	--	5.06	15.55	15.55
LAI-11	1/21/2008	20.61	--	--	--	4.38	16.23	16.23
LAI-11	2/24/2008	20.61	--	--	--	5.71	14.90	14.90
LAI-11	3/24/2008	20.61	--	--	--	5.88	14.73	14.73
LAI-11	8/25/2008	20.61	--	--	--	6.40	14.21	14.21
LAI-11	2/18/2009	20.61	--	--	--	5.84	14.77	14.77
LAI-11	8/25/2009	20.61	--	--	--	7.95	12.66	12.66
LAI-11	3/22/2010	20.61	--	--	--	5.56	15.05	15.05
LAI-11	8/23/2010	20.61	--	--	--	7.36	13.25	13.25
LAI-11	2/7/2011	20.61	--	--	--	4.90	15.71	--
LAI-11	5/27/2011	20.61	--	--	Not Monitored	--	--	--
LAI-11	8/8/2011	20.61	--	--	--	6.89	13.72	--
LAI-11	11/14/2011	20.61	--	--	--	6.63	13.98	--
LAI-11	2/20/2012	20.61	--	--	--	4.94	15.67	--
LAI-11	8/22/2012	20.61	--	--	--	6.86	13.75	--
LAI-11	11/5/2012	20.61	--	--	--	6.00	14.61	--
LAI-11	1/28/2013	20.61	--	--	--	4.63	15.98	--
LAI-11	5/9/2013	20.61	--	--	--	5.43	15.18	--
LAI-11	8/19/2013	20.61	--	--	--	7.41	13.20	--
LAI-11	11/25/2013	20.61	--	--	--	5.64	14.97	--
LAI-11	2/14/2014	20.61	--	--	--	4.31	16.30	--
LAI-11	5/5/2014	20.61	--	--	--	3.56	17.05	--
LAI-11	8/19/2014	20.61	--	--	--	7.27	13.34	--
LAI-11	11/21/2014	20.61	--	--	--	5.03	15.58	--
LAI-12	1/31/2003	19.34	--	--	--	3.28	16.06	--
LAI-12	2/12/2003	19.34	--	--	--	3.98	15.36	16.06
LAI-12	2/18/2003	19.34	--	--	--	4.50	14.84	15.36
LAI-12	2/21/2003	19.34	--	--	--	4.60	14.74	14.84
LAI-12	2/24/2003	19.34	--	--	--	4.58	14.76	14.76
LAI-12	3/3/2003	19.34	--	--	--	4.61	14.73	14.73
LAI-12	3/12/2003	19.34	--	--	--	4.38	14.96	14.96
LAI-12	3/14/2003	19.34	--	--	--	4.17	15.17	15.17
LAI-12	3/26/2003	19.34	--	--	--	4.04	15.30	15.30
LAI-12	3/28/2003	19.34	--	--	--	4.10	15.24	15.24
LAI-12	4/2/2003	19.34	--	--	--	4.34	15.00	15.00
LAI-12	4/4/2003	19.34	--	--	--	4.45	14.89	14.89
LAI-12	4/8/2003	19.34	--	--	--	4.58	14.76	14.76
LAI-12	4/11/2003	19.34	--	--	--	4.65	14.69	14.69
LAI-12	4/15/2003	19.34	--	--	--	4.25	15.09	15.09
LAI-12	4/17/2003	19.34	--	--	--	4.69	14.65	14.65
LAI-12	4/22/2003	19.34	--	--	--	4.69	14.65	14.65
LAI-12	4/25/2003	19.34	--	--	--	4.81	14.53	14.53
LAI-12	5/2/2003	19.34	--	--	--	4.98	14.36	14.36
LAI-12	5/6/2003	19.34	--	--	--	5.22	14.12	14.12
LAI-12	5/9/2003	19.34	--	--	--	5.46	13.88	13.88
LAI-12	5/16/2003	19.34	--	--	--	5.74	13.60	13.60
LAI-12	5/23/2003	19.34	--	--	--	5.27	14.07	14.07
LAI-12	5/28/2003	19.34	--	--	--	5.88	13.46	13.46
LAI-12	6/13/2003	19.34	--	--	--	5.45	13.89	13.89
LAI-12	6/18/2003	19.34	--	--	--	6.18	13.16	13.16
LAI-12	6/27/2003	19.34	--	--	--	6.22	13.12	13.12
LAI-12	7/7/2003	19.34	--	--	--	6.95	12.39	12.39
LAI-12	7/16/2003	19.34	--	--	--	5.84	13.50	13.50
LAI-12	7/31/2003	19.34	--	--	--	6.97	12.37	12.37
LAI-12	8/5/2003	19.34	--	--	--	7.05	12.29	12.29
LAI-12	8/11/2003	19.34	--	--	--	6.80	12.54	12.54
LAI-12	8/22/2003	19.34	--	--	--	8.19	11.15	11.15
LAI-12	8/26/2003	19.34	--	--	--	7.33	12.01	12.01
LAI-12	9/2/2003	19.34	--	--	--	7.45	11.89	11.89
LAI-12	9/9/2003	19.34	--	--	--	7.64	11.70	11.70
LAI-12	9/19/2003	19.34	--	--	--	7.93	11.41	11.41
LAI-12	10/14/2003	19.34	--	--	--	7.48	11.86	11.86
LAI-12	11/20/2003	19.34	--	--	--	4.06	15.28	15.28
LAI-12	12/3/2003	19.34	--	--	--	3.37	15.97	15.97
LAI-12	1/19/2004	19.34	--	--	--	3.81	15.53	15.53
LAI-12	2/24/2004	19.34	--	--	--	4.32	15.02	15.02
LAI-12	3/15/2004	19.34	--	--	--	5.13	14.21	14.21
LAI-12	4/19/2004	19.34	--	--	--	5.61	13.73	13.73
LAI-12	5/17/2004	19.34	--	--	--	6.23	13.11	13.11
LAI-12	6/22/2004	19.34	--	--	--	6.14	13.20	13.20
LAI-12	8/18/2004	19.34	--	--	--	7.15	12.19	12.19
LAI-12	9/21/2004	19.34	--	--	--	6.18	13.16	13.16
LAI-12	10/19/2004	19.34	--	--	--	5.39	13.95	13.95
LAI-12	11/23/2004	19.34	--	--	--	5.68	13.66	13.66
LAI-12	12/21/2004	19.34	--	--	--	3.86	15.48	15.48
LAI-12	1/13/2005	19.34	--	--	--	4.95	14.39	14.39
LAI-12	4/28/2005	19.34	--	--	--	4.41	14.93	14.93
LAI-12	6/1/2005	19.34	--	--	--	4.61	14.73	14.73
LAI-12	6/29/2005	19.34	--	--	--	5.77	13.57	13.57
LAI-12	7/20/2005	19.34	9.15	10.19	0.01	9.16	10.19	10.20
LAI-12	8/22/2005	19.34	6.48	12.86	0.01	6.49	12.86	12.87
LAI-12	9/12/2005	19.34	--	--	--	6.90	12.44	12.44
LAI-12	10/12/2005	19.34	7.40	11.94	0.01	7.41	11.94	11.95
LAI-12	11/21/2005	19.34	--	--	--	4.48	14.86	14.86
LAI-12	12/27/2005	19.34	--	--	--	3.95	15.39	15.39
LAI-12	1/30/2006	19.34	--	--	--	2.33	17.01	17.01
LAI-12	2/16/2006	19.34	--	--	--	3.33	16.01	16.01
LAI-12	3/13/2006	19.34	--	--	--	4.34	15.00	15.00
LAI-12	4/18/2006	19.34	--	--	--	4.69	14.65	14.65
LAI-12	5/12/2006	19.34	--	--	--	4.99	14.35	14.35
LAI-12	6/9/2006	19.34	--	--	--	4.61	14.73	14.73

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-12	7/13/2006	19.34	--	--	--	5.68	13.66	13.66
LAI-12	8/16/2006	19.34	--	--	--	6.41	12.93	12.93
LAI-12	9/19/2006	19.34	--	--	--	6.98	12.36	12.36
LAI-12	10/13/2006	19.34	--	--	--	6.78	12.56	12.56
LAI-12	11/20/2006	19.34	--	--	--	3.18	16.16	16.16
LAI-12	12/8/2006	19.34	--	--	--	2.89	16.45	16.45
LAI-12	1/19/2007	19.34	--	--	--	2.85	16.49	16.49
LAI-12	2/19/2007	19.34	--	--	--	4.55	14.79	14.79
LAI-12	3/15/2007	19.34	--	--	--	3.73	15.61	15.61
LAI-12	4/16/2007	19.34	--	--	--	4.19	15.15	15.15
LAI-12	5/14/2007	19.34	--	--	--	5.37	13.97	13.97
LAI-12	6/29/2007	19.34	--	--	--	6.30	13.04	13.04
LAI-12	7/20/2007	19.34	--	--	--	6.56	12.78	12.78
LAI-12	8/21/2007	19.34	--	--	--	7.19	12.15	12.15
LAI-12	9/10/2007	19.34	--	--	--	7.21	12.13	12.13
LAI-12	10/22/2007	19.34	--	--	--	6.09	13.25	13.25
LAI-12	11/28/2007	19.34	--	--	--	5.34	14.00	14.00
LAI-12	12/13/2007	19.34	--	--	--	3.97	15.37	15.37
LAI-12	1/21/2008	19.34	--	--	--	5.24	14.10	14.10
LAI-12	2/24/2008	19.34	--	--	--	5.08	14.26	14.26
LAI-12	3/24/2008	19.34	--	--	--	6.25	13.09	13.09
LAI-12	8/25/2008	19.34	--	--	--	6.82	12.52	12.52
LAI-12	2/18/2009	19.34	--	--	--	5.32	14.02	14.02
LAI-12	8/25/2009	19.34	--	--	--	7.44	11.90	11.90
LAI-12	3/22/2010	19.34	--	--	--	4.70	14.64	15.64
LAI-12	8/23/2010	19.34	--	--	--	6.62	12.72	12.72
LAI-12	2/7/2011	19.34	--	--	--	9.65	9.69	--
LAI-12	5/27/2011	19.34	--	--	--	4.63	14.71	--
LAI-12	8/8/2011	19.34	--	--	--	6.39	12.95	--
LAI-12	11/14/2011	19.34	--	--	--	6.19	13.15	--
LAI-12	2/20/2012	19.34	--	--	--	3.86	15.48	--
LAI-12	8/22/2012	19.34	--	--	--	6.29	13.05	--
LAI-12	11/5/2012	19.34	--	--	--	4.71	14.63	--
LAI-12	1/28/2013	19.34	--	--	--	3.73	15.61	--
LAI-12	5/9/2013	19.34	--	--	--	4.57	14.77	--
LAI-12	8/19/2013	19.34	--	--	--	6.82	12.52	--
LAI-12	11/25/2013	19.34	--	--	--	4.75	14.59	--
LAI-12	2/14/2014	19.34	--	--	--	4.04	15.30	--
LAI-12	5/5/2014	19.34	--	--	--	3.12	16.22	--
LAI-12	8/19/2014	19.34	--	--	--	6.71	12.63	--
LAI-12	11/21/2014	19.34	--	--	--	4.09	15.25	--
LAI-13	1/31/2003	21.53	--	--	--	5.25	16.28	--
LAI-13	2/12/2003	21.53	--	--	--	6.28	15.25	16.28
LAI-13	2/18/2003	21.53	--	--	--	6.15	15.38	15.25
LAI-13	2/21/2003	21.53	--	--	--	6.29	15.24	15.38
LAI-13	2/24/2003	21.53	--	--	--	6.65	14.88	14.88
LAI-13	3/3/2003	21.53	--	--	--	6.88	14.65	14.65
LAI-13	3/12/2003	21.53	--	--	--	6.87	14.66	14.66
LAI-13	3/14/2003	21.53	--	--	--	6.62	14.91	14.91
LAI-13	3/26/2003	21.53	6.16	15.37	0.00	6.16	15.37	15.37
LAI-13	3/28/2003	21.53	--	--	--	6.21	15.32	15.32
LAI-13	4/2/2003	21.53	--	--	--	6.25	15.28	15.28
LAI-13	4/4/2003	21.53	--	--	--	6.25	15.28	15.28
LAI-13	4/8/2003	21.53	--	--	--	6.69	14.84	14.84
LAI-13	4/11/2003	21.53	--	--	--	6.69	14.84	14.84
LAI-13	4/15/2003	21.53	--	--	--	6.61	14.92	14.92
LAI-13	4/17/2003	21.53	--	--	--	6.66	14.87	14.87
LAI-13	4/22/2003	21.53	--	--	--	6.87	14.66	14.66
LAI-13	4/25/2003	21.53	--	--	--	6.92	14.61	14.61
LAI-13	5/2/2003	21.53	--	--	--	6.71	14.82	14.82
LAI-13	5/6/2003	21.53	--	--	--	7.25	14.28	14.28
LAI-13	5/9/2003	21.53	--	--	--	7.36	14.17	14.17
LAI-13	5/16/2003	21.53	--	--	--	7.63	13.90	13.90
LAI-13	5/23/2003	21.53	--	--	--	7.78	13.75	13.75
LAI-13	5/28/2003	21.53	--	--	--	7.80	13.73	13.73
LAI-13	6/13/2003	21.53	--	--	--	8.01	13.52	13.52
LAI-13	6/18/2003	21.53	--	--	--	8.02	13.51	13.51
LAI-13	6/27/2003	21.53	--	--	--	8.06	13.47	13.47
LAI-13	7/7/2003	21.53	--	--	--	8.45	13.08	13.08
LAI-13	7/16/2003	21.53	--	--	--	7.71	13.82	13.82
LAI-13	7/31/2003	21.53	--	--	--	8.51	13.02	13.02
LAI-13	8/5/2003	21.53	--	--	--	8.54	12.99	12.99
LAI-13	8/11/2003	21.53	--	--	--	8.62	12.91	12.91
LAI-13	8/22/2003	21.53	--	--	--	9.81	11.72	11.72
LAI-13	8/26/2003	21.53	--	--	--	8.81	12.72	12.72
LAI-13	9/2/2003	21.53	--	--	--	8.88	12.65	12.65
LAI-13	9/9/2003	21.53	--	--	--	8.91	12.62	12.62
LAI-13	9/19/2003	21.53	--	--	--	10.94	10.59	10.59
LAI-13	10/14/2003	21.53	--	--	--	9.08	12.45	12.45
LAI-13	11/20/2003	21.53	--	--	--	5.94	15.59	15.59
LAI-13	12/3/2003	21.53	--	--	--	5.52	16.01	16.01
LAI-13	1/19/2004	21.53	--	--	--	5.39	16.14	16.14
LAI-13	2/24/2004	21.53	--	--	--	5.77	15.76	15.76
LAI-13	3/15/2004	21.53	--	--	--	6.66	14.87	14.87
LAI-13	4/19/2004	21.53	--	--	--	7.58	13.95	13.95
LAI-13	5/17/2004	21.53	--	--	--	8.05	13.48	13.48
LAI-13	6/22/2004	21.53	--	--	--	7.91	13.62	13.62
LAI-13	8/18/2004	21.53	--	--	--	8.57	12.96	12.96
LAI-13	9/21/2004	21.53	--	--	--	7.28	14.25	14.25
LAI-13	10/19/2004	21.53	--	--	--	7.10	14.43	14.43
LAI-13	11/23/2004	21.53	--	--	--	7.39	14.14	14.14
LAI-13	12/21/2004	21.53	--	--	--	5.69	15.84	15.84
LAI-13	1/13/2005	21.53	--	--	--	6.76	14.77	14.77
LAI-13	4/28/2005	21.53	--	--	--	6.71	14.82	14.82
LAI-13	6/1/2005	21.53	--	--	--	6.78	14.75	14.75
LAI-13	6/29/2005	21.53	--	--	--	7.51	14.02	14.02
LAI-13	7/20/2005	21.53	--	--	--	7.80	13.73	13.73
LAI-13	8/22/2005	21.53	--	--	--	8.17	13.36	13.36
LAI-13	9/12/2005	21.53	--	--	--	9.41	12.12	12.12
LAI-13	10/12/2005	21.53	--	--	--	8.63	12.90	12.90
LAI-13	11/21/2005	21.53	--	--	--	7.05	14.48	14.48
LAI-13	12/27/2005	21.53	--	--	--	5.70	15.83	15.83
LAI-13	1/30/2006	21.53	--	--	--	4.63	16.90	16.90
LAI-13	2/16/2006	21.53	--	--	--	5.42	16.11	16.11
LAI-13	3/13/2006	21.53	--	--	--	6.24	15.29	15.29

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-13	4/18/2006	21.53	--	--	--	6.82	14.71	14.71
LAI-13	5/12/2006	21.53	--	--	--	7.25	14.28	14.28
LAI-13	6/9/2006	21.53	--	--	--	6.86	14.67	14.67
LAI-13	7/13/2006	21.53	--	--	--	7.71	13.82	13.82
LAI-13	8/16/2006	21.53	--	--	--	8.16	13.37	13.37
LAI-13	9/19/2006	21.53	--	--	--	8.69	12.84	12.84
LAI-13	10/13/2006	21.53	--	--	--	8.37	13.16	13.16
LAI-13	11/20/2006	21.53	--	--	--	4.28	17.25	17.25
LAI-13	12/8/2006	21.53	--	--	--	4.01	17.52	17.52
LAI-13	1/19/2007	21.53	--	--	--	5.02	16.51	16.51
LAI-13	2/19/2007	21.53	--	--	--	6.60	14.93	14.93
LAI-13	3/15/2007	21.53	--	--	--	5.87	15.66	15.66
LAI-13	4/16/2007	21.53	--	--	--	6.35	15.18	15.18
LAI-13	5/14/2007	21.53	--	--	--	7.40	14.13	14.13
LAI-13	6/29/2007	21.53	--	--	--	8.05	13.48	13.48
LAI-13	7/20/2007	21.53	--	--	--	8.05	13.48	13.48
LAI-13	8/21/2007	21.53	--	--	--	8.22	13.31	13.31
LAI-13	9/10/2007	21.53	--	--	--	8.30	13.23	13.23
LAI-13	10/22/2007	21.53	--	--	--	7.27	14.26	14.26
LAI-13	11/28/2007	21.53	--	--	--	6.87	14.66	14.66
LAI-13	12/13/2007	21.53	--	--	--	5.06	16.47	16.47
LAI-13	1/21/2008	21.53	--	--	--	5.36	16.17	16.17
LAI-13	2/24/2008	21.53	--	--	--	6.51	15.02	15.02
LAI-13	3/24/2008	21.53	--	--	--	7.14	14.39	14.39
LAI-13	8/25/2008	21.53	--	--	--	7.89	13.64	13.64
LAI-13	2/18/2009	21.53	--	--	--	6.93	14.60	14.60
LAI-13	8/25/2009	21.53	--	--	--	8.60	12.93	12.93
LAI-13	3/22/2010	21.53	--	--	--	5.95	15.58	15.58
LAI-13	8/23/2010	21.53	--	--	--	7.76	13.77	13.77
LAI-13	2/7/2011	21.53	--	--	--	5.60	15.93	--
LAI-13	5/27/2011	21.53	--	--	Not Monitored	--	--	--
LAI-13	8/8/2011	21.53	--	--	--	7.70	13.83	--
LAI-13	11/14/2011	21.53	--	--	--	7.40	14.13	--
LAI-13	2/20/2012	21.53	--	--	--	5.03	16.5	--
LAI-13	8/22/2012	21.53	--	--	--	7.86	13.67	--
LAI-13	11/5/2012	21.53	--	--	--	5.86	15.67	--
LAI-13	1/28/2013	21.53	--	--	--	5.79	15.74	--
LAI-13	5/9/2013	21.53	--	--	--	6.05	15.48	--
LAI-13	8/19/2013	21.53	--	--	--	8.21	13.32	--
LAI-13	11/25/2013	21.53	--	--	--	6.08	15.45	--
LAI-13	2/14/2014	21.53	--	--	--	6.23	15.30	--
LAI-13	5/5/2014	21.53	--	--	--	5.07	16.46	--
LAI-13	8/19/2014	21.53	--	--	--	7.85	13.68	--
LAI-13	11/21/2014	21.53	--	--	--	5.91	15.62	--
LAI-13	9/23/2019	21.53	--	--	--	7.05	14.48	--
LAI-13	9/16/2020	21.53	--	--	--	8.15	13.38	--
LAI-13	3/16/2021	21.53	--	--	--	5.09	16.44	--
LAI-13	9/16/2021	21.53	--	--	--	8.36	13.17	--
LAI-13	9/1/2022	21.53	--	--	--	7.81	13.72	--
LAI-13	2/20/2023	21.53	--	--	--	--	--	--
LAI-13	8/14/2023	21.53	--	--	--	6.86	14.67	--
LAI-13	1/29/2024	21.53	--	--	--	1.67	19.86	--
LAI-14	1/31/2003	21.69	--	--	--	6.12	15.57	--
LAI-14	2/12/2003	21.69	--	--	--	7.11	14.58	15.57
LAI-14	2/18/2003	21.69	--	--	--	7.17	14.52	14.58
LAI-14	2/21/2003	21.69	--	--	--	7.25	14.44	14.52
LAI-14	2/24/2003	21.69	--	--	--	7.25	14.44	14.44
LAI-14	3/3/2003	21.69	--	--	--	7.50	14.19	14.19
LAI-14	3/12/2003	21.69	--	--	--	7.40	14.29	14.29
LAI-14	3/14/2003	21.69	--	--	--	7.23	14.46	14.46
LAI-14	3/26/2003	21.69	--	--	--	7.04	14.65	14.65
LAI-14	3/28/2003	21.69	--	--	--	7.07	14.62	14.62
LAI-14	4/2/2003	21.69	--	--	--	7.00	14.69	14.69
LAI-14	4/4/2003	21.69	--	--	--	7.24	14.45	14.45
LAI-14	4/8/2003	21.69	--	--	--	7.41	14.28	14.28
LAI-14	4/11/2003	21.69	--	--	--	7.36	14.33	14.33
LAI-14	4/15/2003	21.69	--	--	--	7.34	14.35	14.35
LAI-14	4/17/2003	21.69	--	--	--	7.39	14.30	14.30
LAI-14	4/22/2003	21.69	--	--	--	7.53	14.16	14.16
LAI-14	4/25/2003	21.69	--	--	--	7.62	14.07	14.07
LAI-14	5/2/2003	21.69	--	--	--	7.20	14.49	14.49
LAI-14	5/6/2003	21.69	--	--	--	7.82	13.87	13.87
LAI-14	5/9/2003	21.69	--	--	--	7.86	13.83	13.83
LAI-14	5/16/2003	21.69	--	--	--	8.00	13.69	13.69
LAI-14	5/23/2003	21.69	--	--	--	8.03	13.66	13.66
LAI-14	5/28/2003	21.69	--	--	--	8.14	13.55	13.55
LAI-14	6/13/2003	21.69	--	--	--	8.30	13.39	13.39
LAI-14	6/18/2003	21.69	--	--	--	8.33	13.36	13.36
LAI-14	6/27/2003	21.69	--	--	--	8.35	13.34	13.34
LAI-14	7/7/2003	21.69	--	--	--	8.65	13.04	13.04
LAI-14	7/16/2003	21.69	--	--	--	7.83	13.86	13.86
LAI-14	7/31/2003	21.69	--	--	--	8.41	13.28	13.28
LAI-14	8/5/2003	21.69	--	--	--	8.73	12.96	12.96
LAI-14	8/11/2003	21.69	--	--	--	8.80	12.89	12.89
LAI-14	8/22/2003	21.69	--	--	--	9.89	11.80	11.80
LAI-14	8/26/2003	21.69	--	--	--	9.04	12.65	12.65
LAI-14	9/2/2003	21.69	--	--	--	9.07	12.62	12.62
LAI-14	9/9/2003	21.69	--	--	--	9.14	12.55	12.55
LAI-14	9/19/2003	21.69	--	--	--	9.14	12.55	12.55
LAI-14	10/14/2003	21.69	--	--	--	9.30	12.39	12.39
LAI-14	11/20/2003	21.69	--	--	--	6.59	15.10	15.10
LAI-14	12/3/2003	21.69	--	--	--	6.53	15.16	15.16
LAI-14	1/19/2004	21.69	--	--	--	6.45	15.24	15.24
LAI-14	2/24/2004	21.69	--	--	--	7.03	14.66	14.66
LAI-14	3/15/2004	21.69	--	--	--	7.52	14.17	14.17
LAI-14	4/19/2004	21.69	--	--	--	8.03	13.66	13.66
LAI-14	5/17/2004	21.69	--	--	--	8.32	13.37	13.37
LAI-14	6/22/2004	21.69	--	--	--	8.26	13.43	13.43
LAI-14	8/18/2004	21.69	--	--	--	8.86	12.83	12.83
LAI-14	9/21/2004	21.69	--	--	--	8.00	13.69	13.69
LAI-14	10/19/2004	21.69	--	--	--	8.00	13.69	13.69
LAI-14	11/23/2004	21.69	--	--	--	8.00	13.69	13.69
LAI-14	12/21/2004	21.69	--	--	--	7.11	14.58	14.58
LAI-14	1/13/2005	21.69	--	--	--	7.68	14.01	14.01
LAI-14	4/28/2005	21.69	--	--	--	7.47	14.22	14.22

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-14	6/1/2005	21.69	--	--	--	7.58	14.11	14.11
LAI-14	6/29/2005	21.69	--	--	--	8.02	13.67	13.67
LAI-14	7/20/2005	21.69	8.23	13.46	0.01	8.24	13.46	13.47
LAI-14	8/22/2005	21.69	--	--	--	8.50	13.19	10.79
LAI-14	9/12/2005	21.69	--	--	--	8.63	13.06	10.66
LAI-14	10/12/2005	21.69	--	--	--	8.86	12.83	12.83
LAI-14	11/21/2005	21.69	--	--	--	7.41	14.28	14.28
LAI-14	12/27/2005	21.69	--	--	--	6.48	15.21	15.21
LAI-14	1/30/2006	21.69	--	--	--	4.68	17.01	17.01
LAI-14	2/16/2006	21.69	6.30	15.39	0.07	6.37	15.37	15.43
LAI-14	3/13/2006	21.69	--	--	--	7.43	14.26	14.26
LAI-14	4/18/2006	21.69	--	--	--	7.56	14.13	14.13
LAI-14	5/12/2006	21.69	--	--	--	7.75	13.94	13.94
LAI-14	6/9/2006	21.69	--	--	--	7.58	14.11	14.11
LAI-14	7/13/2006	21.69	--	--	--	8.10	13.59	13.59
LAI-14	8/16/2006	21.69	--	--	--	8.43	13.26	13.26
LAI-14	9/19/2006	21.69	--	--	--	8.70	12.99	12.99
LAI-14	10/13/2006	21.69	--	--	--	8.56	13.13	13.13
LAI-14	11/20/2006	21.69	--	--	--	5.64	16.05	16.05
LAI-14	12/8/2006	21.69	--	--	--	6.12	15.57	15.57
LAI-14	1/19/2007	21.69	--	--	--	6.12	15.57	15.57
LAI-14	2/19/2007	21.69	--	--	--	7.45	14.24	14.24
LAI-14	3/15/2007	21.69	--	--	--	6.95	14.74	14.74
LAI-14	4/16/2007	21.69	--	--	--	7.38	14.31	14.31
LAI-14	5/14/2007	21.69	--	--	--	7.84	13.85	13.85
LAI-14	6/29/2007	21.69	--	--	--	8.27	13.42	13.42
LAI-14	7/20/2007	21.69	--	--	--	8.31	13.38	13.38
LAI-14	8/21/2007	21.69	--	--	--	8.48	13.21	13.21
LAI-14	9/10/2007	21.69	--	--	--	8.59	13.10	13.10
LAI-14	10/22/2007	21.69	--	--	--	7.82	13.87	13.87
LAI-14	11/28/2007	21.69	--	--	--	5.50	16.19	16.19
LAI-14	12/13/2007	21.69	--	--	--	6.45	15.24	15.24
LAI-14	1/21/2008	21.69	--	--	--	6.77	14.92	14.92
LAI-14	2/24/2008	21.69	--	--	--	7.37	14.32	14.32
LAI-14	3/24/2008	21.69	--	--	--	7.59	14.10	14.10
LAI-14	8/25/2008	21.69	--	--	--	8.36	13.33	13.33
LAI-14	2/18/2009	21.69	--	--	--	7.60	14.09	14.09
LAI-14	8/25/2009	21.69	--	--	--	8.78	12.91	12.91
LAI-14	3/22/2010	21.69	--	--	--	7.17	14.52	14.52
LAI-14	8/23/2010	21.69	--	--	--	8.13	13.56	13.56
LAI-14	2/7/2011	21.69	--	--	--	6.71	14.98	--
LAI-14	5/27/2011	21.69	--	--	--	6.98	14.71	--
LAI-14	8/8/2011	21.69	--	--	--	8.06	13.63	--
LAI-14	11/14/2011	21.69	--	--	--	7.91	13.78	--
LAI-14	2/20/2012	21.69	--	--	--	6.39	15.30	--
LAI-14	8/22/2012	21.69	--	--	--	8.15	13.54	--
LAI-14	11/5/2012	21.69	--	--	--	6.60	15.09	--
LAI-14	1/28/2013	21.69	--	--	--	6.91	14.78	--
LAI-14	5/9/2013	21.69	--	--	--	7.02	14.67	--
LAI-14	8/19/2013	21.69	--	--	--	8.51	13.18	--
LAI-14	11/25/2013	21.69	--	--	--	7.07	14.62	--
LAI-14	2/14/2014	21.69	--	--	--	6.79	14.90	--
LAI-14	5/5/2014	21.69	--	--	--	5.94	15.75	--
LAI-14	11/21/2014	21.69	--	--	--	6.88	14.81	--
LAI-14	9/23/2019	21.69	--	--	--	7.21	14.48	--
LAI-14	9/16/2020	21.69	--	--	--	8.34	13.35	--
LAI-14	3/16/2021	21.53	--	--	--	4.92	16.61	--
LAI-14	9/16/2021	21.53	--	--	--	8.52	13.01	--
LAI-14	9/1/2022	21.53	--	--	--	8.02	13.51	--
LAI-14	2/20/2023	21.53	--	--	--	6.04	15.49	--
LAI-14	8/14/2023	21.53	--	--	--	7.01	14.52	--
LAI-14	1/29/2024	21.53	--	--	--	2.70	18.83	--
LAI-15	1/31/2003	19.76	--	--	--	6.13	13.63	--
LAI-15	2/12/2003	19.76	--	--	--	4.23	15.53	13.63
LAI-15	2/18/2003	19.76	--	--	--	4.51	15.25	15.53
LAI-15	2/21/2003	19.76	--	--	--	4.72	15.04	15.25
LAI-15	2/24/2003	19.76	--	--	--	4.74	15.02	15.02
LAI-15	3/3/2003	19.76	--	--	--	4.96	14.80	14.80
LAI-15	3/12/2003	19.76	--	--	--	4.81	14.95	14.95
LAI-15	3/14/2003	19.76	--	--	--	4.14	15.62	15.62
LAI-15	3/26/2003	19.76	--	--	--	3.82	15.94	15.94
LAI-15	3/28/2003	19.76	--	--	--	3.85	15.91	15.91
LAI-15	4/2/2003	19.76	--	--	--	4.40	15.36	15.36
LAI-15	4/4/2003	19.76	--	--	--	4.49	15.27	15.27
LAI-15	4/8/2003	19.76	--	--	--	4.71	15.05	15.05
LAI-15	4/11/2003	19.76	--	--	--	4.80	14.96	14.96
LAI-15	4/15/2003	19.76	--	--	--	4.75	15.01	15.01
LAI-15	4/17/2003	19.76	--	--	--	4.77	14.99	14.99
LAI-15	4/22/2003	19.76	--	--	--	4.99	14.77	14.77
LAI-15	4/25/2003	19.76	--	--	--	5.09	14.67	14.67
LAI-15	5/2/2003	19.76	--	--	--	5.13	14.63	14.63
LAI-15	5/6/2003	19.76	--	--	--	5.55	14.21	14.21
LAI-15	5/9/2003	19.76	--	--	--	5.68	14.08	14.08
LAI-15	5/16/2003	19.76	--	--	--	4.90	14.86	14.86
LAI-15	5/23/2003	19.76	--	--	--	6.12	13.64	13.64
LAI-15	5/28/2003	19.76	--	--	--	6.13	13.63	13.63
LAI-15	6/13/2003	19.76	--	--	--	6.33	13.43	13.43
LAI-15	6/18/2003	19.76	--	--	--	6.35	13.41	13.41
LAI-15	6/27/2003	19.76	--	--	--	6.39	13.37	13.37
LAI-15	7/7/2003	19.76	--	--	--	6.75	13.01	13.01
LAI-15	7/16/2003	19.76	--	--	--	6.03	13.73	13.73
LAI-15	7/31/2003	19.76	--	--	--	6.83	12.93	12.93
LAI-15	8/5/2003	19.76	--	--	--	6.85	12.91	12.91
LAI-15	8/11/2003	19.76	--	--	--	6.93	12.83	12.83
LAI-15	8/22/2003	19.76	--	--	--	8.04	11.72	11.72
LAI-15	8/26/2003	19.76	--	--	--	7.11	12.65	12.65
LAI-15	9/2/2003	19.76	--	--	--	7.21	12.55	12.55
LAI-15	9/9/2003	19.76	--	--	--	7.23	12.53	12.53
LAI-15	9/19/2003	19.76	--	--	--	--	NM	--
LAI-15	10/14/2003	19.76	--	--	--	7.45	12.31	12.31
LAI-15	11/20/2003	19.76	--	--	--	4.11	15.65	15.65
LAI-15	12/3/2003	19.76	--	--	--	3.65	16.11	16.11
LAI-15	1/19/2004	19.76	--	--	--	3.59	16.17	16.17
LAI-15	2/24/2004	19.76	--	--	--	4.26	15.50	15.50
LAI-15	3/15/2004	19.76	--	--	--	5.19	14.57	14.57

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-15	4/19/2004	19.76	--	--	--	5.97	13.79	13.79
LAI-15	5/17/2004	19.76	--	--	--	6.42	13.34	13.34
LAI-15	6/22/2004	19.76	--	--	--	6.09	13.67	13.67
LAI-15	8/18/2004	19.76	--	--	--	6.93	12.83	12.83
LAI-15	9/21/2004	19.76	--	--	--	6.05	13.71	13.71
LAI-15	10/19/2004	19.76	--	--	--	5.75	14.01	14.01
LAI-15	11/23/2004	19.76	--	--	--	5.91	13.85	13.85
LAI-15	12/21/2004	19.76	--	--	--	4.28	15.48	15.48
LAI-15	1/13/2005	19.76	--	--	--	5.32	14.44	14.44
LAI-15	4/28/2005	19.76	--	--	--	4.91	14.85	14.85
LAI-15	6/1/2005	20.03	--	--	--	5.17	14.86	14.86
LAI-15	6/29/2005	20.03	--	--	--	5.67	14.36	14.36
LAI-15	7/20/2005	20.03	--	--	--	6.32	13.71	13.71
LAI-15	8/22/2005	20.03	--	--	--	6.62	13.41	13.41
LAI-15	9/12/2005	20.03	--	--	--	6.82	13.21	13.21
LAI-15	10/12/2005	20.03	--	--	--	7.08	12.95	12.95
LAI-15	11/21/2005	20.03	--	--	--	5.04	14.99	14.99
LAI-15	12/27/2005	20.03	--	--	--	3.84	16.19	16.19
LAI-15	1/30/2006	20.03	--	--	--	1.11	18.92	18.92
LAI-15	2/16/2006	20.03	--	--	--	3.52	16.51	16.51
LAI-15	3/13/2006	20.03	--	--	--	4.92	15.11	15.11
LAI-15	4/18/2006	20.03	--	--	--	5.35	14.68	14.68
LAI-15	5/12/2006	20.03	--	--	--	5.61	14.42	14.42
LAI-15	6/9/2006	20.03	--	--	--	5.32	14.71	14.71
LAI-15	7/13/2006	20.03	--	--	--	6.20	13.83	13.83
LAI-15	8/16/2006	20.03	--	--	--	6.60	13.43	13.43
LAI-15	9/19/2006	20.03	--	--	--	7.05	12.98	12.98
LAI-15	10/13/2006	20.03	--	--	--	6.80	13.23	13.23
LAI-15	11/20/2006	20.03	--	--	--	2.53	17.50	17.50
LAI-15	12/8/2006	20.03	--	--	--	3.11	16.92	16.92
LAI-15	1/19/2007	20.03	--	--	--	3.12	16.91	16.91
LAI-15	2/19/2007	20.03	--	--	--	5.10	14.93	14.93
LAI-15	3/15/2007	20.03	--	--	--	4.32	15.71	15.71
LAI-15	4/16/2007	20.03	--	--	--	4.76	15.27	15.27
LAI-15	5/14/2007	20.03	--	--	--	5.88	14.15	14.15
LAI-15	6/29/2007	20.03	--	--	--	6.44	13.59	13.59
LAI-15	7/20/2007	20.03	--	--	--	6.55	13.48	13.48
LAI-15	8/21/2007	20.03	--	--	--	6.74	13.29	13.29
LAI-15	9/10/2007	20.03	--	--	--	6.84	13.19	13.19
LAI-15	10/22/2007	20.03	--	--	--	6.03	14.00	14.00
LAI-15	11/28/2007	20.03	--	--	--	5.34	14.69	14.69
LAI-15	12/13/2007	20.03	--	--	--	3.50	16.53	16.53
LAI-15	1/21/2008	20.03	--	--	--	4.12	15.91	15.91
LAI-15	2/24/2008	20.03	--	--	--	5.14	14.89	14.89
LAI-15	3/24/2008	20.03	--	--	--	5.52	14.51	14.51
LAI-15	8/25/2008	20.03	--	--	--	6.62	13.41	13.41
LAI-15	2/18/2009	20.03	--	--	--	5.50	14.53	14.53
LAI-15	8/25/2009	20.03	--	--	--	6.94	13.09	13.09
LAI-15	3/22/2010	20.03	--	--	--	4.71	15.32	15.32
LAI-15	8/23/2010	20.03	--	--	--	6.36	13.67	13.67
LAI-15	2/7/2011	20.03	--	--	--	4.20	15.83	--
LAI-15	5/27/2011	20.03	--	--	Not Monitored	--	--	--
LAI-15	8/8/2011	20.03	--	--	--	6.30	13.73	--
LAI-15	11/14/2011	20.03	--	--	--	6.05	13.98	--
LAI-15	2/20/2012	20.03	--	--	--	3.88	16.15	--
LAI-15	8/22/2012	20.03	--	--	--	6.40	13.63	--
LAI-15	11/5/2012	20.03	--	--	--	4.71	15.32	--
LAI-15	1/28/2013	20.03	--	--	--	4.41	15.62	--
LAI-15	5/9/2013	20.03	--	--	--	4.79	15.24	--
LAI-15	8/19/2013	20.03	--	--	--	6.69	13.34	--
LAI-15	11/25/2013	20.03	--	--	--	4.86	15.17	--
LAI-15	2/14/2014	20.03	--	--	--	4.59	15.44	--
LAI-15	5/5/2014	20.03	--	--	--	3.56	16.47	--
LAI-15	8/19/2014	20.03	--	--	--	6.50	13.53	--
LAI-15	11/21/2014	20.03	--	--	--	4.43	15.60	--
LAI-16	1/31/2003	20.59	--	--	--	6.28	14.31	--
LAI-16	2/12/2003	20.59	--	--	--	6.65	13.94	14.31
LAI-16	2/18/2003	20.59	--	--	--	6.70	13.89	13.94
LAI-16	2/21/2003	20.59	--	--	--	6.73	13.86	13.89
LAI-16	2/24/2003	20.59	--	--	--	6.74	13.85	13.85
LAI-16	3/3/2003	20.59	--	--	--	6.86	13.73	13.73
LAI-16	3/12/2003	20.59	--	--	--	6.52	14.07	14.07
LAI-16	3/14/2003	20.59	--	--	--	6.39	14.20	14.20
LAI-16	3/26/2003	20.59	--	--	--	6.48	14.11	14.11
LAI-16	3/28/2003	20.59	--	--	--	7.46	13.13	13.13
LAI-16	4/2/2003	20.59	--	--	--	6.63	13.96	13.96
LAI-16	4/4/2003	20.59	--	--	--	6.71	13.88	13.88
LAI-16	4/8/2003	20.59	--	--	--	6.90	13.69	13.69
LAI-16	4/11/2003	20.59	--	--	--	6.75	13.84	13.84
LAI-16	4/15/2003	20.59	--	--	--	6.68	13.91	13.91
LAI-16	4/17/2003	20.59	--	--	--	6.73	13.86	13.86
LAI-16	4/22/2003	20.59	--	--	--	6.87	13.72	13.72
LAI-16	4/25/2003	20.59	--	--	--	6.99	13.60	13.60
LAI-16	5/2/2003	20.59	--	--	--	6.78	13.81	13.81
LAI-16	5/6/2003	20.59	--	--	--	7.26	13.33	13.33
LAI-16	5/9/2003	20.59	--	--	--	7.35	13.24	13.24
LAI-16	5/16/2003	20.59	--	--	--	7.60	12.99	12.99
LAI-16	5/23/2003	20.59	--	--	--	8.08	12.51	12.51
LAI-16	5/28/2003	20.59	--	--	--	7.87	12.72	12.72
LAI-16	6/13/2003	20.59	--	--	--	8.31	12.28	12.28
LAI-16	6/18/2003	20.59	--	--	--	8.45	12.14	12.14
LAI-16	6/27/2003	20.59	--	--	--	8.08	12.51	12.51
LAI-16	7/7/2003	20.59	--	--	Not Monitored	--	--	--
LAI-16	7/16/2003	20.59	--	--	--	8.00	12.59	12.59
LAI-16	7/31/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	8/5/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	8/11/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	8/22/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	8/26/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	9/2/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	9/9/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	9/19/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	10/14/2003	20.59	--	--	Dry	--	--	Dry
LAI-16	11/20/2003	20.59	--	--	--	6.95	13.64	13.64
LAI-16	12/3/2003	20.59	--	--	--	6.68	13.91	13.91

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

LAI-16	1/19/2004	20.59	--	--	--	6.49	14.10	14.10
LAI-16	2/24/2004	20.59	--	--	--	6.62	13.97	13.97
LAI-16	3/15/2004	20.59	--	--	--	7.02	13.57	13.57
LAI-16	4/19/2004	20.59	--	--	--	7.64	12.95	12.95
LAI-16	5/17/2004	20.59	--	--	--	8.35	12.24	12.24
LAI-16	6/22/2004	20.59	--	--	--	8.52	12.07	12.07
LAI-16	8/18/2004	20.59	--	--	Dry			Dry
LAI-16	9/21/2004	20.59	--	--	Dry			Dry
LAI-16	10/19/2004	20.59	--	--	--	9.30	11.29	11.29
LAI-16	11/23/2004	20.59	--	--	--	8.38	12.21	12.21
LAI-16	12/21/2004	20.59	--	--	--	6.87	13.72	13.72
LAI-16	1/13/2005	20.59	--	--	--	7.12	13.47	13.47
LAI-16	4/28/2005	20.59	--	--	--	6.95	13.64	13.64
LAI-16	6/1/2005	20.59	--	--	--	7.35	13.24	13.24
LAI-16	6/29/2005	20.59	--	--	--	7.95	12.64	12.64
LAI-16	7/20/2005	20.59	--	--	--	8.78	11.81	11.81
LAI-16	8/22/2005	20.59	--	--	Dry			Dry
LAI-16	9/12/2005	20.59	--	--	Dry			Dry
LAI-16	10/12/2005	20.59	--	--	Dry			Dry
LAI-16	11/21/2005	20.59	--	--	--	8.48	12.11	10.13
LAI-16	12/27/2005	20.59	--	--	--	6.71	13.88	11.13
LAI-16	1/30/2006	20.59	--	--	Dry			Dry
LAI-16	2/16/2006	20.59	--	--	--	6.45	14.14	11.13
LAI-16	3/13/2006	20.59	--	--	--	6.75	13.84	11.13
LAI-16	4/18/2006	20.59	--	--	--	7.18	13.41	13.41
LAI-16	5/12/2006	20.59	--	--	--	7.50	13.09	13.09
LAI-16	6/9/2006	20.59	--	--	--	7.62	12.97	12.97
LAI-16	7/13/2006	20.59	--	--	--	6.10	14.49	14.49
LAI-16	8/16/2006	20.59	--	--	Dry			Dry
LAI-16	9/19/2006	20.59	--	--	Dry			Dry
LAI-16	10/13/2006	20.59	--	--	Dry			Dry
LAI-16	11/20/2006	20.59	--	--	--	6.33	14.26	14.26
LAI-16	12/8/2006	20.59	--	--	--	6.45	14.14	14.14
LAI-16	1/19/2007	20.59	--	--	--	6.11	14.48	14.48
LAI-16	2/19/2007	20.59	--	--	--	6.67	13.92	13.92
LAI-16	3/15/2007	20.59	--	--	--	6.55	14.04	14.04
LAI-16	4/16/2007	20.59	--	--	--	6.89	13.70	13.70
LAI-16	5/14/2007	20.59	--	--	--	7.54	13.05	13.05
LAI-16	6/29/2007	20.59	--	--	Dry			Dry
LAI-16	7/20/2007	20.59	--	--	Dry			Dry
LAI-16	8/21/2007	20.59	--	--	Dry			Dry
LAI-16	9/10/2007	20.59	--	--	Dry			Dry
LAI-16	10/22/2007	20.59	--	--	Dry			Dry
LAI-16	11/28/2007	20.59	--	--	--	8.41	12.18	12.18
LAI-16	12/13/2007	20.59	--	--	--	6.65	13.94	13.94
LAI-16	1/21/2008	20.59	--	--	--	6.43	14.16	14.16
LAI-16	2/24/2008	20.59	--	--	--	6.87	13.72	13.72
LAI-16	3/24/2008	20.59	--	--	--	6.95	13.64	13.64
LAI-16	8/25/2008	20.59	--	--	--	7.12	13.47	13.47
LAI-16	2/18/2009	20.59	--	--	--	7.00	13.59	13.59
LAI-16	8/25/2009	20.59	--	--	Dry			Dry
LAI-16	3/22/2010	20.59	--	--	--	6.93	13.66	13.66
LAI-16	8/23/2010	20.59	--	--	Dry			0.00
LAI-16	2/7/2011	20.59	--	--	--	6.45	14.14	--
LAI-16	5/27/2011	20.59	--	--	--	6.99	13.60	--
LAI-16	11/14/2011	20.59	--	--	--	9.15	11.44	--
LAI-16	2/20/2012	20.59	--	--	--	6.49	14.10	--
LAI-16	8/22/2012	20.59	--	--	Dry			--
LAI-16	11/5/2012	20.59	--	--	--	9.39	11.20	--
LAI-16	1/28/2013	20.59	--	--	--	6.52	14.07	--
LAI-16	5/9/2013	20.59	--	--	--	6.48	14.11	--
LAI-16	8/19/2013	20.59	--	--	DRY			--
LAI-16	11/25/2013	20.59	--	--	--	6.95	13.64	--
LAI-16	2/14/2014	20.59	--	--	--	6.49	14.10	--
LAI-16	5/5/2014	20.59	--	--	--	6.51	14.08	--
LAI-16	8/19/2014	20.59	--	--	DRY			--
LAI-16	11/21/2014	20.59	--	--	--	6.70	13.89	--
RW-1	11/20/2002	24.60	8.25	16.35	0.95	9.20	16.11	--
RW-1	11/21/2002	24.60	8.25	16.35	1.15	9.40	16.06	16.83
RW-1	11/22/2002	24.60	8.22	16.38	1.20	9.42	16.08	16.93
RW-1	11/24/2002	24.60	8.35	16.25	1.06	9.41	15.99	16.98
RW-1	1/2/2003	24.60	5.61	18.99	0.21	5.82	18.94	19.10
RW-1	1/3/2003	24.60	5.51	19.09	0.21	5.72	19.04	19.20
RW-1	1/6/2003	24.60	5.35	19.25	0.29	5.64	19.18	19.40
RW-1	1/7/2003	24.60	5.68	18.92	0.28	5.96	18.85	19.06
RW-1	1/8/2003	24.60	5.95	18.65	0.28	6.23	18.58	18.79
RW-1	1/9/2003	24.60	6.03	18.57	0.29	6.32	18.50	18.72
RW-1	1/10/2003	24.60	6.20	18.40	0.30	6.50	18.33	18.55
RW-1	1/13/2003	24.60	6.00	18.60	0.32	6.32	18.52	18.76
RW-1	1/14/2003	24.60	5.72	18.88	0.73	6.45	18.70	19.25
RW-1	1/15/2003	24.60	5.99	18.61	0.19	6.18	18.56	18.71
RW-1	1/16/2003	24.60	6.10	18.50	0.30	6.40	18.43	18.65
RW-1	1/17/2003	24.60	6.15	18.45	0.30	6.45	18.38	18.60
RW-1	1/20/2003	24.60	6.34	18.26	0.35	6.69	18.17	18.44
RW-1	1/22/2003	24.60	5.60	19.00	0.29	5.89	18.93	19.15
RW-1	1/23/2003	24.60	5.80	18.80	0.35	6.15	18.71	18.98
RW-1	1/24/2003	24.60	5.37	19.23	0.38	5.75	19.14	19.42
RW-1	1/27/2003	24.60	4.68	19.92	0.47	5.15	19.80	20.16
RW-1	1/28/2003	24.60	4.66	19.94	0.45	5.11	19.83	20.17
RW-1	1/29/2003	24.60	4.67	19.93	0.46	5.13	19.82	20.16
RW-1	1/30/2003	24.60	4.90	19.70	0.44	5.34	19.59	19.92
RW-1	2/3/2003	24.60	5.65	18.95	0.41	6.06	18.85	19.16
RW-1	2/6/2003	24.24	6.76	17.48	0.40	7.16	17.38	17.68
RW-1	2/11/2003	24.24	7.35	16.89	0.42	7.77	16.79	17.10
RW-1	2/18/2003	24.24	--	--	--	6.55	17.69	17.69
RW-1	2/21/2003	24.24	7.90	16.34	0.93	8.83	16.11	16.81
RW-1	2/26/2003	24.24	7.70	16.54	0.81	8.51	16.34	16.95
RW-1	3/4/2003	24.24	7.11	17.13	0.63	7.74	16.97	17.45
RW-1	3/12/2003	24.24	7.30	16.94	0.46	7.76	16.83	17.17
RW-1	3/14/2003	24.24	6.85	17.39	--	7.31	16.93	16.93
RW-1	3/26/2003	24.24	6.39	17.85	0.13	6.52	17.82	17.92
RW-1	3/28/2003	24.24	7.41	16.83	0.15	7.56	16.79	16.91
RW-1	4/2/2003	24.24	7.45	16.79	0.10	7.55	16.77	16.84
RW-1	4/4/2003	24.24	7.70	16.54	0.05	7.75	16.53	16.57
RW-1	4/8/2003	24.24	7.25	16.99	0.02	7.27	16.99	17.00

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-1	4/11/2003	24.24	7.15	17.09	0.03	7.18	17.08	17.11
RW-1	4/15/2003	24.24	6.57	17.67	0.02	6.59	17.67	17.68
RW-1	4/17/2003	24.24	7.52	16.72	0.02	7.54	16.72	16.73
RW-1	4/22/2003	24.24	7.53	16.71	0.02	7.55	16.71	16.72
RW-1	4/25/2003	24.24	7.42	16.82	0.01	7.43	16.82	16.83
RW-1	5/2/2003	24.24	8.84	15.40	0.01	8.85	15.40	15.41
RW-1	5/6/2003	24.24	--	--	--	9.02	15.22	15.22
RW-1	5/9/2003	24.24	--	--	--	9.21	15.03	15.03
RW-1	5/23/2003	24.24	--	--	--	9.26	14.98	14.98
RW-1	5/28/2003	24.24	9.35	14.89	0.01	9.36	14.89	14.90
RW-1	6/13/2003	24.24	9.52	14.72	0.49	10.01	14.60	14.97
RW-1	6/18/2003	24.24	9.22	15.02	0.91	10.13	14.79	15.48
RW-1	6/27/2003	24.24	--	--	--	9.81	14.43	14.43
RW-1	7/7/2003	24.24	10.26	13.98	0.03	10.29	13.97	14.00
RW-1	7/16/2003	24.24	10.09	14.15	0.26	10.35	14.09	14.28
RW-1	7/31/2003	24.24	10.34	13.90	0.01	10.35	13.90	13.91
RW-1	8/5/2003	24.24	10.32	13.92	0.08	10.40	13.90	13.96
RW-1	8/11/2003	24.24	11.34	12.90	0.01	11.35	12.90	12.91
RW-1	8/22/2003	24.24	11.34	12.90	0.01	11.35	12.90	12.91
RW-1	8/26/2003	24.24	--	--	--	10.36	13.88	13.88
RW-1	9/2/2003	24.24	--	--	--	10.36	13.88	13.88
RW-1	9/9/2003	24.24	10.33	13.91	0.05	10.38	13.90	13.94
RW-1	9/19/2003	24.24	10.33	13.91	0.03	10.36	13.90	13.93
RW-1	10/14/2003	24.24	--	--	--	10.30	13.94	13.94
RW-1	11/20/2003	24.24	--	--	--	5.52	18.72	18.72
RW-1	12/3/2003	24.24	--	--	--	5.44	18.80	18.80
RW-1	1/19/2004	24.24	--	--	--	5.57	18.67	18.67
RW-1	2/24/2004	24.24	--	--	--	7.45	16.79	16.79
RW-1	3/15/2004	24.24	--	--	--	8.87	15.37	15.37
RW-1	4/19/2004	24.24	--	--	--	9.56	14.68	14.68
RW-1	5/17/2004	24.24	--	--	--	10.14	14.10	14.10
RW-1	6/22/2004	24.24	--	--	--	9.91	14.33	14.33
RW-1	8/18/2004	24.24	10.30	13.94	0.01	10.31	13.94	13.95
RW-1	9/21/2004	24.24	--	--	--	10.05	14.19	14.19
RW-1	10/19/2004	24.24	--	--	--	9.73	14.51	14.51
RW-1	11/23/2004	24.24	--	--	--	9.50	14.74	14.74
RW-1	12/21/2004	24.24	--	--	--	6.86	17.38	17.38
RW-1	1/13/2005	24.24	--	--	--	8.32	15.92	15.92
RW-1	4/28/2005	24.24	--	--	--	7.15	17.09	17.09
RW-1	6/1/2005	24.24	--	--	--	7.60	16.64	16.64
RW-1	6/29/2005	24.24	--	--	Not Monitored			NM
RW-1	7/20/2005	24.24	--	--	Not Monitored			NM
RW-1	8/22/2005	24.24	--	--	--	10.35	13.89	10.97
RW-1	9/12/2005	24.24	--	--	--	10.36	13.88	13.88
RW-1	10/12/2005	24.24	--	--	--	10.40	13.84	13.84
RW-1	11/21/2005	24.24	--	--	--	9.09	15.15	15.15
RW-1	12/27/2005	24.24	--	--	--	5.72	18.52	18.52
RW-1	1/30/2006	24.24	--	--	--	4.34	19.90	19.90
RW-1	2/16/2006	24.24	--	--	--	5.86	18.38	18.38
RW-1	3/13/2006	24.24	--	--	--	7.51	16.73	16.73
RW-1	4/18/2006	24.24	--	--	--	7.05	17.19	17.19
RW-1	5/12/2006	24.24	--	--	--	8.53	15.71	15.71
RW-1	6/9/2006	24.24	--	--	--	7.70	16.54	16.54
RW-1	7/13/2006	24.24	--	--	--	9.44	14.80	14.80
RW-1	8/16/2006	24.24	--	--	--	10.35	13.89	13.89
RW-1	9/19/2006	24.24	--	--	--	10.42	13.82	13.82
RW-1	10/13/2006	24.24	--	--	--	10.45	13.79	13.79
RW-1	11/20/2006	24.24	--	--	--	5.15	19.09	19.09
RW-1	12/8/2006	24.24	--	--	--	5.51	18.73	18.73
RW-1	1/19/2007	24.24	--	--	--	5.02	19.22	19.22
RW-1	2/19/2007	24.24	--	--	--	6.70	17.54	17.54
RW-1	3/15/2007	24.24	--	--	--	5.51	18.73	18.73
RW-1	4/16/2007	24.24	--	--	--	7.32	16.92	16.92
RW-1	5/14/2007	24.24	--	--	--	9.05	15.19	15.19
RW-1	6/29/2007	24.24	--	--	--	10.21	14.03	14.03
RW-1	7/20/2007	24.24	--	--	--	Dry	NM	Dry
RW-1	8/21/2007	24.24	--	--	--	10.35	13.89	13.89
RW-1	9/10/2007	24.24	--	--	--	Dry	NM	Dry
RW-1	10/22/2007	24.24	--	--	--	7.38	16.86	16.86
RW-1	11/28/2007	24.24	--	--	--	7.98	16.26	16.26
RW-1	12/13/2007	24.24	--	--	--	6.57	17.67	17.67
RW-1	1/21/2008	24.24	--	--	--	5.97	18.27	18.27
RW-1	2/24/2008	24.24	--	--	--	8.78	15.46	15.46
RW-1	3/24/2008	24.24	--	--	--	5.95	18.29	18.29
RW-1	8/25/2008	24.24	--	--	--	6.02	18.22	18.22
RW-1	2/18/2009	24.24	--	--	--	9.13	15.11	15.11
RW-1	8/25/2009	24.24	--	--	--	10.39	13.85	13.85
RW-1	3/22/2010	24.24	--	--	--	7.96	16.28	16.28
RW-1	8/23/2010	24.24	--	--	--	10.37	13.87	13.87
RW-1	2/7/2011	24.24	--	--	--	5.69	18.55	--
RW-1	5/27/2011	24.24	--	--	--	7.56	16.68	--
RW-1	8/8/2011	24.24	--	--	Dry			
RW-1	11/14/2011	24.24	--	--	--	9.45	14.79	--
RW-1	2/20/2012	24.24	--	--	--	5.53	18.71	--
RW-1	8/22/2012	24.24	--	--	--	10.23	14.01	--
RW-1	11/5/2012	24.24	--	--	--	5.52	18.72	--
RW-1	1/28/2013	24.24	--	--	--	6.16	18.08	--
RW-1	5/9/2013	24.24	--	--	--	8.41	15.83	--
RW-1	8/19/2013	24.24	--	--	--	10.37	13.87	--
RW-1	11/25/2013	24.24	--	--	--	7.47	16.77	--
RW-1	2/14/2014	24.24	--	--	--	4.36	19.88	--
RW-1	5/5/2014	24.24	--	--	--	3.96	20.28	--
RW-1	8/19/2014	24.24	--	--	--	10.43	13.81	--
RW-1	11/21/2014	24.24	--	--	--	5.41	18.83	--
RW-1	9/16/2020	24.60	--	--	--	7.93	16.67	--
RW-2	11/20/2002	24.58	8.05	16.53	1.35	9.40	16.19	--
RW-2	11/21/2002	24.58	8.00	16.58	1.40	9.40	16.23	17.21
RW-2	11/22/2002	24.58	8.00	16.58	1.41	9.41	16.23	17.28
RW-2	11/24/2002	24.58	8.21	16.37	1.49	9.70	16.00	17.29
RW-2	1/2/2003	24.58	6.11	18.47	2.27	8.38	17.90	19.61
RW-2	1/6/2003	24.58	5.40	19.18	2.78	8.18	18.49	20.57
RW-2	1/7/2003	24.58	6.41	18.17	0.54	6.95	18.04	18.44
RW-2	1/8/2003	24.58	7.67	16.91	0.01	7.68	16.91	16.92
RW-2	1/9/2003	24.58	8.72	15.86	0.01	8.73	15.86	15.87
RW-2	1/10/2003	24.58	6.38	18.20	0.54	6.92	18.07	18.47

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-2	1/13/2003	24.58	8.42	16.16	0.10	8.52	16.14	16.21
RW-2	1/14/2003	24.58	6.17	18.41	1.32	7.49	18.08	19.07
RW-2	1/15/2003	24.58	5.95	18.63	0.85	6.80	18.42	19.06
RW-2	1/16/2003	24.58	6.51	18.07	1.00	7.51	17.82	18.57
RW-2	1/17/2003	24.58	6.40	18.18	1.12	7.52	17.90	18.74
RW-2	1/20/2003	24.58	6.35	18.23	1.59	7.94	17.83	19.03
RW-2	1/22/2003	24.58	5.86	18.72	2.74	8.60	18.04	20.09
RW-2	1/23/2003	24.58	5.92	18.66	3.23	9.15	17.85	20.28
RW-2	1/24/2003	24.58	5.37	19.21	0.62	5.99	19.06	19.52
RW-2	1/27/2003	24.58	4.69	19.89	0.53	5.22	19.76	20.16
RW-2	1/28/2003	24.58	4.83	19.75	3.71	8.54	18.82	21.61
RW-2	1/29/2003	24.58	4.82	19.76	3.66	8.48	18.85	21.59
RW-2	1/30/2003	24.58	4.95	19.63	0.94	5.89	19.40	20.10
RW-2	2/3/2003	24.58	5.29	19.29	3.82	9.11	18.34	21.20
RW-2	2/6/2003	24.19	6.16	18.03	3.48	9.64	17.16	19.77
RW-2	2/11/2003	24.19	6.61	17.58	3.17	9.78	16.79	19.17
RW-2	2/18/2003	24.19	7.46	16.73	2.72	10.18	16.05	18.09
RW-2	2/21/2003	24.19	7.40	16.79	2.76	10.16	16.10	18.17
RW-2	2/26/2003	24.19	7.66	16.53	0.69	8.35	16.36	16.88
RW-2	3/4/2003	24.19	7.15	17.04	1.42	8.57	16.69	17.75
RW-2	3/12/2003	24.19	7.60	16.59	0.02	7.62	16.59	16.60
RW-2	3/14/2003	24.19	7.38	16.81	1.61	8.99	16.41	17.62
RW-2	3/26/2003	24.19	6.85	17.34	0.70	7.55	17.17	17.69
RW-2	3/28/2003	24.19	7.48	16.71	0.87	8.35	16.49	17.15
RW-2	4/2/2003	24.19	7.55	16.64	0.86	8.41	16.43	17.07
RW-2	4/4/2003	24.19	7.95	16.24	0.56	8.51	16.10	16.52
RW-2	4/8/2003	24.19	8.02	16.17	0.03	8.05	16.16	16.19
RW-2	4/11/2003	24.19	8.22	15.97	0.01	8.23	15.97	15.98
RW-2	4/15/2003	24.19	--	--	--	7.68	16.51	16.51
RW-2	4/17/2003	24.19	8.34	15.85	0.06	8.40	15.84	15.88
RW-2	4/22/2003	24.19	8.36	15.83	0.16	8.52	15.79	15.91
RW-2	4/25/2003	24.19	8.30	15.89	0.11	8.41	15.86	15.95
RW-2	5/2/2003	24.19	8.75	15.44	0.31	9.06	15.36	15.60
RW-2	5/6/2003	24.19	8.82	15.37	0.61	9.43	15.22	15.68
RW-2	5/9/2003	24.19	9.16	15.03	0.62	9.78	14.88	15.34
RW-2	5/23/2003	24.19	9.15	15.04	1.42	10.57	14.69	15.75
RW-2	5/28/2003	24.19	8.95	15.24	1.49	10.44	14.87	15.99
RW-2	6/13/2003	24.19	9.24	14.95	1.35	10.59	14.61	15.63
RW-2	6/18/2003	24.19	9.20	14.99	1.31	10.51	14.66	15.65
RW-2	6/27/2003	24.19	9.23	14.96	1.26	10.49	14.65	15.59
RW-2	7/7/2003	24.19	10.01	14.18	0.42	10.43	14.08	14.39
RW-2	7/16/2003	24.19	9.83	14.36	0.71	10.54	14.18	14.72
RW-2	7/31/2003	24.19	10.31	13.88	0.15	10.46	13.84	13.96
RW-2	8/5/2003	24.19	10.28	13.91	0.22	10.50	13.86	14.02
RW-2	8/11/2003	24.19	--	--	--	11.38	12.81	12.81
RW-2	8/22/2003	24.19	--	--	--	11.38	12.81	12.81
RW-2	8/26/2003	24.19	--	--	--	11.26	12.93	12.93
RW-2	9/2/2003	24.19	--	--	--	10.40	13.79	13.79
RW-2	9/9/2003	24.19	10.34	13.85	0.06	10.40	13.84	13.88
RW-2	9/19/2003	24.19	--	--	--	10.70	13.49	13.49
RW-2	10/14/2003	24.19	--	--	--	10.38	13.81	13.81
RW-2	11/20/2003	24.19	--	--	--	7.66	16.53	16.53
RW-2	12/3/2003	24.19	--	--	--	6.65	17.54	17.54
RW-2	1/19/2004	24.19	--	--	--	7.13	17.06	17.06
RW-2	2/24/2004	24.19	--	--	--	7.92	16.27	16.27
RW-2	3/15/2004	24.19	--	--	Not Monitored	--	--	--
RW-2	4/19/2004	24.19	--	NA	--	10.01	14.18	--
RW-2	5/17/2004	24.19	--	--	Not Monitored	--	--	--
RW-2	6/22/2004	24.19	--	NA	--	10.08	14.11	14.11
RW-2	8/18/2004	24.19	--	NA	--	10.44	13.75	13.75
RW-2	9/21/2004	24.19	9.95	14.24	0.18	10.13	14.20	14.33
RW-2	10/19/2004	24.19	9.04	15.15	0.08	9.12	15.13	15.19
RW-2	11/23/2004	24.19	7.82	16.37	0.50	8.32	16.25	16.62
RW-2	12/21/2004	24.19	--	--	--	6.95	17.24	17.24
RW-2	1/13/2005	24.19	--	--	--	8.39	15.80	15.80
RW-2	4/28/2005	24.19	--	--	--	8.20	15.99	15.99
RW-2	6/1/2005	24.19	--	--	--	9.62	14.57	14.57
RW-2	6/29/2005	24.19	--	--	--	10.41	13.78	13.78
RW-2	7/20/2005	24.19	--	--	--	10.90	13.29	13.29
RW-2	8/22/2005	24.19	10.94	13.25	0.04	10.98	13.24	13.27
RW-2	5/27/2011	24.19	--	--	Not Monitored	--	--	--
RWx-2	9/12/2005	26.20	--	--	--	12.55	13.65	13.65
RWx-2	10/12/2005	26.20	13.81	12.39	0.61	14.42	12.24	12.70
RWx-2	11/21/2005	26.20	11.20	15.00	1.13	12.33	14.72	15.57
RWx-2	12/27/2005	26.20	--	--	--	9.50	16.70	16.70
RWx-2	1/30/2006	26.20	--	--	--	6.55	19.65	19.65
RWx-2	2/16/2006	26.20	--	--	--	9.00	17.20	17.20
RWx-2	3/13/2006	26.20	--	--	--	9.85	16.35	16.35
RWx-2	4/18/2006	26.20	--	--	--	10.16	16.04	16.04
RWx-2	5/12/2006	26.20	--	--	--	10.56	15.64	15.64
RWx-2	6/9/2006	26.20	--	--	--	10.13	16.07	16.07
RWx-2	7/13/2006	26.20	--	--	--	12.61	13.59	13.59
RWx-2	8/16/2006	26.20	12.28	13.92	0.62	12.90	13.77	14.23
RWx-2	9/19/2006	26.20	--	--	--	12.95	13.25	13.25
RWx-2	10/13/2006	26.20	12.66	13.54	0.97	13.63	13.30	14.03
RWx-2	11/20/2006	26.20	7.13	19.07	0.37	7.50	18.98	19.26
RWx-2	12/8/2006	26.20	7.83	18.37	0.34	8.17	18.29	18.54
RWx-2	1/19/2007	26.20	7.06	19.14	0.25	7.31	19.08	19.27
RWx-2	2/19/2007	26.20	9.95	16.25	0.30	10.25	16.18	16.40
RWx-2	3/15/2007	26.20	8.50	17.70	0.04	8.54	17.69	17.72
RWx-2	4/16/2007	26.20	--	--	--	9.57	16.63	16.63
RWx-2	5/14/2007	26.20	11.12	15.08	0.00	11.12	15.08	15.08
RWx-2	6/29/2007	26.20	--	--	--	12.04	14.16	14.16
RWx-2	7/20/2007	26.20	--	--	--	12.51	13.69	13.69
RWx-2	8/21/2007	26.20	--	--	--	13.80	12.40	12.40
RWx-2	9/10/2007	26.20	--	--	--	13.84	12.36	12.36
RWx-2	10/22/2007	26.20	--	--	--	12.33	13.87	13.87
RWx-2	11/28/2007	26.20	9.80	16.40	1.00	10.80	16.15	16.90
RWx-2	12/13/2007	26.20	--	--	--	10.56	15.64	15.64
RWx-2	1/21/2008	26.20	10.41	15.79	0.09	10.50	15.77	15.84
RWx-2	2/24/2008	26.20	--	--	--	11.17	15.03	15.03
RWx-2	3/24/2008	26.20	--	--	--	11.10	15.10	15.10
RWx-2	8/25/2008	26.20	12.48	13.72	0.02	12.50	13.72	13.73
RWx-2	2/18/2009	26.20	--	--	--	11.15	15.05	15.05
RWx-2	8/25/2009	26.20	--	--	--	13.81	12.39	12.39

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RWX-2	3/22/2010	26.20	--	--	--	9.40	16.80	16.80
RWX-2	8/23/2010	26.20	--	--	--	10.60	15.60	15.60
RWX-2	2/7/2011	26.20	--	--	--	9.21	16.99	--
RWX-2	5/27/2011	26.20	--	--	Not Monitored	--	--	--
RWX-2	11/14/2016	26.20	--	--	--	6.32	19.88	--
RWX-2	11/18/2016	26.20	--	--	--	--	--	13.98
RWX-2	2/17/2017	26.20	6.17	20.03	0.01	6.18	20.03	14.36
RWX-2	5/26/2017	26.20	--	--	--	8.29	17.91	14.49
RWX-2	9/26/2017	26.20	--	--	--	13.84	12.36	--
RWX-2	9/28/2017	--	--	--	--	--	--	--
RWX-2	12/14/2017	26.20	--	--	--	5.78	20.42	--
RWX-2	2/26/2018	26.20	--	--	--	6.82	19.38	--
RWX-2	6/11/2018	26.20	--	--	--	10.49	15.71	--
RWX-2	6/27/2018	26.20	--	--	--	11.09	15.11	--
RWX-2	8/29/2018	26.20	--	--	--	14.19	12.01	--
RWX-2	12/17/2018	26.20	--	--	--	5.39	20.81	--
RWX-2	9/16/2020	26.20	--	--	--	13.29	12.91	--
RW-3	11/20/2002	22.03	8.45	13.58	0.80	9.25	13.38	--
RW-3	11/21/2002	22.03	8.27	13.76	1.20	9.47	13.46	--
RW-3	11/22/2002	22.03	8.18	13.85	1.28	9.46	13.53	--
RW-3	11/24/2002	22.03	7.94	14.09	1.68	9.62	13.67	14.93
RW-3	1/2/2003	22.03	6.52	15.51	0.04	6.56	15.50	15.53
RW-3	1/3/2003	22.03	6.38	15.65	0.23	6.61	15.59	15.77
RW-3	1/6/2003	22.03	5.92	16.11	0.03	5.95	16.10	16.13
RW-3	1/7/2003	22.03	5.81	16.22	0.04	5.85	16.21	16.24
RW-3	1/8/2003	22.03	5.74	16.29	0.05	5.79	16.28	16.32
RW-3	1/9/2003	22.03	5.78	16.25	0.05	5.83	16.24	16.28
RW-3	1/10/2003	22.03	5.88	16.15	0.05	5.93	16.14	16.18
RW-3	1/13/2003	22.03	6.02	16.01	0.08	6.10	15.99	16.05
RW-3	1/14/2003	22.03	5.97	16.06	0.09	6.06	16.04	16.11
RW-3	1/15/2003	22.03	5.87	16.16	0.12	5.99	16.13	16.22
RW-3	1/16/2003	22.03	5.89	16.14	0.09	5.98	16.12	16.19
RW-3	1/17/2003	22.03	5.85	16.18	0.07	5.92	16.16	16.22
RW-3	1/20/2003	22.03	5.98	16.05	0.13	6.11	16.02	16.12
RW-3	1/22/2003	22.03	5.91	16.12	0.09	6.00	16.10	16.17
RW-3	1/23/2003	22.03	6.20	15.83	0.49	6.69	15.71	16.08
RW-3	1/24/2003	22.03	6.02	16.01	0.24	6.26	15.95	16.13
RW-3	1/27/2003	22.03	5.57	16.46	0.08	5.65	16.44	16.50
RW-3	1/28/2003	22.03	5.55	16.48	0.07	5.62	16.46	16.52
RW-3	1/29/2003	22.03	5.44	16.59	0.06	5.50	16.58	16.62
RW-3	1/30/2003	22.03	5.56	16.47	0.06	5.62	16.46	16.50
RW-3	2/3/2003	22.03	5.75	16.28	0.10	5.85	16.26	16.33
RW-3	2/6/2003	22.85	6.44	16.41	0.12	6.56	16.38	16.47
RW-3	2/11/2003	22.85	6.81	16.04	0.32	7.13	15.96	16.20
RW-3	2/18/2003	22.85	7.29	15.56	0.88	8.17	15.34	16.00
RW-3	2/21/2003	22.85	7.19	15.66	0.75	7.94	15.47	16.04
RW-3	2/26/2003	22.85	6.73	16.12	0.31	7.04	16.04	16.28
RW-3	3/4/2003	22.85	6.83	16.02	0.34	7.17	15.94	16.19
RW-3	3/12/2003	22.85	7.38	15.47	0.06	7.44	15.46	15.50
RW-3	3/14/2003	22.85	7.21	15.64	0.07	7.28	15.62	15.68
RW-3	3/26/2003	22.85	6.52	16.33	0.01	6.53	16.33	16.34
RW-3	3/28/2003	22.85	--	--	--	7.09	15.76	15.76
RW-3	4/2/2003	22.85	--	--	--	7.05	15.80	15.80
RW-3	4/4/2003	22.85	--	--	--	7.26	15.59	15.59
RW-3	4/8/2003	22.85	--	--	--	6.90	15.95	15.95
RW-3	4/11/2003	22.85	--	--	--	7.51	15.34	15.34
RW-3	4/15/2003	22.85	--	--	--	6.67	16.18	16.18
RW-3	4/17/2003	22.85	--	--	--	7.61	15.24	15.24
RW-3	4/22/2003	22.85	--	--	--	7.61	15.24	15.24
RW-3	4/25/2003	22.85	--	--	--	7.22	15.63	15.63
RW-3	5/2/2003	22.85	8.21	14.64	0.25	8.46	14.58	14.77
RW-3	5/6/2003	22.85	8.51	14.34	0.24	8.75	14.28	14.46
RW-3	5/9/2003	22.85	8.71	14.14	0.12	8.83	14.11	14.20
RW-3	5/23/2003	22.85	9.74	13.11	0.03	9.77	13.10	13.13
RW-3	5/28/2003	22.85	8.75	14.10	0.01	8.76	14.10	14.11
RW-3	6/13/2003	22.85	9.19	13.66	0.02	9.21	13.66	13.67
RW-3	6/18/2003	22.85	9.16	13.69	0.06	9.22	13.68	13.72
RW-3	6/27/2003	22.85	--	--	--	9.50	13.35	13.35
RW-3	7/7/2003	22.85	10.05	12.80	0.06	10.11	12.79	12.83
RW-3	7/16/2003	22.85	10.02	12.83	0.01	10.03	12.83	12.84
RW-3	7/31/2003	22.85	10.18	12.67	0.11	10.29	12.64	12.73
RW-3	8/5/2003	22.85	--	--	--	Dry	NM	Dry
RW-3	8/11/2003	22.85	11.00	11.85	0.30	11.30	11.78	12.00
RW-3	8/22/2003	22.85	10.98	11.87	0.29	11.27	11.80	12.02
RW-3	8/26/2003	22.85	--	--	--	11.14	11.71	11.71
RW-3	9/2/2003	22.85	--	--	--	10.28	12.57	12.57
RW-3	9/9/2003	22.85	--	--	--	10.29	12.56	12.56
RW-3	9/19/2003	22.85	--	--	--	10.29	12.56	12.56
RW-3	10/14/2003	22.85	--	--	--	10.30	12.55	12.55
RW-3	11/20/2003	22.85	7.16	15.69	1.29	8.45	15.37	16.34
RW-3	12/3/2003	22.85	6.72	16.13	0.05	6.77	16.12	16.16
RW-3	1/19/2004	22.85	--	--	--	6.26	16.59	16.59
RW-3	2/24/2004	22.85	--	--	--	6.72	16.13	16.13
RW-3	3/15/2004	22.85	--	--	--	7.78	15.07	15.07
RW-3	4/19/2004	22.85	--	--	--	8.71	14.14	14.14
RW-3	5/17/2004	22.85	9.73	13.12	0.01	9.74	13.12	13.13
RW-3	6/22/2004	22.85	9.36	13.49	0.02	9.38	13.49	13.50
RW-3	8/18/2004	22.85	--	--	--	10.26	12.59	12.59
RW-3	9/21/2004	22.85	--	--	--	10.00	12.85	12.85
RW-3	10/19/2004	22.85	--	--	--	8.21	14.64	14.64
RW-3	11/23/2004	22.85	--	--	--	9.18	13.67	13.67
RW-3	12/21/2004	22.85	--	--	--	6.71	16.14	16.14
RW-3	1/13/2005	22.85	--	--	--	7.73	15.12	15.12
RW-3	4/28/2005	22.85	--	--	--	6.78	16.07	16.07
RW-3	6/1/2005	22.85	--	--	--	7.10	15.75	15.75
RW-3	6/29/2005	22.85	--	--	--	8.72	14.13	14.13
RW-3	7/20/2005	22.85	--	--	--	9.20	13.65	13.65
RW-3	8/22/2005	22.85	--	--	--	9.50	13.35	13.35
RW-3	9/12/2005	22.85	--	--	--	9.28	13.57	13.57
RW-3	10/12/2005	22.85	--	--	--	9.29	13.56	13.56
RW-3	11/21/2005	22.85	--	--	--	7.25	15.60	15.60
RW-3	12/27/2005	22.85	--	--	--	4.12	18.73	18.73
RW-3	1/30/2006	22.85	--	--	--	2.41	20.44	20.44
RW-3	2/16/2006	22.85	--	--	--	4.69	18.16	18.16
RW-3	3/13/2006	22.85	--	--	--	5.89	16.96	16.96

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-3	4/18/2006	22.85	--	--	--	6.02	16.83	16.83
RW-3	5/12/2006	22.85	--	--	--	6.74	16.11	16.11
RW-3	6/9/2006	22.85	--	--	--	6.28	16.57	16.57
RW-3	7/13/2006	22.85	--	--	--	7.56	15.29	15.29
RW-3	8/16/2006	22.85	--	--	--	8.75	14.10	14.10
RW-3	9/19/2006	22.85	--	--	--	9.30	13.55	13.55
RW-3	10/13/2006	22.85	--	--	--	9.13	13.72	13.72
RW-3	11/20/2006	22.85	--	--	--	3.63	19.22	19.22
RW-3	12/8/2006	22.85	--	--	--	4.01	18.84	18.84
RW-3	1/19/2007	22.85	--	--	--	3.48	19.37	19.37
RW-3	2/19/2007	22.85	--	--	--	6.21	16.64	16.64
RW-3	3/15/2007	22.85	--	--	--	4.97	17.88	17.88
RW-3	4/16/2007	22.85	--	--	--	5.81	17.04	17.04
RW-3	5/14/2007	22.85	--	--	--	7.30	15.55	15.55
RW-3	6/29/2007	22.85	--	--	--	8.57	14.28	14.28
RW-3	7/20/2007	22.85	--	--	--	9.05	13.80	13.80
RW-3	8/21/2007	22.85	--	--	--	9.30	13.55	13.55
RW-3	9/10/2007	22.85	--	--	--	9.29	13.56	13.56
RW-3	10/22/2007	22.85	--	--	--	8.02	14.83	14.83
RW-3	11/28/2007	22.85	--	--	--	7.51	15.34	15.34
RW-3	12/13/2007	22.85	--	--	--	6.82	16.03	16.03
RW-3	1/21/2008	22.85	--	--	--	6.29	16.56	16.56
RW-3	2/24/2008	22.85	--	--	--	7.00	15.85	15.85
RW-3	3/24/2008	22.85	--	--	--	6.68	16.17	16.17
RW-3	8/25/2008	22.85	--	--	--	8.15	14.70	14.70
RW-3	2/18/2009	22.85	--	--	--	7.24	15.61	15.61
RW-3	8/25/2009	22.85	--	--	--	9.33	13.52	13.52
RW-3	3/22/2010	22.85	--	--	--	6.24	16.61	16.61
RW-3	8/23/2010	22.85	--	--	--	8.85	14.00	14.00
RW-3	2/7/2011	22.85	--	--	--	5.16	17.69	--
RW-3	5/27/2011	22.85	--	--	--	6.38	16.47	--
RW-3	8/8/2011	22.85	--	--	--	8.97	13.88	--
RW-3	11/14/2011	22.85	--	--	--	8.10	14.75	--
RW-3	2/20/2012	22.85	--	--	--	4.77	18.08	--
RW-3	8/22/2012	22.85	--	--	--	8.58	14.27	--
RW-3	11/5/2012	22.85	--	--	--	5.12	17.73	--
RW-3	1/28/2013	22.85	--	--	--	4.98	17.87	--
RW-3	5/9/2013	22.85	--	--	--	6.83	16.02	--
RW-3	8/19/2013	22.85	--	--	--	9.31	13.54	--
RW-3	11/25/2013	22.85	--	--	--	6.85	16.00	--
RW-3	2/14/2014	22.85	--	--	--	4.64	18.21	--
RW-3	5/5/2014	22.85	--	--	--	4.14	18.71	--
RW-3	8/19/2014	22.85	--	--	--	9.31	13.54	--
RW-3	11/21/2014	22.85	--	--	--	6.69	16.16	--
RW-3	9/16/2020	22.03	--	--	--	9.08	12.95	--
RW-4	11/20/2002	23.02	7.50	15.52	2.64	10.14	14.86	--
RW-4	11/21/2002	23.02	7.50	15.52	2.64	10.14	14.86	16.84
RW-4	11/22/2002	23.02	8.37	14.65	0.77	9.14	14.46	16.84
RW-4	11/24/2002	23.02	7.57	15.45	2.52	10.09	14.82	15.04
RW-4	1/3/2003	23.02	6.31	16.71	0.50	6.81	16.59	16.96
RW-4	1/6/2003	23.02	6.02	17.00	0.04	6.06	16.99	17.02
RW-4	1/7/2003	23.02	5.74	17.28	0.18	5.92	17.24	17.37
RW-4	1/8/2003	23.02	5.67	17.35	0.14	5.81	17.32	17.42
RW-4	1/9/2003	23.02	5.67	17.35	0.19	5.86	17.30	17.45
RW-4	1/10/2003	23.02	5.76	17.26	0.25	6.01	17.20	17.39
RW-4	1/13/2003	23.02	5.80	17.22	0.35	6.15	17.13	17.40
RW-4	1/14/2003	23.02	5.85	17.17	0.29	6.14	17.10	17.32
RW-4	1/15/2003	23.02	5.05	17.97	1.80	6.85	17.52	18.87
RW-4	1/16/2003	23.02	5.78	17.24	0.27	6.05	17.17	17.38
RW-4	1/17/2003	23.02	5.72	17.30	0.27	5.99	17.23	17.44
RW-4	1/20/2003	23.02	5.84	17.18	0.30	6.14	17.11	17.33
RW-4	1/22/2003	23.02	5.82	17.20	0.34	6.16	17.12	17.37
RW-4	1/23/2003	23.02	6.12	16.90	0.58	6.70	16.76	17.19
RW-4	1/24/2003	23.02	5.97	17.05	0.38	6.35	16.96	17.24
RW-4	1/27/2003	23.02	5.51	17.51	0.13	5.64	17.48	17.58
RW-4	1/28/2003	23.02	5.50	17.52	0.10	5.60	17.50	17.57
RW-4	1/29/2003	23.02	5.36	17.66	0.07	5.43	17.64	17.70
RW-4	1/30/2003	23.02	5.45	17.57	0.13	5.58	17.54	17.64
RW-4	2/3/2003	23.02	5.66	17.36	0.21	5.87	17.31	17.47
RW-4	2/6/2003	23.78	6.35	17.43	0.28	6.63	17.36	17.57
RW-4	2/11/2003	23.78	6.75	17.03	0.39	7.14	16.93	17.23
RW-4	2/18/2003	23.78	7.22	16.56	1.07	8.29	16.29	17.10
RW-4	2/21/2003	23.78	7.10	16.68	0.97	8.07	16.44	17.17
RW-4	2/26/2003	23.78	6.74	17.04	0.84	7.58	16.83	17.46
RW-4	3/4/2003	23.78	7.08	16.70	0.14	7.22	16.67	16.77
RW-4	3/12/2003	23.78	7.34	16.44	0.41	7.75	16.34	16.65
RW-4	3/14/2003	23.78	7.20	16.58	0.64	7.84	16.42	16.90
RW-4	3/26/2003	23.78	6.61	17.17	0.40	7.01	17.07	17.37
RW-4	3/28/2003	23.78	7.15	16.63	0.47	7.62	16.51	16.87
RW-4	4/2/2003	23.78	7.21	16.57	0.24	7.45	16.51	16.69
RW-4	4/4/2003	23.78	7.52	16.26	0.15	7.67	16.22	16.34
RW-4	4/8/2003	23.78	--	--	--	7.26	16.52	16.52
RW-4	4/11/2003	23.78	7.72	16.06	0.03	7.75	16.05	16.08
RW-4	4/15/2003	23.78	7.14	16.64	0.06	7.20	16.63	16.67
RW-4	4/17/2003	23.78	7.82	15.96	0.08	7.90	15.94	16.00
RW-4	4/22/2003	23.78	7.87	15.91	0.08	7.95	15.89	15.95
RW-4	4/25/2003	23.78	7.91	15.87	0.11	8.02	15.84	15.93
RW-4	5/2/2003	23.78	8.32	15.46	0.13	8.45	15.43	15.53
RW-4	5/6/2003	23.78	8.50	15.28	0.31	8.81	15.20	15.44
RW-4	5/9/2003	23.78	8.72	15.06	0.36	9.08	14.97	15.24
RW-4	5/23/2003	23.78	8.92	14.86	1.11	10.03	14.58	15.42
RW-4	5/28/2003	23.78	8.80	14.98	0.02	8.82	14.98	14.99
RW-4	6/13/2003	23.78	8.90	14.88	1.72	10.62	14.45	15.74
RW-4	6/18/2003	23.78	8.85	14.93	1.96	10.81	14.44	15.91
RW-4	6/27/2003	23.78	9.40	14.38	1.42	10.82	14.03	15.09
RW-4	7/7/2003	23.78	9.54	14.24	1.27	10.81	13.92	14.88
RW-4	7/16/2003	23.78	9.41	14.37	1.40	10.81	14.02	15.07
RW-4	7/31/2003	23.78	9.95	13.83	0.85	10.80	13.62	14.26
RW-4	8/5/2003	23.78	9.82	13.96	0.98	10.80	13.72	14.45
RW-4	8/11/2003	23.78	10.84	12.94	0.94	11.78	12.71	13.41
RW-4	8/22/2003	23.78	10.87	12.91	0.92	11.79	12.68	13.37
RW-4	8/26/2003	23.78	10.36	13.42	0.44	10.80	13.31	13.64
RW-4	9/2/2003	23.78	10.22	13.56	0.58	10.80	13.42	13.85
RW-4	9/9/2003	23.78	--	--	--	10.80	12.98	12.98
RW-4	9/19/2003	23.78	--	--	--	10.81	12.97	12.97

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-4	10/14/2003	23.78	--	--	--	10.80	12.98	12.98
RW-4	11/20/2003	23.78	7.96	15.82	1.54	9.50	15.44	16.59
RW-4	12/3/2003	23.78	6.75	17.03	1.03	7.78	16.77	17.55
RW-4	1/19/2004	23.78	6.18	17.60	0.06	6.24	17.59	17.63
RW-4	2/24/2004	23.78	6.97	16.81	0.06	7.03	16.80	16.84
RW-4	3/15/2004	23.78	--	--	--	8.10	15.68	15.68
RW-4	4/19/2004	23.78	--	--	--	8.71	15.07	15.07
RW-4	5/17/2004	23.78	--	--	--	9.73	14.05	14.05
RW-4	6/22/2004	23.78	--	--	--	9.57	14.21	14.21
RW-4	8/18/2004	23.78	10.35	13.43	0.42	10.77	13.33	13.64
RW-4	9/21/2004	23.78	9.53	14.25	0.19	9.72	14.20	14.35
RW-4	10/19/2004	23.78	8.63	15.15	0.39	9.02	15.05	15.35
RW-4	11/23/2004	23.78	8.94	14.84	0.05	8.99	14.83	14.87
RW-4	12/21/2004	23.78	6.68	17.10	0.08	6.76	17.08	17.14
RW-4	1/13/2005	23.78	--	--	--	7.74	16.04	16.04
RW-4	4/28/2005	23.78	--	--	--	6.77	17.01	17.01
RW-4	6/1/2005	23.78	--	--	--	7.02	16.76	16.76
RW-4	6/29/2005	23.78	--	--	Not Monitored			NM
RW-4	7/20/2005	23.78	--	--	Not Monitored			NM
RW-4	8/22/2005	23.78	--	--	--	9.50	14.28	11.18
RW-4	9/12/2005	23.78	--	--	--	10.31	13.47	13.47
RW-4	10/12/2005	23.78	10.69	13.09	0.13	10.82	13.06	13.16
RW-4	11/21/2005	23.78	--	--	--	8.40	15.38	15.38
RW-4	12/27/2005	23.78	--	--	--	5.14	18.64	18.64
RW-4	1/30/2006	23.78	--	--	--	3.40	20.38	20.38
RW-4	2/16/2006	23.78	--	--	--	5.65	18.13	18.13
RW-4	3/13/2006	23.78	--	--	--	6.81	16.97	16.97
RW-4	4/18/2006	23.78	--	--	--	6.95	16.83	16.83
RW-4	5/12/2006	23.78	--	--	--	7.69	16.09	16.09
RW-4	6/9/2006	23.78	--	--	--	7.25	16.53	16.53
RW-4	7/13/2006	23.78	--	--	--	8.56	15.22	15.22
RW-4	8/16/2006	23.78	--	--	--	9.70	14.08	14.08
RW-4	9/19/2006	23.78	--	--	--	10.30	13.48	13.48
RW-4	10/13/2006	23.78	--	--	--	10.05	13.73	13.73
RW-4	11/20/2006	23.78	--	--	--	4.64	19.14	19.14
RW-4	12/8/2006	23.78	--	--	--	5.00	18.78	18.78
RW-4	1/19/2007	23.78	--	--	--	4.47	19.31	19.31
RW-4	2/19/2007	23.78	--	--	--	7.16	16.62	16.62
RW-4	3/15/2007	23.78	--	--	--	5.91	17.87	17.87
RW-4	4/16/2007	23.78	--	--	--	6.75	17.03	17.03
RW-4	5/14/2007	23.78	--	--	--	8.22	15.56	15.56
RW-4	6/29/2007	23.78	--	--	--	9.54	14.24	14.24
RW-4	7/20/2007	23.78	--	--	--	10.02	13.76	13.76
RW-4	8/21/2007	23.78	--	--	--	10.72	13.06	13.06
RW-4	9/10/2007	23.78	--	--	--	10.71	13.07	13.07
RW-4	10/22/2007	23.78	--	--	--	8.88	14.90	14.90
RW-4	11/28/2007	23.78	--	--	Not Monitored			NM
RW-4	12/13/2007	23.78	--	--	--	7.22	16.56	16.56
RW-4	1/21/2008	23.78	--	--	--	7.22	16.56	16.56
RW-4	2/24/2008	23.78	--	--	--	7.91	15.87	15.87
RW-4	3/24/2008	23.78	--	--	--	7.69	16.09	16.09
RW-4	8/25/2008	23.78	--	--	--	9.18	14.60	14.60
RW-4	2/18/2009	23.78	--	--	--	8.17	15.61	15.61
RW-4	8/25/2009	23.78	--	--	--	10.85	12.93	12.93
RW-4	3/22/2010	23.78	--	--	--	7.17	16.61	16.61
RW-4	8/23/2010	23.78	--	--	--	9.89	13.89	13.89
RW-4	2/7/2011	23.78	--	--	--	6.11	17.67	--
RW-4	5/27/2011	23.78	--	--	Not Monitored			
RW-4	8/8/2011	23.78	--	--	--	9.85	13.93	--
RW-4	11/14/2011	23.78	--	--	--	9.06	14.72	--
RW-4	2/20/2012	23.78	--	--	--	5.12	18.66	--
RW-4	8/22/2012	23.78	--	--	--	9.51	14.27	--
RW-4	11/5/2012	23.78	--	--	--	6.07	17.71	--
RW-4	1/28/2013	23.78	--	--	--	5.94	17.84	--
RW-4	5/9/2013	23.78	--	--	--	7.77	16.01	--
RW-4	8/19/2013	23.78	--	--	--	10.37	13.41	--
RW-4	11/25/2013	23.78	--	--	--	7.76	16.02	--
RW-4	2/14/2014	23.78	--	--	--	5.57	18.21	--
RW-4	5/5/2014	23.78	--	--	--	5.08	18.70	--
RW-4	8/19/2014	23.78	--	--	--	10.29	13.49	--
RW-4	11/21/2014	23.78	--	--	--	7.67	16.11	--
RW-4	9/16/2020	23.02	--	--	--	9.03	13.99	--
RW-5	11/20/2002	23.70	8.65	15.05	0.02	8.67	15.05	--
RW-5	11/21/2002	23.70	8.30	15.40	0.10	8.40	15.38	15.06
RW-5	11/22/2002	23.70	8.46	15.24	0.06	8.52	15.23	15.45
RW-5	11/24/2002	23.70	8.63	15.07	0.28	8.91	15.00	15.27
RW-5	1/2/2003	23.70	6.87	16.83	0.04	6.91	16.82	16.85
RW-5	1/3/2003	23.70	6.77	16.93	0.03	6.80	16.92	16.95
RW-5	1/6/2003	23.70	6.46	17.24	0.04	6.50	17.23	17.26
RW-5	1/7/2003	23.70	6.36	17.34	0.06	6.42	17.33	17.37
RW-5	1/8/2003	23.70	6.13	17.57	0.03	6.16	17.56	17.59
RW-5	1/9/2003	23.70	6.25	17.45	0.03	6.28	17.44	17.47
RW-5	1/10/2003	23.70	6.43	17.27	0.04	6.47	17.26	17.29
RW-5	1/13/2003	23.70	6.48	17.22	0.03	6.51	17.21	17.24
RW-5	1/14/2003	23.70	6.44	17.26	0.05	6.49	17.25	17.29
RW-5	1/15/2003	23.70	6.37	17.33	0.04	6.41	17.32	17.35
RW-5	1/16/2003	23.70	6.40	17.30	0.02	6.42	17.30	17.31
RW-5	1/17/2003	23.70	6.37	17.33	0.04	6.41	17.32	17.35
RW-5	1/20/2003	23.70	6.57	17.13	0.05	6.62	17.12	17.16
RW-5	1/22/2003	23.70	6.60	17.10	0.08	6.68	17.08	17.14
RW-5	1/23/2003	23.70	6.83	16.87	0.07	6.90	16.85	16.91
RW-5	1/24/2003	23.70	6.69	17.01	0.03	6.72	17.00	17.03
RW-5	1/27/2003	23.70	5.97	17.73	0.06	6.03	17.72	17.76
RW-5	1/28/2003	23.70	5.95	17.75	0.09	6.04	17.73	17.80
RW-5	1/29/2003	23.70	5.82	17.88	0.12	5.94	17.85	17.94
RW-5	1/30/2003	23.70	5.90	17.80	0.10	6.00	17.78	17.85
RW-5	2/3/2003	23.70	6.34	17.36	0.07	6.41	17.34	17.40
RW-5	2/6/2003	24.44	7.12	17.32	0.06	7.18	17.31	17.35
RW-5	2/11/2003	24.44	7.63	16.81	0.07	7.70	16.79	16.85
RW-5	2/18/2003	24.44	8.11	16.33	0.14	8.25	16.30	16.40
RW-5	2/21/2003	24.44	7.99	16.45	0.03	8.02	16.44	16.47
RW-5	2/26/2003	24.44	7.74	16.70	0.01	7.75	16.70	16.71
RW-5	3/4/2003	24.44	--	--	--	7.59	16.85	16.85
RW-5	3/12/2003	24.44	8.04	16.40	0.01	8.05	16.40	16.41
RW-5	3/14/2003	24.44	7.84	16.60	0.01	7.85	16.60	16.61

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-5	3/26/2003	24.44	--	--	--	7.19	17.25	17.25
RW-5	3/28/2003	24.44	--	--	--	7.71	16.73	16.73
RW-5	4/2/2003	24.44	--	--	--	7.85	16.59	16.59
RW-5	4/4/2003	24.44	--	--	--	8.16	16.28	16.28
RW-5	4/8/2003	24.44	7.71	16.73	0.00	7.72	16.73	16.73
RW-5	4/11/2003	24.44	--	--	--	7.78	16.66	16.66
RW-5	4/15/2003	24.44	7.44	17.00	0.01	7.45	17.00	17.01
RW-5	4/17/2003	24.44	--	--	--	7.91	16.53	16.53
RW-5	4/22/2003	24.44	--	--	--	7.75	16.69	16.69
RW-5	4/25/2003	24.44	--	--	--	7.84	16.60	16.60
RW-5	5/2/2003	24.44	--	--	--	8.78	15.66	15.66
RW-5	5/6/2003	24.44	9.05	15.39	0.01	9.06	15.39	15.40
RW-5	5/9/2003	24.44	9.06	15.38	0.05	9.11	15.37	15.41
RW-5	5/23/2003	24.44	9.08	15.36	0.01	9.09	15.36	15.37
RW-5	5/28/2003	24.44	9.27	15.17	0.01	9.28	15.17	15.18
RW-5	6/13/2003	24.44	9.85	14.59	0.06	9.91	14.58	14.62
RW-5	6/18/2003	24.44	9.81	14.63	0.08	9.89	14.61	14.67
RW-5	6/27/2003	24.44	9.26	15.18	0.22	9.48	15.13	15.29
RW-5	7/7/2003	24.44	10.51	13.93	0.19	10.70	13.88	14.03
RW-5	7/16/2003	24.44	10.29	14.15	0.16	10.45	14.11	14.23
RW-5	7/31/2003	24.44	--	--	--	10.68	13.76	13.76
RW-5	8/5/2003	24.44	--	--	--	10.68	13.76	13.76
RW-5	8/11/2003	24.44	--	--	--	11.68	12.76	12.76
RW-5	8/22/2003	24.44	11.57	12.87	0.08	11.65	12.85	12.91
RW-5	8/26/2003	24.44	--	--	--	10.68	13.76	13.76
RW-5	9/2/2003	24.44	--	--	--	10.67	13.77	13.77
RW-5	9/9/2003	24.44	--	--	--	10.68	13.76	13.76
RW-5	9/19/2003	24.44	--	--	--	10.68	13.76	13.76
RW-5	10/14/2003	24.44	--	--	--	10.65	13.79	13.79
RW-5	11/20/2003	24.44	--	--	--	8.20	16.24	16.24
RW-5	12/3/2003	24.44	--	--	--	7.15	17.29	17.29
RW-5	1/19/2004	24.44	--	--	--	6.71	17.73	17.73
RW-5	2/24/2004	24.44	--	--	--	7.68	16.76	16.76
RW-5	3/15/2004	24.44	--	--	--	8.58	15.86	15.86
RW-5	4/19/2004	24.44	--	--	--	9.47	14.97	14.97
RW-5	5/17/2004	24.44	--	--	--	10.28	14.16	14.16
RW-5	6/22/2004	24.44	--	--	--	9.76	14.68	14.68
RW-5	8/18/2004	24.44	10.69	13.75	0.01	10.70	13.75	13.76
RW-5	9/21/2004	24.44	--	--	--	9.35	15.09	15.09
RW-5	10/19/2004	24.44	--	--	--	8.55	15.89	15.89
RW-5	11/23/2004	24.44	--	--	--	8.94	15.50	15.50
RW-5	12/21/2004	24.44	--	--	--	7.48	16.96	16.96
RW-5	1/13/2005	24.44	--	--	--	8.38	16.06	16.06
RW-5	4/28/2005	24.44	--	--	--	7.78	16.66	16.66
RW-5	6/1/2005	24.44	--	--	--	8.08	16.36	16.36
RW-5	6/29/2005	24.44	--	--	--	9.28	15.16	15.16
RW-5	7/20/2005	24.44	--	--	Not Monitored			NM
RW-5	8/22/2005	24.44	--	--	--	10.45	13.99	13.99
RW-5	5/27/2011	24.44	--	--	Not Monitored			
RWx-5	9/12/2005	24.97	--	--	--	13.43	11.54	11.54
RWx-5	10/12/2005	24.97	--	--	--	13.32	11.65	11.65
RWx-5	11/21/2005	24.97	10.88	14.09	0.03	10.91	14.08	14.11
RWx-5	12/27/2005	24.97	8.39	16.58	0.21	8.60	16.53	16.69
RWx-5	1/30/2006	24.97	7.85	17.12	0.01	7.86	17.12	17.13
RWx-5	2/16/2006	24.97	7.77	17.20	0.21	7.98	17.15	17.31
RWx-5	3/13/2006	24.97	7.74	17.23	0.07	7.81	17.21	17.27
RWx-5	4/18/2006	24.97	8.95	16.02	0.23	9.18	15.96	16.14
RWx-5	5/12/2006	24.97	9.33	15.64	0.13	9.46	15.61	15.71
RWx-5	6/9/2006	24.97	8.87	16.10	0.03	8.90	16.09	16.12
RWx-5	7/13/2006	24.97	10.05	14.92	0.25	10.30	14.86	15.05
RWx-5	8/16/2006	24.97	11.10	13.87	0.27	11.37	13.80	14.01
RWx-5	9/19/2006	24.97	--	--	--	11.67	13.30	13.30
RWx-5	10/13/2006	24.97	11.45	13.52	0.15	11.60	13.48	13.60
RWx-5	11/20/2006	24.97	--	--	--	6.86	18.11	18.11
RWx-5	12/8/2006	24.97	--	--	--	7.25	17.72	17.72
RWx-5	1/19/2007	24.97	--	--	--	6.60	18.37	18.37
RWx-5	2/19/2007	24.97	--	--	--	8.90	16.07	16.07
RWx-5	3/15/2007	24.97	--	--	--	7.77	17.20	17.20
RWx-5	4/16/2007	24.97	--	--	--	8.35	16.62	16.62
RWx-5	5/14/2007	24.97	--	--	--	9.77	15.20	15.20
RWx-5	6/29/2007	24.97	--	--	--	10.92	14.05	14.05
RWx-5	7/20/2007	24.97	--	--	--	11.37	13.60	13.60
RWx-5	8/21/2007	24.97	--	--	--	12.05	12.92	12.92
RWx-5	9/10/2007	24.97	12.10	--	--	12.11	12.86	12.86
RWx-5	10/22/2007	24.97	--	--	--	10.52	14.45	14.45
RWx-5	11/28/2007	24.97	--	--	--	9.95	15.02	15.02
RWx-5	12/13/2007	24.97	--	--	--	8.71	16.26	16.26
RWx-5	1/21/2008	24.97	--	--	--	8.75	16.22	16.22
RWx-5	2/24/2008	24.97	--	--	--	12.21	12.76	12.76
RWx-5	3/24/2008	24.97	--	--	--	9.36	15.61	15.61
RWx-5	8/25/2008	24.97	--	--	--	11.17	13.80	13.80
RWx-5	2/18/2009	24.97	--	--	--	9.92	15.05	15.05
RWx-5	8/25/2009	24.97	--	--	--	12.58	12.39	12.39
RWx-5	3/22/2010	24.97	--	--	--	9.02	15.95	15.95
RWx-5	8/23/2010	24.97	--	--	--	11.57	13.40	13.40
RWx-5	2/7/2011	24.97	--	--	--	8.15	16.82	--
RWx-5	5/27/2011	24.97	--	--	--	9.16	15.81	--
RWx-5	8/8/2011	24.97	--	--	--	11.63	13.34	--
RWx-5	11/14/2011	24.97	--	--	--	10.56	14.41	--
RWx-5	2/20/2012	24.97	--	--	--	8.21	16.76	--
RWx-5	8/22/2012	24.97	--	--	--	11.25	13.72	--
RWx-5	11/5/2012	24.97	--	--	--	8.52	16.45	--
RWx-5	1/28/2013	24.97	--	--	--	8.07	16.90	--
RWx-5	5/9/2013	24.97	--	--	--	10.61	14.36	--
RWx-5	8/19/2013	24.97	--	--	--	12.71	12.26	--
RWx-5	11/25/2013	24.97	--	--	--	9.12	15.85	--
RWx-5	2/14/2014	24.97	--	--	--	6.71	18.26	--
RWx-5	5/5/2014	24.97	--	--	--	6.28	18.69	--
RWx-5	8/19/2014	24.97	--	--	--	11.97	13.00	--
RWx-5	11/21/2014	24.97	--	--	--	9.00	15.97	--
RWx-5	9/1/2022	24.97	--	--	--	12.20	12.77	--
RWx-5	2/20/2023	24.97	--	--	--	6.75	18.22	--
RWx-5	8/14/2023	24.97	--	--	--	11.92	13.05	--
RWx-5	1/29/2024	24.97	--	--	--	5.12	19.85	--

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

RW-6	11/20/2002	23.43	8.05	15.38	2.05	10.10	14.87	--
RW-6	11/21/2002	23.43	8.40	15.03	0.15	8.55	14.99	16.41
RW-6	11/22/2002	23.43	8.45	14.98	0.24	8.69	14.92	15.11
RW-6	11/24/2002	23.43	8.65	14.78	0.33	8.98	14.70	15.10
RW-6	1/2/2003	23.43	6.70	16.73	0.87	7.57	16.51	17.17
RW-6	1/7/2003	23.43	6.50	16.93	0.26	6.76	16.87	17.06
RW-6	1/8/2003	23.43	6.09	17.34	0.51	6.60	17.21	17.60
RW-6	1/9/2003	23.43	6.28	17.15	0.38	6.66	17.06	17.34
RW-6	1/10/2003	23.43	6.42	17.01	0.23	6.65	16.95	17.13
RW-6	1/13/2003	23.43	8.16	15.27	0.07	8.23	15.25	15.31
RW-6	1/14/2003	23.43	6.73	16.70	0.20	6.93	16.65	16.80
RW-6	1/15/2003	23.43	6.30	17.13	0.60	6.90	16.98	17.43
RW-6	1/16/2003	23.43	6.28	17.15	0.65	6.93	16.99	17.48
RW-6	1/17/2003	23.43	6.29	17.14	0.00	6.29	17.14	17.14
RW-6	1/20/2003	23.43	6.31	17.12	0.63	6.94	16.96	17.44
RW-6	1/22/2003	23.43	6.41	17.02	0.75	7.16	16.83	17.40
RW-6	1/23/2003	23.43	6.60	16.83	0.80	7.40	16.63	17.23
RW-6	1/24/2003	23.43	6.45	16.98	0.76	7.21	16.79	17.36
RW-6	1/27/2003	23.43	5.82	17.61	0.62	6.44	17.46	17.92
RW-6	1/28/2003	23.43	5.90	17.53	0.39	6.29	17.43	17.73
RW-6	1/29/2003	23.43	5.81	17.62	0.35	6.16	17.53	17.80
RW-6	1/30/2003	23.43	5.92	17.51	0.28	6.20	17.44	17.65
RW-6	2/3/2003	23.43	6.25	17.18	0.19	6.44	17.13	17.28
RW-6	2/6/2003	24.18	6.96	17.22	0.18	7.14	17.18	17.31
RW-6	2/11/2003	24.18	7.44	16.74	0.31	7.75	16.66	16.90
RW-6	2/18/2003	24.18	7.90	16.28	0.51	8.41	16.15	16.54
RW-6	2/21/2003	24.18	7.86	16.32	0.47	8.33	16.20	16.56
RW-6	2/26/2003	24.18	7.76	16.42	0.01	7.77	16.42	16.43
RW-6	3/4/2003	24.18	--	--	--	7.46	16.72	16.72
RW-6	3/12/2003	24.18	8.01	16.17	0.01	8.02	16.17	16.18
RW-6	3/14/2003	24.18	--	--	--	7.81	16.37	16.37
RW-6	3/26/2003	24.18	--	--	--	7.02	17.16	17.16
RW-6	3/28/2003	24.18	--	--	--	7.62	16.56	16.56
RW-6	4/2/2003	24.18	--	--	--	7.74	16.44	16.44
RW-6	4/4/2003	24.18	--	--	--	8.07	16.11	16.11
RW-6	4/8/2003	24.18	--	--	--	7.69	16.49	16.49
RW-6	4/11/2003	24.18	7.61	16.57	0.01	7.62	16.57	16.58
RW-6	4/15/2003	24.18	--	--	--	7.29	16.89	16.89
RW-6	4/17/2003	24.18	7.78	16.40	0.01	7.79	16.40	16.41
RW-6	4/22/2003	24.18	--	--	--	7.81	16.37	16.37
RW-6	4/25/2003	24.18	--	--	--	7.75	16.43	16.43
RW-6	5/2/2003	24.18	--	--	--	8.66	15.52	15.52
RW-6	5/6/2003	24.18	8.84	15.34	0.28	9.12	15.27	15.48
RW-6	5/9/2003	24.18	8.82	15.36	0.43	9.25	15.25	15.58
RW-6	5/23/2003	24.18	8.85	15.33	0.86	9.71	15.12	15.76
RW-6	5/28/2003	24.18	8.93	15.25	1.08	10.01	14.98	15.79
RW-6	6/13/2003	24.18	9.28	14.90	0.81	10.09	14.70	15.31
RW-6	6/18/2003	24.18	9.22	14.96	1.53	10.75	14.58	15.73
RW-6	6/27/2003	24.18	9.60	14.58	1.22	10.82	14.28	15.19
RW-6	7/7/2003	24.18	9.90	14.28	0.91	10.81	14.05	14.74
RW-6	7/16/2003	24.18	9.68	14.50	1.08	10.76	14.23	15.04
RW-6	7/31/2003	24.18	10.34	13.84	0.42	10.76	13.74	14.05
RW-6	8/5/2003	24.18	10.30	13.88	0.45	10.75	13.77	14.11
RW-6	8/11/2003	24.18	11.35	12.83	0.39	11.74	12.73	13.03
RW-6	8/22/2003	24.18	11.10	13.08	0.64	11.74	12.92	13.40
RW-6	8/26/2003	24.18	10.71	13.47	0.05	10.76	13.46	13.50
RW-6	9/2/2003	24.18	10.61	13.57	0.14	10.75	13.54	13.64
RW-6	9/9/2003	24.18	--	--	--	10.76	13.42	13.42
RW-6	9/19/2003	24.18	--	--	--	10.76	13.42	13.42
RW-6	10/14/2003	24.18	--	--	--	10.75	13.43	13.43
RW-6	11/20/2003	24.18	--	--	--	8.50	15.68	15.68
RW-6	12/3/2003	24.18	--	--	--	7.08	17.10	17.10
RW-6	1/19/2004	24.18	--	--	--	6.62	17.56	17.56
RW-6	2/24/2004	24.18	--	--	--	7.58	16.60	16.60
RW-6	3/15/2004	24.18	--	--	--	8.57	15.61	15.61
RW-6	4/19/2004	24.18	--	--	--	9.36	14.82	14.82
RW-6	5/17/2004	24.18	--	--	--	10.15	14.03	14.03
RW-6	6/22/2004	24.18	--	--	--	9.91	14.27	14.27
RW-6	8/18/2004	24.18	10.72	13.46	0.01	10.73	13.46	13.47
RW-6	9/21/2004	24.18	--	--	--	9.73	14.45	14.45
RW-6	10/19/2004	24.18	--	--	--	8.83	15.35	15.35
RW-6	11/23/2004	24.18	--	--	--	8.86	15.32	15.32
RW-6	12/21/2004	24.18	--	--	--	7.33	16.85	16.85
RW-6	1/13/2005	24.18	--	--	--	8.22	15.96	15.96
RW-6	4/28/2005	24.18	--	--	--	7.65	16.53	16.53
RW-6	6/1/2005	24.18	--	--	--	7.95	16.23	16.23
RW-6	6/29/2005	24.18	--	--	--	9.21	14.97	14.97
RW-6	7/20/2005	24.18	--	--	--	9.81	14.37	14.37
RW-6	8/22/2005	24.18	--	--	--	10.20	13.98	13.98
RW-6	9/12/2005	24.18	--	--	--	10.77	13.41	13.41
RW-6	10/12/2005	24.18	--	--	--	10.77	13.41	13.41
RW-6	11/21/2005	24.18	--	--	--	9.96	14.22	14.22
RW-6	12/27/2005	24.18	--	--	--	7.45	16.73	16.73
RW-6	1/30/2006	24.18	--	--	--	4.72	19.46	19.46
RW-6	2/16/2006	24.18	--	--	--	6.86	17.32	17.32
RW-6	3/13/2006	24.18	--	--	--	7.82	16.36	16.36
RW-6	4/18/2006	24.18	--	--	--	8.04	16.14	16.14
RW-6	5/12/2006	24.18	--	--	--	8.52	15.66	15.66
RW-6	6/9/2006	24.18	--	--	--	8.10	16.08	16.08
RW-6	7/13/2006	24.18	--	--	--	9.26	14.92	14.92
RW-6	8/16/2006	24.18	--	--	--	10.25	13.93	13.93
RW-6	9/19/2006	24.18	--	--	--	10.77	13.41	13.41
RW-6	10/13/2006	24.18	--	--	--	10.56	13.62	13.62
RW-6	11/20/2006	24.18	--	--	--	6.05	18.13	18.13
RW-6	12/8/2006	24.18	--	--	--	6.39	17.79	17.79
RW-6	1/19/2007	24.18	--	--	--	5.68	18.50	18.50
RW-6	2/19/2007	24.18	--	--	--	7.95	16.23	16.23
RW-6	3/15/2007	24.18	--	--	--	6.96	17.22	17.22
RW-6	4/16/2007	24.18	--	--	--	7.61	16.57	16.57
RW-6	5/14/2007	24.18	--	--	--	8.90	15.28	15.28
RW-6	6/29/2007	24.18	--	--	--	10.10	14.08	14.08
RW-6	7/20/2007	24.18	--	--	--	10.53	13.65	13.65
RW-6	8/21/2007	24.18	--	--	--	10.75	13.43	13.43
RW-6	9/10/2007	24.18	--	--	--	10.76	13.42	13.42
RW-6	10/22/2007	24.18	--	--	--	9.22	14.96	14.96
RW-6	11/28/2007	24.18	--	--	--	8.94	15.24	15.24

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-6	12/13/2007	24.18	--	--	--	7.47	16.71	16.71
RW-6	1/21/2008	24.18	--	--	--	7.79	16.39	16.39
RW-6	2/24/2008	24.18	--	--	--	10.61	13.57	13.57
RW-6	3/24/2008	24.18	--	--	--	8.45	15.73	15.73
RW-6	8/25/2008	24.18	--	--	--	9.80	14.38	14.38
RW-6	2/18/2009	24.18	--	--	--	8.85	15.33	15.33
RW-6	8/25/2009	24.18	--	--	--	10.80	13.38	13.38
RW-6	3/22/2010	24.18	--	--	--	8.19	15.99	15.99
RW-6	8/23/2010	24.18	--	--	--	10.20	13.98	13.98
RW-6	2/7/2011	24.18	--	--	--	7.25	16.93	--
RW-6	5/27/2011	24.18	--	--	Not Monitored	--	--	--
RW-6	8/8/2011	24.18	--	--	--	10.31	13.87	--
RW-6	11/14/2011	24.18	--	--	--	9.56	14.62	--
RW-6	2/20/2012	24.18	--	--	--	7.19	16.99	--
RW-6	8/22/2012	24.18	--	--	--	10.07	14.11	--
RW-6	11/5/2012	24.18	--	--	--	7.63	16.55	--
RW-6	1/28/2013	24.18	--	--	--	7.16	17.02	--
RW-6	5/9/2013	24.18	--	--	--	8.22	15.96	--
RW-6	8/19/2013	24.18	--	--	--	10.80	13.38	--
RW-6	11/25/2013	24.18	--	--	--	8.32	15.86	--
RW-6	11/25/2013	24.18	--	--	--	8.32	15.86	--
RW-6	2/14/2014	24.18	--	--	--	6.76	17.42	--
RW-6	5/5/2014	24.18	--	--	--	5.99	18.19	--
RW-6	8/19/2014	24.18	--	--	--	10.57	13.61	--
RW-6	11/21/2014	24.18	--	--	--	5.54	18.64	--
RW-7	11/20/2002	23.01	7.65	15.36	2.46	10.11	14.75	--
RW-7	11/21/2002	23.01	7.60	15.41	2.51	10.11	14.78	16.59
RW-7	11/22/2002	23.01	8.03	14.98	1.75	9.78	14.54	16.67
RW-7	11/24/2002	23.01	8.23	14.78	1.26	9.49	14.47	15.86
RW-7	1/2/2003	23.01	6.44	16.57	0.40	6.84	16.47	16.77
RW-7	1/3/2003	23.01	6.28	16.73	0.40	6.68	16.63	16.93
RW-7	1/6/2003	23.01	5.93	17.08	0.12	6.05	17.05	17.14
RW-7	1/7/2003	23.01	5.84	17.17	0.20	6.04	17.12	17.27
RW-7	1/8/2003	23.01	5.66	17.35	0.20	5.86	17.30	17.45
RW-7	1/9/2003	23.01	5.72	17.29	0.33	6.05	17.21	17.46
RW-7	1/10/2003	23.01	5.90	17.11	0.25	6.15	17.05	17.24
RW-7	1/13/2003	23.01	5.98	17.03	0.37	6.35	16.94	17.22
RW-7	1/14/2003	23.01	5.97	17.04	0.27	6.24	16.97	17.18
RW-7	1/15/2003	23.01	5.95	17.06	0.30	6.25	16.99	17.21
RW-7	1/16/2003	23.01	5.84	17.17	0.41	6.25	17.07	17.38
RW-7	1/17/2003	23.01	5.85	17.16	0.35	6.20	17.07	17.34
RW-7	1/20/2003	23.01	6.02	16.99	0.53	6.55	16.86	17.26
RW-7	1/22/2003	23.01	6.11	16.90	0.80	6.91	16.70	17.30
RW-7	1/23/2003	23.01	6.25	16.76	1.05	7.30	16.50	17.29
RW-7	1/24/2003	23.01	6.16	16.85	1.03	7.19	16.59	17.37
RW-7	1/27/2003	23.01	5.60	17.41	0.58	6.18	17.27	17.70
RW-7	1/28/2003	23.01	5.65	17.36	0.63	6.28	17.20	17.68
RW-7	1/29/2003	23.01	5.55	17.46	0.65	6.20	17.30	17.79
RW-7	1/30/2003	23.01	5.65	17.36	0.67	6.32	17.19	17.70
RW-7	2/3/2003	23.01	5.91	17.10	0.76	6.67	16.91	17.48
RW-7	2/6/2003	23.78	6.55	17.23	0.79	7.34	17.03	17.63
RW-7	2/11/2003	23.78	6.99	16.79	1.08	8.07	16.52	17.33
RW-7	2/21/2003	23.78	7.42	16.36	0.99	8.41	16.11	16.86
RW-7	2/26/2003	23.78	7.24	16.54	0.04	7.28	16.53	16.56
RW-7	3/4/2003	23.78	--	--	--	6.96	16.82	16.82
RW-7	3/12/2003	23.01	Trace	--	--	7.71	15.30	15.30
RW-7	3/14/2003	23.01	--	--	--	7.51	15.50	15.50
RW-7	3/26/2003	23.01	--	--	--	6.68	16.33	16.33
RW-7	3/28/2003	23.01	--	--	--	7.25	15.76	15.76
RW-7	4/2/2003	23.01	--	--	--	7.42	15.59	15.59
RW-7	4/4/2003	23.01	--	--	--	7.64	15.37	15.37
RW-7	4/8/2003	23.01	--	--	--	7.22	15.79	15.79
RW-7	4/11/2003	23.01	--	--	--	7.16	15.85	15.85
RW-7	4/15/2003	23.01	--	--	--	6.81	16.20	16.20
RW-7	4/17/2003	23.01	--	--	--	7.38	15.63	15.63
RW-7	4/22/2003	23.01	--	--	--	7.34	15.67	15.67
RW-7	4/25/2003	23.01	--	--	--	7.21	15.80	15.80
RW-7	5/2/2003	23.01	8.30	14.71	0.03	8.33	14.70	14.73
RW-7	5/6/2003	23.01	8.52	14.49	0.08	8.60	14.47	14.53
RW-7	5/9/2003	23.01	8.54	14.47	0.03	8.57	14.46	14.49
RW-7	5/23/2003	23.01	8.55	14.46	1.03	9.58	14.20	14.98
RW-7	5/28/2003	23.01	8.57	14.44	1.55	10.12	14.05	15.22
RW-7	6/13/2003	23.01	8.92	14.09	1.64	10.56	13.68	14.91
RW-7	6/18/2003	23.01	8.88	14.13	1.87	10.75	13.66	15.07
RW-7	6/27/2003	23.01	9.26	13.75	1.55	10.81	13.36	14.53
RW-7	7/7/2003	23.01	9.54	13.47	1.21	10.75	13.17	14.08
RW-7	7/16/2003	23.01	9.42	13.59	1.30	10.72	13.27	14.24
RW-7	7/31/2003	23.01	9.98	13.03	0.76	10.74	12.84	13.41
RW-7	8/5/2003	23.01	10.88	12.13	0.74	11.62	11.95	12.50
RW-7	8/11/2003	23.01	11.00	12.01	0.69	11.69	11.84	12.36
RW-7	8/22/2003	23.01	10.70	12.31	1.01	11.71	12.06	12.82
RW-7	8/26/2003	23.01	11.28	11.73	0.37	11.65	11.64	11.92
RW-7	9/2/2003	23.01	10.36	12.65	0.36	10.72	12.56	12.83
RW-7	9/9/2003	23.01	10.75	12.26	0.01	10.76	12.26	12.27
RW-7	9/19/2003	23.01	--	--	--	10.76	12.25	12.25
RW-7	10/14/2003	23.01	--	--	--	10.77	12.24	12.24
RW-7	11/20/2003	23.01	--	--	--	8.24	14.77	14.77
RW-7	12/3/2003	23.01	--	--	--	6.79	16.22	16.22
RW-7	1/19/2004	23.01	--	--	--	6.31	16.70	16.70
RW-7	2/24/2004	23.01	--	--	--	7.11	15.90	15.90
RW-7	3/15/2004	23.01	--	--	--	8.20	14.81	14.81
RW-7	4/19/2004	23.01	--	--	--	8.85	14.16	14.16
RW-7	5/17/2004	23.01	--	--	--	9.79	13.22	13.22
RW-7	6/22/2004	23.01	--	--	--	9.57	13.44	13.44
RW-7	8/18/2004	23.01	10.71	12.30	0.01	10.72	12.30	12.31
RW-7	9/21/2004	23.01	--	--	--	10.45	12.56	12.56
RW-7	10/19/2004	23.01	--	--	--	8.73	14.28	14.28
RW-7	11/23/2004	23.01	--	--	--	9.60	13.41	13.41
RW-7	12/21/2004	23.01	--	--	--	7.06	15.95	15.95
RW-7	1/13/2005	23.01	--	--	--	7.93	15.08	15.08
RW-7	4/28/2005	23.01	--	--	--	7.37	15.64	15.64
RW-7	6/1/2005	23.01	--	--	--	7.67	15.34	15.34
RW-7	6/29/2005	23.01	--	--	--	9.05	13.96	13.96
RW-7	7/20/2005	23.01	--	--	--	9.61	13.40	13.40
RW-7	8/22/2005	23.01	--	--	--	9.88	13.13	13.13

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

RW-7	5/27/2011	23.01	Not Monitored					
RWx-7	9/12/2005	24.71	--	--	--	11.99	12.72	12.72
RWx-7	10/12/2005	24.71	12.54	12.17	0.23	12.77	12.11	12.29
RWx-7	11/21/2005	24.71	9.83	14.88	0.13	9.96	14.85	14.95
RWx-7	12/27/2005	24.71	8.15	16.56	0.02	8.17	16.56	16.57
RWx-7	1/30/2006	24.71	5.31	19.40	0.01	5.32	19.40	19.41
RWx-7	2/16/2006	24.71	7.41	17.30	0.02	7.43	17.30	17.31
RWx-7	3/13/2006	24.71	--	--	--	8.46	16.25	16.25
RWx-7	4/18/2006	24.71	--	--	--	8.71	16.00	16.00
RWx-7	5/12/2006	24.71	--	--	--	9.18	15.53	15.53
RWx-7	6/9/2006	24.71	--	--	--	8.76	15.95	15.95
RWx-7	7/13/2006	24.71	--	--	--	10.10	14.61	14.61
RWx-7	8/16/2006	24.71	11.03	13.68	0.08	11.11	13.66	13.72
RWx-7	9/19/2006	24.71	--	--	--	11.60	13.11	13.11
RWx-7	10/13/2006	24.71	--	--	--	11.31	13.40	13.40
RWx-7	11/20/2006	24.71	--	--	--	6.61	18.10	18.10
RWx-7	12/8/2006	24.71	--	--	--	6.91	17.80	17.80
RWx-7	1/19/2007	24.71	--	--	--	6.22	18.49	18.49
RWx-7	2/19/2007	24.71	--	--	--	8.55	16.16	16.16
RWx-7	3/15/2007	24.71	--	--	--	7.52	17.19	17.19
RWx-7	4/16/2007	24.71	--	--	--	8.22	16.49	16.49
RWx-7	5/14/2007	24.71	--	--	--	9.52	15.19	15.19
RWx-7	6/29/2007	24.71	--	--	--	10.74	13.97	13.97
RWx-7	7/20/2007	24.71	--	--	--	11.16	13.55	13.55
RWx-7	8/21/2007	24.71	--	--	--	11.82	12.89	12.89
RWx-7	9/10/2007	24.71	--	--	--	11.90	12.81	12.81
RWx-7	10/22/2007	24.71	--	--	--	10.01	14.70	14.70
RWx-7	11/28/2007	24.71	--	--	--	9.54	15.17	15.17
RWx-7	12/13/2007	24.71	--	--	--	8.32	16.39	16.39
RWx-7	1/21/2008	24.71	--	--	--	8.34	16.37	16.37
RWx-7	2/24/2008	24.71	--	--	--	8.76	15.95	15.95
RWx-7	3/24/2008	24.71	--	--	--	9.06	15.65	15.65
RWx-7	8/25/2008	24.71	--	--	--	11.00	13.71	13.71
RWx-7	2/18/2009	24.71	--	--	--	9.39	15.32	15.32
RWx-7	8/25/2009	24.71	--	--	--	12.22	12.49	12.49
RWx-7	3/22/2010	24.71	--	--	--	8.80	15.91	15.91
RWx-7	8/23/2010	24.71	--	--	--	11.25	13.46	13.46
RWx-7	2/7/2011	24.71	--	--	--	7.85	16.86	--
RWx-7	5/27/2011	24.71	--	--	--	8.98	15.73	--
RWx-7	8/8/2011	24.71	--	--	--	11.15	13.56	--
RWx-7	11/14/2011	24.71	--	--	--	10.54	14.17	--
RWx-7	2/20/2012	24.71	--	--	--	7.79	16.92	--
RWx-7	8/22/2012	24.71	--	--	--	10.97	13.74	--
RWx-7	11/5/2012	24.71	--	--	--	8.69	16.02	--
RWx-7	1/28/2013	24.71	--	--	--	7.72	16.99	--
RWx-7	5/9/2013	24.71	--	--	--	8.82	15.89	--
RWx-7	8/19/2013	24.71	--	--	--	11.77	12.94	--
RWx-7	11/25/2013	24.71	--	--	--	9.07	15.64	--
RWx-7	2/14/2014	24.71	--	--	--	7.65	17.06	--
RWx-7	5/5/2014	24.71	--	--	--	6.52	18.19	--
RWx-7	8/19/2014	24.71	--	--	--	11.42	13.29	--
RWx-7	11/21/2014	24.71	--	--	--	8.68	16.03	--
RWx-7	11/14/2016	24.71	--	--	--	5.80	18.91	--
RWx-7	11/18/2016	24.71	--	--	--	--	--	--
RWx-7	2/17/2017	24.71	--	--	--	5.58	19.13	15.74
RWx-7	5/26/2017	24.71	--	--	--	8.07	16.64	16.35
RWx-7	9/26/2017	24.71	--	--	--	11.82	12.89	--
RWx-7	9/28/2017	24.71	--	--	--	--	--	--
RWx-7	12/14/2017	24.71	--	--	--	6.86	17.85	--
RWx-7	2/26/2018	24.71	--	--	--	7.67	17.04	--
RWx-7	6/11/2018	24.71	--	--	--	10.11	14.60	--
RWx-7	6/27/2018	24.71	--	--	--	10.85	13.86	--
RWx-7	8/29/2018	24.71	--	--	--	12.19	12.52	--
RWx-7	12/17/2018	24.71	--	--	--	6.84	17.87	--
HW-1East	11/20/2003	20.35	--	--	--	4.61	15.74	--
HW-1East	12/3/2003	20.35	--	--	--	4.00	16.35	--
HW-1East	1/19/2004	20.35	3.56	16.79	0.005	3.57	16.79	--
HW-1East	2/24/2004	20.35	--	--	--	5.46	14.89	16.79
HW-1East	3/15/2004	20.35	--	--	--	5.84	14.51	14.51
HW-1East	4/19/2004	20.35	--	--	--	6.42	13.93	13.93
HW-1East	5/17/2004	20.35	--	--	--	Not Monitored	0.00	0.00
HW-1East	6/22/2004	20.35	--	--	--	Not Monitored	0.00	0.00
HW-1East	8/18/2004	20.35	--	--	--	Dry	Dry	Dry
HW-1East	9/21/2004	20.35	--	--	--	6.92	13.43	13.43
HW-1East	10/19/2004	20.35	--	--	--	6.02	14.33	14.33
HW-1East	11/23/2004	20.35	--	--	--	6.46	13.89	13.89
HW-1East	12/21/2004	20.35	--	--	--	4.45	15.90	15.90
HW-1East	1/13/2005	20.35	--	--	--	5.25	15.10	15.10
HW-1East	4/28/2005	20.35	--	--	--	4.82	15.53	15.53
HW-1East	6/1/2005	20.35	--	--	--	5.09	15.26	15.26
HW-1East	6/29/2005	20.35	--	--	--	6.83	13.52	13.52
HW-1East	7/20/2005	20.35	--	--	--	6.88	13.47	13.47
HW-1East	8/22/2005	20.35	--	--	--	7.03	13.32	13.32
HW-1East	12/21/2004	20.35	--	--	--	7.03	13.32	13.32
HW-1East	5/27/2011	20.35	--	--	--	Not Monitored	--	--
HWx-1East	9/12/2005	20.44	--	--	--	10.27	10.17	10.17
HWx-1East	10/12/2005	20.44	--	--	--	9.57	10.87	10.87
HWx-1East	11/21/2005	20.44	--	--	--	5.71	14.73	14.73
HWx-1East	12/27/2005	20.44	--	--	--	4.51	15.93	15.93
HWx-1East	1/30/2006	20.44	--	--	--	2.23	18.21	18.21
HWx-1East	2/16/2006	20.44	--	--	--	4.10	16.34	16.34
HWx-1East	3/13/2006	20.44	--	--	--	4.94	15.50	15.50
HWx-1East	4/18/2006	20.44	--	--	--	4.95	15.49	15.49
HWx-1East	5/12/2006	20.44	--	--	--	5.23	15.21	15.21
HWx-1East	6/9/2006	20.44	--	--	--	4.96	15.48	15.48
HWx-1East	7/13/2006	20.44	--	--	--	5.45	14.99	14.99
HWx-1East	8/16/2006	20.44	--	--	--	6.75	13.69	13.69
HWx-1East	9/19/2006	20.44	--	--	--	9.20	11.24	11.24
HWx-1East	10/13/2006	20.44	8.65	11.79	2.85	11.50	11.08	13.22
HWx-1East	11/20/2006	20.44	--	--	--	3.25	17.19	17.19
HWx-1East	12/8/2006	20.44	--	--	--	3.40	17.04	17.04
HWx-1East	1/19/2007	20.44	--	--	--	3.07	17.37	17.37
HWx-1East	2/19/2007	20.44	--	--	--	4.74	15.70	15.70

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

HWx-1East	3/15/2007	20.44	--	--	--	3.91	16.53	16.53
HWx-1East	4/16/2007	20.44	--	--	--	4.42	16.02	16.02
HWx-1East	5/14/2007	20.44	--	--	--	5.45	14.99	14.99
HWx-1East	6/29/2007	20.44	--	--	--	6.58	13.86	13.86
HWx-1East	7/20/2007	20.44	--	--	--	8.38	12.06	12.06
HWx-1East	8/21/2007	20.44	--	--	--	8.79	11.65	11.65
HWx-1East	9/10/2007	20.44	--	--	--	8.95	11.49	11.49
HWx-1East	10/22/2007	20.44	--	--	--	6.45	13.99	13.99
HWx-1East	11/28/2007	20.44	--	--	--	5.72	14.72	14.72
HWx-1East	12/13/2007	20.44	--	--	--	4.68	15.76	15.76
HWx-1East	1/21/2008	20.44	--	--	--	4.88	15.56	15.56
HWx-1East	2/24/2008	20.44	--	--	--	5.17	15.27	15.27
HWx-1East	3/24/2008	20.44	--	--	--	5.54	14.90	14.90
HWx-1East	8/25/2008	20.44	--	--	--	8.95	11.49	11.49
HWx-1East	2/18/2009	20.44	--	--	--	5.15	15.29	15.29
HWx-1East	8/25/2009	20.44	--	--	--	10.05	10.39	10.39
HWx-1East	3/22/2010	20.44	--	--	--	10.45	9.99	9.99
HWx-1East	8/23/2010	20.44	--	--	--	10.20	10.24	10.24
HWx-1East	2/7/2011	20.44	--	--	--	4.60	15.84	--
HWx-1East	5/27/2011	20.44	--	--	--			
HW-1West	11/20/2003	18.86	--	--	--	4.32	14.54	14.54
HW-1West	12/3/2003	18.86	--	--	--	3.56	15.30	15.30
HW-1West	1/19/2004	18.86	--	--	--	3.28	15.58	15.58
HW-1West	2/24/2004	18.86	--	--	--	4.96	13.90	13.90
HW-1West	3/15/2004	18.86	--	--	--	6.35	12.51	12.51
HW-1West	4/19/2004	18.86	--	--	--	5.90	12.96	12.96
HW-1West	5/17/2004	18.86	--	--	--			0.00
HW-1West	6/22/2004	18.86	--	--	--			0.00
HW-1West	8/18/2004	18.86	7.31	11.55	0.01	7.32	11.55	11.56
HW-1West	9/21/2004	18.86	--	--	--	6.43	12.43	12.43
HW-1West	10/19/2004	18.86	--	--	--	5.56	13.30	13.30
HW-1West	11/23/2004	18.86	--	--	--	5.82	13.04	13.04
HW-1West	12/21/2004	18.86	--	--	--	3.95	14.91	14.91
HW-1West	1/13/2005	18.86	--	--	--	4.66	14.20	14.20
HW-1West	4/28/2005	18.86	--	--	--	4.30	14.56	14.56
HW-1West	6/1/2005	18.86	--	--	--	5.60	13.26	13.26
HW-1West	6/29/2005	18.86	--	--	--	6.34	12.52	12.52
HW-1West	7/20/2005	18.86	--	--	--	6.40	12.46	12.46
HW-1West	8/22/2005	18.86	--	--	--	6.55	12.31	12.31
HW-1West	5/27/2011	18.86	--	--	--			
HWx-1West	9/12/2005	19.96	--	--	--	10.16	9.80	9.80
HWx-1West	10/12/2005	19.96	9.22	10.74	0.01	9.23	10.74	10.75
HWx-1West	11/21/2005	19.96	5.42	14.54	0.01	5.43	14.54	14.55
HWx-1West	12/27/2005	19.96	--	--	--	4.01	15.95	15.95
HWx-1West	1/30/2006	19.96	--	--	--	1.72	18.24	18.24
HWx-1West	2/16/2006	19.96	3.79	16.17	0.01	3.80	16.17	16.18
HWx-1West	3/13/2006	19.96	--	--	--	4.52	15.44	15.44
HWx-1West	4/18/2006	19.96	--	--	--	4.48	15.48	15.48
HWx-1West	5/12/2006	19.96	--	--	--	4.80	15.16	15.16
HWx-1West	6/9/2006	19.96	--	--	--	4.52	15.44	15.44
HWx-1West	7/13/2006	19.96	--	--	--	9.89	10.07	10.07
HWx-1West	8/16/2006	19.96	--	--	--	6.20	13.76	13.76
HWx-1West	9/19/2006	19.96	--	--	--	6.87	13.09	13.09
HWx-1West	10/13/2006	19.96	--	--	--	6.57	13.39	13.39
HWx-1West	11/20/2006	19.96	--	--	--	2.76	17.20	17.20
HWx-1West	12/8/2006	19.96	--	--	--	2.91	17.05	17.05
HWx-1West	1/19/2007	19.96	--	--	--	2.60	17.36	17.36
HWx-1West	2/19/2007	19.96	--	--	--	4.26	15.70	15.70
HWx-1West	3/15/2007	19.96	--	--	--	3.42	16.54	16.54
HWx-1West	4/16/2007	19.96	--	--	--	3.95	16.01	16.01
HWx-1West	5/14/2007	19.96	--	--	--	4.95	15.01	15.01
HWx-1West	6/29/2007	19.96	--	--	--	9.06	10.90	10.90
HWx-1West	7/20/2007	19.96	--	--	--	6.43	13.53	13.53
HWx-1West	8/21/2007	19.96	--	--	--	8.05	11.91	11.91
HWx-1West	9/10/2007	19.96	--	--	--	8.11	11.85	11.85
HWx-1West	10/22/2007	19.96	--	--	--	5.98	13.98	13.98
HWx-1West	11/28/2007	19.96	--	--	--	5.23	14.73	14.73
HWx-1West	12/13/2007	19.96	--	--	--	4.18	15.78	15.78
HWx-1West	1/21/2008	19.96	--	--	--	4.38	15.58	15.58
HWx-1West	2/24/2008	19.96	--	--	--	4.72	15.24	15.24
HWx-1West	3/24/2008	19.96	--	--	--	5.06	14.90	14.90
HWx-1West	8/25/2008	19.96	--	--	--	6.90	13.06	13.06
HWx-1West	2/18/2009	19.96	--	--	--	5.02	14.94	14.94
HWx-1West	8/25/2009	19.96	--	--	--	7.21	12.75	12.75
HWx-1West	3/22/2010	19.96	--	--	--	9.60	10.36	10.36
HWx-1West	8/23/2010	19.96	--	--	--	9.24	10.72	10.72
HWx-1West	2/7/2011	19.96	--	--	--	4.13	15.83	15.83
HWx-1West	5/27/2011	19.96	--	--	--			
MW-1	11/14/2011	20.51	--	--	--	8.45	12.06	--
MW-1	2/20/2012	20.51	--	--	--	6.96	13.55	--
MW-1	8/22/2012	20.51	--	--	--	9.60	10.91	--
MW-1	11/5/2012	20.51	--	--	--	7.91	12.60	--
MW-1	1/28/2013	20.51	--	--	--	7.41	13.10	--
MW-1	5/9/2013	20.51	--	--	--	8.24	12.27	--
MW-1	8/19/2013	20.51	--	--	--	10.45	10.06	--
MW-1	11/25/2013	20.51	--	--	--	8.02	12.49	--
MW-1	2/14/2014	20.51	--	--	--	7.71	12.80	--
MW-1	5/5/2014	20.51	--	--	--	7.04	13.47	--
MW-1	8/19/2014	20.51	--	--	--	9.16	11.35	--
MW-1	11/21/2014	20.51	--	--	--	7.97	12.54	--
MW-1	11/14/2016	20.51	--	--	--	7.49	13.02	--
MW-1	11/16/2016	20.51	--	--	--	--	--	--
MW-1	2/16/2017	20.51	--	--	--	7.01	13.50	--
MW-1	5/24/2017	20.51	--	--	--	7.67	12.84	--
MW-1	9/26/2017	20.51	--	--	--	9.49	11.02	--
MW-1	9/27/2017	20.51	--	--	--	--	--	--
MW-1	12/13/2017	20.51	--	--	--	7.32	13.19	--
MW-1	2/26/2018	20.51	--	--	--	7.62	12.89	--
MW-1	6/11/2018	20.51	--	--	--	8.77	11.74	--
MW-1	6/26/2018	20.51	--	--	--	9.32	11.19	--
MW-1	8/28/2018	20.51	--	--	--	10.55	9.96	--
MW-1	12/17/2018	20.51	--	--	--	7.48	13.03	--
MW-1	3/14/2019	20.51	--	--	--	7.70	12.81	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-1	6/12/2019	20.51	--	--	--	8.83	11.68	--
MW-1	9/23/2019	20.51	--	--	--	8.85	11.66	--
MW-1	12/4/2019	20.51	--	--	--	8.90	11.61	--
MW-1	2/25/2020	20.51	--	--	--	7.42	13.09	--
MW-1	6/12/2020	20.51	--	--	--	8.52	11.99	--
MW-1	9/17/2020	20.51	--	--	--	9.87	10.64	--
MW-1	12/2/2020	20.51	--	--	--	7.76	12.75	--
MW-1	3/16/2021	20.51	--	--	--	6.24	14.27	--
MW-1	5/24/2021	20.51	--	--	--	8.72	11.79	--
MW-1	9/14/2021	20.51	--	--	--	10.42	10.09	--
MW-1	12/20/2021	20.51	--	--	--	7.38	13.13	--
MW-1	3/1/2022	20.51	--	--	--	4.27	16.24	--
MW-1	6/9/2022	20.51	--	--	--	7.65	12.86	--
MW-1	9/1/2022	20.51	--	--	--	9.85	10.66	--
MW-1	11/8/2022	20.51	--	--	--	8.45	12.06	--
MW-1	2/20/2023	20.51	--	--	--	7.98	12.53	--
MW-1	5/15/2023	20.51	--	--	--	8.15	12.36	--
MW-1	8/14/2023	20.51	--	--	--	10.04	10.47	--
MW-1	11/30/2023	20.51	--	--	--	7.90	12.61	--
MW-1	1/29/2024	20.51	--	--	--	6.70	13.81	--
MW-2	11/14/2011	20.29	--	--	--	8.71	11.58	--
MW-2	2/20/2012	20.29	--	--	--	7.35	12.94	--
MW-2	8/22/2012	20.29	--	--	--	9.39	10.90	--
MW-2	11/5/2012	20.29	--	--	--	7.71	12.58	--
MW-2	1/28/2013	20.29	--	--	--	7.61	12.68	--
MW-2	5/9/2013	20.29	--	--	--	7.99	12.30	--
MW-2	8/19/2013	20.29	--	--	--	10.22	10.07	--
MW-2	11/25/2013	20.29	--	--	--	7.76	12.53	--
MW-2	2/14/2014	20.29	--	--	--	7.46	12.83	--
MW-2	5/5/2014	20.29	--	--	--	6.72	13.57	--
MW-2	8/19/2014	20.29	--	--	--	8.93	11.36	--
MW-2	11/21/2014	20.29	--	--	--	7.45	12.84	--
MW-2	11/14/2016	20.29	--	--	--	7.30	12.99	--
MW-2	11/16/2016	20.29	--	--	--	--	--	--
MW-2	2/16/2017	20.29	--	--	--	6.96	13.33	--
MW-2	5/24/2017	20.29	--	--	--	7.59	12.70	--
MW-2	9/26/2017	20.29	--	--	--	9.55	10.74	--
MW-2	9/27/2017	20.29	--	--	--	--	--	--
MW-2	12/13/2017	20.29	--	--	--	7.46	12.83	--
MW-2	2/26/2018	20.29	--	--	--	7.51	12.78	--
MW-2	6/11/2018	20.29	--	--	--	8.56	11.73	--
MW-2	6/26/2018	20.29	--	--	--	9.18	11.11	--
MW-2	8/28/2018	20.29	--	--	--	10.08	10.21	--
MW-2	12/17/2018	20.29	--	--	--	7.67	12.62	--
MW-2	3/14/2019	20.29	--	--	--	7.68	12.61	--
MW-2	6/12/2019	20.29	--	--	--	9.07	11.22	--
MW-2	9/23/2019	20.29	--	--	--	8.03	12.26	--
MW-2	12/4/2019	20.29	--	--	--	7.83	12.46	--
MW-2	2/25/2020	20.29	--	--	--	7.16	13.13	--
MW-2	6/12/2020	20.29	--	--	--	7.95	12.34	--
MW-2	9/17/2020	20.29	--	--	--	9.62	10.67	--
MW-2	12/2/2020	20.29	--	--	--	7.58	12.71	--
MW-2	3/16/2021	20.29	--	--	--	7.69	12.60	--
MW-2	5/24/2021	20.29	--	--	--	8.41	11.88	--
MW-2	9/14/2021	20.29	--	--	--	10.16	10.13	--
MW-2	12/20/2021	20.29	--	--	--	7.20	13.09	--
MW-2	3/1/2022	20.29	--	--	--	3.37	16.92	--
MW-2	6/9/2022	20.29	--	--	--	7.68	12.61	--
MW-2	9/1/2022	20.29	--	--	--	9.60	10.69	--
MW-2	11/8/2022	20.29	--	--	--	8.21	12.08	--
MW-2	2/20/2023	20.29	--	--	--	7.70	12.59	--
MW-2	5/15/2023	20.29	--	--	--	7.94	12.35	--
MW-2	8/14/2023	20.29	--	--	--	9.78	10.51	--
MW-2	12/1/2023	20.29	--	--	--	7.58	12.71	--
MW-2	1/29/2024	20.29	--	--	--	6.51	13.78	--
MW-3	11/14/2011	21.21	--	--	--	8.91	12.30	--
MW-3	2/20/2012	21.21	--	--	--	6.09	15.12	--
MW-3	8/22/2012	21.21	--	--	--	10.30	10.91	--
MW-3	11/5/2012	21.21	--	--	--	7.30	13.91	--
MW-3	1/28/2013	21.21	--	--	--	6.10	15.11	--
MW-3	5/9/2013	21.21	--	--	--	7.09	14.12	--
MW-3	8/19/2013	21.21	--	--	--	10.99	10.22	--
MW-3	11/25/2013	21.21	--	--	--	7.15	14.06	--
MW-3	2/14/2014	21.21	--	--	--	6.68	14.53	--
MW-3	5/5/2014	21.21	--	--	--	6.02	15.19	--
MW-3	8/19/2014	21.21	--	--	--	9.71	11.50	--
MW-3	11/21/2014	21.21	--	--	--	7.00	14.21	--
MW-3	11/14/2016	21.21	--	--	--	6.00	15.21	--
MW-3	11/16/2016	21.21	--	--	--	--	--	--
MW-3	2/16/2017	21.21	--	--	--	4.75	16.46	--
MW-3	5/24/2017	21.21	--	--	--	6.50	14.71	--
MW-3	9/26/2017	21.21	--	--	--	10.08	11.13	--
MW-3	9/27/2017	21.21	--	--	--	--	--	--
MW-3	9/27/2017	21.21	--	--	--	--	--	--
MW-3	12/13/2017	21.21	--	--	--	5.74	15.47	--
MW-3	2/26/2018	21.21	--	--	--	5.86	15.35	--
MW-3	6/11/2018	21.21	--	--	--	8.94	12.27	--
MW-3	6/26/2018	21.21	--	--	--	9.85	11.36	--
MW-3	8/28/2018	21.21	--	--	--	10.81	10.40	--
MW-3	12/17/2018	21.21	--	--	--	6.65	14.56	--
MW-3	3/14/2019	21.21	--	--	--	6.44	14.77	--
MW-3	6/12/2019	21.21	--	--	--	9.46	11.75	--
MW-3	9/23/2019	21.21	--	--	--	8.88	12.33	--
MW-3	12/4/2019	21.21	--	--	--	7.24	13.97	--
MW-3	2/25/2020	21.21	--	--	--	5.30	15.91	--
MW-3	6/12/2020	21.21	--	--	--	8.24	12.97	--
MW-3	9/17/2020	21.21	--	--	--	10.02	11.19	--
MW-3	12/2/2020	21.21	--	--	--	6.89	14.32	--
MW-3	3/16/2021	21.21	--	--	--	6.22	14.99	--
MW-3	5/24/2021	21.21	--	--	--	8.53	12.68	--
MW-3	9/14/2021	21.21	--	--	--	10.34	10.87	--
MW-3	12/20/2021	21.21	--	--	--	5.51	15.70	--
MW-3	3/1/2022	21.21	--	--	--	5.37	15.84	--
MW-3	6/9/2022	21.21	--	--	--	6.97	14.24	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-3	9/1/2022	21.21	--	--	--	9.65	11.56	--
MW-3	11/8/2022	21.21	--	--	--	8.05	13.16	--
MW-3	2/20/2023	21.21	--	--	--	6.74	14.47	--
MW-3	5/15/2023	21.21	--	--	--	7.10	14.11	--
MW-3	8/14/2023	21.21	--	--	--	9.71	11.50	--
MW-3	11/30/2023	21.21	--	--	--	6.60	14.61	--
MW-3	1/29/2024	21.21	--	--	--	5.27	15.94	--
MW-4	11/14/2011	20.44	--	--	--	8.31	12.13	--
MW-4	2/20/2012	20.44	--	--	--	7.28	13.16	--
MW-4	8/22/2012	20.44	--	--	--	9.41	11.03	--
MW-4	11/5/2012	20.44	--	--	--	7.52	12.92	--
MW-4	1/28/2013	20.44	--	--	--	7.29	13.15	--
MW-4	5/9/2013	20.44	--	--	--	7.97	12.47	--
MW-4	8/19/2013	20.44	--	--	--	10.11	10.33	--
MW-4	11/25/2013	20.44	--	--	--	7.56	12.88	--
MW-4	2/14/2014	20.44	--	--	--	6.29	14.15	--
MW-4	5/5/2014	20.44	--	--	--	4.91	15.53	--
MW-4	8/19/2014	20.44	--	--	--	8.68	11.76	--
MW-4	11/21/2014	20.44	--	--	--	7.12	13.32	--
MW-4	11/14/2016	20.44	--	--	--	4.72	15.72	--
MW-4	11/16/2016	20.44	--	--	--	--	--	--
MW-4	2/16/2017	20.44	--	--	--	3.95	16.49	--
MW-4	5/24/2017	20.44	--	--	--	5.87	14.57	--
MW-4	9/26/2017	20.44	--	--	--	9.13	11.31	--
MW-4	9/27/2017	20.44	--	--	--	--	--	--
MW-4	12/13/2017	20.44	--	--	--	4.92	15.52	--
MW-4	2/26/2018	20.44	--	--	--	5.02	15.42	--
MW-4	6/11/2018	20.44	--	--	--	8.34	12.10	--
MW-4	6/26/2018	20.44	--	--	--	8.83	11.61	--
MW-4	8/28/2018	20.44	--	--	--	10.02	10.42	--
MW-4	12/17/2018	20.44	--	--	--	5.22	15.22	--
MW-4	3/14/2019	20.44	--	--	--	5.68	14.76	--
MW-4	6/12/2019	20.44	--	--	--	8.69	11.75	--
MW-4	9/23/2019	20.44	--	--	--	6.59	13.85	--
MW-4	12/4/2019	20.44	--	--	--	6.50	13.94	--
MW-4	2/25/2020	20.44	--	--	--	4.49	15.95	--
MW-4	6/12/2020	20.44	--	--	--	6.80	13.64	--
MW-4	9/17/2020	20.44	--	--	--	8.94	11.50	--
MW-4	12/2/2020	20.44	--	--	--	5.96	14.48	--
MW-4	3/16/2021	20.44	--	--	--	5.38	15.06	--
MW-4	5/24/2021	20.44	--	--	--	7.77	12.67	--
MW-4	9/14/2021	20.44	--	--	--	9.36	11.08	--
MW-4	12/20/2021	20.44	--	--	--	4.28	16.16	--
MW-4	3/1/2022	20.44	--	--	--	4.08	16.36	--
MW-4	6/9/2022	20.44	--	--	--	6.16	14.28	--
MW-4	9/1/2022	20.44	--	--	--	8.75	11.69	--
MW-4	11/8/2022	20.44	--	--	--	6.23	14.21	--
MW-4	2/20/2023	20.44	--	--	--	5.23	15.21	--
MW-4	5/15/2023	20.44	--	--	--	6.35	14.09	--
MW-4	8/14/2023	20.44	--	--	--	8.56	11.88	--
MW-4	11/30/2023	20.44	--	--	--	5.81	14.63	--
MW-4	1/29/2024	20.44	--	--	--	4.39	16.05	--
MW-5	11/14/2011	21.32	--	--	--	9.02	12.30	--
MW-5	2/20/2012	21.32	--	--	--	8.21	13.11	--
MW-5	8/22/2012	21.32	--	--	--	10.29	11.03	--
MW-5	11/5/2012	21.32	--	--	--	8.60	12.72	--
MW-5	1/28/2013	21.32	--	--	--	8.45	12.87	--
MW-5	5/9/2013	21.32	--	--	--	8.97	12.35	--
MW-5	8/19/2013	21.32	--	--	--	10.98	10.34	--
MW-5	11/25/2013	21.32	--	--	--	8.59	12.73	--
MW-5	2/14/2014	21.32	--	--	--	7.04	14.28	--
MW-5	5/5/2014	21.32	--	--	--	7.60	13.72	--
MW-5	8/19/2014	21.32	--	--	--	9.58	11.74	--
MW-5	11/21/2014	21.32	--	--	--	8.20	13.12	--
MW-5	11/14/2016	21.32	--	--	--	7.92	13.40	--
MW-5	11/17/2016	21.32	--	--	--	--	--	--
MW-5	2/16/2017	21.32	--	--	--	7.10	14.22	--
MW-5	5/24/2017	21.32	--	--	--	8.27	13.05	--
MW-5	9/26/2017	21.32	--	--	--	9.98	11.34	--
MW-5	9/28/2017	21.32	--	--	--	--	--	--
MW-5	12/13/2017	21.32	--	--	--	7.92	13.40	--
MW-5	2/26/2018	21.32	--	--	--	8.04	13.28	--
MW-5	6/11/2018	21.32	--	--	--	9.14	12.18	--
MW-5	6/26/2018	21.32	--	--	--	9.68	11.64	--
MW-5	8/28/2018	21.32	--	--	--	10.83	10.49	--
MW-5	12/17/2018	21.32	--	--	--	7.94	13.38	--
MW-5	3/11/2019	21.32	--	--	--	8.26	13.06	--
MW-5	6/12/2019	21.32	--	--	--	9.47	11.85	--
MW-5	9/23/2019	21.32	--	--	--	8.81	12.51	--
MW-5	12/4/2019	21.32	--	--	--	8.35	12.97	--
MW-5	2/24/2020	21.32	--	--	--	7.65	13.67	--
MW-5	6/12/2020	21.32	--	--	--	8.30	13.02	--
MW-5	12/2/2020	21.32	--	--	--	7.69	13.63	--
MW-5	3/16/2021	21.32	--	--	--	7.98	13.34	--
MW-5	12/20/2021	21.32	--	--	--	7.23	14.09	--
MW-5	3/1/2022	21.32	--	--	--	5.15	16.17	--
MW-5	6/9/2022	21.32	--	--	--	7.75	13.57	--
MW-5	11/8/2022	21.32	--	--	--	7.85	13.47	--
MW-5	2/20/2023	21.32	--	--	--	7.35	13.97	--
MW-5	5/15/2023	21.32	--	--	--	7.76	13.56	--
MW-5	8/14/2023	21.32	--	--	--	9.17	12.15	--
MW-5	11/30/2023	21.32	--	--	--	7.54	13.78	--
MW-5	1/29/2024	21.32	--	--	--	6.17	15.15	--
MW-6	11/14/2011	22.30	--	--	--	10.30	12.00	--
MW-6	2/20/2012	22.30	--	--	--	9.36	12.94	--
MW-6	8/22/2012	22.30	--	--	--	11.30	11.00	--
MW-6	11/5/2012	22.30	--	--	--	9.68	12.62	--
MW-6	1/28/2013	22.30	--	--	--	9.63	12.67	--
MW-6	5/9/2013	22.30	--	--	--	10.09	12.21	--
MW-6	8/19/2013	22.30	--	--	--	11.95	10.35	--
MW-6	11/25/2013	22.30	--	--	--	9.71	12.59	--
MW-6	2/14/2014	22.30	--	--	--	9.13	13.17	--
MW-6	5/5/2014	22.30	--	--	--	8.64	13.66	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-6	8/19/2014	22.30	--	--	--	10.54	11.76	--
MW-6	11/21/2014	22.30	--	--	--	9.28	13.02	--
MW-6	11/14/2016	22.30	--	--	--	9.06	13.24	--
MW-6	11/17/2016	22.30	--	--	--	--	--	--
MW-6	11/17/2016	22.30	--	--	--	--	--	--
MW-6	2/16/2017	22.30	--	--	--	8.23	14.07	--
MW-6	5/24/2017	22.30	--	--	--	9.38	12.92	--
MW-6	9/26/2017	22.30	--	--	--	10.87	11.43	--
MW-6	9/28/2017	22.30	--	--	--	--	--	--
MW-6	12/13/2017	22.30	--	--	--	9.01	13.29	--
MW-6	2/26/2018	22.30	--	--	--	9.21	13.09	--
MW-6	6/11/2018	22.30	--	--	--	10.18	12.12	--
MW-6	6/26/2018	22.30	--	--	--	10.67	11.63	--
MW-6	8/28/2018	22.30	--	--	--	11.82	10.48	--
MW-6	12/17/2018	22.30	--	--	--	9.07	13.23	--
MW-6	3/14/2019	22.30	--	--	--	9.40	12.90	--
MW-6	6/12/2019	22.30	--	--	--	10.50	11.80	--
MW-6	9/23/2019	22.30	--	--	--	9.94	12.36	--
MW-6	12/4/2019	22.30	--	--	--	9.44	12.86	--
MW-6	2/25/2020	22.30	--	--	--	8.81	13.49	--
MW-6	6/12/2020	22.30	--	--	--	9.34	12.96	--
MW-6	9/17/2020	22.30	--	--	--	10.51	11.79	--
MW-6	12/2/2020	22.30	--	--	--	8.82	13.48	--
MW-6	3/16/2021	22.30	--	--	--	9.12	13.18	--
MW-6	5/24/2021	22.30	--	--	--	9.74	12.56	--
MW-6	9/15/2021	22.30	--	--	--	10.93	11.37	--
MW-6	12/20/2021	22.30	--	--	--	8.44	13.86	--
MW-6	3/1/2022	22.30	--	--	--	6.23	16.07	--
MW-6	6/9/2022	22.30	--	--	--	8.86	13.44	--
MW-6	9/1/2022	22.30	--	--	--	10.40	11.90	--
MW-6	11/8/2022	22.30	--	--	--	8.97	13.33	--
MW-6	2/20/2023	22.30	--	--	--	8.80	13.50	--
MW-6	5/15/2023	22.30	--	--	--	8.88	13.42	--
MW-6	8/14/2023	22.30	--	--	--	10.10	12.20	--
MW-6	11/30/2023	22.30	--	--	--	8.68	13.62	--
MW-6	1/29/2024	22.30	--	--	--	7.76	14.54	--
MW-7	11/14/2011	22.10	--	--	--	10.21	11.89	--
MW-7	2/20/2012	22.10	--	--	--	8.96	13.14	--
MW-7	8/22/2012	22.10	--	--	--	11.07	11.03	--
MW-7	11/5/2012	22.10	--	--	--	9.51	12.59	--
MW-7	1/28/2013	22.10	--	--	--	9.12	12.98	--
MW-7	5/9/2013	22.10	--	--	--	9.53	12.57	--
MW-7	8/19/2013	22.10	--	--	--	11.63	10.47	--
MW-7	11/25/2013	22.10	--	--	--	9.32	12.78	--
MW-7	2/14/2014	22.10	--	--	--	8.81	13.29	--
MW-7	5/5/2014	22.10	--	--	--	8.22	13.88	--
MW-7	8/19/2014	22.10	--	--	--	10.48	11.62	--
MW-7	11/14/2016	22.10	--	--	--	8.77	13.33	--
MW-7	11/17/2016	22.10	--	--	--	--	--	--
MW-7	2/16/2017	22.10	--	--	--	7.37	14.73	--
MW-7	5/24/2017	22.10	--	--	--	9.02	13.08	--
MW-7	9/26/2017	22.10	--	--	--	11.67	10.43	--
MW-7	12/13/2017	22.10	--	--	--	8.32	13.78	--
MW-7	2/26/2018	22.10	--	--	--	8.86	13.24	--
MW-7	6/11/2018	22.10	--	--	--	10.17	11.93	--
MW-7	8/29/2018	22.10	--	--	--	11.80	10.30	--
MW-7	12/17/2018	22.10	--	--	--	8.64	13.46	--
MW-7	3/11/2019	22.10	--	--	--	9.21	12.89	--
MW-7	6/12/2019	22.10	--	--	--	10.59	11.51	--
MW-7	12/4/2019	22.10	--	--	--	9.20	12.90	--
MW-7	2/24/2020	22.10	--	--	--	8.49	13.61	--
MW-7	6/12/2020	22.10	--	--	--	9.37	12.73	--
MW-7	9/16/2020	22.10	--	--	--	11.12	10.98	--
MW-7	12/2/2020	22.10	--	--	--	8.48	13.62	--
MW-7	3/16/2021	22.10	--	--	--	9.82	12.28	--
MW-7	5/24/2021	22.10	--	--	--	10.43	11.67	--
MW-7	12/20/2021	22.10	--	--	--	9.23	12.87	--
MW-7	3/1/2022	22.10	--	--	--	6.44	15.66	--
MW-7	6/9/2022	22.10	--	--	--	8.98	13.12	--
MW-7	9/1/2022	22.10	--	--	--	10.72	11.38	--
MW-7	11/8/2022	22.10	--	--	--	9.38	12.72	--
MW-7	2/20/2023	22.10	--	--	--	8.30	13.80	--
MW-7	5/15/2023	22.10	--	--	--	8.94	13.16	--
MW-7	8/14/2023	22.10	--	--	--	10.64	11.46	--
MW-7	11/30/2023	22.10	--	--	--	8.79	13.31	--
MW-7	1/29/2024	22.10	--	--	--	8.02	14.08	--
MW-8	11/14/2011	21.54	--	--	--	9.59	11.95	--
MW-8	2/20/2012	21.54	--	--	--	8.39	13.15	--
MW-8	8/22/2012	21.54	--	--	--	10.50	11.04	--
MW-8	11/5/2012	21.54	--	--	--	9.00	12.54	--
MW-8	1/28/2013	21.54	--	--	--	8.78	12.76	--
MW-8	5/9/2013	21.54	--	--	--	9.29	12.25	--
MW-8	8/19/2013	21.54	--	--	--	11.22	10.32	--
MW-8	11/25/2013	21.54	--	--	--	8.95	12.59	--
MW-8	2/14/2014	21.54	--	--	--	8.41	13.13	--
MW-8	5/5/2014	21.54	--	--	--	7.80	13.74	--
MW-8	8/19/2014	21.54	--	--	--	9.88	11.66	--
MW-8	11/14/2016	21.54	--	--	--	7.71	13.83	--
MW-8	11/17/2016	21.54	--	--	--	--	--	--
MW-8	2/16/2017	21.54	--	--	--	7.41	14.13	--
MW-8	5/24/2017	21.54	--	--	--	8.46	13.08	--
MW-8	9/26/2017	21.54	--	--	--	10.91	10.63	--
MW-8	12/13/2017	21.54	--	--	--	8.23	13.31	--
MW-8	2/26/2018	21.54	--	--	--	8.36	13.18	--
MW-8	6/11/2018	21.54	--	--	--	9.47	12.07	--
MW-8	8/29/2018	21.54	--	--	--	11.20	10.34	--
MW-8	12/17/2018	21.54	--	--	--	8.21	13.33	--
MW-8	3/11/2019	21.54	--	--	--	8.54	13.00	--
MW-8	6/12/2019	21.54	--	--	--	10.35	11.19	--
MW-8	12/4/2019	21.54	--	--	--	8.71	12.83	--
MW-8	2/24/2020	21.54	--	--	--	8.05	13.49	--
MW-8	6/12/2020	21.54	--	--	--	8.67	12.87	--
MW-8	9/16/2020	21.54	--	--	--	10.27	11.27	--
MW-8	12/2/2020	21.54	--	--	--	8.12	13.42	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-8	3/16/2021	21.54	--	--	--	9.80	11.74	--
MW-8	5/24/2021	21.54	--	--	--	10.50	11.04	--
MW-8	12/20/2021	21.54	--	--	--	9.03	12.51	--
MW-8	3/1/2022	21.54	--	--	--	5.55	15.99	--
MW-8	6/9/2022	21.54	--	--	--	8.45	13.09	--
MW-8	9/1/2022	21.54	--	--	--	9.83	11.71	--
MW-8	11/8/2022	21.54	--	--	--	8.62	12.92	--
MW-8	2/20/2023	21.54	--	--	--	8.06	13.48	--
MW-8	5/15/2023	21.54	--	--	--	8.42	13.12	--
MW-8	8/14/2023	21.54	--	--	--	9.78	11.76	--
MW-8	11/30/2023	21.54	--	--	--	8.46	13.08	--
MW-8	1/29/2024	21.54	--	--	--	7.20	14.34	--
MW-9	11/14/2011	20.82	--	--	--	8.47	12.35	--
MW-9	2/20/2012	20.82	--	--	--	5.90	14.92	--
MW-9	8/22/2012	20.82	--	--	--	7.56	13.26	--
MW-9	11/5/2012	20.82	--	--	--	7.68	13.14	--
MW-9	1/28/2013	20.82	--	--	--	6.45	14.37	--
MW-9	5/9/2013	20.82	--	--	--	7.04	13.78	--
MW-9	8/19/2013	20.82	--	--	--	8.72	12.10	--
MW-9	11/25/2013	20.82	--	--	--	7.54	13.28	--
MW-9	2/14/2014	20.82	--	--	--	6.41	14.41	--
MW-9	5/5/2014	20.82	--	--	--	5.91	14.91	--
MW-9	8/19/2014	20.82	--	--	--	8.44	12.38	--
MW-9	11/21/2014	20.82	--	--	--	6.79	14.03	--
MW-9	11/14/2016	20.82	--	--	--	6.55	14.27	--
MW-9	11/16/2016	20.82	--	--	--	--	--	--
MW-9	2/16/2017	20.82	--	--	--	5.34	15.48	--
MW-9	5/25/2017	20.82	--	--	--	5.23	15.59	--
MW-9	9/26/2017	20.82	--	--	--	8.49	12.33	--
MW-9	9/27/2017	20.82	--	--	--	--	--	--
MW-9	12/13/2017	20.82	--	--	--	5.12	15.70	--
MW-9	2/26/2018	20.82	--	--	--	5.22	15.60	--
MW-9	6/11/2018	20.82	--	--	--	7.10	13.72	--
MW-9	6/27/2018	20.82	--	--	--	7.65	13.17	--
MW-9	8/29/2018	20.82	--	--	--	8.81	12.01	--
MW-9	12/17/2018	20.82	--	--	--	6.01	14.81	--
MW-9	9/16/2020	20.82	--	--	--	8.23	12.59	--
MW-9	3/16/2021	20.82	--	--	--	4.84	15.98	--
MW-10	11/14/2011	21.12	--	--	--	9.76	11.36	--
MW-10	2/20/2012	21.12	--	--	--	8.39	12.73	--
MW-10	8/22/2012	21.12	--	--	--	10.49	10.63	--
MW-10	11/5/2012	21.12	--	--	--	8.86	12.26	--
MW-10	1/28/2013	21.12	--	--	--	8.91	12.21	--
MW-10	5/9/2013	21.12	--	--	--	9.46	11.66	--
MW-10	8/19/2013	21.12	--	--	--	11.29	9.83	--
MW-10	11/25/2013	21.12	--	--	--	9.05	12.07	--
MW-10	2/14/2014	21.12	--	--	--	8.39	12.73	--
MW-10	5/5/2014	21.12	--	--	--	7.73	13.39	--
MW-10	8/19/2014	21.12	--	--	--	10.07	11.05	--
MW-10	11/21/2014	21.12	--	--	--	8.81	12.31	--
MW-10	11/14/2016	21.12	--	--	--	7.31	13.81	--
MW-10	11/16/2016	21.12	--	--	--	--	--	--
MW-10	2/16/2017	21.12	--	--	--	5.85	15.27	--
MW-10	5/24/2017	21.12	--	--	--	8.78	12.34	--
MW-10	9/26/2017	21.12	--	--	--	10.59	10.53	--
MW-10	9/28/2017	21.12	--	--	--	--	--	--
MW-10	12/14/2017	21.12	--	--	--	8.52	12.60	--
MW-10	12/14/2017	21.12	--	--	--	8.52	12.60	--
MW-10	2/26/2018	21.12	--	--	--	8.51	12.61	--
MW-10	6/11/2018	21.12	--	--	--	9.75	11.37	--
MW-10	6/27/2018	21.12	--	--	--	10.56	10.56	--
MW-10	8/28/2018	21.12	--	--	--	11.00	10.12	--
MW-10	12/17/2018	21.12	--	--	--	8.16	12.96	--
MW-10	3/14/2019	21.12	--	--	--	8.79	12.33	--
MW-10	6/12/2019	21.12	--	--	--	10.00	11.12	--
MW-10	9/23/2019	21.12	--	--	--	9.07	12.05	--
MW-10	12/4/2019	21.12	--	--	--	9.02	12.10	--
MW-10	2/25/2020	21.12	--	--	--	8.25	12.87	--
MW-10	6/12/2020	21.12	--	--	--	9.01	12.11	--
MW-10	9/17/2020	21.12	--	--	--	10.68	10.44	--
MW-10	12/2/2020	21.12	--	--	--	8.59	12.53	--
MW-10	3/16/2021	21.12	--	--	--	8.78	12.34	--
MW-10	5/24/2021	21.12	--	--	--	9.79	11.33	--
MW-10	9/16/2021	21.12	--	--	--	11.22	9.90	--
MW-10	12/20/2021	21.12	--	--	--	7.96	13.16	--
MW-10	3/1/2022	21.12	--	--	--	5.03	16.09	--
MW-10	6/9/2022	21.12	--	--	--	8.73	12.39	--
MW-10	9/1/2022	21.12	--	--	--	10.65	10.47	--
MW-10	11/8/2022	21.12	--	--	--	9.20	11.92	--
MW-10	2/20/2023	21.12	--	--	--	8.49	12.63	--
MW-10	5/15/2023	21.12	--	--	--	9.09	12.03	--
MW-10	8/14/2023	21.12	--	--	--	10.78	10.34	--
MW-10	11/30/2023	21.12	--	--	--	8.82	12.30	--
MW-10	1/29/2024	21.12	--	--	--	7.08	14.04	--
MW-11	2/20/2012	16.80	--	--	--	3.98	12.82	--
MW-11	8/22/2012	16.80	--	--	--	6.31	10.49	--
MW-11	11/5/2012	16.80	--	--	--	4.75	12.05	--
MW-11	1/28/2013	16.80	--	--	--	4.26	12.54	--
MW-11	5/9/2013	16.80	--	--	--	5.12	11.68	--
MW-11	8/19/2013	16.80	--	--	--	6.89	9.91	--
MW-11	11/25/2013	16.80	--	--	--	4.52	12.28	--
MW-11	2/14/2014	16.80	--	--	--	3.99	12.81	--
MW-11	5/5/2014	16.80	--	--	--	3.21	13.59	--
MW-11	8/19/2014	16.80	--	--	--	5.69	11.11	--
MW-11	11/21/2014	16.80	--	--	--	4.65	12.15	--
MW-11	11/14/2016	16.80	--	--	--	3.88	12.92	--
MW-11	11/18/2016	16.80	--	--	--	--	--	--
MW-11	2/17/2017	16.80	--	--	--	3.45	13.35	--
MW-11	5/25/2017	16.80	--	--	--	4.38	12.42	--
MW-11	9/26/2017	16.80	--	--	--	6.20	10.60	--
MW-11	9/27/2017	16.80	--	--	--	--	--	--
MW-11	12/12/2017	16.80	--	--	--	4.75	12.05	--
MW-11	2/26/2018	16.80	--	--	--	4.38	12.42	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-11	6/11/2018	16.80	--	--	--	5.62	11.18	--
MW-11	6/26/2018	16.80	--	--	--	5.99	10.81	--
MW-11	8/28/2018	16.80	--	--	--	6.66	10.14	--
MW-11	3/14/2019	16.80	--	--	--	4.48	12.32	--
MW-11	6/12/2019	16.80	--	--	--	5.65	11.15	--
MW-11	9/23/2019	16.80	--	--	--	4.76	12.04	--
MW-11	12/4/2019	16.80	--	--	--	4.80	12.00	--
MW-11	2/25/2020	16.80	--	--	--	4.08	12.72	--
MW-11	6/12/2020	16.80	--	--	--	9.70	7.10	--
MW-11	9/17/2020	16.80	--	--	--	6.51	10.29	--
MW-11	12/2/2020	16.80	--	--	--	4.35	12.45	--
MW-11	3/16/2021	16.80	--	--	--	4.52	12.28	--
MW-11	5/24/2021	16.80	--	--	--	5.21	11.59	--
MW-11	9/15/2021	16.80	--	--	--	7.21	9.59	--
MW-11	12/20/2021	16.80	--	--	--	3.72	13.08	--
MW-11	3/1/2022	16.80	--	--	--	0.50	16.30	--
MW-11	6/9/2022	16.80	--	--	--	4.15	12.65	--
MW-11	9/1/2022	16.80	--	--	--	6.53	10.27	--
MW-11	11/8/2022	16.80	--	--	--	4.95	11.85	--
MW-11	2/20/2023	16.80	--	--	--	4.37	12.43	--
MW-11	5/15/2023	16.80	--	--	--	5.16	11.64	--
MW-11	8/14/2023	16.80	--	--	--	6.69	10.11	--
MW-11	11/30/2023	16.80	--	--	--	4.49	12.31	--
MW-11	1/29/2024	16.80	--	--	--	3.09	13.71	--
MW-12	2/20/2012	19.59	--	--	--	7.52	12.07	--
MW-12	8/22/2012	19.59	--	--	--	8.71	10.88	--
MW-12	11/5/2012	19.59	--	--	--	7.16	12.43	--
MW-12	5/9/2013	19.59	--	--	--	7.69	11.90	--
MW-12	8/19/2013	19.59	--	--	--	9.41	10.18	--
MW-12	11/25/2013	19.59	--	--	--	7.27	12.32	--
MW-12	2/14/2014	19.59	--	--	--	6.51	13.08	--
MW-12	5/5/2014	19.59	--	--	--	5.96	13.63	--
MW-12	8/19/2014	19.59	--	--	--	8.18	11.41	--
MW-12	11/21/2014	19.59	--	--	--	7.11	12.48	--
MW-12	11/14/2016	19.59	--	--	--	4.28	15.31	--
MW-12	11/18/2016	19.59	--	--	--	--	--	--
MW-12	2/17/2017	19.59	--	--	--	5.87	13.72	--
MW-12	2/17/2017	19.59	--	--	--	5.87	13.72	--
MW-12	5/25/2017	19.59	--	--	--	6.87	12.72	--
MW-12	9/26/2017	19.59	--	--	--	8.60	10.99	--
MW-12	9/27/2017	19.59	--	--	--	--	--	--
MW-12	12/12/2017	19.59	--	--	--	6.21	13.38	--
MW-12	2/26/2018	19.59	--	--	--	6.83	12.76	--
MW-12	6/11/2018	19.59	--	--	--	7.88	11.71	--
MW-12	6/26/2018	19.59	--	--	--	8.46	11.13	--
MW-12	8/28/2018	19.59	--	--	--	9.30	10.29	--
MW-12	3/14/2019	19.59	--	--	--	6.73	12.86	--
MW-12	6/12/2019	19.59	--	--	--	8.07	11.52	--
MW-12	9/23/2019	19.59	--	--	--	7.38	12.21	--
MW-12	12/4/2019	19.59	--	--	--	7.21	12.38	--
MW-12	2/25/2020	19.59	--	--	--	6.35	13.24	--
MW-12	6/12/2020	19.59	--	--	--	7.18	12.41	--
MW-12	9/17/2020	19.59	--	--	--	8.69	10.90	--
MW-12	12/2/2020	19.59	--	--	--	6.72	12.87	--
MW-12	3/16/2021	19.59	--	--	--	6.97	12.62	--
MW-12	5/24/2021	19.59	--	--	--	7.87	11.72	--
MW-12	9/15/2021	19.59	--	--	--	9.14	10.45	--
MW-12	12/20/2021	19.59	--	--	--	6.35	13.24	--
MW-12	3/1/2022	19.59	--	--	--	3.96	15.63	--
MW-12	6/9/2022	19.59	--	--	--	6.80	12.79	--
MW-12	9/1/2022	19.59	--	--	--	8.65	10.94	--
MW-12	11/8/2022	19.59	--	--	--	7.20	12.39	--
MW-12	2/20/2023	19.59	--	--	--	6.81	12.78	--
MW-12	5/15/2023	19.59	--	--	--	7.05	12.54	--
MW-12	8/14/2023	19.59	--	--	--	8.52	11.07	--
MW-12	11/30/2023	19.59	--	--	--	6.60	12.99	--
MW-12	1/29/2024	19.59	--	--	--	5.66	13.93	--
MW-13	2/20/2012	21.24	--	--	--	5.51	15.73	--
MW-13	8/22/2012	21.24	--	--	--	10.00	11.24	--
MW-13	11/5/2012	21.24	--	--	--	8.35	12.89	--
MW-13	1/28/2013	21.24	--	--	--	5.74	15.50	--
MW-13	5/9/2013	21.24	--	--	--	8.76	12.48	--
MW-13	8/19/2013	21.24	--	--	--	10.78	10.46	--
MW-13	11/25/2013	21.24	--	--	--	7.90	13.34	--
MW-13	2/14/2014	21.24	--	--	--	5.36	15.88	--
MW-13	5/5/2014	21.24	--	--	--	4.73	16.51	--
MW-13	8/19/2014	21.24	--	--	--	9.49	11.75	--
MW-13	11/21/2014	21.24	--	--	--	5.71	15.53	--
MW-13	11/14/2016	21.24	--	--	--	4.92	16.32	--
MW-13	11/17/2016	21.24	--	--	--	--	--	--
MW-13	2/16/2017	21.24	--	--	--	3.74	17.50	--
MW-13	5/25/2017	21.24	--	--	--	5.40	15.84	--
MW-13	9/26/2017	21.24	--	--	--	9.77	11.47	--
MW-13	9/27/2017	21.24	--	--	--	--	--	--
MW-13	12/13/2017	21.24	--	--	--	4.62	16.62	--
MW-13	2/26/2018	21.24	--	--	--	5.27	15.97	--
MW-13	6/11/2018	21.24	--	--	--	8.97	12.27	--
MW-13	6/26/2018	21.24	--	--	--	9.77	11.47	--
MW-13	8/28/2018	21.24	--	--	--	10.88	10.36	--
MW-13	12/17/2018	21.24	--	--	--	5.50	15.74	--
MW-13	3/14/2019	21.24	--	--	--	5.25	15.99	--
MW-13	6/12/2019	21.24	--	--	--	9.25	11.99	--
MW-13	9/23/2019	21.24	--	--	--	8.69	12.55	--
MW-13	12/4/2019	21.24	--	--	--	7.90	13.34	--
MW-13	2/25/2020	21.24	--	--	--	4.51	16.73	--
MW-13	6/12/2020	21.24	--	--	--	7.63	13.61	--
MW-13	9/17/2020	21.24	--	--	--	9.72	11.52	--
MW-13	12/2/2020	21.24	--	--	--	6.73	14.51	--
MW-13	3/16/2021	21.24	--	--	--	5.24	16.00	--
MW-13	5/24/2021	21.24	--	--	--	8.90	12.34	--
MW-13	9/15/2021	21.24	--	--	--	10.26	10.98	--
MW-13	12/20/2021	21.24	--	--	--	4.45	16.79	--
MW-13	3/1/2022	21.24	--	--	--	4.28	16.96	--
MW-13	6/9/2022	21.24	--	--	--	5.59	15.65	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-13	9/1/2022	21.24	--	--	--	9.20	12.04	--
MW-13	11/8/2022	21.24	--	--	--	7.92	13.32	--
MW-13	2/20/2023	21.24	--	--	--	5.20	16.04	--
MW-13	5/15/2023	21.24	--	--	--	5.61	15.63	--
MW-13	8/14/2023	21.24	--	--	--	9.23	12.01	--
MW-13	11/30/2023	21.24	--	--	--	5.24	16.00	--
MW-13	1/29/2024	21.24	--	--	--	4.56	16.68	--
MW-14	11/14/2011	21.54	--	--	--	9.66	11.88	--
MW-14	2/20/2012	21.54	--	--	--	8.33	13.21	--
MW-14	8/22/2012	21.54	--	--	--	10.36	11.18	--
MW-14	11/5/2012	21.54	--	--	--	8.98	12.56	--
MW-14	1/28/2013	21.54	--	--	--	8.75	12.79	--
MW-14	5/9/2013	21.54	--	--	--	9.19	12.35	--
MW-14	8/19/2013	21.54	--	--	--	11.09	10.45	--
MW-14	11/25/2013	21.54	--	--	--	8.86	12.68	--
MW-14	2/14/2014	21.54	--	--	--	8.28	13.26	--
MW-14	5/5/2014	21.54	--	--	--	7.61	13.93	--
MW-14	8/19/2014	21.54	--	--	--	9.86	11.68	--
MW-14	11/21/2014	21.54	--	--	--	8.32	13.22	--
MW-14	11/14/2016	21.54	--	--	--	9.65	11.89	--
MW-14	11/17/2016	21.54	--	--	--	--	--	--
MW-14	2/16/2017	21.54	--	--	--	7.70	13.84	--
MW-14	5/25/2017	21.54	--	--	--	8.35	13.19	--
MW-14	9/26/2017	21.54	--	--	--	10.10	11.44	--
MW-14	12/14/2017	21.54	--	--	--	8.10	13.44	--
MW-14	2/26/2018	21.54	--	--	--	8.13	13.41	--
MW-14	6/11/2018	21.54	--	--	--	9.38	12.16	--
MW-14	8/28/2018	21.54	--	--	--	11.54	10.00	--
MW-14	12/17/2018	21.54	--	--	--	8.19	13.35	--
MW-15	11/14/2011	20.52	--	--	--	8.71	11.81	--
MW-15	2/20/2012	20.52	--	--	--	6.83	13.69	--
MW-15	8/22/2012	20.52	--	--	--	9.46	11.06	--
MW-15	11/5/2012	20.52	--	--	--	7.83	12.69	--
MW-15	1/28/2013	20.52	--	--	--	8.42	12.10	--
MW-15	5/9/2013	20.52	--	--	--	8.14	12.38	--
MW-15	8/19/2013	20.52	--	--	--	10.38	10.14	--
MW-15	11/25/2013	20.52	--	--	--	7.76	12.76	--
MW-15	2/14/2014	20.52	--	--	--	6.75	13.77	--
MW-15	5/5/2014	20.52	--	--	--	5.79	14.73	--
MW-15	8/19/2014	20.52	--	--	--	9.92	10.60	--
MW-15	11/21/2014	20.52	--	--	--	7.21	13.31	--
MW-15	11/14/2016	20.52	--	--	--	6.44	14.08	--
MW-15	11/18/2016	20.52	--	--	--	--	--	--
MW-15	2/17/2017	20.52	--	--	--	5.52	15.00	--
MW-15	5/26/2017	20.52	--	--	--	6.95	13.57	--
MW-15	9/26/2017	20.52	--	--	--	9.55	10.97	--
MW-15	9/28/2017	20.52	--	--	--	--	--	--
MW-15	12/14/2017	20.52	--	--	--	6.92	13.60	--
MW-15	2/26/2018	20.52	--	--	--	7.61	12.91	--
MW-15	6/11/2018	20.52	--	--	--	8.29	12.23	--
MW-15	6/27/2018	20.52	--	--	--	8.87	11.65	--
MW-15	8/29/2018	20.52	--	--	--	9.91	10.61	--
MW-15	12/17/2018	20.52	--	--	--	7.09	13.43	--
MW-15	3/14/2019	20.52	--	--	--	6.65	13.87	--
MW-15	6/12/2019	20.52	--	--	--	8.51	12.01	--
MW-15	9/23/2019	20.52	--	--	--	8.03	12.49	--
MW-15	12/4/2019	20.52	--	--	--	7.95	12.57	--
MW-15	2/26/2020	20.52	--	--	--	7.12	13.40	--
MW-15	6/12/2020	20.52	--	--	--	8.00	12.52	--
MW-15	9/17/2020	20.52	--	--	--	9.53	10.99	--
MW-15	12/2/2020	20.52	--	--	--	8.15	12.37	--
MW-15	3/16/2021	20.52	--	--	--	6.51	14.01	--
MW-15	5/24/2021	20.52	--	--	--	8.22	12.30	--
MW-15	9/16/2021	20.52	--	--	--	10.07	10.45	--
MW-15	12/20/2021	20.52	--	--	--	6.71	13.81	--
MW-15	3/1/2022	20.52	--	--	--	0.00	20.52	--
MW-15	6/9/2022	20.52	--	--	--	8.30	12.22	--
MW-15	9/1/2022	20.52	--	--	--	9.39	11.13	--
MW-15	11/8/2022	20.52	--	--	--	8.32	12.20	--
MW-15	2/20/2023	20.52	--	--	--	5.65	14.87	--
MW-15	5/15/2023	20.52	--	--	--	7.32	13.20	--
MW-15	8/14/2023	20.52	--	--	--	9.54	10.98	--
MW-15	11/30/2023	20.52	--	--	--	5.85	14.67	--
MW-15	1/29/2024	20.52	--	--	--	3.39	17.13	--
MW-16	2/20/2012	21.24	--	--	--	8.23	13.01	--
MW-16	8/22/2012	21.24	--	--	--	10.63	10.61	--
MW-16	11/5/2012	21.24	--	--	--	8.61	12.63	--
MW-16	1/28/2013	21.24	--	--	--	8.54	12.70	--
MW-16	5/9/2013	21.24	--	--	--	8.97	12.27	--
MW-16	8/19/2013	21.24	--	--	--	10.85	10.39	--
MW-16	11/25/2013	21.24	--	--	--	8.54	12.70	--
MW-16	2/14/2014	21.24	--	--	--	6.72	14.52	--
MW-16	5/5/2014	21.24	--	--	--	6.61	14.63	--
MW-16	8/19/2014	21.24	--	--	--	9.55	11.69	--
MW-16	11/21/2014	21.24	--	--	--	8.12	13.12	--
MW-16	11/14/2016	21.24	--	--	--	7.01	14.23	--
MW-16	11/17/2016	21.24	--	--	--	--	--	--
MW-16	2/17/2017	21.24	--	--	--	4.11	17.13	--
MW-16	5/25/2017	21.24	--	--	--	6.89	14.35	--
MW-16	9/26/2017	21.24	--	--	--	9.41	11.83	--
MW-16	9/27/2017	21.24	--	--	--	--	--	--
MW-16	12/13/2017	21.24	--	--	--	6.26	14.98	--
MW-16	2/26/2018	21.24	--	--	--	7.21	14.03	--
MW-16	6/11/2018	21.24	--	--	--	8.88	12.36	--
MW-16	6/26/2018	21.24	--	--	--	9.48	11.76	--
MW-16	8/28/2018	21.24	--	--	--	10.67	10.57	--
MW-16	12/17/2018	21.24	--	--	--	6.75	14.49	--
MW-16	3/14/2019	21.24	--	--	--	7.27	13.97	--
MW-16	6/12/2019	21.24	--	--	--	8.87	12.37	--
MW-16	9/23/2019	21.24	--	--	--	8.15	13.09	--
MW-16	12/4/2019	21.24	--	--	--	7.59	13.65	--
MW-16	2/25/2020	21.24	--	--	--	5.95	15.29	--
MW-16	6/12/2020	21.24	--	--	--	7.83	13.41	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

MW-16	9/17/2020	21.24	--	--	--	9.34	11.90	--
MW-16	12/2/2020	21.24	--	--	--	7.31	13.93	--
MW-16	3/16/2021	21.24	--	--	--	6.52	14.72	--
MW-16	5/24/2021	21.24	--	--	--	8.58	12.66	--
MW-16	9/15/2021	21.24	--	--	--	9.67	11.57	--
MW-16	12/20/2021	21.24	--	--	--	6.42	14.82	--
MW-16	3/1/2022	21.24	--	--	--	4.93	16.31	--
MW-16	6/9/2022	21.24	--	--	--	7.62	13.62	--
MW-16	9/1/2022	21.24	--	--	--	9.00	12.24	--
MW-16	11/8/2022	21.24	--	--	--	7.64	13.60	--
MW-16	2/20/2023	21.24	--	--	--	7.90	13.34	--
MW-16	5/15/2023	21.24	--	--	--	7.61	13.63	--
MW-16	8/14/2023	21.24	--	--	--	8.91	12.33	--
MW-16	11/30/2023	21.24	--	--	--	7.21	14.03	--
MW-16	1/29/2024	21.24	--	--	--	4.01	17.23	--
MW-17	8/22/2012	13.34	--	--	--	2.77	10.57	--
MW-17	11/5/2012	13.34	--	--	--	0.18	13.16	--
MW-17	1/28/2013	13.34	--	--	--	1.31	12.03	--
MW-17	5/9/2013	13.34	--	--	--	1.88	11.46	--
MW-17	8/19/2013	13.34	--	--	--	3.59	9.75	--
MW-17	11/25/2013	13.34	--	--	--	1.49	11.85	--
MW-17	2/14/2014	13.34	--	--	--	0.80	12.54	--
MW-17	5/5/2014	13.34	--	--	--	0.00	13.34	--
MW-17	8/19/2014	13.34	--	--	--	2.41	10.93	--
MW-17	11/21/2014	13.34	--	--	--	1.43	11.91	--
MW-17	11/14/2016	13.34	--	--	--	0.75	12.59	--
MW-17	11/18/2016	13.34	--	--	--	--	--	--
MW-17	2/16/2017	13.34	--	--	--	3.00	10.34	--
MW-17	5/25/2017	13.34	--	--	--	1.27	12.07	--
MW-17	9/26/2017	13.34	--	--	--	2.94	10.40	--
MW-17	9/27/2017	13.34	--	--	--	--	--	--
MW-17	12/12/2017	13.34	--	--	--	1.11	12.23	--
MW-17	2/26/2018	13.34	--	--	--	1.08	12.26	--
MW-17	6/11/2018	13.34	--	--	--	2.21	11.13	--
MW-17	6/26/2018	13.34	--	--	--	2.69	10.65	--
MW-17	8/28/2018	13.34	--	--	--	3.31	10.03	--
MW-17	9/23/2019	13.34	--	--	--	1.55	11.79	--
DW-1	11/14/2011	20.69	--	--	--	8.91	11.78	--
DW-1	2/20/2012	20.69	--	--	--	7.76	12.93	--
DW-1	8/22/2012	20.69	--	--	--	9.79	10.90	--
DW-1	11/5/2012	20.69	--	--	--	8.12	12.57	--
DW-1	1/28/2013	20.69	--	--	--	8.06	12.63	--
DW-1	5/9/2013	20.69	--	--	--	8.46	12.23	--
DW-1	8/19/2013	20.69	--	--	--	10.66	10.03	--
DW-1	11/25/2013	20.69	--	--	--	8.19	12.50	--
DW-1	2/14/2014	20.69	--	--	--	7.86	12.83	--
DW-1	5/5/2014	20.69	--	--	--	7.13	13.56	--
DW-1	8/19/2014	20.69	--	--	--	9.35	11.34	--
DW-1	11/21/2014	20.69	--	--	--	7.84	12.85	--
DW-2	11/14/2011	21.36	--	--	--	9.79	11.57	--
DW-2	2/20/2012	21.36	--	--	--	8.40	12.96	--
DW-2	8/22/2012	21.36	--	--	--	10.45	10.91	--
DW-2	11/5/2012	21.36	--	--	--	8.96	12.40	--
DW-2	1/28/2013	21.36	--	--	--	8.87	12.49	--
DW-2	5/9/2013	21.36	--	--	--	9.36	12.00	--
DW-2	8/19/2013	21.36	--	--	--	10.36	11.00	--
DW-2	11/25/2013	21.36	--	--	--	9.96	11.40	--
DW-2	2/14/2014	21.36	--	--	--	8.41	12.95	--
DW-2	5/5/2014	21.36	--	--	--	8.00	13.36	--
DW-2	8/19/2014	21.36	--	--	--	10.12	11.24	--
DW-2	11/21/2014	21.36	--	--	--	9.21	12.15	--
DW-2	2/20/2023	21.36	--	--	--	8.64	12.72	--
DW-2	8/14/2023	21.36	--	--	--	10.62	10.74	--
DW-2	1/29/2024	21.36	--	--	--	7.30	14.06	--
DW-3	11/14/2011	21.75	--	--	--	10.26	11.49	--
DW-3	2/20/2012	21.75	--	--	--	8.95	12.80	--
DW-3	8/22/2012	21.75	--	--	--	11.01	10.74	--
DW-3	11/5/2012	21.75	--	--	--	9.38	12.37	--
DW-3	1/28/2013	21.75	--	--	--	9.39	12.36	--
DW-3	5/9/2013	21.75	--	--	--	9.87	11.88	--
DW-3	8/19/2013	21.75	--	--	--	11.88	9.87	--
DW-3	11/25/2013	21.75	--	--	--	9.49	12.26	--
DW-3	2/14/2014	21.75	--	--	--	9.00	12.75	--
DW-3	5/5/2014	21.75	--	--	--	8.31	13.44	--
DW-3	11/21/2014	21.75	--	--	--	9.29	12.46	--
DW-3	9/23/2019	21.75	--	--	--	7.60	14.15	--
DW-4	8/22/2012	16.61	--	--	--	5.91	10.70	--
DW-4	11/5/2012	16.61	--	--	--	4.08	12.53	--
DW-4	1/28/2013	16.61	--	--	--	4.69	11.92	--
DW-4	5/9/2013	16.61	--	--	--	4.69	11.92	--
DW-4	8/19/2013	16.61	--	--	--	6.39	10.22	--
DW-4	11/25/2013	16.61	--	--	--	4.41	12.20	--
DW-4	2/14/2014	16.61	--	--	--	3.66	12.95	--
DW-4	5/5/2014	16.61	--	--	--	2.94	13.67	--
DW-4	8/19/2014	16.61	--	--	--	5.44	11.17	--
DW-4	11/21/2014	16.61	--	--	--	4.35	12.26	--
BR-1	11/5/2012	19.55	--	--	--	8.18	11.37	--
BR-1	1/28/2013	19.55	--	--	--	9.60	9.95	--
BR-1	5/9/2013	19.55	--	--	--	10.80	8.75	--
BR-1	8/19/2013	19.55	--	--	--	10.96	8.59	--
BR-1	11/25/2013	19.55	--	--	--	10.03	9.52	--
BR-1	2/14/2014	19.55	--	--	--	7.42	12.13	--
BR-1	5/5/2014	19.55	--	--	--	5.88	13.67	--
BR-1	8/19/2014	19.55	--	--	--	10.58	8.97	--
BR-1	11/21/2014	19.55	--	--	--	9.69	9.86	--
BR-2	11/5/2012	18.08	--	--	--	6.73	11.35	--
BR-2	1/28/2013	18.08	--	--	--	8.02	10.06	--
BR-2	5/9/2013	18.08	--	--	--	9.33	8.75	--
BR-2	8/19/2013	18.08	--	--	--	9.42	8.66	--

Table 5

**Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

BR-2	11/25/2013	18.08	--	--	--	8.55	9.53	--
BR-2	2/14/2014	18.08	--	--	--	6.04	12.04	--
BR-2	5/5/2014	18.08	--	--	--	4.44	13.64	--
BR-2	8/19/2014	18.08	--	--	--	9.05	9.03	--
BR-2	11/21/2014	18.08	--	--	--	7.61	10.47	--
WS-1	1/28/2013	12.24						
WS-1	5/9/2013	12.24						
WS-1	8/19/2013	12.24						
WS-1	11/25/2013	12.24						
WS-1	2/14/2014	12.24	--	--	--	0.73	12.97	--
WS-1	5/5/2014	12.24	--	--	--	2.30	14.54	--
WS-1	8/19/2014	12.24						
WS-1	11/21/2014	12.24						
WS-2		12.03						
WS-2	1/28/2013	12.03						
WS-2	5/9/2013	12.03						
WS-2	8/19/2013	12.03						
WS-2	11/25/2013	12.03	--	--	--	0.075	12.11	--
WS-2	2/14/2014	12.03	--	--	--	1.275	13.31	--
WS-2	5/5/2014	12.03	--	--	--	2.55	14.58	--
WS-2	8/19/2014	12.03						
WS-2	11/21/2014	12.03						
WS-3		14.11						
WS-3	1/28/2013	14.11	--	--	--	2.13	16.24	--
WS-3	5/9/2013	14.11	--	--	--	1.05	15.16	--
WS-3	8/19/2013	14.11						
WS-3	11/25/2013	14.11	--	--	--	1.05	15.16	--
WS-3	2/14/2014	14.11	--	--	--	1.53	15.64	--
WS-3	5/5/2014	14.11	--	--	--	2.20	16.31	--
WS-3	8/19/2014	14.11						
WS-3	11/21/2014	14.11	--	--	--	1.15	12.96	--
WS-4		14.92						
WS-4	5/9/2013	14.92	--	--	--	0.25	15.17	--
WS-4	8/19/2013	14.92						
WS-4	2/14/2014	14.92	--	--	--	0.68	15.60	--
WS-4	5/5/2014	14.92	--	--	--	1.38	16.30	--
WS-4	8/19/2014	14.92						
WS-4	11/21/2014	14.92	--	--	--	0.39	14.53	--
TW-1	5/9/2013	21.4	--	--	--	9.33	12.07	--
TW-1	8/19/2013	21.4	--	--	--	11.07	10.33	--
TW-1	11/25/2013	21.4	--	--	--	8.83	12.57	--
TW-1	2/14/2014	21.4	--	--	--	8.23	13.17	--
TW-1	5/5/2014	21.4	--	--	--	7.52	13.88	--
TW-1	8/19/2014	21.4	--	--	--	9.91	11.49	--
TW-2	5/9/2013	21.19	7.2		0.33	7.53	13.91	--
TW-2	8/19/2013	21.19	8.03		0.39	8.42	13.06	--
TW-2	11/25/2013	21.19	8.1		0.27	8.37	13.02	--
TW-2	2/14/2014	21.19			--	8.12	13.07	--
TW-2	5/5/2014	21.19	6.04	15.15	0.87	6.91	14.93	--
TW-2	8/19/2014	21.19	7.93	13.26	0.33	8.26	13.18	--
TW-3	5/9/2013	21.2	--	--	--	9.35	11.85	--
TW-3	8/19/2013	21.2	--	--	--	11.09	10.11	--
TW-3	11/25/2013	21.2	--	--	--	8.88	12.32	--
TW-3	2/14/2014	21.2	--	--	--	7.31	13.89	--
TW-3	5/5/2014	21.2	--	--	--	7.52	13.68	--
TW-3	8/19/2014	21.2	--	--	--	9.89	11.31	--
TW-4	5/9/2013	21.27	--	--	--	8.49	12.78	--
TW-4	8/19/2013	21.27	--	--	--	9.16	12.11	--
TW-4	11/25/2013	21.27	--	--	--	8.34	12.93	--
TW-4	2/14/2014	21.27	--	--	--	7.19	14.08	--
TW-4	5/5/2014	21.27	--	--	--	5.42	15.85	--
TW-4	8/19/2014	21.27	--	--	--	8.65	12.62	--
TW-5	5/9/2013	21.35	--	--	--	9.34	12.01	--
TW-5	8/19/2013	21.35	--	--	--	11.29	10.06	--
TW-5	11/25/2013	21.35	--	--	--	9.01	12.34	--
TW-5	2/14/2014	21.35	--	--	--	8.45	12.90	--
TW-5	5/5/2014	21.35	--	--	--	7.69	13.66	--
TW-5	8/19/2014	21.35	--	--	--	10.05	11.30	--
TW-6	5/9/2013	21.35	8.32		0.08	8.40	13.01	--
TW-6	8/19/2013	21.35	--	--	--	8.98	12.37	--
TW-6	11/25/2013	21.35	8.29		0.27	8.56	12.99	--
TW-6	2/14/2014	21.35	7.9		0.64	8.54	13.29	--
TW-6	5/5/2014	21.35	7.39	13.96	1.09	8.48	13.69	--
TW-6	8/19/2014	21.35	--	--	--	8.58	12.77	--
TW-7	5/9/2013	21.31	--	--	--	9.39	11.92	--
TW-7	8/19/2013	21.31	--	--	--	11.23	10.08	--
TW-7	11/25/2013	21.31	--	--	--	8.91	12.40	--
TW-7	2/14/2014	21.31	--	--	--	8.41	12.90	--
TW-7	5/5/2014	21.31	--	--	--	7.91	13.40	--
TW-7	8/19/2014	21.31	--	--	--	10.00	11.31	--
TW-8	5/9/2013	21.36	--	--	--	8.22	13.14	--
TW-8	8/19/2013	21.36	--	--	--	8.66	12.70	--
TW-8	11/25/2013	21.36	--	--	--	8.68	12.68	--
TW-8	2/14/2014	21.36	--	--	--	8.03	13.33	--
TW-8	5/5/2014	21.36	--	--	--	6.69	14.67	--
TW-8	8/19/2014	21.36	--	--	--	8.29	13.07	--
AS-1	5/9/2013	21.24	--	--	--	9.34	11.90	--
AS-1	8/19/2013	21.24	--	--	--	11.28	9.96	--
AS-1	11/25/2013	21.24	--	--	--	8.98	12.26	--
AS-1	2/14/2014	21.24	--	--	--	8.46	12.78	--
AS-1	5/5/2014	21.24	--	--	--	7.63	13.61	--
AS-1	8/19/2014	21.24	--	--	--	10.01	11.23	--

Table 5
Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

EX-1	5/9/2013	21.54	8.57	--	1.46	10.03	12.61	--
EX-1	8/19/2013	21.54	10.41	--	0.71	11.12	10.95	--
EX-1	11/25/2013	21.54	8.39	--	1.57	9.96	12.76	--
EX-1	2/14/2014	21.54	7.76	--	2.22	9.98	13.23	--
EX-1	5/5/2014	21.54	7.3	14.24	2.78	10.08	13.55	--
EX-1	8/19/2014	21.54	9.86	11.68	0.41	10.27	11.58	--
EX-1	7/11/2016	--	9.05	--	0.55	9.60	--	--
EX-1	7/11/2017	--	7.8	--	1.91	9.71	--	--
EX-1	12/11/2017	21.54	4.92	16.62	4.72	9.64	15.68	--
EX-1	2/26/2018	21.54	--	--	--	--	--	--
EX-1	6/11/2018	21.54	8.75	12.79	0.63	9.38	12.66	--
EX-1	12/17/2018	21.54	7.38	14.16	1.94	9.32	13.77	--
EX-1	3/11/2019	21.54	7.38	14.16	1.89	9.27	13.78	--
EX-1	6/12/2019	21.54	7.05	14.49	2.21	9.26	14.05	--
EX-1	9/23/2019	21.54	8.30	13.24	0.95	9.25	13.05	--
EX-1	12/4/2019	21.54	7.80	13.74	1.31	9.11	13.48	--
EX-1	2/24/2020	21.54	7.20	14.34	1.27	8.47	14.09	--
EX-1	6/12/2020	21.46	7.92	13.54	0.2	8.12	13.50	--
EX-1	12/2/2020	21.54	--	--	--	7.54	14.00	--
EX-1	5/24/2021	21.54	--	--	--	10.91	10.63	--
EX-1	9/14/2021	21.54	--	--	--	12.81	8.73	--
EX-1	12/20/2021	21.54	--	--	--	7.67	13.87	--
EX-1	3/1/2022	21.54	--	--	--	7.00	14.54	--
P-1	5/9/2013	21.47	8.76	--	0.07	8.83	12.69	--
P-1	8/19/2013	21.47	10.38	--	0.41	10.79	10.99	--
P-1	11/25/2013	21.47	8.57	--	0.21	8.78	12.85	--
P-1	2/14/2014	21.47	7.89	--	1.36	9.25	13.24	--
P-1	5/5/2014	21.47	7.3	14.17	2.46	9.76	13.56	--
P-1	8/19/2014	21.47	9.79	11.68	0.42	10.21	11.58	--
P-1	11/14/2016	21.47	--	--	--	9.36	12.11	--
P-1	2/16/2017	21.47	6.19	15.28	3.31	9.50	14.62	--
P-1	5/24/2017	21.47	8.33	13.14	1.08	9.41	12.92	--
P-1	9/26/2017	21.47	10.15	11.32	0.87	11.02	11.15	--
P-1	12/11/2017	21.47	7.65	13.82	1.49	9.14	13.52	--
P-1	2/26/2018	21.47	8.8	12.67	0.62	9.42	12.55	--
P-1	6/11/2018	21.47	9.20	12.27	0.48	9.68	12.17	--
P-1	8/27/2018	21.47	--	--	--	11.09	10.38	--
P-1	12/17/2018	21.47	7.66	13.81	1.98	9.64	13.41	--
P-2	5/9/2013	21.6	8.65	--	1.32	9.97	12.62	--
P-2	8/19/2013	21.6	10.22	--	1.99	12.21	10.88	--
P-2	11/25/2013	21.6	8.46	--	1.4	9.86	12.79	--
P-2	2/14/2014	21.6	7.97	--	1.48	9.45	13.26	--
P-2	5/5/2014	21.6	7.55	14.05	1.87	9.42	13.58	--
P-2	8/19/2014	21.6	9.66	11.94	1.65	11.31	11.53	--
P-2	11/14/2016	21.60	7.71	13.89	1.89	9.60	13.51	--
P-2	2/16/2017	21.60	6.78	14.82	2.27	9.05	14.37	--
P-2	5/24/2017	21.60	7.73	13.87	1.75	9.48	13.52	--
P-2	9/26/2017	21.60	10.32	11.28	1.25	11.57	11.03	--
P-2	12/11/2017	21.60	8.5	13.1	0.61	9.11	12.98	--
P-2	2/26/2018	21.60	9.15	12.45	0.68	9.83	12.31	--
P-2	6/11/2018	21.60	9.60	12	0.97	10.57	11.81	--
P-2	8/27/2018	21.60	10.61	10.99	1.76	12.37	10.64	--
P-2	12/17/2018	21.60	8.35	13.25	1.01	9.36	13.05	--

Notes:

All measurement are recorded in feet.

-- = Not Applicable, no data

NM = Not Measured

Groundwater elevations adjusted for the presence of separate phase hydrocarbons using a factor of 0.73

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MTCA Method A Screening Levels:		ug/L	ug/L		ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
HB-1	12/7/1993	61	--	--	--	--	<0.50	<0.50	0.14	0.12	--	--
HB-2	12/7/1993	68	--	--	--	--	0.092	<0.50	0.17	0.13	--	--
R-1	9/17/1997	3,360,000	206,000	--	23,500	--	7,620	3,460	1,460	9,460	--	--
W-1	5/23/2000	190,000	160,000	--	<100,000	--	34,000	42,000	3,600	23,000	--	--
W-1	5/24/2001						LPH Encountered					
W-1	6/5/2002	130,000	79,000	--	<9,400	--	17,000	27,000	2,700	19,000	--	--
W-1	11/25/2002	155,000	16.7	--	0.500	--	17,600	24,800	2,950	19,500	--	--
W-1	5/29/2003	170,000	79,000	--	<4,800	--	20,000	25,000	3,400	23,000	--	--
W-1	6/16/2004						LPH Encountered					
W-1	6/20/2005	93,000	120,000	--	<11,000	--	12,000	13,000	1,600	12,000	--	--
W-1	6/7/2006	69,500	7,500	--	337	--	8,680	6,260	726	8,240	--	--
W-1	10/23/2006	91,700	9,070	--	<183	--	14,500	8,400	2,420	20,800	--	--
W-1	3/14/2007	70,300	16,100	--	<740	--	8,920	2,800	1,010	17,600	--	--
W-1 (DUP)	3/14/2007	63,200	11,000	--	<370	--	9,340	3,010	1,130	19,200	--	--
W-1	9/11/2007						Insufficient Groundwater to Sample					
W-1	6/4/2008	81,900	23,900	--	1,370	--	14,600	697	1,510	17,100	--	--
W-1	8/25/2008						Insufficient Groundwater to Sample					
W-1	3/24/2010	76,400	2,510	--	<381	--	22,300	7,190	2,640	16,900	6.9	<250
W-1	8/27/2010	56,200	8,170	--	<400	--	16,500	2,550	2,270	14,400	<1.0	<250
W-1	2/9/2011	74,200	2,960	--	<377	--	12,000	1,210	1,650	13,700	58.7	--
W-1	5/24/2011	80,400	2,800	--	<450	--	11,400	1,570	1,670	15,500	74	--
W-1	8/16/2011	58,400	184,000	--	<6700	--	16,300	804	1,600	16,000	25.4 J	--
W-1	2/23/2012	179,000	2,700	--	<380	--	9,850	530	2,120	41,600	13.7	--
W-1	5/10/2012	46,600	10,000	--	<380	--	6,310	158	936	11,700	50.9	--
W-1	8/24/2012	51,500 ¹⁰	1,600	--	<380	--	3,550	280	266	10,300	25.4	--
W-1	1/31/2013	29,400	10,300	--	<430	--	5,350	91	197	5,470	<50.0	--
W-1	4/30/2013	51,800	1,200 J	--	<200	--	7,040	208	505	9,270	60.4	--
W-1 (DUP)	4/30/2013	50,800	2,200 J	--	<200	--	7,220	191	477	9,320	50.9	--
W-1	11/19/2013	34,000	3,700	--	<400	--	5,650	83.4	652	6,410	<50.0	--
W-1	2/5/2014	29,600	4,300	--	<400	--	3,190	30.3	274	3,650	37	--
W-1	5/6/2014	39,000	4,400	--	<28	--	4,930	163	552	4,630	<3.4	--
W-1 (DUP)	5/6/2014	36,600	4,200	--	<29	--	4,730	166	551	4,850	<8.4	--
W-2	9/18/1997	393,000	85,200	--	19,200	--	19,400	11,700	3,550	18,000	--	--
W-2	7/29/1999	110,000	36,000	--	<10,000	--	12,000	11,000	1,900	13,000	--	--
W-2	5/23/2000	85,000	50,000	--	<20,000	--	15,000	19,000	1,500	10,000	--	--
W-2	5/24/2001	25,000	30,000	--	13,000	--	7,600	3,000	420	4,400	--	--
W-2	6/5/2002						LPH Encountered					
W-2	11/25/2002	104,000	14.7	--	1.91	--	15,300	15,800	1,960	11,700	--	--
W-2	5/28/2003	98,000	28,000	--	7,800J	--	16,000	15,000	2,200	12,000	--	--
W-2	6/15/2004	85,000	460,000	--	<50,000	--	21,000	5,700	2,800	8,700	--	--
W-2	6/22/2005	50,000	73,000	--	<4,000	--	11,000	2,000	1,800	6,900	--	--
W-2	6/6/2006	34,400	5,880	--	283Ju	--	6,640	1,660	464	4,760	--	--
W-2	10/23/2006	53,000	5,800	--	<183	--	12,500	3,470	1,710	8,220	--	--
W-2 (DUP)	10/23/2006	60,800	5,890	--	<183	--	12,000	2,840	1,650	7,420	--	--
W-2	3/14/2007	51,800	12,400	--	<370	--	9,060	1,840	2,010	10,500	--	--
W-2	9/11/2007	42,900	5,780	--	<100	--	14,000	572	1,610	3,040	--	--
W-2	6/3/2008	51,900	46,300	--	3,330J	--	15,100	215	2,250	3,510	--	--
W-2	8/27/2008	49,000 ¹	5,050 ^{1,3}	--	363 ¹	--	18,700 ¹	147 ¹	1,970 ¹	3,630 ¹	24 ¹	74.4 ¹
W-2	3/23/2010	48,300	2,150	--	<381	--	14,100	691	3,090	10,400	6.1	<250
W-2	8/27/2010	30,700	4,570	--	502	--	12,500	253	2,730	7,580	10.8	<250
W-2	2/9/2011	11,500	19,200	--	3,530	--	9,010	74.4	2,090	3,820	10.7	--
W-2	8/15/2011	13,400	940	--	<380	--	10,200	169 J	1,110	1,180	19.5 J	--
W-2	3/1/2012	57,500	1,900	--	<380	--	18,500	--	5,330	3,050	--	--
W-2	8/29/2012	21,900 ¹⁰	1,500	--	<380	--	9,590	406	2,070	1,740	12.6	--
W-2	2/4/2013	16,800	3,200	--	<440	--	10,200	116	2,050	1,500	<50.0	--
W-2	8/13/2013	21,300	3,400	--	540	--	10,100	70.4 J	1,720	766	<50.0	--
W-2	2/12/2014	27,100	2,700	--	450	--	6,730	89.6	2,330	1,070	<25.0	--
W-3	4/14/1993	91,000	--	--	--	--	2,000	4,800	2,700	15,000	--	--
W-3	12/15/1993	45,000	--	--	--	--	670	1,300	580	8,300	--	--
W-3	11/4/1994	39,000	--	--	--	--	520	190	630	5,100	--	--
W-3	9/17/1997	105,000	15,000	--	<500	--	2,820	8,730	1,570	11,500	--	--
W-3	4/29/1998	54,000	18,000	--	<5,000	--	920	850	2,000	10,000	--	--
W-3	7/30/1999	48,000	48,000	--	<10,000	--	2,900	1,900	1,800	6,900	--	--
W-3	5/23/2000	34,000	19,000	--	<10,000	--	910	180	1,400	4,900	--	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES		
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --	
W-3	5/22/2001	19,000	28,000	--	<10,000	--	890	36	1,100	2,200	--	--	
W-3	6/4/2002	17,000	36,000	--	<4,800	--	1,900	45	640	2,300	--	--	
W-3	11/26/2002	14,100	4.89	--	0.500	--	455	156	463	1,570	--	--	
W-3	5/28/2003	16,000	55,000	--	<4,800	--	500	32	600	740	--	--	
W-3	6/16/2004						LPH Encountered						
W-3	6/21/2005	9,100	10,000	--	<980	--	790	15	470	490	--	--	
W-3	6/6/2006	13,400	3,090	--	153u	--	1,880	25.1	640	821	--	--	
W-3	10/24/2006	12,200	2,300	--	<35.2	--	933	21.3	293	638	--	--	
W-3 (DUP)	10/24/2006	9,520	2,050	--	<36.9	--	877	18.3	301	535	--	--	
W-3	3/14/2007	9,370	2,200	--	<185	--	687	18.9	286	446	--	--	
W-3	9/12/2007	9,180	2,940	--	40.0j	--	614	13.1	397	437	--	--	
W-3	6/4/2008	13,000	2,210	--	46.9j	--	727	149	576	724	--	--	
W-3 (DUP)	6/4/2008	12,400	1,980	--	42.2j	--	753	230	519	686	--	--	
W-3	8/26/2008	14,600 ¹	3,240 ^{1,3}	--	46.8 ¹	--	763 ¹	176	564	1,450 ¹	0.42 ¹	74.4 ¹	
W-3	3/25/2010	67.9	<76.9	--	<385	--	3.1	<1.0	5.0	<3.0	<1.0	<250	
W-3 (DUP)	3/25/2010	322	<76.9	--	<385	--	11.3	<1.0	33.3	5.5	<1.0	<250	
W-3 (DUP)	3/25/2010	272	<78.4	--	<392	--	11.9	<1.0	34.3	5.6	<1.0	<250	
W-3	8/27/2010						Insufficient Groundwater to Sample						
W-4	4/14/1993	130,000	--	--	--	--	2,600	7,800	2,800	20,000	--	--	
W-4	12/15/1993	180,000	--	--	--	--	3,200	2,700	11,000	18,000	--	--	
W-4	9/17/1997	114,000	276,000	--	<500	--	1,750	<100	1,480	8,490	--	--	
W-4	4/29/1998	84,000	250,000	--	<20,000	--	2,400	120	1,600	8,000	--	--	
W-4	7/30/1999	53,000	42,000	--	<10,000	--	2,100	100	1,900	6,300	--	--	
W-4	5/23/2001						LPH Encountered						
W-4	6/4/2002	35,000	59,000	--	6,800j	--	2,300	32	1,800	3,500	--	--	
W-4	11/25/2002	39,900	19.2	--	0.648	--	1,830	38.2	2,550	4,220	--	--	
W-4	5/28/2003	32,000	26,000	--	1,600j	--	800	22	1,500	1,000	--	--	
W-4	6/15/2004						LPH Encountered						
W-4	6/21/2005	23,000	110,000	--	<19,000	--	1,200	11	1,400	200	--	--	
W-4	6/6/2006	9,180	4,620	--	411	--	1,230	18.4	1,010	67.4	--	--	
W-4	10/24/2006	17,200	5,570	--	<70.5	--	1,520	8.34	1,490	18.9	--	--	
W-4	3/14/2007	10,100	4,820	--	<185	--	422	11.0	456	148	--	--	
W-4	9/12/2007						Insufficient Groundwater to Sample						
W-4	6/4/2008	10,600	4,870	--	110j	--	941	34.3	714	58.0	--	--	
W-4	8/26/2008	11,700 ¹	15,100 ^{1,4}	--	1,810 ^{1,4}	--	1,370 ¹	20.1 ¹	750 ¹	39.5 ¹	1.21 ¹	74.4 ¹	
W-4	3/24/2010	1,940	256	--	<385	--	212	16.3	139	182	<1.0	<250	
W-4	8/27/2010						Insufficient Groundwater to Sample						
B-1	4/14/1993	18,000	--	--	--	--	1,300	17	450	2,200	--	--	
B-1	12/15/1993	7,800	--	--	--	--	590	76	15	370	--	--	
B-1	9/17/1997	475	9,980	--	25,500	--	84.6	2.63	6.43	21.8	--	--	
B-1	5/1/1998	560	5,500	--	13,000	--	300	10	24	94	--	--	
B-1	5/23/2000	1,800	23,000	--	52,000	--	1,000	14	170	160	--	--	
B-1	5/24/2001	2,800	5,500	--	6,300	--	1,300	25	410	220	--	--	
B-1	6/5/2002	86j	17,000	--	29,000	--	37	0.66j	6.6	6.9	--	--	
B-1	5/29/2003	1,100j	4,700	--	8,300	--	760	26	180	65	--	--	
B-1	6/15/2004	1,600	8,700	--	18,000	--	890	10	180	110	--	--	
B-1	6/20/2005	550j	2,700j	--	5,300j	--	540	5.5	79	45	--	--	
B-1	6/6/2006	3,300j	1,570	--	553	--	602	5.87	137	43.9	--	--	
B-1	10/24/2006	3,770	884	--	800	--	363	6.65	113	26.8	--	--	
B-1	3/14/2007	2,420	1,720	--	<185	--	118	4.35	188	21.3	--	--	
B-1	9/12/2007	3,610	--	--	--	--	664	9.88	155	43.6	--	--	
B-1	6/4/2008	2,570	2,990	--	7,770	--	355	3.54	54.7	37.3	--	--	
B-1	8/27/2008	4,330 ¹	-- ¹	--	-- ¹	--	741 ¹	8.4 ¹	75.1 ¹	139 ¹	<0.42 ¹	74.4 ¹	
B-1	3/24/2010	1,580	105	--	<381	--	297	8.5	34.3	41.1	<1.0	<250	
B-1	8/27/2010						Unable to Purge						
B-1	5/18/2011	903 J	120	--	<380	--	311 J	6.6 J	18.9 J	23.8 J	<1.0 J	--	
B-1	8/17/2011	576	<76	--	<380	--	591	5.4	4.5	32	<1.0	--	
B-1	2/22/2012	1,200	200	--	440	--	82.2	3.1	19.3	10.9	<1.0	--	
B-1	5/9/2012	1,480	130	--	<380	--	18.5	<1.0	1	<3.0	<1.0	--	
B-1	8/23/2012	606	330	--	890	--	759	5.6	6.3	26.9	<1.0	--	
B-1	11/6/2012	2,140	190	--	140	--	257	<5.0	6.7	<15.0	<5.0	--	
B-1	1/29/2013	310	1,700	--	<480	--	13.9	<1.0	3.2	<3.0	<1.0	--	
B-1	4/30/2013	<100	<200	--	<200	--	8.3	<1.0	<1.0	<3.0	<1.0	--	
B-1	8/13/2013	307	2,500	--	2,800	--	283	1.7 J	1.4	5.3	<1.0	--	
B-1	11/19/2013	196 J	<400	--	<400	--	56.8	2.4	3.7	<6.0	<2.0	--	
B-1	2/5/2014	226 J	<400	--	<400	--	127	<2.0	2.1	<6.0	<2.0	--	
B-1	5/6/2014	<50	<50	--	<29	--	2.2	<0.22	<0.33	<0.81	<0.34	--	
B-2	9/18/1997	1,980,000	74,200	--	7,890	--	11,200	10,600	1,310	22,200	--	--	

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES		
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --	
B-2	4/29/1998	83,000	19,000	--	4,300	--	16,000	13,000	600	11,000	--	--	
B-2	7/30/1999	66,000	18,000	--	<2.0	--	11,000	7,900	700	9,700	--	--	
B-2	5/23/2000	59,000	32,000	--	<5.0	--	16,000	6,200	670	9,300	--	--	
B-2	5/24/2001						LPH Encountered						
B-2	6/5/2002						LPH Encountered						
B-2	11/25/2002	60,500	13.2	--	<0.5	--	9,850	1,780	1,280	9,220	--	--	
B-2	5/29/2003	59,000	36,000	--	2,700J	--	8,800	2,200	900	9,600	--	--	
B-2	6/15/2004	57,000	68,000	--	<9,700	--	8,700	510	1,300	8,700	--	--	
B-2	6/20/2005						LPH Encountered						
B-2	6/6/2006						LPH Encountered						
B-2	10/23/2006	47,000	10,700	--	<180	--	7,120	179	289	5,280	--	--	
B-2	3/14/2007	40,700	11,900	--	<370	--	7,740	138	280	6,150	--	--	
B-2	9/11/2007	35,600	8,190	--	<103	--	7,760	71.1	635	4,670	--	--	
B-2	6/4/2008	30,300	5,450	--	369J	--	5,980	45.8	539	3,240	--	--	
B-2	8/27/2008	22,200 ¹	4,820 ^{1,3}	--	<100 ^{1,7}	--	4,280 ¹	47.8 ¹	243 ¹	2,270 ¹	4.1 ¹	<74.4 ¹	
B-2 (DUP)	8/27/2008	22,100	3,340	--	129J	--	4,030	42.2	277	2,360	--	--	
B-2	3/24/2010	32,000	2,430	--	<385	--	5,190	33.8	203	2,810	6.3	<250	
B-2	8/27/2010	12,300	3,240	--	<396	--	5,250 E	47.4	284	2,110	10.2	<250	
B-2	2/10/2011	13,800	3200J	--	<377	--	5,010	29	269	1,450	9	--	
B-2	5/18/2011	16,500	--	--	--	--	4,830	27.8	258	1,000	17.3	--	
B-2	8/16/2011	16,900 J	1,300	--	<380	--	5,800 J	25.2	254 J	909 J	16.6	--	
B-2	3/1/2012	11,700	1,800	--	<380	--	1,400	7.8	78.8	499	4.6	--	
B-2	8/27/2012	9,450 ¹⁰	1,600	--	<380	--	6,440	21.5	306	882	12.4	--	
B-2	2/4/2013	5,150	2,400	--	<420	--	1,420	<10.0	70.3	222	<10.0	--	
B-2	8/21/2013	9,000	3,700	--	<420	--	7,670 J	18.5 J	286 J	293 J	14.7 J	--	
B-2	2/6/2014	8,820	2,500	--	<400	--	4,850	<20.0	216	205	<20.0	--	
B-3	5/24/2001						LPH Encountered						
B-3	6/5/2002						LPH Encountered						
B-3	11/25/2002	--	--	--	--	--	--	--	--	--	--	--	
B-3	5/27/2003						LPH Encountered						
B-3	6/15/2004						LPH Encountered						
B-3	6/20/2005						LPH Encountered						
B-3	6/6/2006						LPH Encountered						
B-3	10/23/2006						LPH Encountered						
B-3	3/14/2007						LPH Encountered						
B-3	9/11/2007						LPH Encountered						
B-3A	6/4/2008	200,000	8,410	--	275J	--	40,800	38,800	2,840	16,400	--	--	
B-3A	8/27/2008	171,000 ¹	11,200 ^{1,3}	--	790 ¹	--	47,500 ¹	34,000 ¹	2,470 ¹	15,800 ¹	93.6 ¹	<74.4 ¹	
B-3A	3/24/2010	153,000	9,850	--	<381	--	42,000	48,000	3,400	20,300	94.2	<250	
B-3A	8/25/2010						LPH Encountered						
B-3A	5/18/2011	155,000 J	2,300	--	<380	--	30,300 J	29,000 J	2,410 J	14,900 J	60 J	--	
B-3A	8/15/2011	117,000	1,300	--	<380	--	41,400	29,800	2,090	11,500	70 J	--	
B-3A	2/28/2012	153,000 J	10,000	--	1,600	--	32,900 J	33,500	4,010 J	17,300 J	67.2 J	--	
B-3A	8/29/2012	114,000 ¹⁰	2,700	--	<380	--	19,100	19,800	2,030	12,100	63.5	--	
B-3A	2/4/2013	141,000	5,500	--	<420	--	32,400	32,100	2,260	14,800	<100	--	
B-3A	8/13/2013	175,000	10,000	--	890	--	23,200	19,400	1,730	11,200	<200	--	
B-3A	2/5/2014	200,000	3,200	--	<400	--	28,400	28,300	2,790	18,400	<50.0	--	
B-3A	11/18/2016	88,200	9,500	--	<380	--	30,600	7,000	2,700	18,500	--	--	
B-3A	5/25/2017	108,000	5,900	--	<400	--	28,600	2,980	2,760	20,500	--	--	
B-3A	12/14/2017	71,000	14,400 J	--	<400 J	--	11,100	326	751	19,100	--	--	
B-3A	3/1/2018	81,300	31,200	--	700	--	6,140	247	727	15,000	--	--	
B-4	9/18/1997	1,170,000	99,600	--	<20,500	--	2,590	8,520	4,340	26,600	--	--	
B-4	7/29/1999	70,000	90,000	--	<20,000	--	1,800	1,600	2,300	13,000	--	--	
B-4	5/23/2000	76,000	51,000	--	<20,000	--	1,500	3,500	2,600	13,000	--	--	
B-4	5/23/2001	52,000	49,000	--	<20,000	--	600	2,300	2,500	10,000	--	--	
B-4	6/5/2002						LPH Encountered						
B-4	11/25/2002	41,700	5.46	--	<0.5	--	519	295	2,180	10,500	--	--	
B-4	5/29/2003	38,000	34,000	--	5,200J	--	280	570	1,400	5,900	--	--	
B-4	6/15/2004						LPH Encountered						
B-4	6/20/2005						LPH Encountered						
B-4	6/6/2006						LPH Encountered						
B-4	10/23/2006						LPH Encountered						
B-4	3/14/2007						LPH Encountered						
B-4	9/11/2007	22,100	3,460	--	48.5J	--	543	67.9	1,520	3,640	--	--	
B-4	6/3/2008	30,200	3,560	--	217	--	336	258	1,260	4,590	--	--	
B-4	8/27/2008	25,200 ¹	3,450 ^{1,3}	--	199 ¹	--	604 ¹	192 ¹	1,130 ¹	4,630 ¹	<0.42 ¹	<74.4 ¹	
B-4	3/22/2010						LPH Encountered						
B-4	8/25/2010						LPH Encountered						

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
B-4	5/18/2011	33,100	3,900	--	520	--	357	164	1450	2,270	<1.0	--
B-4	8/16/2011	19,800	7,000	--	670	--	397	114	1,060	1,440	<1.0	--
B-4	2/23/2012	7,310	1,500	--	<380	--	159	10.9	169	544	<1.0	--
B-4	8/29/2012	14,600 ¹⁰	1,300	--	<400	--	240	80.2	470	1,230	<1.0	--
B-4 (DUP)	8/29/2012	14,500 ¹⁰	7,400	--	1,400	--	226	54.6	423	1,090	<1.0	--
B-4	2/4/2013	9,210	5,800	--	430	--	322	17.6	470	363	<5.0	--
B-4	8/21/2013	19,300	5,500	--	450	--	466 J	51 J	1,010 J	1,510 J	<5.0 J	--
B-4	2/11/2014	17,200	3,800	--	<400	--	110 J	8.6 J	218 J	229 J	<1.0	--
B-4	11/17/2016	7,270	7,100	--	<360	--	213	<10.0	288	<30.0	--	--
B-4	12/14/2017	4,600	28,500	--	1,200	--	12.5	1.3	117	6.3	--	--
B-4	3/1/2018	2,780	13,500	--	540	--	34.5	<1.0	90.7	5.3	--	--
B-4	8/29/2018	4,870	10,600	--	810	--	133	5.4	164	6.7	--	--
B-4	2/22/2023	2,300	740	--	<100	--	200	19	270	380	--	--
B-4	8/15/2023	7,700	--	3,100	--	<98	230	30	670	1,000	--	--
B-4	2/2/2024	2,500	--	3,300	--	<95	130	23	250	400	--	--
B-5	9/17/1997	38,900	28,100	--	8,980	--	2,810	3,750	631	5,180	--	--
B-5	4/29/1998	28,000	81,000	--	17,000	--	1,600	1,100	460	4,600	--	--
B-5	7/29/1999	21,000	18,000	--	<2,000	--	1,200	240	330	2,600	--	--
B-5	5/23/2000	11,000	15,000	--	4,000J	--	690	59	230	960	--	--
B-5	5/23/2001	10,000	13,000	--	3,500J	--	2,000	120	320	2,100	--	--
B-5	6/5/2002	4,300	16,000	--	4,800J	--	940	23	230	560	--	--
B-5	11/25/2002	2,270	1.06	--	<0.5	--	126	4.31	37.4	67.4	--	--
B-5	5/29/2003	3,300	4,300	--	1,600J	--	440	26	260	260	--	--
B-5	6/15/2004	2,600	100,000	--	25,000	--	830	23	110	310	--	--
B-5	6/22/2005	980J	36,000	--	17,000J	--	630	6.7	70	140	--	--
B-5	6/6/2006	4,540j	2,860	--	271u	--	944	14.4	214	507	--	--
B-5	10/23/2006	9,010	6,440	--	605	--	1,950	23.8	372	904	--	--
B-5	3/14/2007	11,000	3,100	--	339	--	1,790	21.4	494	909	--	--
B-5 (DUP)	3/14/2007	10,500	3,500	--	475	--	1,920	21.5	497	914	--	--
B-5	9/11/07	2,740	5,580	--	1,530	--	689	9.89	72.2	191	--	--
B-5	6/3/2008	12,400	2,640	--	648	--	2,480	24.8	311	656	--	--
B-5	8/27/2008	6,990 ¹	5,700 ¹⁴	--	909 ¹	--	1,330 ¹	14.2 ¹	103 ¹	180 ¹	<0.42 ¹	<74.4 ¹
B-5	3/24/2010	8,510	2,260	--	<381	--	1,740	34.3	1,720	530	1.8	<250
B-5	8/25/2010	--	--	--	--	--	LPH Encountered					--
B-5	8/16/2011	10,400	7,300	--	850	--	1,240	21.1	815	171	<1.0	--
B-5	2/29/2012	17,700	20,000	--	1,700	--	2,720	23.3	1,440	261	<1.0	--
B-5	9/5/2012	9,590 ¹⁰	22,200	--	1,700	--	772	7.3	149	71.4	<1.0	--
B-5	2/4/2013	4,480	2,100	--	<440	--	596	<5.0	72	19.1	<5.0	--
B-5	8/21/2013	4,520	4,800	--	630	--	318 J	<5.0 J	67.1 J	<15.0 J	<5.0 J	--
B-5	2/6/2014	4,850	7,900	--	1,000	--	442	<5.0	88	<15.0	<5.0	--
B-6	5/17/1996	--	--	--	1,230	--	6.86	6.6	2.19	13.1	--	--
B-6	9/17/1997	194,000	102,000	--	61,700	--	2,850	7,070	1,270	7,860	--	--
B-6	4/29/1998	160,000	51,000	--	6,900	--	7,500	16,000	2,600	18,000	--	--
B-6	7/29/1999	97,000	23,000	--	<10,000	--	8,300	13,000	2,200	13,000	--	--
B-6	5/24/2001	69,000	44,000	--	25,000	--	6,900	4,300	980	7,200	--	--
B-6	6/5/2002	--	--	--	--	--	LPH Encountered					--
B-6	11/26/2002	43,000	5.31	--	2.51	--	5,230	5,410	525	5,460	--	--
B-6 (DUP)	11/26/2002	43,500	7.04	--	3.63	--	4,850	5,010	464	5,430	--	--
B-6	5/29/2003	35,000	7,700	--	4,500J	--	4,600	4,000	450	4,800	--	--
B-6	6/15/2004	48,000	210,000	--	100,000	--	5,900	8,500	760	6,400	--	--
B-6	6/22/2005	22,000	100,000	--	45,000	--	3,800	3,600	200	2,200	--	--
B-6	6/6/2006	33,500	5,420	--	528	--	2,540	4,560	664	4,590	--	--
B-6	10/23/2006	37,400	7,050	--	371J	--	2,660	5,280	566	4,650	--	--
B-6	3/14/2007	41,200	4,740	--	532	--	1,780	5,230	603	7,220	--	--
B-6	9/11/2007	38,900	6,270	--	1,030	--	2,560	3,370	494	5,460	--	--
B-6	6/4/2008	52,000	7,350	--	4,460	--	5,320	8,210	483	7,740	--	--
B-6	8/27/2008	37,600 ¹	14,800 ¹³	--	17,400 ¹²	--	3,670 ¹	6,140 ¹	604 ¹	4,820 ¹	0.77 ¹	<74.4 ¹
B-6	3/23/2010	60,000	1,380	--	<381	--	8,200	10,200	1,300	10,600	4.1	<250
B-6	8/27/2010	49,400	2,710	--	528	--	4,800	7,280	1,140	8,490	<1.0	<250
B-6	2/10/2011	63,900	3,050	--	1,020	--	2,310	4,700	717	6,410	<1.0	--
B-6	5/24/2011	78,000	1,500	--	<390	--	6,000	9,030	1,900	10,800	<1.0	--
B-6	8/15/2011	38,100	3,000	--	1,800	--	6,280 J	5,830 J	740 J	4,580 J	3	--
B-6	11/23/2011	61,100	3,100	--	1,400	--	1,300	3,560	1,430	9,180	<1.0	--
B-6	2/29/2012	45,200	1,700	--	850	--	7,120	10,400	1,830	13,500	<1.0	--
B-6	5/10/2012	39,600	2,500	--	810	--	4,250	5,190	670	8,410	<50.0	--
B-6	8/27/2012	39,200 ¹⁰	1,500	--	430	--	5,080	4,060	671	7,380	2.1	--
B-6	11/16/2012	28,300	6,600	--	2,000	--	1,930	924	201	6,340	<20	--
B-6	2/7/2013	29,600	7,800	--	<450	--	1,900	1,080	224	6,000	<20.0	--
B-6	4/30/2013	28,000	510	--	<200	--	2,150	1,550	302	6,570	<25.0	--

Table 6
Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
B-6	8/20/2013	19,900	2,600	--	910	--	1,900	359	171	3,970	<10.0	--
B-6 (DUP)	8/20/2013	19,500	2,000	--	640 J	--	1,770	356	133	3,690	<20.0	--
B-6	11/19/2013	30,400	1,300	--	<400	--	6,490 J	1,920	319	5,820	<10.0	--
B-6	2/11/2014	28,600	1,100	--	440	--	3,390	1,740	298	5,770	<10.0	--
B-6	5/1/2014	26,800	1,200	--	2,200	--	3,590	1,280	321	5,630	<1.7	--
B-6	11/17/2016	28,800	2,900	--	1,200	--	6,790	59.7	1,440	4,770	--	--
B-6	5/25/2017	16,000	1,700	--	530	--	3,690	19.5	816	2,280	--	--
B-6	12/14/2017	2,540	2,000	--	470	--	414	<5.0	111	83.7	--	--
B-6	3/1/2018	2,230	1,400	--	<390	--	289	3.1	119	111	--	--
B-6	8/29/2018	4,480	4,600	--	1,500	--	886	9.5	242	77.1	--	--
B-6	2/22/2023	3,700	1,300	--	<100	--	1,700	<20	190	150	--	--
B-6	2/2/2024	2,700	--	1,100	--	<99	570	<10	130	32	--	--
B-6 (DUP)	2/2/2024	2,800	--	1,100	--	<100	590	2.1	130	35	--	--
D-1	4/14/1993	190	--	--	--	--	200	0.62	13	1.2	--	--
D-1	12/15/1993	83	--	--	--	--	7.1	<0.50	<0.50	1.3	--	--
D-1	11/4/1994	52	--	--	--	--	2	<0.50	<0.50	<1.0	--	--
D-1							Undocumented - Well Was Abandoned					
D-1	11/26/2002	185	0.434	--	1.01	--	<0.5	1.12	<0.5	2.16	--	--
D-1R	11/17/2011	192	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	2/21/2012	436	77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	5/11/2012	176	130	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	8/31/2012	224	80	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	11/9/2012	<100	<130	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	2/1/2013	220	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	4/30/2013	262	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	8/20/2013	226	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	11/19/2013	199	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	2/7/2014	388	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	5/1/2014	460	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
D-1R	8/12/2014	324	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	11/25/2014	196	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R (DUP)	11/25/2014	196	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	2/13/2015	341	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-1R	11/16/2016	319	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	2/16/2017	279	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	5/24/2017	541	<530	--	<530	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	9/28/2017	683	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	12/14/2017	593	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	3/1/2018	690 J	450	--	<370	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
D-1R	6/27/2018	818	630	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	8/28/2018	651	470	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	12/19/2018	539	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R (DUP)	12/19/2018	585	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	3/14/2019	778	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	9/25/2019	345	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	2/26/2020	565	<435 J	--	<435 J	--	<1.0	<1.0	<1.0	<3.0	--	--
D-1R	9/17/2020	268	<385	--	<385	--	<1.00	<1.00	<1.00	<3.00	--	--
D-1R	3/18/2021	534	<392 J	--	<392 J	--	<1.00	<1.00	<1.00	<3.00	--	--
D-1R	9/16/2021	300	340	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
D-1R	3/4/2022	340	310	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
D-1R (DUP)	3/4/2022	340	290	--	<96	--	<0.50	<1.0	<1.0	<2.0	--	--
D-1R	8/31/2022	400	230	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
D-1R	2/22/2023	410	140	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
D-1R	8/15/2023	360	--	<97	--	<97	<0.50	<1.0	<1.0	<2.0	--	--
D-1R	1/30/2024	420	--	440	--	<95	<0.50	<1.0	<1.0	<2.0	--	--
D-2	11/4/1994	<50	--	--	--	--	3.0	<0.50	<0.50	<1.0	--	--
D-2							Undocumented - Well Was Abandoned					
D-4	11/4/1994	450	--	--	--	--	<0.50	2.1	0.78	4.7	--	--
D-4	6/21/2005						Insufficient Groundwater to Sample					
D-4	6/7/2006	101	2,760	--	2,840	--	<0.290	<0.280	<0.340	<0.820	--	--
D-4	3/15/2007	92.3J	--	--	--	--	0.430J	0.460J	0.430J	0.750J	--	--
D-4	9/11/2007						Insufficient Groundwater to Sample					
D-4	6/2/2008						Insufficient Groundwater to Sample					
D-4	8/26/2008	76.2 ¹	268 ^{1.5}	--	441 ^{1.5}	--	<0.27 ¹	1.6 ¹	0.58 ¹	1.45 ¹	<0.42 ¹	<74.4 ¹
D-4	3/23/2010						Insufficient Groundwater to Sample					
D-4	8/25/2010						Insufficient Groundwater to Sample					
D-4	5/26/2011	<50.0	1,400	--	1,800	--	<1.0	<1.0	<1.0	<3.0	<1.0	--

Table 6
Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
D-4R	11/15/2011	<50.0 J	<76	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
D-4R	2/22/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	5/9/2012	<100	110	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	8/23/2012	<50.0	<79	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	11/6/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	1/29/2013	<100	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R (DUP)	1/29/2013	<100	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	4/29/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	8/13/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	11/18/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	2/4/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-4R	4/28/2014	129	48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
D-4R	11/16/2016	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	2/16/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	5/24/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	9/27/2017	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	12/13/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	3/1/2018	<100	<370	--	<370	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	6/27/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	8/29/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
D-4R	12/19/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5	12/15/1993	260	--	--	--	--	14	<0.50	1.7	2.1	--	--
D-5	11/4/1994	170	--	--	--	--	15	3	<0.50	4	--	--
D-5	9/11/2007											
D-5	6/2/2008											
D-5	8/25/2008											
D-5	3/23/2010											
D-5	8/25/2010											
D-5R	11/15/2011	160	<77	--	<380	--	1	1.4	<1.0	4.6	<1.0	--
D-5R	2/22/2012	74.4 J	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	5/9/2012	380	96	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	8/23/2012	55.2	<82	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	11/6/2012	427	<110	--	<110	--	<1.0	<1.0	<1.0	1.0	<1.0	--
D-5R	1/29/2013	128	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	4/29/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	8/13/2013	103	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	11/18/2013	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R (DUP)	11/18/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	2/4/2014	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	4/28/2014	<50	48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
D-5R	11/17/2016	136	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R	11/17/2016	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R	2/16/2017	<100	<360	--	<360	--	8.2	<1.0	<1.0	<3.0	--	--
D-5R	5/24/2017	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R	9/27/2017	253	<410	--	<410	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
D-5R	12/13/2017	191	<480	--	<480	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R	2/28/2018	<100	<380	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
D-5R	6/27/2018	149	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R (DUP)	6/27/2018	142	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-5R	8/29/2018	306	<390	--	<390	--	<1.0	<1.0	<1.0	4.1	--	--
D-5R (DUP)	8/29/2018	296	<440	--	<440	--	<1.0	<1.0	<1.0	4.2	--	--
D-5R	12/18/2018	168	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
D-6	4/30/1998	<50	14,000	--	86,000	--	11	2	0.2	1.4	--	--
D-6	5/23/2000	59J	<2,000	--	<5,000	--	200	5.6	1.0J	3.6	--	--
D-6	5/23/2001	10J	1,400	--	3,800	--	200	9.1	4.2	5.2	--	--
D-6	6/5/2002	87J	900	--	2,600	--	120	9.6	2.3	5.8	--	--
D-6	11/26/2002	385	<0.25	--	<0.5	--	121	10.7	1.20	5.59	--	--
D-6	5/27/2003	<48	7,600J	--	37,000	--	7.2	1.1	0.3J	0.9J	--	--
D-6	6/15/2004	59J	1,300J	--	5,800	--	78.0	4.3	1.7	3.6	--	--
D-6	6/22/2005	160J	3,700	--	4,000J	--	130	14.0	2.5	8.4	--	--
D-6	6/7/2006	342	1,580	--	1,050	--	22.2	0.960J	0.580J	<0.820	--	--
D-6	10/23/2006	445	1,490	--	4,160	--	111	19.0	4.97	22.7	--	--
D-6	3/14/2007	487	792	--	604	--	150	3.32	2.24	3.12	--	--
D-6	9/11/2007	425	--	--	--	--	160	6.32	2.56	5.78	--	--
D-6	6/3/2008	497	391	--	520	--	100	2.38	0.620J	1.64J	--	--
D-6	8/27/2008	559 ¹	1,840 ^{1,2}	--	4,810 ^{1,3}	--	145 ^{1,6}	4.09 ¹	1.65 ¹	3.62 ¹	0.6 ¹	<74.4 ¹
D-6	3/23/2010	<79.5	<76.2	--	<381	--	268	4.3	1.8	<3.0	<1.0	<250

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
D-6	8/27/2010	71.4	<78.4	--	<392	--	144	4.1	1.6	<3.0	<1.0	<250
D-6	2/10/2011	50	89.1	--	<385	--	91	1.8	<1.0	<3.0	<1.0	--
D-6	5/25/2011	<50.0	250	--	1,300	--	13	<1.0	<1.0	<3.0	<1.0	--
D-6	8/16/2011	<50.0	<76	--	<380	--	42.5	1.2	<1.0	<3.0	<1.0	--
D-6	11/22/2011	<50.0	<76	--	<380	--	29.5	<1.0	<1.0	<3.0	<1.0	--
D-6	3/1/2012	<50.0	<77	--	<380	--	21.9	<1.0	<1.0	<3.0	<1.0	--
D-6	5/10/2012	139	95	--	<380	--	28.2	<1.0	<1.0	<3.0	<1.0	--
D-6 (DUP)	5/10/2012	141	<120	--	<620	--	25.3	<1.0	<1.0	<3.0	<1.0	--
D-6	8/27/2012	75.2	<84	--	<420	--	17.0	2.1	1.4	8.8	<1.0	--
D-6	11/12/2012	<100	<110	--	<110	--	14.3J	<1.0	<1.0	<3.0	<1.0	--
D-6 (DUP)	11/12/2012	<100	<120	--	<120	--	15.3	<1.0	<1.0	<3.0	<1.0	--
D-6	2/1/2013	<100	<420	--	<420	--	2.5	<1.0	<1.0	<3.0	<1.0	--
D-6	8/20/2013	<100	<420	--	<420	--	7.1	<1.0	<1.0	<3.0	<1.0	--
D-6	11/19/2013	<100	<400	--	<400	--	4.9	<1.0	<1.0	<3.0	<1.0	--
D-6	2/11/2014	<100	<400	--	530	--	1.7	<1.0	<1.0	<3.0	<1.0	--
D-6	5/1/2014	<50	<52	--	890	--	1.6	<0.11	<0.16	<0.40	<0.17	--
D-7	4/14/1993	77	--	--	--	--	1,300	21	420	2,200	--	--
D-7	11/4/1994	210	--	--	--	--	88	2.1	4.7	13	--	--
D-7	9/17/1997	453	7,990	--	22,400	--	150	13.5	7.04	35.5	--	--
D-7	4/30/1998	170	3,300	--	6,200	--	63	5.0	0.9	7	--	--
D-7	5/23/2000	120J	4,600J	--	19,000	--	480	7.2	1.6	13	--	--
D-7	5/23/2001	130J	4,100J	--	17,000	--	410	8.7	1.6	18	--	--
D-7	6/4/2002	70J	9,300	--	31,000	--	180	6.7	0.72J	8.1	--	--
D-7	11/26/2002	<50	0.435	--	1.26	--	2.82	0.614	<0.5	1.12	--	--
D-7	6/15/2004	88J	15,000	--	51,000	--	190	18.0	0.5J	3.8	--	--
D-7	6/22/2005	140J	11,000	--	36,000	--	83	5.7	0.9J	9.0	--	--
D-7	6/7/2006	281	3,760	--	9,490	--	70.4	2.94	<0.340	<0.820	--	--
D-7	10/24/2006	56.2u	913J	--	37,200	--	6.98	0.630J	<0.230	<0.440	--	--
D-7	3/14/2007	76.3J	762	--	2,830	--	5.57	0.580 J	<0.420	<0.450	--	--
D-7	9/12/2007	70.7J	897	--	3,130	--	10.6	1.39	<0.420	<0.450	--	--
D-7	6/3/2008	452	1,760	--	3,220	--	33.4	0.470J	<0.240	2.33J	--	--
D-7	8/27/2008	762 ¹	-- ¹	--	-- ¹	--	96.6 ¹	4.96 ¹	1.04 ¹	7.08 ¹	<0.42 ¹	<74.4 ¹
D-7	3/23/2010	176	<76.2	--	<381	--	278	5.4	1.1	10.3	<1.0	<250
D-7	8/27/2010	84.2	--	--	--	--	156	1.1	<1.0	6.8	<1.0	<250
D-7	2/9/2011	65.7	554	--	3,470	--	20.2	2	<1.0	<3.0	<1.0	--
D-7	8/16/2011	<50.0	200	--	1,500	--	75	<1.0	<1.0	<3.0	<1.0	--
D-7	2/22/2012	<50.0	<77	--	<380	--	3.1	<1.0	<1.0	<3.0	<1.0	--
D-7	8/27/2012	109	2,100	--	10,600	--	150	3.6	2.0	12.8	<1.0	--
D-7	2/1/2013	<100	<450	--	<450	--	60.1	1.1	<1.0	3.2	<1.0	--
D-7	8/20/2013	<100	880	--	570	--	142	2.6J	<1.0	<3.0	<1.0	--
D-7	2/6/2014	116 J	3,800	--	24,900	--	260	4.7	<2.0	8.7	<2.0	--
HA-1	4/14/1993	80	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-1	12/15/1993	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-1	11/4/1994	<50	--	--	--	--	<0.50	1.3	0.61	2.2	--	--
HA-1	9/17/1997	<50	<250	--	<500	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-1	4/29/1998	<50	110	--	540	--	<0.20	0.4	<0.20	1.2	--	--
HA-1	5/24/2000	100J	320	--	370J	--	0.29J	<0.20	0.71J	2.4J	--	--
HA-1	5/23/2001	<48	<80	--	<200	--	<0.2	<0.2	<0.2	<0.60	--	--
HA-1	6/4/2002	<48	<77	--	<97	--	<0.20	0.35J	<0.20	<0.60	--	--
HA-1	11/26/2002	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
HA-1	6/15/2004	<48	<80	--	<100	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-1	6/22/2005	<48	<77	--	<97	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-1	6/7/2006	<40	<35.8	--	92.7J	--	<0.290	<0.280	<0.340	<0.820	--	--
HA-1 (DUP)	6/7/2006	<40	<36.2	--	125	--	<0.290	<0.280	<0.340	<0.820	--	--
HA-1	10/24/2006	10.9Ju	877	--	1,090	--	<0.310	<0.220	<0.230	<0.440	--	--
HA-1	3/14/2007	47.8J	48.3J	--	<35.6	--	0.400J	0.700J	<0.420	1.76J	--	--
HA-1	9/12/2007	<43.0	<19.6	--	27.2J	--	0.520J	<0.420	<0.420	1.17J	--	--
HA-1	6/3/2008	<43.0	<19.0	--	25.9J	--	<0.270	<0.280	<0.240	<0.860	--	--
HA-1	8/26/2008	<43 ¹	48.6 ¹	--	62.3 ¹	--	0.58 ¹	<0.28 ¹	<0.24 ¹	1.14 ¹	<0.42 ¹	75.2 ¹
HA-1	3/23/2010	<50.0	<75.8	--	<379	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-1	8/27/2010	858	--	--	--	--	44.6	41.8	16.1	150	<1.0	<250
HA-1	2/9/2011	<50.0	<75.5	--	<377	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/18/2011	<50.0J	<75.5	--	<380	--	<1.0J	<1.0J	<1.0J	<3.0J	<1.0J	--
HA-1	8/17/2011	<50.0	<160	--	<820	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	2/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/15/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	8/31/2012	<50.0	--	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	11/12/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	2/7/2013	<100	<460	--	<460	--	<1.0	<1.0	<1.0	<3.0	<1.0	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location MTCA Method A Screening Levels:	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-1	5/2/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	8/23/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	11/21/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	2/12/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/7/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
HA-2	4/14/1993	160,000	--	--	--	--	7,900	30,000	2,900	17,000	--	--
HA-2	12/15/1993	90,000	--	--	--	--	1,200	860	3,000	15,000	--	--
HA-2	11/4/1994	1,800,000	--	--	--	--	1,700	13,000	8,900	57,000	--	--
HA-2	9/18/1997	16,500	13,500	--	<500	--	1,820	648	204	1,590	--	--
HA-2	4/30/1998	65,000	12,000	--	3,000	--	9,400	11,000	1,100	7,900	--	--
HA-2	7/30/1999	67,000	76,000	--	<10,000	--	10,000	8,700	1,200	10,000	--	--
HA-2	5/23/2000	69,000	71,000	--	<25,000	--	12,000	7,300	1,700	11,000	--	--
HA-2	5/23/2001	36,000	28,000	--	<4,000	--	8,100	2,100	910	5,200	--	--
HA-2	6/4/2002	81,000	68,000	--	<9,800	--	12,000	12,000	1,700	14,000	--	--
HA-2	5/27/2003	99,000	33,000	--	3,000J	--	9,200	5,800	1,800	14,000	--	--
HA-2	6/16/2004	31,000	--	--	--	--	5,800	980	690	4,500	--	--
HA-2	6/21/2005	35,000	290,000	--	<20,000	--	4,700	2,700	440	4,000	--	--
HA-2	6/6/2006	60,200	9,720	--	313J _u	--	7,710	5,560	874	10,200	--	--
HA-2	10/24/2006	31,700	--	--	--	--	4,890	1,480	794	5,610	--	--
HA-2	3/15/2007	73,600	14,900	--	534J	--	9,840	8,540	1,210	14,800	--	--
HA-2	9/12/2007	52,000	--	--	--	--	11,000	2,400	2,400	8,340	--	--
HA-2	6/4/2008	81,600	6,290	--	283J	--	8,440	5,060	2,080	11,400	--	--
HA-2	8/27/2008	60,400 ¹	-- ¹	--	-- ¹	--	11,600 ¹	4,810 ¹	3,100 ¹	9,480 ¹	<0.42 ¹	<74.4 ¹
HA-2	3/25/2010	55,500	4,650	--	<385	--	10,200	2,900	3,460	16,100	<1.0	<250
HA-2	8/25/2010	44,100	--	--	--	--	8,190	921	2,700	9,660	<1.0	<250
HA-2	2/8/2011	62,000	1,720	--	<379	--	7,130	1,560	1,980	9,990	<1.0	--
HA-2	5/17/2011	48,200 J	1,400	--	<380	--	6,710 J	853 J	2,090 J	8,850 J	<1.0 J	--
HA-2	8/11/2011	45,300	5,600	--	<930	--	7,600	1,130	2,050	6,720	<1.0	--
HA-2	11/18/2011	3,670	--	--	--	--	5,980	905	1,990	4,850	<1.0	--
HA-2	2/24/2012	142,000	2,800	--	<420	--	17,500	3,600	2,250	30,700	<10.0	--
HA-2	5/15/2012	93,000	5,100	--	460	--	6,490	2,780	2,230	14,000	<1.0	--
HA-2	8/29/2012	43,900 ¹⁰	--	--	--	--	6,000	1,360	2,300	6,960	<1.0	--
HA-2	11/13/2012	43,200	5,100	--	660	--	7,280	2,190	2,290	9,400	<50.0	--
HA-2	2/7/2013	63,700	5,300	--	<430	--	5,920	2,810	2,230	13,300	<50.0	--
HA-2	5/2/2013	73,700	3,400	--	470	--	5,760	2,480	2,700	15,000	<50.0	--
HA-2	8/23/2013	56,400	1,700	--	<480	--	5,210	1,040	2,210	6,670	<50.0	--
HA-2	11/21/2013	57,100	2,200 J	--	<400	--	5,440	1,010	2,460	8,710	<50.0	--
HA-2	2/10/2014	72,400	3,000	--	650	--	5,050	802	2,500	12,300	<50.0	--
HA-2	5/2/2014	67,000	1,800	--	<29	--	4,850	794	2,690	14,400	<8.4	--
HA-3	4/14/1993	770	--	--	--	--	73	12	6.2	37	--	--
HA-3	12/15/1993	140	--	--	--	--	19	0.58	1.5	3.8	--	--
HA-3	11/4/1994	380	--	--	--	--	26	6.0	2.0	8.7	--	--
HA-3	9/18/1997	<50	2,350	--	1,280	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-3	4/30/1998	310	1,200	--	1,400	--	84	9.0	2.0	7.0	--	--
HA-3	5/23/2000	480	590	--	1,100	--	87	8.1	2.2	7.4	--	--
HA-3	5/23/2001	330	--	--	--	--	37	0.63J	0.42J	3.5	--	--
HA-3	6/4/2002	480	5,900	--	710J	--	120	16.0	4.2	23.0	--	--
HA-3	5/27/2003	<24	--	--	--	--	230	4.6J	3.8J	8.9J	--	--
HA-3	6/22/2005	63J	--	--	--	--	140	0.7J	1.4	3.9	--	--
HA-3	6/7/2006	531	755	--	470	--	80.8	6.59	0.620J	0.880J	--	--
HA-3	3/15/2007	3,400	1,050	--	547	--	569	7.16	6.50	12.4	--	--
HA-3	9/12/2007						Insufficient Groundwater to Sample					
HA-3	6/2/2008						Insufficient Groundwater to Sample					
HA-3	8/25/2008						Insufficient Groundwater to Sample					
HA-3	3/25/2010						Insufficient Groundwater to Sample					
HA-3	8/25/2010	383	--	--	--	--	569 C0,E	11.4	13.5	41.6	<1.0	<250
HA-3	2/9/2011	238	591	--	<851	--	113	2.1	2.4	8.3	<1.0	--
HA-3	5/17/2011	145 J	<480	--	<2400	--	121 J	2.2 J	2.2 J	7.2 J	<1.0 J	--
HA-3	8/11/2011	124	--	--	--	--	245	3.2	3.2	6.2	<1.0	--
HA-3	11/18/2011	51.4 J	<120	--	<590	--	20.6 J	<1.0 J	<1.0 J	3.1 J	<1.0 J	--
HA-3	2/24/2012	<50.0	<83	--	<420	--	1.1	<1.0	<1.0	<3.0	<1.0	--
HA-3	5/16/2012	152	<130	--	<630	--	8.8	3	2.4	16.8	<1.0	--
HA-3	8/29/2012	138	--	--	--	--	111	10.3	3.7	11.4	<1.0	--
HA-3	11/13/2012	1,880	<130	--	<130	--	2.0	6.3	<1.0	<3.0	<1.0	--
HA-3	2/7/2013	272	<430	--	<430	--	9.4	60.2	1.7	9.7	<1.0	--
HA-3	5/2/2013	149	<200	--	230	--	16.8	19	1.4	6.9	<1.0	--
HA-3	8/23/2013	<200	<400	--	<400	--	201	7.2 J	<5.0	<15.0	<5.0	--
HA-3	11/21/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-3	2/10/2014	315	<400	--	<400	--	4.5 J	5.3 J	10.2 J	67.8 J	<1.0 J	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-3	5/2/2014	149	<50	--	<29	--	3.6	<0.22	4.2	24.7	<0.34	--
HA-4	4/14/1993	230	--	--	--	--	<0.50	1.7	4.5	12	--	--
HA-4	12/15/1993	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-4	11/4/1994	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-4	9/18/1997	3,980	610	--	797	--	193	280	68.6	503	--	--
HA-4	4/30/1998	<250	530	--	1,600	--	--	<1.0	<1.0	<3.0	--	--
HA-4	5/23/2000	<48	420J	--	1,500	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-4	5/23/2001	<48	550	--	1,900	--	<0.2	7.60	<0.2	<0.6	--	--
HA-4	6/4/2002	<48	230J	--	270J	--	0.22J	0.33J	<0.2	1.1J	--	--
HA-4	5/27/2003	<48	410	--	720	--	<0.2	2.3	<0.2	<0.6	--	--
HA-4	6/16/2004	70J	470	--	590J	--	<0.2	4.7	<0.2	<0.6	--	--
HA-4	6/22/2005	<48	560	--	1,000	--	<0.2	0.6J	<0.2	1.0J	--	--
HA-4	10/24/2006	275	325	--	672	--	60.6	21.0	2.92	19.2	--	--
HA-4	3/15/2007	66.5J	519	--	155	--	<0.330	<0.420	<0.420	<0.450	--	--
HA-4	9/12/2007	84.9J	--	--	--	--	<0.330	<0.420	<0.420	0.770J	--	--
HA-4	6/4/2008	131	94.0J	--	204	--	0.920J	2.95	1.65	7.44	--	--
HA-4	8/26/2008	<43 ¹	188 ^{1,2}	--	421 ^{1,2}	--	<0.27 ¹	<0.28 ¹	<0.24 ¹	<0.86 ¹	<0.42 ¹	<74.4 ¹
HA-4	3/25/2010	Insufficient Groundwater to Sample										
HA-4	8/25/2010	<50.0	--	--	--	--	1.6	<1.0	<1.0	<3.0	<1.0	<250
HA-4	2/8/2011	61.8	114	--	<404	--	1.4	1.3	1.8	14.7	<1.0	--
HA-4	5/17/2011	<50.0 J	<77.0	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-4	8/11/2011	<50.0	--	--	--	--	--	--	--	--	--	--
HA-4	11/18/2011	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	2/24/2012	<50.0	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	5/16/2012	215	<85	--	<430	--	<1.0	49.7	<1.0	<3.0	<1.0	--
HA-4	8/29/2012	<50.0	--	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	11/15/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	2/7/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	5/2/2013	121	<200	--	210	--	<1.0	43.7	<1.0	<3.0	<1.0	--
HA-4	8/23/2013	<100	<400	--	<400	--	<1.0	3.7 J	<1.0	<3.0	<1.0	--
HA-4	11/21/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	2/10/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	5/7/2014	963	<28	--	<48	--	<0.30	297	<0.33	<0.81	<0.34	--
HA-5	4/14/1993	3,500	--	--	--	--	22	2.2	84	210	--	--
HA-5	12/15/1993	710	--	--	--	--	17	18	1.2	38	--	--
HA-5	11/4/1994	250	--	--	--	--	14	1.5	1.6	2.9	--	--
HA-5	9/18/1997	349	1,790	--	969	--	18.50	2.45	1.89	6.8	--	--
HA-5	5/1/1998	950	640	--	840	--	15	3	7	5	--	--
HA-5	7/29/1999	480	240J	--	<200	--	17	3	0.4J	9	--	--
HA-5	5/23/2000	410	380	--	630	--	9.1	2.6	2	5.5	--	--
HA-5	5/22/2001	480	290	--	<200	--	2.5	1.7	0.23J	3.0	--	--
HA-5	6/5/2002	880	260	--	110J	--	30.0	5.3	140	16.0	--	--
HA-5	11/19/2002	223	NA	--	NA	--	3.39	5.63	0.581	5.87	--	--
HA-5	11/25/2002	236	<0.25	--	<0.5	--	2.94	1.67	<0.5	4.22	--	--
HA-5 (DUP)	11/25/2002	243	<0.25	--	<0.5	--	2.78	1.51	<0.5	3.81	--	--
HA-5	1/14/2003	14,300	NA	--	NA	--	3,380	2,870	43.6	151	--	--
HA-5	2/24/2003	65,000	0.476	--	<0.5	--	8,620	17,200	685	3,260	--	--
HA-5	3/25/2003	54,700	0.388	--	<0.5	--	6,550	14,700	657	2,900	--	--
HA-5	4/18/2003	66,600	<0.25	--	<0.5	--	7,550	16,800	857	3,960	--	--
HA-5	5/28/2003	21,000	310	--	150J	--	2,700	5,200	350	1,700	--	--
HA-5	8/11/2003	2,810	0.512	--	<0.5	--	659	232	26.7	187	--	--
HA-5	3/15/2004	708	2.38	--	<0.5	--	21.2	1.38	41.5	6.55	--	--
HA-5	6/16/2004	570	1,400J	--	<1,000	--	3.0	1.2	3.1	25	--	--
HA-5	6/22/2004	178	<0.25	--	<0.5	--	2.85	<0.5	0.559	<1	--	--
HA-5	9/21/2004	409	4.17	--	<0.5	--	9.76	0.657	16.5	7.84	--	--
HA-5	12/21/2004	<50	<0.25	--	<0.5	--	0.567	<0.5	<0.5	<1	--	--
HA-5	3/22/2005	<100	<0.236	--	<0.473	--	17.6	<1	<1	<3	--	--
HA-5	6/20/2005	86J	790	--	<94	--	2.7	<0.2	<0.2	0.7J	--	--
HA-5	6/24/2005	124	1.18 (d)	--	<0.456	--	<1	<1	<1	<3	<1	--
HA-5	7/28/2005	870	360	--	<95	--	0.9	1.7	3.2	52	<0.3	--
HA-5	9/20/2005	140	85	--	<94	--	6.9	11	1.9	9.7	--	--
HA-5	11/30/2005	<48	95	--	<94	--	<0.5	<0.7	<0.8	<0.8	--	--
HA-5	2/28/2006	<48	100	--	<100	--	2	<0.7	<0.8	<0.8	<0.5	--
HA-5	5/16/2006	<48	<76	--	<95	--	1.9	<0.2	<0.2	<0.6	<5	--
HA-5	6/7/2006	173	205	--	171	--	0.570J	<0.280	<0.340	<0.820	--	--
HA-5	8/17/2006	100	190	--	<96	--	5	<0.7	<0.8	<0.8	<0.5	--
HA-5	10/24/2006	303	178	--	<35.8	--	22.7	3.42	1.72	2.92J	--	--
HA-5	11/21/2006	150	590	--	<96	--	15	<0.7	<0.8	4.0	<0.5	--
HA-5	2/20/2007	180	--	--	--	--	5	<0.7	2	<0.8	<0.5	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-5	3/15/2007	133	454	--	<37.0	--	3.79	<0.420	0.770J	<0.450	--	--
HA-5	5/15/2007	110	260	--	<95	--	2	<0.7	<0.8	<0.8	<0.5	--
HA-5	9/11/2007	507	525	--	76.2J	--	78.7	5.24	9.22	16.2	--	--
HA-5	9/12/2007	720	<160	--	<200	--	280	23	34	100	<0.5	--
HA-5	11/27/2007	100	190	--	<95	--	5	<0.7	2	4	<0.5	--
HA-5	2/26/2008	77	100	--	<93	--	0.7	<0.7	<0.8	1	<0.5	--
HA-5	6/4/2008	999	185	--	116	--	4.66	2.74	30.9	8.96	--	--
HA-5	8/26/2008	1,220 ¹	360 ¹⁴	--	136 ¹⁴	--	24.7 ¹	11.5 ¹	5.64 ¹	31.4 ¹	<0.42 ¹	<74.4 ¹
HA-5	3/24/2010	162	<76.2	--	<381	--	5.8	1.4	<1.0	6.7	<1.0	<250
HA-5	8/27/2010	571	87.1	--	<392	--	31.2	8.3	61.8	37.8	<1.0	<250
HA-5	2/11/2011	130	<77.7	--	<388	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/12/2011	<50.0	<78	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	2/23/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/23/2012	<50.0	<83	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	1/30/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	2/7/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-6	4/14/1993	63,000	--	--	--	--	1,400	9,300	1,200	10,000	--	--
HA-6	12/15/1993	59,000	--	--	--	--	1,400	1,400	7,400	10,000	--	--
HA-6	11/4/1994	53,000	--	--	--	--	960	2,700	790	9,500	--	--
HA-6	9/17/1997	43,100	25,100	--	<500	--	934	973	922	7,670	--	--
HA-6	5/1/1998	43,000	24,000	--	<5,000	--	1,100	1,200	1,300	8,700	--	--
HA-6	7/30/1999	47,000	16,000	--	<2,000	--	950	360	1,500	8,300	--	--
HA-6	5/22/2000	37,000	10,000	--	<4,000	--	870	430	1,500	6,800	--	--
HA-6	5/22/2001	38,000	14,000	--	<2,000	--	820	370	1,600	8,000	--	--
HA-6	6/5/2002	36,000	5,800	--	990J	--	650	210	1,700	7,100	--	--
HA-6	11/25/2002	25,600	1.43	--	<0.5	--	637	181	1,320	5,620	--	--
HA-6	5/28/2003	32,000	4,100	--	5,400J	--	590	210	1,200	5,900	--	--
HA-6	6/16/2004	52,000	41,000	--	<2,500	--	590	330	1,300	8,500	--	--
HA-6	6/20/2005	18,000	11,000	--	<960	--	330	150	690	2,800	--	--
HA-6	6/7/2006	18,600	3,700J	--	106J	--	345	189	1,040	2,900	--	--
HA-6	10/24/2006	19,000	2,670J	--	<71.4uj	--	422	172	948	2,570	--	--
HA-6	3/15/2007	17,700	3,290	--	<74.0	--	409	209	1,170	4,300	--	--
HA-6	9/11/2007	19,800	2,600	--	52.6	--	471	197	1,360	2,200	--	--
HA-6	6/3/2008	24,900	2,120	--	165	--	365	304	1,550	4,330	--	--
HA-6	8/26/2008	22,800 ¹	1,420 ^{1,3}	--	48.8 ¹	--	349 ¹	237 ¹	1,320 ¹	2,470 ¹	<0.42 ¹	<74.4 ¹
HA-6	3/24/2010	14,900	908	--	<381	--	330	184	1,450	2,790	<1.0	<250
HA-6	8/27/2010	9,630	789	--	<392	--	293	98.0	1,420	413	<1.0	<250
HA-6	2/10/2011	10,100	576	--	<377	--	118	71.1	423	882	<1.0	--
HA-6	5/26/2011	11,500	510	--	<380	--	149	77.4	389	570	<1.0	--
HA-6	8/12/2011	9,440	1,900	--	<380	--	89.8	77	551	337	<1.0	--
HA-6	11/22/2011	10,300	330	--	<390	--	119	97.9	731	457	<1.0	--
HA-6	2/23/2012	12,700	710	--	<380	--	153	155	1,160	1,490	<1.0	--
HA-6	5/11/2012	12,800	900	--	<420	--	130	149	1,100	1,530	<10.0	--
HA-6	8/23/2012	12,800 ¹⁰	830	--	<420	--	157	132	1,380	933	<1.0	--
HA-6	11/8/2012	11,500	3,100	--	<100	--	151	115	907	1,010	<1.0	--
HA-6	1/30/2013	15,900	910	--	<430	--	140	148	1,140	1,520	<5.0	--
HA-6	5/3/2013	19,100	910	--	350	--	181	180	1,680	1,930	<10.0	--
HA-6	8/22/2013	11,000	900	--	<430	--	133	85.2	907	583	<1.0	--
HA-6	11/20/2013	14,300	770	--	<400	--	194	143	1,540 J	1,490	<5.0	--
HA-6	2/7/2014	20,200	1,200	--	<400	--	161	137	1,870	1,160	<10.0	--
HA-6	5/6/2014	13,700	900	--	<29	--	106	96.7	1,190	1,150	<1.7	--
HA-7	7/29/1999	17,000	16,000	--	<10,000	--	1,200	69	890	1,200	--	--
HA-7	5/22/2000	7,000	9,200	--	<4,000	--	460	31	510	580	--	--
HA-7	5/22/2001	4,700	7,100	--	<2,000	--	290	25	350	470	--	--
HA-7	6/5/2002	8,800	4,100	--	<470	--	1,500	73	760	1,000	--	--
HA-7	11/19/2002	5,510	NA	--	NA	--	587	31.3	259	324	--	--
HA-7	11/25/2002	7,840	2.67	--	<0.5	--	811	41.1	402	580	--	--
HA-7	1/14/2003	13,700	NA	--	NA	--	421	56.2	261	2,350	--	--
HA-7	5/28/2003	11,000	9,000	--	<960	--	1,000	100	920	1,300	--	--
HA-7	6/15/2004	8,500	3,400	--	<490	--	730	48	600	1,200	--	--
HA-7	6/20/2005	740	1,500	--	<200	--	170	5	84	18	--	--
HA-7	6/7/2006	<40	14,700	--	1,610	--	0.480J	<0.280	<0.340	<0.820	--	--
HA-7	10/24/2006	537	1,040J	--	408J	--	46.9	4.32	7.86	23.5	--	--
HA-7	3/15/2007	3,880	3,270	--	<181	--	385	30.0	658	166	--	--
HA-7	9/11/2007	9,440	4,300	--	<41.0	--	777	31.8	1,540	504	--	--
HA-7	6/3/2008	13,700	4,270	--	357	--	653	70.6	1,620	1,430	--	--
HA-7	8/26/2008	6,940 ¹	4,410 ^{1,3}	--	137 ¹	--	635 ¹	31.7 ¹	1,100 ¹	928 ¹	<0.42 ¹	<74.4 ¹
HA-7	3/24/2010	4,990	458	--	<392	--	529	28.4	771	1,050	<1.0	<250

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-7	8/27/2010	7,120	455	--	<388	--	267	24.8	505	544	<1.0	<250
HA-7	2/11/2011	5,430	369	--	<377	--	114	17.7	500	401	<1.0	--
HA-7	5/25/2011	6,540	360	--	<380	--	150	22	369	349	<1.0	--
HA-7	8/15/2011	6,820	660	--	<380	--	225	22.9	567	377	<1.0	--
HA-7	11/22/2011	3,100	200	--	<400	--	86.1	7.8	160	198	<1.0	--
HA-7	2/27/2012	5,310	360	--	<380	--	193	25.6	813	509	<1.0	--
HA-7	5/11/2012	5,130	790	--	<380	--	145	19.9	520	419	<5.0	--
HA-7	8/27/2012	4,430 ¹⁰	550	--	<400	--	178	15.2	335	264	<1.0	--
HA-7	11/12/2012	3,050	880	--	350	--	130	8.0	192	237	<1.0	--
HA-7	2/1/2013	4,220	1,400	--	<430	--	98.8	14.3	339	259	<2.0	--
HA-7	5/3/2013	8,320	670	--	300	--	142	21.3	647	570	<5.0	--
HA-7	8/23/2013	4,480 J	1,200	--	<390	--	181	12 J	283	204	<2.0	--
HA-7	11/20/2013	5,060	<400	--	<400	--	82	8.9	429	357	<5.0	--
HA-7	2/7/2014	5,330	760	--	<400	--	89.2	9.6	322	226	<2.0	--
HA-7	5/7/2014	4,450	<28	--	<48	--	141	11.9	299	247	<0.17	--
HA-8	4/14/1993	8,100	--	--	--	--	140	150	200	1,100	--	--
HA-8	12/15/1993	3,200	--	--	--	--	100	68	11	390	--	--
HA-8	11/4/1994	610	--	--	--	--	25	2.9	15	54	--	--
HA-8	9/18/1997	2,840	6,760	--	2,360	--	29.2	11.9	19.8	239	--	--
HA-8	5/1/1998	4,300	14,000	--	19,000	--	110	130	190	600	--	--
HA-8	7/29/1999	6,000	2,200	--	<200	--	37	30	140	1,000	--	--
HA-8	5/22/2000	1,100	810	--	700	--	13	9.7	28	170	--	--
HA-8	5/22/2001	650	800	--	350J	--	15	3.8	26	95	--	--
HA-8	6/5/2002	1,200	3,000	--	1,100	--	6.8	4.4	31	160	--	--
HA-8	11/19/2002	135	--	--	--	--	2.07	4.11	1.76	7.42	--	--
HA-8	11/24/2002	579	<0.25	--	<0.5	--	5.78	16.9	12.6	57.8	--	--
HA-8	1/14/2003	633	--	--	--	--	4.02	16.5	16.3	207	--	--
HA-8	2/24/2003	5,720	0.767	--	<0.5	--	14.6	74.5	232	1,570	--	--
HA-8	3/25/2003	1,950	0.544	--	<0.5	--	6.17	22.0	73.0	445	--	--
HA-8	4/18/2003	3,040	<0.25	--	<0.5	--	12.1	35.9	160	708	--	--
HA-8 (DUP)	4/18/2003	3,650	0.257	--	<0.5	--	11.9	41.1	164	762	--	--
HA-8	5/28/2003	67,000	1,800	--	530	--	11,000	16,000	1,100	5,400	--	--
HA-8	6/15/2004						LPH Encountered					
HA-8	6/20/2005						LPH Encountered					
HA-8	6/6/2006						LPH Encountered					
HA-8	10/23/2006						LPH Encountered					
HA-8	3/14/2007						LPH Encountered					
HA-8	9/11/2007	4,230	31,000	--	1,270J	--	2,360	7,210	408	2,310	--	--
HA-8	6/3/2008	43,800	2,250	--	719	--	3,730	14,800	956	4,650	--	--
HA-8	8/26/2008	34,600 ¹	2,620 ^{1,4}	--	778 ^{1,4}	--	3,770 ¹	10,700 ¹	763 ¹	3,750 ¹	<0.42 ¹	<74.4 ¹
HA-8	3/24/2010	115	<77.7	--	<388	--	<1.0	<1.0	<1.0	15.6	<1.0	<250
HA-8	8/27/2010	54,600	434	--	<388	--	2,200	11,900	964	4,240	<1.0	<250
HA-8	2/11/2011	68.2	78.2	--	<377	--	<1.0	<1.0	<1.0	17.4	<1.0	--
HA-8	8/15/2011	3,680	170	--	<380	--	78.2	287	132	576	<1.0	--
HA-8	2/27/2012	87.3	<76	--	<380	--	<1.0	<1.0	<1.0	10.5	<1.0	--
HA-8	8/27/2012	<50.0	<82	--	<410	--	5.9	<1.0	<1.0	<3.0	<1.0	--
HA-8	2/1/2013	238	<430	--	<430	--	<1.0	<1.0	<1.0	38.2	<1.0	--
HA-8	8/23/2013	375	400	--	<400	--	15.6	7.3 J	20.1	32.1	<1.0	--
HA-8	2/7/2014	1,240	<400	--	<400	--	2	<1.0	6.4	128	<1.0	--
HA-9	4/14/1993	74,000	--	--	--	--	1,700	2,000	2,100	14,000	--	--
HA-9	12/15/1993	50,000	--	--	--	--	990	1,300	130	9,300	--	--
HA-9	11/4/1994	55,000	--	--	--	--	570	91	1,200	8,200	--	--
HA-9	9/18/1997	21,800	6,100	--	<1,000	--	142	22.8	372	2,460	--	--
HA-9	4/29/1998	32,000	44,000	--	<25,000	--	410	60	1,200	4,500	--	--
HA-9	5/24/2000	7,400	12,000	--	3,400	--	310	21	320	380	--	--
HA-9	5/23/2001	3,400	15,000	--	<2,000	--	290	15	290	490	--	--
HA-9	6/4/2002	12,000	5,300	--	1,000J	--	530	13	810	910	--	--
HA-9	11/26/2002	6,110	--	--	--	--	249	3.55	349	187	--	--
HA-9	5/28/2003	9,500	3,800	--	<1,100	--	310	6.3	610	190	--	--
HA-9	6/17/2004	4,300	--	--	--	--	250	2.1	280	6.8	--	--
HA-9	6/20/2005	4,800	15,000	--	1,800J	--	220	2.4	260	5.8	--	--
HA-9	6/6/2006	3,750J	3,220	--	337u	--	177	3.58	435	420	--	--
HA-9	10/24/2006	7,050	3,080	--	248	--	248	2.58	580	8.43	--	--
HA-9	3/15/2007	6,360	3,100	--	<82.2	--	245	5.66	468	8.72	--	--
HA-9	9/11/2007	5,600	4,290	--	702	--	399	10.1	345	50.0	--	--
HA-9	6/4/2008	5,870	1,340	--	165J	--	130	4.37	141	10.8	--	--
HA-9	8/27/2008	5,730 ¹	3,160 ^{1,4}	--	705 ^{1,4}	--	388 ¹	7.34 ¹	277 ¹	13 ¹	<0.42 ¹	<74.4 ¹
HA-9	3/25/2010						Insufficient Groundwater to Sample					
HA-9	8/25/2010	4,180	--	--	--	--	388	17.1	260	199	<1.0	<250

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES		
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --	
HA-9	2/8/2011	4,330	753	--	<379	--	127	6.3	115	9.8	<1.0	--	
HA-9	5/17/2011	5,240	--	--	--	--	177	4.9	156	9.5	<1.0	--	
HA-9	8/11/2011	6,530	950	--	<620	--	195	4.2	151	8.7	<1.0	--	
HA-9	11/22/2011	6,320	1,200	--	<380	--	206	5	160	10.2	<1.0	--	
HA-9	2/29/2012	4,640	860	--	<390	--	147	5.5	119	11.1	<1.0	--	
HA-9	5/15/2012	4,610	980	--	<410	--	218	8.8	152	32.1	<1.0	--	
HA-9	8/29/2012	4,520	2,400	--	790	--	199	3.5	160	8.6	<1.0	--	
HA-9	11/14/2012	3,920	900	--	<110	--	207	3.3	74.8	7.7	<1.0	--	
HA-9	2/4/2013	2,890	940	--	<440	--	110	3	60.6	7	<1.0	--	
HA-9	5/8/2013	4,500	560	--	<200	--	195	3.3	103	6.6	<1.0	--	
HA-9	11/21/2013	4,060	710	--	<400	--	205	5.2	118	6.7	<2.0	--	
HA-9	2/6/2014	3,020	870	--	<400	--	15.2	<1.0	5.7	<3.0	<1.0	--	
HA-9	5/2/2014	3,020	1,300	--	<28	--	77.7	2.7	47.3	<0.40	<0.17	--	
HA-10	4/14/1993	77,000	--	--	--	--	540	4,600	1,800	12,000	--	--	
HA-10	12/15/1993	24,000	--	--	--	--	430	410	1,400	3,800	--	--	
HA-10	5/23/2001	--	--	--	--	--	Well not sampled, bailer obstructed from reaching well bottom					--	--
HA-10	6/6/2002	8,900	--	--	--	--	44	66	530	1,600	--	--	
HA-10	5/27/2003	--	--	--	--	--	Well not sampled, bailer obstructed from reaching well bottom					--	--
HA-10	6/17/2004	--	--	--	--	--	Well not sampled, bailer obstructed from reaching well bottom					--	--
HA-10	6/21/2005	3,500	--	--	--	--	23	7	170	320	--	--	
HA-10	6/6/2006	852	999	--	97.5	--	52.6	5.50J	63.7	19.1J	--	--	
HA-10	10/24/2006	2,280	--	--	--	--	36.2	<0.220	47.4	99.4	--	--	
HA-10	3/15/2007	4,590	1,610	--	371	--	49.8	13.2	332	425	--	--	
HA-10	9/12/2007	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-10	6/4/2008	4,710	--	--	--	--	16.1	7.79	175	283	--	--	
HA-10	8/27/2008	2,160 ¹	2,400 ^{1,3}	--	510 ^{1,2}	--	5.61 ¹	5.32 ¹	34.4 ¹	39.2 ¹	<0.42 ¹	<74.4 ¹	
HA-10	3/24/2010	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-10	8/25/2010	2,170	--	--	--	--	7.1	7.5	68.5	130	<1.0	<250	
HA-10	2/8/2011	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-10	5/17/2011	508 J	1,300	--	<2400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--	
HA-10	8/11/2011	2,210	--	--	--	--	10.1	5.7	49.9	73.5	<1.0	--	
HA-10	11/21/2011	1,430 J	140 J	--	<570 J	--	5.5 J	2.8 J	37.2 J	56.6 J	<1.0 J	--	
HA-10	2/29/2012	489	1,900	--	1,700	--	<1.0	1.5	10.3	5.3	<1.0	--	
HA-10	5/16/2012	816	--	--	--	--	1.5	3.7	15.0	10.3	<1.0	--	
HA-10	8/29/2012	1,020	--	--	--	--	3.1	3.5	24.2	18.5	<1.0	--	
HA-10	11/14/2012	286	<110	--	<110	--	<1.0	<1.0	12.5	3.5	<1.0	--	
HA-10	1/31/2013	218	<450	--	<450	--	<1.0	<1.0	9.4	<3.0	<1.0	--	
HA-10	5/2/2013	490	--	--	--	--	<1.0	3	18.3	9.3	<1.0	--	
HA-10	8/20/2013	274	--	--	--	--	<1.0	1.9J	6.1	4	<1.0	--	
HA-10	11/27/2013	101	<950	--	<950	--	<1.0	<1.0	5.6	<3.0	<1.0	--	
HA-10	5/2/2014	<50	<48	--	<28	--	<0.15	<0.11	3.1	<0.40	<0.17	--	
HA-11	4/14/1993	29,000	--	--	--	--	910	42	820	3,700	--	--	
HA-11	12/15/1993	5,300	--	--	--	--	360	160	98	780	--	--	
HA-11	11/4/1994	13,000	--	--	--	--	610	190	300	1,900	--	--	
HA-11	4/29/1998	4,600	4,200	--	1,800	--	230	28	100	520	--	--	
HA-11	5/24/2000	13,000	3,300	--	1,400	--	710	200	450	2,300	--	--	
HA-11	5/23/2001	6,100	--	--	--	--	570	83	280	910	--	--	
HA-11	6/4/2002	3,000	--	--	--	--	660	18	100	450	--	--	
HA-11	5/27/2003	16,000	--	--	--	--	1,400	74	560	2,300	--	--	
HA-11	6/21/2005	4,100	--	--	--	--	500	6.6	150	460	--	--	
HA-11	6/7/2006	8,760	3,320J	--	147J	--	662	17.0	443	1,420	--	--	
HA-11	10/24/2006	7,410	3,560	--	1,370	--	1,510	12.2	385	710	--	--	
HA-11	3/15/2007	5,180	3,700	--	508	--	504	8.96	294	842	--	--	
HA-11	9/12/2007	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-11	6/4/2008	4,290	--	--	--	--	602	4.46	159	415	--	--	
HA-11	8/25/2008	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-11	3/24/2010	3,080	--	--	--	--	384	5.1	215	595	<1.0	<250	
HA-11	8/25/2010	5,350	--	--	--	--	988	18.6	430	1,230	<1.0	<250	
HA-11	2/8/2011	--	--	--	--	--	Insufficient Groundwater to Sample					--	--
HA-11	5/18/2011	8,740 J	<77	--	<380	--	442 J	8.5 J	344 J	682 J	<1.0 J	--	
HA-11	8/11/2011	4,840	--	--	--	--	736	4.3	167	329	<1.0	--	
HA-11	11/21/2011	3,280 J	<180 J	--	<890 J	--	559 J	3.1 J	109 J	150 J	<1.0 J	--	
HA-11	2/29/2012	4,060	250	--	<480	--	271	3	228	459	<1.0	--	
HA-11	5/15/2012	3,890	--	--	--	--	318 ^(CO, E)	7	198	463	<1.0	--	
HA-11	8/29/2012	5,390 ¹⁰	--	--	--	--	543	28.3	276	570	<1.0	--	
HA-11	11/15/2012	1,610	--	--	--	--	302	<2.0	24.3	130	<2.0	--	
HA-11	2/4/2013	1,460	<490	--	<490	--	185	1.6	112	220	<1.0	--	
HA-11	5/2/2013	1,780	1,500	--	450	--	--	--	--	--	--	--	
HA-11	11/21/2013	1,390	620 J	--	<400	--	207	1.9	136	322	<1.0	--	

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-11	2/13/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-11	4/30/2014	1,660	<48	--	<28	--	202	<0.55	111	219	<0.84	--
HA-12	4/14/1993	<50	--	--	--	--	1.3	<0.50	<0.50	<1.0	--	--
HA-12	12/15/1993	700	--	--	--	--	6.0	5.7	16	170	--	--
HA-12	11/4/1994	300	--	--	--	--	2.2	1.6	1.8	9.7	--	--
HA-12	9/18/1997	139	6,350	--	<500	--	1.05	<0.50	<0.50	1.9	--	--
HA-12	5/1/1998	<50	<80	--	780	--	0.3	0.5	0.3	1.5	--	--
HA-12	7/29/1999	<48	180J	--	200	--	3	0.8J	<0.2	1.3J	--	--
HA-12	5/22/2000	<48	250	--	520	--	1.2	0.24J	<0.2	<0.6	--	--
HA-12	5/22/2001	<48	410	--	<200	--	3.7	0.24J	<0.2	<0.6	--	--
HA-12	6/5/2002	<48	130J	--	<95	--	0.31J	<0.2	<0.2	<0.6	--	--
HA-12	11/25/2002	93.7	<0.25	--	<0.5	--	0.957	3.85	1.52	10.8	--	--
HA-12	5/28/2003	<48	280	--	610	--	0.4J	<0.2	<0.2	<0.6	--	--
HA-12	6/16/2004	<48	490	--	250J	--	4.5	0.3J	<0.2	0.8J	--	--
HA-12	6/21/2005	<48	180J	--	<100	--	0.3J	<0.2	0.5J	<0.6	--	--
HA-12	6/7/2006	<40	165	--	70.1J	--	<0.290	<0.280	<0.340	<0.820	--	--
HA-12	10/24/2006	58.2J	103	--	564	--	4.85	1.60	0.860J	0.870J	--	--
HA-12	3/15/2007	71.6J	90.3J	--	<37.0	--	<0.330	<0.420	0.530J	0.630J	--	--
HA-12	9/11/2007	72.6J	283	--	181	--	<0.330	<0.420	<0.420	<0.450	--	--
HA-12	6/4/2008	110	228	--	316	--	0.310J	<0.280	0.570J	1.05J	--	--
HA-12	8/27/2008	<43 ¹	584^{1,5}	--	722^{1,5}	--	<0.27 ¹	1.23 ¹	0.38 ¹	<0.86 ¹	<0.42 ¹	<74.4 ¹
HA-12	3/24/2010	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-12	8/25/2010	Insufficient Groundwater to Sample										
HA-12	5/25/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/21/2011	<50.0J	<77J	--	450J	--	<1.0J	<1.0J	1.3J	<3.0J	<1.0J	--
HA-12	5/11/2012	<100	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/12/2012	<100	<100	--	<100	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	5/3/2013	<100	<200	--	310	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/20/2013	<100	710	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	5/7/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
HA-13	4/14/1993	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	12/15/1993	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	11/4/1994	<50	--	--	--	--	<0.50	1.4	<0.50	3.0	--	--
HA-13	9/18/1997	59	310	--	<500	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	4/30/1998	<250	<250	--	<500	--	<1.0	1.00	<1.0	<3.0	--	--
HA-13	7/28/1999	--	--	--	--	--	--	--	--	--	--	--
HA-13	5/22/2000	<48	130J	--	450J	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	5/22/2001	<48	86J	--	<200	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	6/4/2002	<48	<84	--	<110	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	11/25/2002	<50	<0.25	--	<0.5	--	0.569	1.80	0.667	5.74	--	--
HA-13	2/24/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	1.08	--	--
HA-13	3/25/2003	98.4	<0.25	--	<0.5	--	<0.5	0.580	<0.5	<1	--	--
HA-13	4/18/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	0.500	<1	--	--
HA-13	5/27/2003	7,100	84J	--	<96	--	43	290	120	840	--	--
HA-13	9/11/2003	498	NA	--	NA	--	3.38	28.9	7.87	60.6	--	--
HA-13	11/21/2003	<50	<0.25	--	<0.5	--	<0.5	0.877	<0.5	1.15	--	--
HA-13	3/15/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
HA-13	6/16/2004	<48	<77	--	<96	--	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
HA-13	9/21/2004	<50	0.868	--	<0.5	--	0.598	<0.5	<0.5	<1	--	--
HA-13	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
HA-13	3/22/2005	<100	<0.237	--	<0.474	--	<1	<1	<1	<3	--	--
HA-13	6/21/2005	<48	230J	--	<200	--	<0.2	<0.2	0.5J	0.27J	--	--
HA-13	6/24/2005	<100	0.311	--	<0.473	--	<1	<1	<1	<3	--	--
HA-13	7/28/2005	5800	1100	--	380	--	<0.3	9.8	22	380	<0.3	--
HA-13	9/20/2005	130	--	--	--	--	3.6	11.0	1.4	8.8	--	--
HA-13	11/29/2005	<48	79	--	<95	--	<0.5	<0.7	<0.8	<0.8	--	--
HA-13	2/28/2006	<48	<78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	5/16/2006	<48	<81	--	<100	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
HA-13	6/7/2006	<40	163	--	329	--	<0.290	<0.280	<0.340	<0.820	--	--
HA-13	8/17/2006	<48	<270	--	<330	--	<0.5	<0.7	<0.7	<0.8	<0.5	--
HA-13	10/24/2006	100	<37.8	--	<37.8	--	7.34	1.83	0.770J	0.750J	--	--
HA-13	11/21/2006	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	2/20/2007	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	3/15/2007	63.6J	59.7J	--	110	--	<0.330	<0.420	<0.420	0.500J	--	--
HA-13	5/15/2007	<50	<130	--	<170	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	9/11/2007	47.5J	--	--	--	--	0.580J	<0.420	<0.420	0.700J	--	--
HA-13	9/12/2007	<50	450	--	<200	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	11/27/2007	<50	<300	--	<370	--	<0.5	<0.7	<0.8	<0.8	<0.5	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-13	2/26/2008	<50	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	6/4/2008	52.3J	41.1J	--	58.9J	--	<0.270	<0.280	0.410J	<0.860	--	--
HA-13	8/27/2008	57.7 ^{1,6}	34.1 ¹	--	53.9 ¹	--	<0.27 ¹	0.92 ¹	0.24 ¹	<0.86 ¹	<0.42 ¹	<74.4 ¹
HA-13	3/24/2010	<50.0	<75.8	--	<379	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-13	8/27/2010	<50.0	--	--	--	--	<1.0	2.0	<1.0	3.0	<1.0	<250
HA-13	2/10/2011	<50.0	<75.5	--	<377	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/12/2011	<50.0	--	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/12/2011	<50.0	--	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	2/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/23/2012	<50.0	--	--	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	1/29/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	2/7/2014	<100	<400	--	<400	--	<1.0	1.1	<1.0	<3.0	<1.0	--
HA-14	4/14/1993	5,300	--	--	--	--	400	22	290	1,000	--	--
HA-14	12/15/1993	<50	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-14	11/4/1994	180	--	--	--	--	5	1.8	3.9	11	--	--
HA-14	9/18/1997	324	972	--	752	--	6.45	1.06	7.98	9.17	--	--
HA-14	4/30/1998	1,800	460	--	<500	--	210	15	190	100	--	--
HA-14	7/29/1999	4,700	1,100	--	<200	--	450	38	710	120	--	--
HA-14	5/22/2000	3,700	1,100	--	520J	--	470	26	760	63	--	--
HA-14	5/22/2001	890	430	--	230J	--	120	5.5	200	10	--	--
HA-14	6/4/2002	2,200	1,400	--	1,000	--	380	16.0	470	32	--	--
HA-14	11/25/2002	939	<0.25	--	<0.5	--	141	15.7	169	48.1	--	--
HA-14	4/18/2003	1,190	<0.25	--	<0.5	--	133	8.87	228	23.7	--	--
HA-14	5/27/2003	860	300	--	220J	--	91	2.7	140	11	--	--
HA-14	6/16/2004	220J	780	--	280J	--	56	2.6	52	5	--	--
HA-14	6/21/2005	1,200	660	--	390J	--	260	5.8	250	18	--	--
HA-14	6/7/2006	<40	--	--	--	--	<0.290	<0.280	0.560J	<0.820	--	--
HA-14	10/24/2006	288	--	--	--	--	12.3	2.06	9.60	1.42J	--	--
HA-14	3/15/2007	121	187	--	50.1J	--	4.09	<0.420	4.99	0.610J	--	--
HA-14	9/11/2007	628	--	--	--	--	92.8	1.30	157	3.45	--	--
HA-14	6/4/2008	529	1,150	--	1,820	--	30.1	0.780J	67.5	1.71J	--	--
HA-14	8/27/2008	350 ¹	513 ^{1,5}	--	863 ^{1,5}	--	31.5 ¹	2.25 ¹	72.1 ¹	2.63 ¹	<0.42 ¹	<74.4 ¹
HA-14	3/24/2010	1,150	1,030	--	2,560	--	92	1.4	369	6.6	<1.0	<250
HA-14	8/27/2010	1,120	--	--	--	--	155	6.0	321	3.5	<1.0	<250
HA-14	2/10/2011	231	161	--	<377	--	12.8	<1.0	67.3	4	<1.0	--
HA-14	5/25/2011	2,250	110	--	<380	--	106	5.6	316	12	<1.0	--
HA-14	8/12/2011	1,890	--	--	--	--	159	10.1	281	12.4	<1.0	--
HA-14	2/28/2012	<50.0J	<77	--	<380	--	<1.0J	<1.0J	<1.0	<3.0	<1.0	--
HA-14	8/23/2012	198	--	--	--	--	42.4	2.4	13.2	5.5	<1.0	--
HA-15	1/14/2003	344	NA	--	NA	--	3.34	0.672	<0.5	2.51	--	--
HA-15	2/24/2003	1,250	0	--	<0.5	--	12.9	5.57	9.8	69.6	--	--
HA-15	3/25/2003	910	0	--	<0.5	--	7.47	1.55	1.12	3.99	--	--
HA-15	4/18/2003	658	<0.25	--	<0.5	--	7.21	1.88	0.716	6.47	--	--
HA-15	3/15/2004	336	1	--	<0.5	--	5.85	0.765	<0.5	1.34	--	--
HA-15	12/21/2004	1,350	<0.25	--	<0.5	--	12.2	0.824	3.01	2.74	--	--
HA-15 (DUP)	12/21/2004	1,570	<0.25	--	<0.5	--	13.4	0.952	4.02	3.11	--	--
HA-15	3/22/2005	<100	<0.237	--	<0.474	--	<1	<1	<1	<3	--	--
HA-15	6/24/2005	<100	<0.525(d)	--	<0.956	--	<1	<1	<1	<3	<1	--
HA-15	2/28/2006	58	<280	--	<96	--	13	<0.7	<0.8	<0.8	<0.5	--
HA-15	5/16/2006	58	360	--	<97	--	16	2.5	1.5	1.6	50	--
HA-15	8/17/2006						Insufficient Groundwater to Sample					
HA-15	11/21/2006	360	1,400	--	670	--	320	20	27	9	<0.5	--
HA-15	2/20/2007						Insufficient Groundwater to Sample					
HA-15	5/15/2007						Insufficient Groundwater to Sample					
HA-15	9/12/2007						Insufficient Groundwater to Sample					
HA-15	11/26/2007						Insufficient Groundwater to Sample					
HA-15	2/26/2008	340	1,700	--	590	--	18	0.9	3	2	<0.5	--
HA-15	2/18/2009	120	<150	--	<770	--	19	1.5	4.7	14	<1	<400
HA-15	8/25/2009						Insufficient Groundwater to Sample					
HA-15	3/24/2010	811	248	--	<392	--	127	7	34.2	68.3	<1	<250
HA-15	8/23/2010						Insufficient Groundwater to Sample					
HA-16	12/21/2004	17,900	4	--	2	--	112	533	272	1,660	--	--
HA-16	3/22/2005	17,500	2.89(d)	--	<0.488	--	100	518	253	1,521	--	--
HA-16	6/24/2005	20,400	2,200(a)	--	<0.479	--	436	760	374	2,359	<10	--
HA-16	7/28/2005	6,900	3,400	--	<940	--	180	94	80	440	<1	--
HA-16	9/20/2005	14,000	--	--	--	--	620	1,000	270	1,500	--	--
HA-16	11/30/2005	150	240	--	<94	--	7	8	2	13	--	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-16 (DUP)	11/30/2005	2,100	450	--	<94	--	19	24	19	96	--	--
HA-16	3/1/2006	95	120	--	<95	--	170	1	3	11	<0.5	--
HA-16 (DUP)	3/1/2006	430	500	--	<95	--	420	2	13	19	<0.5	--
HA-16	5/16/2006	<48	94	--	95	--	120	0.6	0.4	1.7	<5	--
HA-16 (DUP)	5/16/2006	360	120	--	<95	--	150	1.9	2.8	12	<5	--
HA-16	8/17/2006	Insufficient Groundwater to Sample										
HA-16	11/21/2006	25,000	650	--	110	--	2,500	4,200	450	1,400	<3	--
HA-16	2/20/2007	18,000	970	--	130	--	3,300	2,000	560	1,600	<3	--
HA-16	5/15/2007	970	190	--	<96	--	260	53	47	120	<0.5	--
HA-16	9/12/2007	2,600	900	--	250	--	510	480	120	440	<0.5	--
HA-16	11/27/2007	2,100	1,200	--	<190	--	250	98	87	220	<0.5	--
HA-16	2/26/2008	240	<75	--	<94	--	44	3	6	20	<0.5	--
HA-16	8/26/2008	36,000	2,600	--	<95	--	2,600	7,400	550	2,800	<3	<250
HA-16	2/19/2009	8,540	--	--	--	--	830	1,200	250	1,100	<1	<400
HA-16	8/25/2009	Insufficient Groundwater to Sample										
HA-16	3/24/2010	5,180	119	--	<385	--	367	55.6	229	922	1	<250
HA-16	8/26/2010	14,000	347	--	<1,330	--	1,720	1,730	686	2,400	<1.0	<250
HA-16	2/11/2011	5,930	161	--	<377	--	177	266	129	804	<1.0	--
HA-16	5/25/2011	4,690	160	--	<460	--	403	89.7	166	647	<1.0	--
HA-16	8/15/2011	5,070	--	--	--	--	553	163	189	575	<1.0	--
HA-16	2/27/2012	513	<76	--	<380	--	35.6	47.7	25.4	76.5	<1.0	--
HA-16	8/24/2012	3,730	--	--	--	--	763	51.9	135	575	<1.0	--
HA-16	1/31/2013	5,000	510	--	<440	--	539	675	145	875	<5.0	--
HA-16	8/22/2013	11,600	<450	--	<450	--	3,700	697	311	7,550	<1.0	--
HA-16	2/11/2014	9,950	<400	--	<400	--	872	705	356	1,760	<1.0	--
HA-17	1/14/2003	548	NA	--	NA	--	10.2	<1.25	1.55	2.61	--	--
HA-17	5/29/2003	2,090	<0.25	--	<0.5	--	50	129	80.1	322	--	--
HA-17	11/20/2003	585	1	--	<0.5	--	8.92	<0.5	<0.5	<1	--	--
HA-17	3/15/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
HA-17	12/21/2004	335	<0.25	--	<0.5	--	6.35	<0.5	<0.5	<1	--	--
HA-17	3/22/2005	<100	<0.237	--	<0.473	--	11.6	<1	9.96	<3	--	--
HA-17	6/24/2005	<100	1	--	<0.475	--	1.57	<1	<1	<3	<1	--
HA-17	7/28/2005	<48	--	--	--	--	2.3	<0.2	0.3	<0.6	<0.3	--
HA-17	11/30/2005	55	450	--	<94	--	1	<1	<2	<2	--	--
HA-17	3/1/2006	<48	340	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	5/16/2006	<48	280	--	<95	--	0.4	<0.2	<0.2	<0.6	<5	--
HA-17	8/17/2006	Insufficient Groundwater to Sample										
HA-17	11/21/2006	<48	220	--	120	--	1	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/20/2007	<48	1,700	--	<470	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	5/15/2007	<50	--	--	--	--	1	1	<0.8	<0.8	<0.5	--
HA-17	9/12/2007	Insufficient Groundwater to Sample										
HA-17	11/27/2007	<50	770(p)	--	<140	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/26/2008	<50	570	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/18/2009	<50	88	--	<410	--	<1	<1	<1	<1	<1	<400
HA-17	8/25/2009	Insufficient Groundwater to Sample										
HA-17	3/23/2010	55	<77.7	--	<388	--	<1	<1	<1	<3	<1	<250
HA-17	8/23/2010	Insufficient Groundwater to Sample										
HA-18	1/14/2003	11,400	NA	--	NA	--	40.3	75.9	810	2,220	--	--
HA-18	5/29/2003	31,000	8	--	<0.5	--	95	157	2,440	7,840	--	--
HA-18	11/20/2003	28,000	7	--	<0.5	--	284	178	1,950	6,400	--	--
HA-18	12/21/2004	4,600	1	--	<0.5	--	21.9	26.8	188	440	--	--
HA-18	3/22/2005	7,690	1.33(d)	--	<0.473	--	27.1	10.2	333	578.2	--	--
HA-18	6/24/2005	9,810	6.83 (d)	--	0.594 (d)	--	32.3	12.4	439	907.3	<5	--
HA-18	7/28/2005	8,200	--	--	--	--	39	29	230	620	<1	--
HA-18	3/1/2006	780	340	--	<95	--	72	0.8	69	6	<0.5	--
HA-18	5/16/2006	2,100	520	--	<94	--	40	3.8	93	140	<25	--
HA-18	8/17/2006	3,800	2,700	--	160	--	51	9	170	250	<0.5	--
HA-18	11/21/2006	3,400	2,700	--	650	--	52	23	130	240	<0.5	--
HA-18	2/20/2007	5,000	740	--	180	--	49	18	230	460	<0.5	--
HA-18	5/15/2007	Insufficient Groundwater to Sample										
HA-18	9/12/2007	Insufficient Groundwater to Sample										
HA-18	11/27/2007	480	4,700(q)	--	<370	--	14	4	3	7	<0.5	--
HA-18	2/26/2008	720	4,100	--	740	--	17	4	34	21	<0.5	--
HA-18	2/19/2009	615	240	--	<400	--	37	29	36	87	<1	<400
HA-18	8/25/2009	Insufficient Groundwater to Sample										
HA-18	3/23/2010	1,390	135	--	<385	--	98.9	18.4	91.0	132	<1.0	<250
HA-18	8/23/2010	Insufficient Groundwater to Sample										
HA-19	8/25/2008	<50	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
HA-19	8/25/2009	Insufficient Groundwater to Sample										

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
HA-19	3/23/2010											
HA-19	8/23/2010											
HA-19	5/25/2011	216	<83	--	<420	--	33.8	13.5	2	9.1	<1.0	--
HA-19	11/21/2011	<50.0 J	<76 J	--	<380 J	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-19	5/11/2012	<100	<100	--	<500	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	11/8/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	5/3/2013	<100	<200	--	300	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	11/20/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	5/8/2014	<50	<30	--	<52	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
HA-20	7/28/2005	230,000	6,900	--	<940	--	28,000	47,000	2,900	16,000	<150	--
HA-20	11/30/2006	110,000	4,900	--	<190	--	19,000	28,000	1,500	8,500	--	--
HA-20	8/25/2008	18,000	4,300	--	<940	--	5,800	5,800	1,200	5,500	<1	<100
HA-20	2/19/2009	292	93	--	<410	--	67	33	13	42	<1	<400
HA-20	8/25/2009	18,100	1,300	--	<390	--	10,900 (8)	2,020 (8)	941	3,220 (8)	<1	<250
HA-20 (DUP)	8/25/2009	22,200	1,900	--	180J	--	12,200	2,750	1,100	3,790	<1	<250
HA-20	3/24/2010	7,070	2,450	--	<381	--	4,100	2,170	109	435	<1	<250
HA-20	8/26/2010	69,700	712	--	<388	--	14,600	23,100	932	4,810	<1.0	<250
HA-20 (DUP)	8/26/2010	56,800	767	--	<426	--	13,800	14,600	1,400	6,010	<1.0	<250
HA-20	2/11/2011	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-20	5/25/2011	24,000	240	--	<380	--	4,540	4,860	302	939	<1.0	--
HA-20	8/15/2011	8,660	200 J	--	<380 J	--	5,270	2,190	534	1,850	<1.0	--
HA-20	11/18/2011	29,600	200	--	<380	--	3,720	4,560	592	2,690	<1.0	--
HA-20	2/27/2012	<50.0	<76	--	<380	--	2.2	1.9	1.2	4.7	<1.0	--
HA-20	5/16/2012	660	<76	--	<380	--	280	37.7	35.1	85.5	<1.0	--
HA-20	8/24/2012	9,220 ¹⁰	170	--	<400	--	4,100	964	378	1,470	<1.0	--
HA-20	11/9/2012	4,440	920	--	<110	--	1,360	224	179	638	<1.0	--
HA-20	2/4/2013	320	<430	--	<430	--	130	1.5	1.8	70.1	<1.0	--
HA-20	5/3/2013	2,740	<200	--	250	--	53.6	11.8	<2.0	540	<2.0	--
HA-20	8/22/2013	2,760	850	--	<420	--	3,850	134	129	666	<5.0	--
HA-20	11/20/2013	921	<400	--	<400	--	508 J	46	42	111	<2.0	--
HA-20	2/11/2014	13,800	600	--	440	--	3,910	1,550	470	2,190	<10.0	--
HA-20	5/6/2014	<50	<48	--	<28	--	5.9	<0.11	<0.16	<0.40	<0.17	--
LAI-1	1/15/2003	4,120	--	--	--	--	728	935	23	120	--	--
LAI-1	2/26/2003	15,100	1	--	<0.5	--	2,150	3,680	116	979	--	--
LAI-1	3/24/2003	47,500	1	--	<0.5	--	7,970	15,000	739	4,250	--	--
LAI-1	3/1/2006	190,000	860	--	<190	--	4,500	41,000	2,800	16,000	<13	--
LAI-1	5/17/2006	270,000	1,400	--	<470	--	10,000	56,000	3,300	21,000	<200	--
LAI-1	8/16/2006	130,000	2,800	--	240	--	11,000	23,000	3,000	14,000	<50	--
LAI-1	11/20/2006	11,000	880	--	<95	--	1,900	25	400	1,300	<1	--
LAI-1	2/19/2007	260,000	2,900	--	<470	--	13,000	58,000	3,200	19,000	<25	--
LAI-1	5/14/2007	290,000	3,200	--	<480	--	9,000	60,000	2,200	16,000	<	--
LAI-1	9/11/2007	21,000	510	--	<94	--	1,300	680	440	2,500	<1	--
LAI-1	11/26/2007	2,300	310	--	<99	--	1,100	10	130	410	<0.5	--
LAI-1	2/26/2008	23,000	2,400	--	<95	--	160	190	1,100	4,300	<1	--
LAI-1	8/26/2008	4,400	450	--	<95	--	12	4	300	560	<0.5	<50
LAI-1 (DUP)	8/26/2008	4,300	520	--	<95	--	12	5	200	360	<0.5	<50
LAI-1	2/19/2009	93,900	600	--	<410	--	470	19,000	1,500	9,800	<1	<400
LAI-1	8/25/2009	73,300	2,000	--	140 J	--	358	1,330	277	1,700	<1.0 (9)	<250
LAI-1	3/23/2010	114,000	800	--	<381	--	2,610	19,300	4,190	23,200	<1.0	<250
LAI-1	8/24/2010	57,700	812	--	<388	--	2,040	3,150	187	17,700	<1.0	<250
LAI-1	2/9/2011	59,300	692	--	<388	--	689	6,530	1,960	9,420	<1.0	--
LAI-1	5/16/2011	40,200 J	650	--	<380	--	615 J	887 J	1,620 J	6,420 J	<1.0 J	--
LAI-1 (DUP)	5/16/2011	41,400 J	650	--	<380	--	580 J	919 J	1,770 J	6,920 J	<1.0 J	--
LAI-1	8/9/2011	30,700 J	530	--	<400	--	1,370 J	303 J	1,620 J	6,680 J	<1.0	--
LAI-1	2/27/2012	53,000	460	--	<380	--	987	6,680	2,140	9,280	<1.0	--
LAI-1	9/4/2012	19,100 ¹⁰	600	--	<400	--	551	130	735	3,520	<1.0	--
LAI-1	2/5/2013	24,000	1,300	--	<430	--	79.6	2,320	933	5,600	<10.0	--
LAI-1	8/14/2013	54,600	2,800	--	<420	--	324	691	1,160	10,100	<5.0	--
LAI-1 (DUP)	8/14/2013	49,900	3,200	--	<420	--	404	601	1,080	9,750	<5.0	--
LAI-1	2/12/2014	88,200	860	--	<400	--	995	4,430	2,770	3,580	<1.0	--
LAI-2	1/15/2003	73	--	--	--	--	2.78	2.2	1.1	9.33	--	--
LAI-2 (DUP)	1/15/2003	103	--	--	--	--	3.39	3.36	1.68	15.1	--	--
LAI-2	5/29/2003	18,100	<0.25	--	<0.5	--	2,940	6,100	235	1,680	--	--
LAI-2 (DUP)	5/29/2003	18,800	0	--	<0.5	--	2,840	6,320	235	1,680	--	--
LAI-2	8/11/2003	8,950	1	--	<0.562	--	1,880	2,150	135	907	--	--
LAI-2 (DUP)	8/11/2003	6,620	1	--	<0.5	--	1,750	1,340	104	678	--	--
LAI-2	11/20/2003	1,330	0	--	<0.5	--	580	1.98	35.3	235	--	--
LAI-2	3/16/2004	120,000	2	--	<0.5	--	23,600	27,700	2,370	11,300	--	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAI-2	6/22/2004	17,600	0	--	<0.5	--	4,390	53.3	889	1,190	--	--
LAI-2 (DUP)	6/22/2004	20,400	<0.25	--	<0.5	--	4,960	51.4	1,020	1,340	--	--
LAI-2	9/22/2004	6,150	1	--	<0.5	--	1,070	4.87	672	234	--	--
LAI-2 (DUP)	9/22/2004	6,020	1	--	<0.5	--	1,070	4.37	673	187	--	--
LAI-2	12/21/2004	9,920	<0.25	--	<0.5	--	2,080	<25	875	552	--	--
LAI-2	3/21/2005	22,900	1	--	<0.498	--	7,720	2,970	1,380	2,208	--	--
LAI-2	6/23/2005	123,000	4,150	--	<0.473	--	21,700	40,300	2,260	10,180	<200	--
LAI-2	7/29/2005	170,000	1,400	--	<190	--	18,000	28,000	3,100	15,000	30	--
LAIx-2	9/21/2005	32,000	1,400	--	<94	--	5,500	3,300	1,100	5,600	--	--
LAIx-2	12/1/2005	8,700	730	--	<94	--	1,700	230	330	1,300	--	--
LAIx-2 (DUP)	12/1/2005	8,700	830	--	<95	--	1,900	100	370	1,400	--	--
LAIx-2	3/1/2006	120,000	1,200	--	<190	--	13,000	24,000	1,500	8,500	<10	--
LAIx-2 (DUP)	3/1/2006	97,000	1,400	--	<190	--	12,000	15,000	1,600	8,100	<10	--
LAIx-2	5/17/2006	160,000	2,200	--	<470	--	21,000	32,000	2,800	14,000	<200	--
LAIx-2 (DUP)	5/17/2006	160,000	2,400	--	<470	--	21,000	31,000	2,900	14,000	<200	--
LAIx-2	8/16/2006	87,000	4,200	--	<1900	--	14,000	19,000	1,600	11,000	<5	--
LAIx-2	11/20/2006	20,000	810	--	<94	--	2,200	1,500	590	2,300	<1	--
LAIx-2	2/19/2007	150,000	2,600	--	<190	--	18,000	32,000	2,700	11,000	<25	--
LAIx-2	5/14/2007	180,000	4,600	--	<970	--	19,000	33,000	2,200	11,000	<25	--
LAIx-2	9/11/2007	17,000	1,800	--	150	--	2,400	470	680	2,600	<1	--
LAIx-2(u)	11/26/2007	8,500	380	--	<94	--	800	46	470	1,200	<0.5	--
LAIx-2	2/26/2008	780	<75	--	<94	--	9	1	26	70	<0.5	--
LAIx-2	8/26/2008	6,600	1,400	--	<95	--	350	330	330	970	<2	<200
LAIx-2	2/19/2009	29,500	320	--	<410	--	2,300	5,600	980	2,800	<100	<400
LAIx-2	8/25/2009	9,530	950	--	110J	--	3,710	37.8	990	1,330	<1	<250
LAIx-2	3/23/2010	7,400	166	--	<381	--	1,570	698	661	1,290	<1.0	<250
LAIx-2	8/24/2010	51,100	453	--	<385	--	7,600	12,100	155	7,910	<1.0	<250
LAIx-2	2/8/2011	66,400	487J	--	<385	--	6,780	13,000	1,350	4,240	<1.0	--
LAIx-2	5/16/2011	24,200 J	290	--	<380	--	2,500 J	3,630 J	851 J	2,140 J	<1.0 J	--
LAIx-2	8/9/2011	21,800 J	480	--	<390	--	3,700 J	1,810 J	1,080 J	3,680 J	<1.0	--
LAIx-2	2/27/2012	34,600	200	--	<380	--	3,220	6,960	1,260	3,890	<1.0	--
LAIx-2	9/4/2012	48,300 ¹⁰	700	--	<400	--	7,030	4,090	2,100	7,110	<1.0	--
LAIx-2	2/5/2013	3,830	<460	--	<460	--	236	76.6	257	747	<2.0	--
LAIx-2	8/14/2013	49,500	2,900	--	<400	--	5,000	3,740	1,420	7,030	<20.0	--
LAIx-2	2/13/2014	67,400	1,400	--	<400	--	5,540	9,610	1,710	8,140	<1.0	--
LAI-3	1/15/2003	67	--	--	--	--	0.5	3.19	1.36	8.45	--	--
LAI-3	2/26/2003	558	0.25	--	0.50	--	70.1	159	6.42	32.6	--	--
LAI-3	3/25/2003	573	0.25	--	0.50	--	61.6	176	8.43	39.5	--	--
LAI-3	4/17/2003	154	0.25	--	0.50	--	7.56	24.5	4	29.4	--	--
LAI-3	5/29/2003	301	0.25	--	0.50	--	151	40.7	0.951	4.63	--	--
LAI-3	8/11/2003	985	0.25	--	0.50	--	329	18.4	2.47	7.27	--	--
LAI-3	11/20/2003	50	0.25	--	0.50	--	9.2	0.5	0.5	1	--	--
LAI-3	3/16/2004	4,670	0.27	--	0.50	--	2,030	94.9	113	225	--	--
LAI-3	6/22/2004	2,880	0.25	--	0.50	--	1,580	5	50.7	69.4	--	--
LAI-3	9/22/2004	424	0.43	--	0.56	--	60.7	5	82.1	2.05	--	--
LAI-3	12/21/2004	62	0.25	--	0.50	--	0.542	0.5	2.31	1	--	--
LAI-3	3/21/2005	100	0.24	--	0.47	--	1	1	1	3	--	--
LAI-3	6/23/2005	2,200	0.748 (a)	--	0.47	--	2,360	119	184	200.4	20	--
LAI-3	7/29/2005	34,000	690	--	160	--	5,300	6,300	690	2,500	7.5	--
LAIx-3	9/21/2005	23,000	1,400	--	94	--	3,800	4,200	450	3,100	--	--
LAIx-3	11/30/2005	43,000	1,500	--	<96	--	8,200	9,200	400	5,300	--	--
LAIx-3 (DUP)	12/1/2005	45,000	1,800	--	<94	--	9,000	8,700	350	5,200	--	--
LAIx-3	3/1/2006	130,000	3,500	--	<970	--	18,000	26,000	1,800	10,000	<10	--
LAIx-3 (DUP)	3/1/2006	100,000	3,200	--	<950	--	16,000	13,000	1,700	9,500	<10	--
LAIx-3	5/17/2006	130,000	3,500	--	<950	--	19,000	24,000	2,300	12,000	--	--
LAIx-3 (DUP)	5/17/2006	110,000	3,300	--	<470	--	16,000	18,000	2,100	10,000	<30	--
LAIx-3	8/16/2006	20,000	3,900	--	<480	--	2,200	2,900	470	2,600	<0.5	--
LAIx-3	11/20/2006	13,000	910	--	<95	--	2,400	550	490	1,500	<1	--
LAIx-3	2/19/2007	120,000	2,700	--	<94	--	21,000	21,000	2,500	9,700	<25	--
LAIx-3	5/14/2007	150,000	4,300	--	<960	--	25,000	26,000	2,100	9,700	<25	--
LAIx-3	9/11/2007	14,000	1,800	--	160	--	1,700	690	450	1,600	<0.5	--
LAIx-3(v)	11/26/2007	10,000	850	--	<94	--	1,600	22	560	1,100	<1	--
LAIx-3	2/26/2008	1,500	110	--	<95	--	18	<0.7	46	52	<0.5	--
LAIx-3	8/26/2008	3,800	1,000	--	130	--	310	450	160	290	<3	<250
LAIx-3	2/19/2009	12,400	420	--	<410	--	4,100	620	990	1,600	<100	<400
LAIx-3	8/25/2009	4,450	790	--	95J	--	3,660	10.3	719	310	<1	<250
LAIx-3	3/23/2010	30,000	342	--	<381	--	8,030	8,190	1,540	5,040	<1.0	<250

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAIx-3	8/24/2010	24,800	420	--	<430	--	8,640	4,130	1,400	4,840	<1.0	<250
LAIx-3	2/8/2011	18,100	292J	--	<385	--	3,070	2,720	767	2,440	<1.0	--
LAIx-3	5/16/2011	59,800	630	--	<380	--	8,230	12,700	1,790	7,590	<50.0	--
LAIx-3 (DUP)	5/16/2011	61,800 J	620	--	<380	--	8,260 J	12,800 J	1,810 J	7,710 J	<50.0 J	--
LAIx-3	8/10/2011	9,510	290	--	<400	--	3,050 J	72.1	534	1,250	<1.0	--
LAIx-3 (DUP)	8/10/2011	9,600	290	--	<390	--	3,010 J	68.4	542	1,280	<1.0	--
LAIx-3	11/15/2011	8,690 J	<75	--	<380	--	2,020	16.5	508	1,000	<1.0	--
LAIx-3	2/28/2012	71,300	750	--	<380	--	6,250	6,140	1,750	5,850	<1.0 J	--
LAIx-3	5/8/2012	33,500	620	--	<380	--	7,960	6,160	1,520	5,780	<5.0	--
LAIx-3	9/4/2012	31,700 ¹⁰	690	--	<390	--	7,850	141	1,800	5,440	<1.0	--
LAIx-3	11/13/2012	985	180	--	<110	--	97.1	<1.0	111	229	<1.0	--
LAIx-3	2/5/2013	1,860	<450	--	<450	--	217	1.3	258	152	<1.0	--
LAIx-3	5/1/2013	4,840	490	--	<500	--	1,580	302	469	592	<10.0	--
LAIx-3	8/14/2013	14,100	1,200	--	<400	--	6,260	23.8 J	1,040	1,800	<20.0	--
LAIx-3	11/22/2013	12,100	940 J	--	<400	--	6,100	55.5	839	1,430	<1.0	--
LAIx-3	2/13/2014	47,600	1,400	--	<400	--	8,840	3,540	1,780	6,350	<20.0	--
LAIx-3	4/30/2014	55,900	800	--	<28	--	10,100	7,060	1,590	6,410	<8.4	--
LAIx-3 (DUP)	4/30/2014	55,800	930	--	<29	--	9,760	6,830	1,510	6,060	<8.4	--
LAIx-4	8/26/2008	9,900	--	--	--	--	2,200	180	270	1,400	<1	<100
LAIx-5	11/29/2005	180,000	13,000	--	570	--	42,000	49,000	2,300	12,000	--	--
LAIx-5	8/26/2008	220,000	3,900	--	<480	--	31,000	45,000	3,600	19,000	<50	<5000
LAIx-5	2/17/2017	2,620	<390	--	<390	--	32.3	57.0	37.0	433	--	--
LAIx-5	9/28/2017	29,200	1,900	--	<430	--	9,600	174	1,020	6,400	--	--
LAIx-6	11/29/2005	70,000	9,700	--	600	--	22,000	22,000	850	4,300	--	--
LAIx-6	8/26/2008	190,000	6,300	--	<950	--	31,000	45,000	3,200	16,000	<25	<2500
LAIx-6	2/17/2017	38,900	1,200	--	<410	--	4,440	6,740	510	3,070	--	--
LAIx-6	2/17/2017	43,700	930	--	<390	--	5,090	6,890	561	3,410	--	--
LAIx-6	9/28/2017	134,000	3,200	--	<400	--	28,700	26,600	2,570	14,700	--	--
LAI-7	7/28/2005	160,000	17,000	--	<4700	--	160,000	32,000	2,500	14,000	<30	--
LAIx-7	9/21/2005	220,000	7,100	--	<950	--	43,000	55,000	4,300	21,000	--	--
LAIx-7	8/27/2008	79,000	4,200	--	<480	--	12,000	27,000	2,200	11,000	<13	<1300
LAIx-8	9/21/2005	140,000	6,400	--	<940	--	29,000	33,000	3,300	15,000	--	--
LAIx-8	11/29/2005	130,000	5,100	--	<190	--	33,000	35,000	2,900	14,000	--	--
LAIx-8	8/26/2008	180,000	7,300	--	<2000	--	28,000	40,000	3,300	16,000	<10	<1000
LAIx-9	11/29/2005	110,000	8,300	--	<950	--	37,000	45,000	2,600	21,000	--	--
LAIx-9	8/27/2008	140,000	3,800	--	<490	--	17,000	32,000	2,600	15,000	<10	<1000
LAI-10	2/26/2003	<50	<0.25	--	<0.5	--	<0.5	0.991	<0.5	1.37	--	--
LAI-10 (DUP)	2/26/2003	<50	<0.25	--	<0.5	--	<0.5	0.757	<0.5	1.18	--	--
LAI-10	3/24/2003	<50	<0.25	--	<0.5	--	1.35	2.67	<0.5	1.36	--	--
LAI-10	4/17/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	5/28/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	8/11/2003	<50	<0.25	--	<0.5	--	<0.5	1.75	0.757	4.54	--	--
LAI-10	11/20/2003	<50	2	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	3/16/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	9/22/2004	<50	0	--	<0.5	--	<0.5	0.666	<0.5	<1	--	--
LAI-10	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-10	3/21/2005	<100	<0.238	--	<0.475	--	<1	<1	<1	<3	--	--
LAI-10	6/23/2005	<100	<0.237	--	<0.474	--	3.52	<1	<1	<1	<1	--
LAI-10	7/29/2005	<48	<76	--	<95	--	23	0.3	<0.2	<0.6	<0.3	--
LAI-10	9/20/2005	<48	<75	--	94	--	32	2	0.5	2.8	--	--
LAI-10	12/1/2005	<48	200	--	<95	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-10 (DUP)	11/28/2005	<48	520	--	220	--	<0.5	1	<0.8	<0.8	--	--
LAI-10	2/28/2006	<48	<77	--	<96	--	<0.5	4	<0.8	<0.8	<0.5	--
LAI-10 (DUP)	3/1/2006	<48	88	--	<95	--	<0.5	10	<0.8	<0.8	<0.5	--
LAI-10	5/17/2006	<48	<75	--	<94	--	<0.2	3.4	<0.2	<0.6	<0.3	--
LAI-10 (DUP)	5/17/2006	<48	<75	--	<120	--	0.6	4.5	<0.2	<1	<0.3	--
LAI-10	8/16/2006	<48	<76	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	11/20/2006	<48	<77	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	2/19/2007	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	5/14/2007	<50	<78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	9/11/2007	<50	98	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	11/26/2007	<250	<76	--	<95	--	<5	<7	<8	<8	<5	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAI-10	2/26/2008	140	<75	--	<94	--	12	1	4	12	<0.5	--
LAI-10	8/26/2008	<50	<76	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-10	2/18/2009	<50	<82	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-10	8/25/2009	<50	<77	--	<380	--	<1	<1	<1	<3	<1	<250
LAI-10	3/23/2010	<50	<76.2	--	<381	--	<1	<1	<1	<3	<1	<250
LAI-10	8/24/2010	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-10	2/9/2011	<50.0	<76.2	--	<381	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/17/2011	<50.0 J	<75	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
LAI-10	8/9/2011	<50.0	<80	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/15/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	2/27/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/8/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	9/4/2012	96.4	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/13/2012	<100	<100	--	<100	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	2/5/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/1/2013	<100	<200	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	8/14/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	2/12/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	4/30/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
LAI-11	2/26/2003	<50	0.40	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/24/2003	<50	0.43	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	4/17/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	5/28/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	11/20/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/16/2004	<50	<0.25	--	<0.5	--	<0.5	0.634	<0.5	<1	--	--
LAI-11	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	9/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/21/2005	<100	<0.236	--	<0.473	--	<1	1	<1	<3	--	--
LAI-11	6/23/2005	<100	<0.237	--	<0.474	--	222	1.11	2.82	19.2	<1	--
LAI-11	7/29/2005	<48	<76	--	<95	--	55	0.5	4.2	3.2	<0.3	--
LAI-11	9/20/2005	<48	95	--	<94	--	32	2	0.5	2.8	--	--
LAI-11	12/1/2005	<48	110	--	<94	--	15	<0.7	0.9	3	--	--
LAI-11	2/27/2006	<48	81	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	5/17/2006	<48	<75	--	<94	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-11	8/16/2006	<48	<77	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	11/20/2006	<48	760	--	190	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	2/19/2007	<48	110	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	5/14/2007	<50	160	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	9/11/2007	<50	190	--	<95	--	55	<0.7	<0.8	<0.8	<0.5	--
LAI-11	11/26/2007	<50	170	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	2/26/2008	<50	<75	--	<94	--	14	<0.7	<0.8	<0.8	<0.5	--
LAI-11	8/26/2008	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-11	2/18/2009	<50	<82	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-11	8/25/2009	<50	38J	--	<380	--	<1	<1	<1	<3	<1	<250
LAI-11	3/23/2010	<50	<76.2	--	<381	--	<1	<1	<1	<3	<1	<250
LAI-11	8/24/2010	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-11	2/9/2011	117	<76.2	--	<381	--	<1.0	13.1	<1.0	<3.0	<1.0	--
LAI-11	8/9/2011	<50.0	<90	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/27/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	9/4/2012	90.3	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/5/2013	<100	<440	--	<440	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	8/14/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/12/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/28/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	1.81	--	--
LAI-12	8/11/2003	<50	0	--	<0.5	--	<0.5	<0.5	<0.5	2.21	--	--
LAI-12	11/20/2003	61	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-12	3/16/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-12	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-12	9/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-12	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-12	3/21/2005	<100	<0.242	--	<0.485	--	<1	<1	<1	<3	--	--
LAI-12	6/23/2005	<100	0.606 (b)	--	<0.476	--	<1	<1	<1	<3	<1	--
LAI-12	7/29/2005	<48	430	--	<95	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-12	9/20/2005	<48	1,300	--	<320	--	1.6	3.9	<0.5	2.7	--	--
LAI-12	12/1/2005	<48	300	--	100	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-12	2/27/2006	<48	78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	5/17/2006	<48	410	--	<94	--	<0.2	<0.2	<0.2	<0.6	<0.3	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAI-12	8/17/2006	<48	1,200	--	130	--	<0.5	1	<0.8	<0.8	<0.5	--
LAI-12	11/20/2006	<48	600	--	120	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	2/19/2007	<48	530	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	5/14/2007	<50	810	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	9/11/2007	99	1,100	--	140	--	16	9	<2	9	<0.5	--
LAI-12	11/26/2007	<50	620	--	<95	--	0.7	<0.7	<0.8	3	<0.5	--
LAI-12	2/26/2008	<50	84	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	8/26/2008	<50	260	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-12	2/18/2009	<50	<82	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-12	8/25/2009	<50	53J	--	<380	--	<1	<1	<1	<3	<1	<250
LAI-12	3/23/2010	<50	<76.2	--	<381	--	<1	<1	<1	<3	<1	<250
LAI-12	8/24/2010	<50.0	<77.7	--	<388	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-12	2/9/2011	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/17/2011	<50.0 J	<75	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
LAI-12	8/9/2011	<50.0	<78	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	11/16/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	2/27/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/8/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	9/4/2012	<50.0	<81	--	<400	--	<1.0	1.7	1.4	8.9	<1.0	--
LAI-12	11/13/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	2/5/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/1/2013	<100	<200	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	8/14/2013	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	11/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	2/12/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	4/30/2014	<50	<50	--	<29	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
LAI-13	5/28/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	8/11/2003	<50	<0.25	--	<0.5	--	<0.5	0.647	<0.5	<1	--	--
LAI-13	11/20/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	3/15/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	9/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-13	3/21/2005	<100	<0.237	--	<0.473	--	<1	<1	<1	<3	--	--
LAI-13	6/23/2005	<100	<0.236	--	<0.472	--	<1	<1	<1	<3	<1	--
LAI-13	7/29/2005	<48	<77	--	<120	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-13	9/20/2005	<48	<75	--	<93	--	<0.5	<0.5	<0.5	<1.5	--	--
LAI-13	12/1/2005	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-13	2/27/2006	<48	<78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	5/16/2006	<48	<76	--	<95	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-13	8/16/2006	<84	<75	--	<94	--	<0.5	3	<0.8	<6	<0.5	--
LAI-13	11/21/2006	<48	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	2/20/2007	<48	--	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	5/15/2007	<50	<78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	9/11/2007	<50	240	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	11/26/2007	<50	180	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	2/26/2008	<50	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	8/25/2008	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-13	2/18/2009	<50	<82	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-13	8/25/2009	<50	59J	--	<510	--	<1	<1	<1	<3	<1	<250
LAI-13	3/22/2010	<50	<76.2	--	<381	--	<1	<1	<1	<3	<1	<250
LAI-13	8/24/2010	<50.0	<78.4	--	<392	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-13	2/10/2011	<50.0	<75.8	--	<379	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/11/2011	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	2/21/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	1/30/2013	<100	<470	--	<470	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/15/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	2/5/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	9/24/2019	<100	<392	--	<392	--	<1.0	<1.0	<1.0	<3.0	--	--
LAI-13	2/25/2020	<100	<588	--	<588	--	<1.0	<1.0	<1.0	<3.0	--	--
LAI-13	3/18/2021	<100	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
LAI-13	9/16/2021	<100	250	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-13	3/3/2022	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-13	9/1/2022	<100	<95	--	<95	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-13	8/15/2023	<100	--	<94	--	<94	<0.50 J	<1.0 J	<1.0 J	<2.0 J	--	--
LAI-13	1/30/2024	<100	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	2/25/2003	50	0.27	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/25/2003	66	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHD 500	TPHD w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAI-14	4/18/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	5/28/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	8/11/2003	<50	0.28	--	<0.5	--	<0.5	0.631	<0.5	<1	--	--
LAI-14	11/20/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/15/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	6/22/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	9/21/2004	<50	0	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/21/2005	<100	<0.237	--	<0.473	--	<1	1.45	<1	<3	--	--
LAI-14	6/23/2005	<100	0.26	--	<0.475	--	<1	<1	<1	<3	<1	--
LAI-14	7/29/2005	57	140	--	190	--	0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-14	9/21/2005	<48	--	--	--	--	<0.5	<0.5	<0.5	<1.5	--	--
LAI-14	12/1/2005	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-14	2/27/2006	55	<77	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	5/16/2006	<48	<77	--	<97	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-14	8/16/2006	72	<77	--	<97	--	<0.5	1	<0.8	2	<0.5	--
LAI-14	11/21/2006	<48	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	2/20/2007	<48	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	5/15/2007	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	9/11/2007	<50	<76	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	11/26/2007	<50	<77	--	<96	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	2/26/2008	<50	<75	--	<93	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	8/25/2008	<50	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-14	2/18/2009	<50	<83	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-14	8/25/2009	<50	<150	--	<750	--	<1	<1	<1	<3	<1	<250
LAI-14	3/22/2010	<50	<75.5	--	<377	--	<1	<1	<1	<3	<1	<250
LAI-14	8/24/2010	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-14	2/10/2011	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/11/2011	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	2/21/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	1/30/2013	<100	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/15/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	2/5/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/12/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	11/25/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	2/13/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	9/24/2019	<100	<392	--	<392	--	<1.0	<1.0	<1.0	<3.0	--	--
LAI-14	2/25/2020	<100	<500	--	<500	--	<1.0	<1.0	<1.0	<3.0	--	--
LAI-14	3/18/2021	<100	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
LAI-14	9/16/2021	<100	<96	--	<96	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	3/3/2022	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	9/1/2022	<100	<94	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	2/22/2023	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	8/15/2023	<100	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
LAI-14	1/30/2024	<100	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
LAI-15	5/28/2003	104	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	8/11/2003	158	0.33	--	<0.5	--	<0.5	0.641	<0.5	1.95	--	--
LAI-15	11/20/2003	54	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	3/15/2004	154	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	6/22/2004	135	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	9/21/2004	92	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-15	3/21/2005	<100	<0.237	--	<0.473	--	<1	<1	<1	<3	--	--
LAI-15	6/23/2005	<100	<0.237	--	<0.473	--	<1	<1	<1	<3	<1	--
LAI-15	7/29/2005	76	<800	--	<1000	--	<0.2	0.3	<0.2	<0.6	--	--
LAI-15	9/21/2005	100	<75	--	<94	--	<0.5	<0.5	<0.5	<1.5	--	--
LAI-15	12/1/2005	67	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-15 (DUP)	11/28/2005	92	110	--	<94	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-15	2/27/2006	77	<77	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15 (DUP)	3/1/2006	90	<76	--	<95	--	<0.5	0.8	0.8	<0.8	<0.5	--
LAI-15	5/16/2006	98	<76	--	<95	--	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-15 (DUP)	5/17/2006	97	<76	--	<95	--	0.4	1	<0.2	<0.6	<0.3	--
LAI-15	8/16/2006	85	<75	--	<93	--	<0.5	1	<0.8	1	<0.5	--
LAI-15	11/21/2006	50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	2/20/2007	75	<75	--	<94	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	5/15/2007	83	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	9/11/2007	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	11/26/2007	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	2/26/2008	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
LAI-15	8/25/2008	56	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-15	2/18/2009	<50	<83	--	<410	--	<1	<1	<1	<1	<1	<400
LAI-15	8/25/2009	32.2J	<76	--	<380	--	<1	<1	<1	<3	<1	<250
LAI-15	3/22/2010	<50	<75.5	--	<377	--	<1	<1	<1	<3	<1	<250
LAI-15	8/24/2010	61	<77.3	--	<386	--	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-15	2/9/2011	57.3	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	5/24/2011	248	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/11/2011	90.4	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15 (DUP)	8/11/2011	73.9	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	2/21/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/28/2012	56.4	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	1/30/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/15/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	2/5/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-16	2/25/2003	<50	<0.25	--	<0.5	--	<0.5	0.679	<0.5	1.09	--	--
LAI-16	3/25/2003	<50	0.29	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-16 (DUP)	3/25/2003	<50	0.33	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-16	4/17/2003	<50	<0.25	--	<0.5	--	3.51	<0.5	<0.5	<1	--	--
LAI-16	5/28/2003	705	<0.25	--	<0.5	--	523	14.9	<1	2.25	--	--
LAI-16	11/21/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-16 (DUP)	11/21/2003	<50	<0.25	--	<0.5	--	<0.5	<0.5	<0.5	<1	--	--
LAI-16	3/16/2004	<50	<0.25	--	<0.5	--	2.7	0.796	<0.5	<1	--	--
LAI-16 (DUP)	3/16/2004	<50	<0.25	--	<0.5	--	4.76	0.63	<0.5	<1	--	--
LAI-16	6/22/2004	<50	<0.25	--	<0.5	--	8.52	<0.5	<0.5	<1	--	--
LAI-16	12/21/2004	<50	<0.25	--	<0.5	--	<0.5	0.667	<0.5	<1	--	--
LAI-16	3/21/2005	<100	<0.236	--	<0.471	--	<1	6.08	<1	<3	--	--
LAI-16	6/23/2005	<100	<0.384 (d)	--	<0.473	--	<1	<1	<1	<3	<1	--
LAI-16	9/21/2005						Insufficient Groundwater to Sample					
LAI-16	12/1/2005	<48	140	--	98	--	<0.5	<0.7	<0.8	<0.8	--	--
LAI-16	3/1/2006	<48	160	--	<95	--	21	<0.7	<0.8	<0.8	<0.5	--
LAI-16	5/17/2006	<48	78	--	<94	--	1.8	0.3	<0.2	<0.6	<0.3	--
LAI-16	8/16/2006						Insufficient Groundwater to Sample					
LAI-16	11/20/2006	<48	91	--	<95	--	<0.5	0.8	<0.8	1	<0.5	--
LAI-16	2/19/2007	<48	120	--	<94	--	17	<0.7	<0.8	<0.8	<0.5	--
LAI-16	5/14/2007	<50	--	--	--	--	0.7	<0.7	<0.8	<0.8	<0.5	--
LAI-16	9/11/2007						Insufficient Groundwater to Sample					
LAI-16	11/26/2007						Insufficient Groundwater to Sample					
LAI-16	2/26/2008	310	300	--	<94	--	64	6	11	20	<0.5	--
LAI-16	2/19/2009	<50	<82	--	<410	--	<1	<1	1	1	<1	<400
LAI-16	8/25/2009						Insufficient Groundwater to Sample					
LAI-16	3/23/2010	<50	<75.5	--	<377	--	<1	<1	<1	<3	<1	<250
LAI-16	8/26/2010						Insufficient Groundwater to Sample					
LAI-16	5/16/2011	<50 J	<75	--	<380	--	<1 J	<1 J	<1 J	<3 J	<1 J	--
LAI-16	3/1/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-16	2/8/2013	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-1	11/30/2005	55	<75	--	<94	--	1	6	<0.8	4	--	--
RW-1	8/25/2008	<50	<78	--	<97	--	<0.5	<0.7	<0.8	<0.8	<0.5	<50
RW-1	2/18/2009	<50	<80	--	<400	--	<1	<1	<1	<1	<1	<400
RW-1	8/25/2009						Insufficient Groundwater to Sample					
RW-1	3/23/2010	<50	<78.4	--	<392	--	<1	<1	<1	<3	<1	<250
RW-1	8/23/2010						Insufficient Groundwater to Sample					
RWx-2	9/20/2005	130,000	3,000	--	<470	--	16,000	30,000	2,200	12,000	--	--
RWx-2	8/26/2008	100,000	610	--	<96	--	1,600	16,000	1,600	9,700	<1	<100
RWx-2 (DUP)	8/27/2008	62,000	5,600	--	<970	--	180	5,500	1,100	9,800	<3	<250
RWx-2	11/18/2016	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-2	2/17/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-2	5/26/2017	<100	<410	--	<410	--	<1.0	2.2	1.4	3.2	--	--
RWx-2	9/28/2017	28,000	1,100	--	<380	--	2,210	7,340 J	416	2,180	--	--
RWx-2	12/14/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-2	3/2/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-2	6/27/2018	139	530	--	<420	--	1.1	<1.0	4.8	<3.0	--	--
RWx-2	8/29/2018	12,900	1,700	--	<430	--	1,190	2,700	222	1,060	--	--
RWx-2	12/19/2018	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
RW-3	7/28/2005	79,000	57,000	--	4,700	--	1,400	8,700	1,300	8,800	15	--
RW-3	11/30/2005	4,100	2,700	--	130	--	20	200	30	220	--	--
RW-3	2/28/2006	270	<78	--	<97	--	6	46	4	23	<0.5	--
RW-3	5/16/2006	2,600	1,700	--	<94	--	34	190	26	200	<5	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
RW-3	8/17/2006	12,000	2,400	--	150	--	480	1,700	130	930	<0.5	--
RW-3	11/21/2006	3,200	1,700	--	<95	--	26	220	50	310	<0.5	--
RW-3	2/20/2007	1,100	300	--	<94	--	12	96	12	77	<0.5	--
RW-3	5/15/2007	4,000	3,000	--	<480	--	240	1,200	140	900	<1	--
RW-3	9/12/2007	88,000	--	--	--	--	940	9,900E	1,500	8,700	<0.5	--
RW-3	11/27/2007	1,100	310	--	<94	--	12	100	14	97	<0.5	--
RW-3	2/26/2008	6,500	47,000	--	<1900	--	25	370	140	760	<0.5	--
RW-3	8/25/2008	830	440	--	<97	--	12	45	15	95	<0.5	<50
RW-3	2/19/2009	266	110	--	<410	--	<1	9.9	3.2	20	<1	<400
RW-3	8/25/2009						Insufficient Groundwater to Sample					
RW-3	3/23/2010	1,200	1,150	--	<385	--	1.8	69.5	23.2	138	<1	<250
RW-3	8/23/2010						Insufficient Groundwater to Sample					
RW-3	2/27/2012	3,700	2,400	--	<380	--	5.4	111	62.5	351	<1.0	--
RW-3	8/24/2012	2,710	2,100	--	<420	--	34.0	17.7	92.3	456	<1.0	--
RW-3	2/1/2013	366	15,400	--	700	--	<1.0	2.3	6.6	40.2	<1.0	--
RW-4	8/26/2008	4,100	2,200	--	<98	--	7	88	77	590	<0.5	<50
RW-4	2/19/2009	<50	<80	--	<400	--	<1	2.4	<1	3.5	<1	<400
RW-4	8/25/2009						Insufficient Groundwater to Sample					
RW-4	3/24/2010	84	<77.7	--	<388	--	<1	5.7	1.4	11.2	<1	<250
RW-4	8/26/2010	5,340	172	--	<400	--	123	1,250	230	1,430	<1.0	<250
RW-4	2/10/2011	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	8/12/2011	5,820	<76	--	<380	--	151	551	176	770	<1.0	--
RW-4	11/18/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	2/23/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	3	<1.0	--
RW-4	5/11/2012	241	<80	--	<400	--	10.4	88.4	17.0	95.4	<1.0	--
RW-4	8/24/2012	1,350	<82	--	<410	--	26.9	77.7	42.3	183	<1.0	--
RW-4	11/9/2012	101	<100	--	<100	--	<1.0	3.1	3.1	17.5	<1.0	--
RW-4	1/31/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4 (DUP)	1/31/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	5/3/2013	138	<200	--	290	--	<1.0	2.4	1.6	10	<1.0	--
RW-4	8/22/2013	4,080	1,600	--	<430	--	21.5	47.2	33.3	174	<1.0	--
RW-4	11/20/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4 (DUP)	11/20/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	2/11/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	5/7/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
RWx-5	8/26/2008	43,000	1,700	--	<99	--	3,800	9,500	810	4,300	<5	<500
RWx-5	2/19/2009	2,690	350	--	<400	--	37	120	10	530	<1	<400
RWx-5	8/25/2009	190,000	1,600	--	84J	--	30,200	43,500	3,260	17,200	<1	<250
RWx-5 (DUP)	8/25/2009	191,000	1,300	--	120J	--	28,300	40,700	22,820	14,600	<1	<250
RWx-5	3/24/2010	827	<76.2	--	<381	--	26.3	44.9	3.8	192	<1	<250
RWx-5	8/26/2010	16,200	193	--	<396	--	2,700	3,140	375	1,660	<1.0	<250
RWx-5 (DUP)	8/26/2010	29,800	582	--	<412	--	4,190	7,990	1,130	4,140	<1.0	<250
RWx-5	2/11/2011	1,730	<78.4	--	<392	--	18.8	38.2	5.9	325	<1.0	--
RWx-5	5/25/2011	689	<75	--	<380	--	4.5	9.5	2.4	96.1	<1.0	--
RWx-5	8/15/2011	72,400	550	--	<380	--	4,480	26,100	1,640	7,290	<1.0	--
RWx-5	11/18/2011	309	<76	--	<380	--	21.6	48.5	<1.0	25.7	<1.0	--
RWx-5	2/23/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	5/11/2012	1,970	<79	--	<400	--	6.7	113	19.6	862	<1.0	--
RWx-5	8/27/2012	67,300	420	--	<380	--	2,620	18,100	1,260	6,010	<50.0	--
RWx-5	11/9/2012	1,460	380	--	<110	--	5.2	183	48.7	431	<1.0	--
RWx-5 (DUP)	11/9/2012	1,430	230J	--	<110	--	4.0	148	42.3	398	<1.0	--
RWx-5	1/31/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	5/3/2013	67,800	360	--	320	--	8,540	18,300	1,300	6,740	<100	--
RWx-5	8/22/2013	52,300	<420	--	<420	--	977	2,130	107	658	<100	--
RWx-5	11/20/2013	<100	<400	--	<400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
RWx-5	2/7/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	5/7/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
RWx-5	2/23/2023	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
RWx-5	8/16/2023	<100	--	<98	--	<98	15	<1.0	<1.0	<2.0	--	--
RWx-5	1/30/2024	<100	--	<97	--	<97	<0.50	<1.0	<1.0	<2.0	--	--
RW-6	8/27/2008	84	<79	--	<99	--	<0.5	<0.7	<0.8	2	<0.5	<50
RW-6	2/18/2009	50	<80	--	<400	--	<1	<1	<1	<1	<1	<400
RW-6	8/25/2009						Insufficient Groundwater to Sample					
RW-6	3/24/2010	<50	<75.8	--	<379	--	<1	<1	<1	<3	<1	<250
RW-6	8/23/2010						Insufficient Groundwater to Sample					
RWx-7	8/27/2008	65,000	5,400	--	<980	--	180	4,800	1,200	8,900	<3	<250
RWx-7	2/19/2009	13,700	1,900	--	<410	--	1	22	35	1,100	<1	<400

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
RWx-7	8/25/2009	39,100	1,600	--	110J	--	2,990	2,670	279	3,210	<1	<250
RWx-7	3/24/2010	939	124	--	<381	--	<1	<1	<1	12	<1	<250
RWx-7	8/26/2010	19,600	742	--	<421	--	352	1,270	462	3,280	<1.0	<250
RWx-7	2/11/2011	<50.0	<76.9	--	<385	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/12/2011	25,600	580	--	<380	--	1,590	3,870	552	2,650	<1.0	--
RWx-7	2/23/2012	88.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/27/2012	23,600	630	--	<390	--	1,100	3,900	361	2,550	<5.0	--
RWx-7	1/30/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/22/2013	30,300	530	--	<420	--	1,830	4,460	370	2,100	<25.0	--
RWx-7	2/11/2014	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	11/18/2016	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-7	2/17/2017	1,360	<400	--	<400	--	<1.0	<1.0	<1.0	24.2	--	--
RWx-7	5/26/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-7	9/28/2017	932	<420	--	<420	--	272	10.6	1.5	40.6	--	--
RWx-7	12/14/2017	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-7	3/2/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
RWx-7	6/27/2018	<100	<430	--	<430	--	9.9	<1.0	<1.0	<3.0	--	--
RWx-7	8/29/2018	2,540	960	--	<400	--	290	263	31.1	87.3	--	--
RWx-7	12/19/2018	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
HWx-1E	9/21/2005	3,800	610	--	<94	--	460	21	220	90	--	--
HWx-1E	11/30/2005	4,900	720	--	<95	--	2,300	250	220	590	--	--
HWx-1E	3/1/2006	80,000	2,200	--	<480	--	9,000	12,000	1,400	7,600	<5	--
HWx-1E	5/17/2006	69,000	1,100	--	860	--	10,000	9,800	1,700	7,600	<200	--
HWx-1E	8/16/2006	23,000	2,800	--	<940	--	5,300	1,300	840	3,700	<1	--
HWx-1E	11/20/2006	750	91	--	<94	--	70	14	29	75	<0.5	--
HWx-1E	2/19/2007	42,000	1,400	--	<94	--	6,300	5,100	1,200	3,700	<5	--
HWx-1E	5/14/2007	80,000	1,300	--	<96	--	8,800	12,000	1,600	7,400	<10	--
HWx-1E	9/11/2007	4,800	1,100	--	<94	--	750	34	200	620	<0.5	--
HWx-1E	11/26/2007	310	170	--	<97	--	240	7	3	29	<0.5	--
HWx-1E	2/26/2008	300	320	--	<95	--	65	7	13	23	<0.5	--
HWx-1E	8/26/2008	1,200	390	--	<96	--	250	220	13	69	<0.5	<50
HWx-1W	11/29/2005	1,200	590	--	<95	--	420	<1	62	120	--	--
HWx-1W	2/28/2006	54,000	1,500	--	<190	--	2,700	6,400	780	3,200	<3	--
HWx-1W	5/17/2006	73,000	1,100	--	<190	--	6,800	12,000	1,500	7,400	<100	--
HWx-1W	8/16/2006	8,500	970	--	120	--	2,000	280	440	1,300	<0.5	--
HWx-1W	11/20/2006	220	89	--	<96	--	12	1	8	30	<0.5	--
HWx-1W	2/19/2007	11,000	1,100	--	140	--	1,500	1,300	470	1,500	<1	--
HWx-1W	5/14/2007	38,000	980	--	<95	--	6,200	4,900	1,000	4,100	<5	--
HWx-1W	9/11/2007	1,800	1,700	--	<950	--	2,000	4	210	180	<0.5	--
HWx-1W	11/26/2007	680	440	--	<96	--	1,700	16	20	76	<1	--
HWx-1W	2/26/2008	<50	<76	--	<95	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
HWx-1W	8/26/2008	84	120	--	<95	--	1	<0.7	1	2	<0.5	<50
MW-1	11/15/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	5/8/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	9/4/2012	<50	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/7/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/5/2013	<100	<460	--	<460	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	5/1/2013	<100	<200	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	8/14/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/13/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	4/30/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-1	8/13/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/23/2014	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/13/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/16/2016	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	2/16/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	5/24/2017	<100	<440	--	<440	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	9/27/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	12/13/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	2/28/2018	<100	<380	--	<380	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-1	6/26/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	8/28/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	12/18/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	3/14/2019	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	9/23/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-1	2/25/2020	<100	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-1	9/17/2020	<100	<417	--	<417	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-1	3/17/2021	<100	<400	--	<400	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-1	9/14/2021	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-1	3/3/2022	<100	<99	--	<99	--	<1.0	<2.0	<2.0	<4.0	--	--
MW-1	8/31/2022	<100	120	--	190	--	<1.0	2.9	<2.0	<4.0	--	--
MW-1	8/17/2023	<100	--	<97	--	<97	<0.50	<1.0	<1.0	<2.0	--	--
MW-1	2/1/2024	<100	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
MW-2	11/16/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/28/2012	86.4	<150	--	<730	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	5/14/2012	<100	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	9/4/2012	<50.0	<78	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/7/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/8/2013	103	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	5/1/2013	113	210	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	8/23/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/13/2014	189	<400	--	<400	--	<1.0	<1.0	<1.0	<2.0	<4.0	--
MW-2	4/30/2014	134	<50	--	<29	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-2	8/13/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/23/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/13/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/16/2016	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	2/16/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	5/24/2017	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	9/27/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	12/13/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	2/28/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	6/26/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	8/28/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	12/18/2018	118	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	3/14/2019	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	9/23/2019	<100	<392	--	<392	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	2/25/2020	107	<455	--	<455	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-2	9/17/2020	<100	<435	--	<435	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-2	3/17/2021	<100 J	<400 J	--	<400 J	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-2	9/14/2021	<100	<98	--	<98	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-2	3/3/2022	<100	<110	--	<110	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-2	8/31/2022	<100	<98	--	<98	--	<1.0	<2.0	<2.0	<4.0	--	--
MW-2	8/17/2023	<100	--	<94	--	<94	<1.0	<2.0	<2.0	<4.0	--	--
MW-2 (DUP)	8/17/2023	<100	--	<94	--	<94	<0.50 J	<1.0 J	<1.0 J	<2.0 J	--	--
MW-2	2/1/2024	<100	--	<98	--	<98	<0.50	<1.0	<1.0	<2.0	--	--
MW-3	11/17/2011	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	3/1/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	5/14/2012	<50.0	350	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	8/28/2012	463	<76	--	<380	--	<1.0	181	<1.0	<3.0	<1.0	--
MW-3	11/7/2012	206	<120	--	<120	--	<1.0	143J	<1.0	<3.0	<1.0	--
MW-3	2/8/2013	133	<450	--	<450	--	1.7	36.6	<1.0	<3.0	<1.0	--
MW-3	5/6/2013	<100	<200	--	<200	--	<1.0	17.1	<1.0	<3.0	<1.0	--
MW-3	8/16/2013	187	<420	--	<420	--	<1.0	84.1	<1.0	<3.0	<1.0	--
MW-3	11/26/2013	<100	<400	--	<400	--	<1.0	6.9	<1.0	<3.0	<1.0	--
MW-3	2/10/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	5/1/2014	<50	<50	--	<29	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-3	8/14/2014	<100	<400	--	<400	--	<1.0	1.5	<1.0	<3.0	<1.0	--
MW-3	11/23/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	2/17/2015	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	11/16/2016	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	2/16/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	5/24/2017	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	9/27/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	9/27/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	12/13/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	2/27/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	6/26/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	8/28/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	12/18/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	3/14/2019	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	9/24/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	2/25/2020	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-3	9/17/2020	<100	<435	--	<435	--	<1.00	<1.00	<1.00	<3.00	--	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-3	3/17/2021	<100	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-3	9/14/2021	<100	<96	--	<96	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-3	3/3/2022	<100	<98	--	<98	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-3	8/31/2022	<100	120	--	110	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-3	8/17/2023	<100	--	<94	--	<94	<0.50	<1.0	<1.0	<2.0	--	--
MW-3	2/1/2024	<100	--	<97	--	<97	4.2	<1.0	<1.0	<2.0	--	--
MW-3 (DUP)	2/2/2024	<100	--	<98	--	150	4.2	<1.0	<1.0	<2.0	--	--
MW-4	11/17/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	3/1/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	5/14/2012	<50.0	<82	--	<410	--	<1.0 ^(SS)	<1.0 ^(SS)	<1.0	<3.0	<1.0	--
MW-4	8/28/2012	<50.0	<80	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/7/2012	<100	<110UJ	--	<110UJ	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	2/8/2013	<100	<440	--	<440	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	5/6/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	8/16/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	2/10/2014	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	5/1/2014	<50	<48	--	600	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-4	8/14/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/23/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	2/17/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/16/2016	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	2/16/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	5/24/2017	<100	<510	--	<510	--	<1.0	2.4	<1.0	<3.0	--	--
MW-4	9/27/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	12/13/2017	<100	<380	--	<380	--	<1.0	1.0	<1.0	<3.0	--	--
MW-4	2/27/2018	<100	<380	--	<380	--	<1.0	2.1	1.4	<3.0	--	--
MW-4	6/26/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	8/28/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	12/19/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	3/14/2019	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	9/24/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	2/25/2020	<100	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-4	9/17/2020	<100	<417	--	<417	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-4	3/17/2021	<100	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-4	9/14/2021	<100	<96	--	<96	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-4	3/3/2022	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-4	8/31/2022	<100	<99	--	<99	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-4	8/17/2023	<100	--	<95	--	<95	<0.50	<1.0	<1.0	<2.0	--	--
MW-4	2/1/2024	<100	--	<99	--	<99	<0.50	<1.0	<1.0	<2.0	--	--
MW-5	11/17/2011	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	3/1/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	5/14/2012	<50.0	<83	--	<420	--	<1.0 ^(SS)	<1.0 ^(SS)	<1.0	<3.0	<1.0	--
MW-5	8/28/2012	<50.0	<83	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/7/2012	<100	<100UJ	--	<100UJ	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	2/7/2013	<100	<470	--	<470	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	5/6/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	8/16/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	2/10/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	5/1/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-5	8/14/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/23/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	2/17/2015	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/17/2016	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	2/16/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	5/24/2017	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	9/28/2017	<100	<380	--	720	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	12/13/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	2/27/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	6/26/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	8/28/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-5	12/19/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	11/16/2011	<50.0	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	3/1/2012	64.5	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	5/14/2012	62.6	<84	--	<420	--	<1.0 ^(SS)	<1.0 ^(SS)	<1.0	<3.0	<1.0	--
MW-6	8/28/2012	<50.0	<82	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/7/2012	<100	<110UJ	--	<110UJ	--	<1.0	<1.0	<1.0	<3.0	<1.0	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-6	2/7/2013	<100	<440	--	<440	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	5/6/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	8/16/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	2/10/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	5/1/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-6	8/14/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/23/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	2/23/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	2/23/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/17/2016	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	11/17/2016	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	2/16/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	5/24/2017	112	<440	--	<440	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	9/28/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	12/13/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	2/28/2018	<100	<400	--	<400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-6	6/26/2018	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	8/28/2018	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	12/19/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	3/14/2019	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	9/24/2019	<100	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	2/25/2020	<100	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-6	9/17/2020	<100	<435	--	<435	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-6	3/17/2021	<100	<408	--	<408	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-6	9/15/2021	<100	<95	--	<95	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-6	3/4/2022	<100	<110	--	<110	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-6	8/31/2022	<100	<96	--	<96	--	<2.0	<4.0	<4.0	<8.0	--	--
MW-6	8/16/2023	<100	--	<95	--	<95	<2.0	<4.0	<4.0	<8.0	--	--
MW-6	2/1/2024	<100	--	<99	--	<99	<0.50	<1.0	<1.0	<2.0	--	--
MW-7	11/15/2011	7,530	380	--	<380	--	3,560	1,610	898	3,250	<1.0	--
MW-7	3/1/2012	58,000	1,300	--	<380	--	15,000	1,600	1,150	2,770	<1.0	--
MW-7	5/9/2012	32,900	1,500	--	<380	--	7,470	1,620	1,290	2,930	<50.0	--
MW-7	8/23/2012	24,700 ¹⁰	850	--	<390	--	8,930	1,220	1,880	3,310	1.1	--
MW-7	11/6/2012	28,000	3,100	--	<110	--	6,620	337	1,120	2,230	<20.0	--
MW-7	2/7/2013	17,500	3,800	--	<450	--	6,840	314	1,940	1,410	<50.0	--
MW-7	4/29/2013	19,600	<200	--	<200	--	6,400	310	2,410	1,360	<50.0	--
MW-7	8/13/2013	19,700	2,600	--	1,000	--	8,710	843	1,080	2,810	<50.0	--
MW-7	11/18/2013	12,100	1,000	--	<430	--	6,730	420	1,310	1,270	<50.0	--
MW-7 (DUP)	2/5/2014	18,400	930	--	<400	--	4,760	148	1,560	1,170	<20.0	--
MW-7	2/5/2014	18,900	1,200	--	<400	--	6,150 J	170 J	1,750 J	1,310 J	<20.0 J	--
MW-7	4/29/2014	17,200	1,200	--	<28	--	6,870	129	2,330	1,080	<8.4	--
MW-7	11/17/2016	11,300	2,200	--	<390	--	3,250	27.3	1,500	318	--	--
MW-7	5/24/2017	11,100	1,100	--	<430	--	2,790	32.7	924	263	--	--
MW-7	12/13/2017	4,630	27,400 J	--	<410	--	1,660	78.5	238	257	--	--
MW-7	3/1/2018	4,340 J	16,900	--	<370	--	2,470	68.4	382	208	--	--
MW-7	8/29/2018	19,400	1,800	--	<390	--	4,640	1,440	1,070	2,400	--	--
MW-7	2/22/2023	5,200	2,300	--	<100	--	2,400	<20	420	110	--	--
MW-7	8/15/2023	4,900	--	660	--	<100	1,200	120	170	500	--	--
MW-7	1/30/2024	3,400	--	4,700	--	<97	710	28	190	110	--	--
MW-8	11/15/2011	11,900	130	--	<380	--	3,670	365	431	1,510	2.6	--
MW-8	2/22/2012	9,370	220	--	<380	--	4,430	382	957	2,660	6.9	--
MW-8	5/10/2012	23,500	670	--	<410	--	9,090	542	841	2,280	<25.0	--
MW-8 (DUP)	5/10/2012	24,700	940	--	<380	--	8,940	571	855	2,320	8.0	--
MW-8	8/23/2012	17,500 ¹⁰	680	--	<380	--	9,570	670	1,090	2,780	5.1	--
MW-8	11/6/2012	10,300	1,400	--	<110	--	3,420	140	422	1,037	1.8	--
MW-8	1/29/2013	8,130	2,800	--	820	--	6,280	186	465	1,250	6.2	--
MW-8	4/29/2013	5,430	<200	--	<200	--	4,720	100	533	1,380	<50.0	--
MW-8	8/13/2013	12,700	1,800	--	820	--	7,460	58.8 J	708	1,670	<50.0	--
MW-8	11/19/2013	7,500	550	--	<420	--	4,550	<50.0	477	1,100	<50.0	--
MW-8	2/4/2014	7,650	520 J	--	<420	--	4,040	<50.0	447	931	<50.0	--
MW-8 (DUP)	2/4/2014	7,960	430 J	--	<400	--	3,940	<25.0	436	918	<25.0	--
MW-8	4/29/2014	7,780	480	--	<29	--	7,070	<5.5	552	1,120	<8.4	--
MW-8	11/17/2016	540	<400	--	<400	--	123	<1.0	2.6	24.7	--	--
MW-8	5/24/2017	1,460	<420	--	<420	--	1,330	25.8	13.0	73.1	--	--
MW-8	12/13/2017	692 J	650 J	--	<400	--	695	<5.0	10.3	<15.0 J	--	--
MW-8	3/1/2018	692	<380	--	<380	--	832 J	<5.0 J	39.7 J	<15.0 J	--	--
MW-8	3/1/2018	688	<380	--	<380	--	784 J	<5.0 J	37.4 J	<15.0 J	--	--
MW-8	8/29/2018	1,250	840	--	<390	--	194	4.1	8.5	10.6	--	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-8	2/22/2023	800	490	--	<93	--	160	4.5	<4.0	43	--	--
MW-8	8/15/2023	460	--	120	--	<100	14	<5.0	<5.0	19	--	--
MW-8	2/2/2024	810	--	480	--	<100	160	<5.0	12	21	--	--
MW-9	11/16/2011	1,950	<76	--	<380	--	1,430	2	5	7.7	1.2	--
MW-9	2/22/2012	566	120 J	--	<380	--	899	1.9 J	1.8 J	3.4 J	<1.0 J	--
MW-9 (DUP)	2/22/2012	535	260 J	--	<380	--	889	1.8 J	1.7 J	3.2 J	1.0 J	--
MW-9	5/9/2012	1,830	290	--	<430	--	625	1.4	1.7	<3.0	<1.0	--
MW-9	8/24/2012	1,070	270	--	<380	--	977	2.8	5.1	8.0	<1.0	--
MW-9	11/15/2012	1,330	220	--	<100	--	439	<2.0	2.3	<6.0	<2.0	--
MW-9	1/31/2013	224	<450	--	<450	--	180	<1.0	<1.0	<3.0	<1.0	--
MW-9	4/30/2013	1,210	<200	--	<200	--	1,150	<10.0	<10.0	<30.0	<10.0	--
MW-9	8/13/2013	1,790	1,500	--	<400	--	817	4.1 J	7.3	6.8	<1.0	--
MW-9	11/18/2013	869	430	--	<400	--	266	<2.0	2.2	<6.0	<2.0	--
MW-9	2/4/2014	1,520	650 J	--	<430	--	1,040	<5.0	6.4	<15.0	<5.0	--
MW-9	4/30/2014	2,050	550	--	<29	--	762	<0.55	<0.82	<2.0	<0.84	--
MW-9	11/16/2016	1,330	540	--	1,100	--	120	1.4	2.2	3.9	--	--
MW-9	2/16/2017	1,240	740	--	580	--	159	1.5	3.2	6.8	--	--
MW-9	5/25/2017	1,120	<500	--	<500	--	179	1.4	6.7	<3.0	--	--
MW-9	9/27/2017	849	580	--	<410	--	80.7	1.1	1.6	<3.0	--	--
MW-9	12/13/2017	950 J	600 J	--	<410	--	29.0	<1.0	<1.0	<3.0	--	--
MW-9	2/28/2018	1,320	410	--	<380	--	52.4 J	<1.0 J	5.8 J	<3.0 J	--	--
MW-9	6/27/2018	2,100	1,300	--	<410	--	258	1.2	8.2	4.4	--	--
MW-9	8/29/2018	1,230	960	--	<420	--	27.9	<1.0	1.7	<3.0	--	--
MW-9	12/19/2018	1,040	730	--	<380	--	13.1	<1.0	<1.0	<3.0	--	--
MW-10	11/17/2011	174	<75	--	<380	--	562	3	1.6	17.9	<1.0	--
MW-10 (DUP)	11/17/2011	113	<75	--	<380	--	440	2	<1.0	15.3	<1.0	--
MW-10	2/22/2012	434	160	--	<380	--	2.0	<1.0	<1.0	<3.0	<1.0	--
MW-10	5/10/2012	282	140	--	<390	--	65.4	3.5	5.7	15.7	<1.0	--
MW-10	11/9/2012	466	<110	--	<110	--	200	1.1	<1.0	3.2	<1.0	--
MW-10	2/1/2013	125	<440	--	<440	--	1.6	<1.0	<1.0	<3.0	<1.0	--
MW-10	4/30/2013	185	<200	--	<200	--	7.1	<1.0	<1.0	<3.0	<1.0	--
MW-10	8/20/2013	139	<400	--	<400	--	47.6	<1.0	<1.0	3.5	<1.0	--
MW-10	11/18/2013	116	<400	--	<400	--	57.9	2.2	<1.0	10.3	<1.0	--
MW-10	2/4/2014	125	<420	--	<420	--	27.4	<1.0	<1.0	<3.0	<1.0	--
MW-10	4/29/2014	415	<50	--	<29	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-10	8/12/2014	152	<400	--	<400	--	26.3	1.1	<1.0	3.7	<1.0	--
MW-10	11/25/2014	122	<400	--	<400	--	12.7	<1.0	<1.0	<3.0	<1.0	--
MW-10	2/17/2015	291	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-10	11/16/2016	164	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	2/16/2017	189	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	5/24/2017	277	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	9/28/2017	<100	<410	--	<410	--	1.1 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-10	12/14/2017	<100	430	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	12/14/2017	<100	620	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	3/1/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	6/27/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	8/28/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	12/19/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	3/14/2019	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10 (DUP)	3/14/2019	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	9/25/2019	<100	<417	--	<417	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	2/25/2020	<100	<392	--	<392	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-10	9/17/2020	<100	<465	--	<465	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-10	3/17/2021	<100 J	<400	--	<400	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-10	9/16/2021	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-10 (DUP)	9/16/2021	<100	<96	--	<96	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-10	3/3/2022	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-10	9/1/2022	<100	110	--	<97	--	1.6	<2.0	<2.0	<4.0	--	--
MW-10	2/22/2023	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-10	8/15/2023	<100	--	<95	--	<95	<1.0	<2.0	<2.0	<4.0	--	--
MW-10	1/30/2024	<100	--	110	--	<97	<0.50	<1.0	<1.0	<2.0	--	--
MW-11	2/29/2012	128	82	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	5/16/2012	177	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	8/29/2012	145	<78	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	11/16/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	2/6/2013	<100	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	5/7/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	8/21/2013	196	500	--	<420	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-11	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	2/6/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	5/9/2014	<50	<30	--	<52	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-11	8/15/2014	114	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	11/21/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	2/18/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	11/18/2016	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	2/17/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	5/25/2017	<100	<510	--	<510	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	9/27/2017	168	<400	--	480	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	12/12/2017	117	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	2/28/2018	<100	<400	--	<400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-11	6/26/2018	207	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	8/28/2018	182	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	12/18/2018	105	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	3/14/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	9/25/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	2/25/2020	<100	<500	--	<500	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-11	9/17/2020	149	<435	--	<435	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-11	3/17/2021	102 J	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-11 Dup	3/17/2021	<100 J	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-11	9/15/2021	160	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-11	3/3/2022	130	<98	--	<98	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-11	9/1/2022	140	97	--	<96	--	<1.0	<2.0	<2.0	<4.0	--	--
MW-11	2/22/2023	120	<110	--	<110	--	<1.0	<2.0	<2.0	<4.0	--	--
MW-11	8/16/2023	120	--	<98	--	<98	<1.0 J	<2.0 J	<2.0 J	<4.0 J	--	--
MW-11	1/31/2024	130	--	<100	--	<100	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	2/29/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	5/16/2012	<50.0	<400	--	<2,000	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	8/29/2012	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	11/14/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	5/7/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	8/21/2013	<100	<390	--	<390	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-12	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	2/3/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	5/8/2014	<50	<32	--	<55	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-12	8/15/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	11/21/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	2/18/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	11/18/2016	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	2/17/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	2/17/2017	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	5/25/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	9/27/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	12/12/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	2/28/2018	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	6/26/2018	<100	<450	--	<450	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	8/28/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	12/18/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	3/14/2019	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	9/25/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	2/25/2020	<100	<526	--	<526	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-12	9/17/2020	<100	<455	--	<455	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-12	3/17/2021	<100 J	<392 J	--	<392 J	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-12	9/15/2021	<100	<95	--	<95	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	3/3/2022	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	9/1/2022	<100	<100	--	<100	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	2/22/2023	<100	<93	--	<93	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	8/16/2023	<100	--	<94	--	<94	<0.50	<1.0	<1.0	<2.0	--	--
MW-12	1/31/2024	<100	--	<100	--	<100	<0.50	<1.0	<1.0	<2.0	--	--
MW-13	2/29/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	5/16/2012	<50.0	<78	--	<390	--	<1.0 ^(M1)	<1.0 ^(M1)	<1.0 ^(M1)	<3.0 ^(M1)	<1.0 ^(M1)	--
MW-13	9/5/2012	<50.0	<78	--	<390	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	11/14/2012	<100	<120	--	<120	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	2/6/2013	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	5/8/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	8/21/2013	<100	<390	--	<390	--	1.1 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-13	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	2/6/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-13	5/8/2014	<50	<28	--	<48	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-13	8/15/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	11/21/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	2/18/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	11/17/2016	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	2/16/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	5/25/2017	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	9/27/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	12/13/2017	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	2/28/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	6/26/2018	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	8/28/2018	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	12/18/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	3/14/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	9/24/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	2/25/2020	<100	<476	--	<476	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-13	9/17/2020	<100	<400	--	<400	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-13	3/17/2021	<100 J	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-13	9/15/2021	<100	2,400	--	2,000	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-13	3/3/2022	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-13	8/31/2022	<100	<94	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-13	8/16/2023	<100	--	<95	--	<95	<0.50 J	<1.0 J	<1.0 J	<2.0 J	--	--
MW-13	1/31/2024	<100	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
MW-14	11/21/2011	123,000 J	640 J	--	<380 J	--	17,500 J	18,200 J	2,550 J	14,100 J	<1.0 J	--
MW-14	2/28/2012	110,000	1,400	--	<380	--	16,400 J	16,300 J	2,020 J	10,500 J	<1.0 J	--
MW-14	5/14/2012	133,000	2,000	--	<380	--	18,400 ^(SS)	2,3400 ^(SS)	2,090	11,900	<10.0	--
MW-14	11/16/2012	90,800	300	--	<110	--	17,900	15,600	1,780	10,720	<50.0	--
MW-14	2/6/2013	94,200	4,100	--	<470	--	16,300	15,400	1,740	10,400	<100	--
MW-14	5/2/2013	90,300	1,500	--	450	--	16,200	16,200	2,050	11,500	<100	--
MW-14	8/23/2013	150,000	1,300	--	540	--	23,600	21,300	2,670	15,000	<100	--
MW-14	11/18/2013	91,100	1,600	--	<420	--	21,100	15,700	2,470	13,400	<20.0	--
MW-14	2/12/2014	103,000	1,400	--	<400	--	14,000	11,800	1,770	10,700	<100	--
MW-14	5/6/2014	19,300	530	--	430	--	283	327	96.8	560	<3.4	--
MW-14	11/17/2016	30,300	1,800	--	1,500	--	6,910	585	1,040	4,800	--	--
MW-14	5/25/2017	60,800	850	--	<370	--	16,000	4,670	1,730	9,040	--	--
MW-14	12/14/2017	57,700	1,600	--	<390	--	14,000	3,630	1,690	8,530	--	--
MW-14	3/1/2018	34,900	550	--	<370	--	5,140 J	3,540 J	462 J	2,020 J	--	--
MW-14	3/1/2018	50,600	740	--	<390	--	8,920 J	6,400 J	966 J	4,370 J	--	--
MW-14	8/28/2018	58,700	2,400	--	<420	--	15,500	4,960	1,850	8,860	--	--
MW-15	11/21/2011	265 J	<76 J	--	<380 J	--	32.9 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-15 (DUP)	11/21/2011	262 J	<77 J	--	<380 J	--	30.9 J	<1.0 J	1.4 J	<3.0 J	<1.0 J	--
MW-15	2/28/2012	195	<76	--	<380	--	52.2	<1.0	1.8	<3.0	<1.0	--
MW-15	5/11/2012	266	130	--	<380	--	35.0	<1.0	3.2	<3.0	<1.0	--
MW-15	8/27/2012	226	<84	--	<420	--	40.3	<1.0	<1.0	<3.0	<1.0	--
MW-15 (DUP)	8/27/2012	203	<83	--	<420	--	39.5	<1.0	1.2	<3.0	<1.0	--
MW-15	11/12/2012	445	<110	--	<110	--	76.5	<1.0	1.3	<3.0	<1.0	--
MW-15	2/4/2013	294	<430	--	<430	--	35.2	<1.0	3.2	<3.0	<1.0	--
MW-15	5/3/2013	309	320	--	340	--	42.3	<1.0	3.5	<3.0	<1.0	--
MW-15	8/23/2013	450	1,500	--	<430	--	58.5	<1.0	1.1	<3.0	<1.0	--
MW-15	11/20/2013	348	<400	--	<400	--	42.9	<1.0	<1.0	<3.0	<1.0	--
MW-15	2/7/2014	520	<400	--	<400	--	41.1	<1.0	1.6	<3.0	<1.0	--
MW-15	5/7/2014	278	<48	--	<28	--	28.4	1.1	1.6	<0.40	<0.17	--
MW-15	11/18/2016	353	420	--	<400	--	18.2	<1.0	<1.0	<3.0	--	--
MW-15	2/17/2017	1,210	<370	--	<370	--	<1.0	<1.0	<1.0	24.4	--	--
MW-15	5/26/2017	165	<430	--	<430	--	11.8	<1.0	1.6	<3.0	--	--
MW-15	9/28/2017	314	<390	--	<390	--	13.0	<1.0	<1.0	<3.0	--	--
MW-15	12/14/2017	170	<410	--	<410	--	4.6	<1.0	<1.0	<3.0	--	--
MW-15	3/1/2018	413 J	550	--	470	--	33.6 J	<1.0 J	2.5 J	<3.0 J	--	--
MW-15	6/27/2018	345	<430	--	<430	--	28.8	<1.0	<1.0	<3.0	--	--
MW-15	8/29/2018	395	510	--	<400	--	47.4	<1.0	<1.0	<3.0	--	--
MW-15 (DUP)	8/29/2018	443	430	--	<400	--	53.3	<1.0	<1.0	<3.0	--	--
MW-15	12/19/2018	416	<430	--	<430	--	43.7	<1.0	<1.0	<3.0	--	--
MW-15	3/14/2019	332	<400	--	<400	--	31.5	<1.0	1.8	<3.0	--	--
MW-15	9/25/2019	159	<400	--	<400	--	7.3	<1.0	<1.0	<3.0	--	--
MW-15 (DUP)	2/26/2020	153	<500	--	<500	--	20.9	<1.0	<1.0	<3.0	--	--
MW-15	2/26/2020	129	<526	--	<526	--	20.1	<1.0	<1.0	<3.0	--	--
MW-15	9/17/2020	133	<400	--	<400	--	18.3	<1.00	<1.00	<3.00	--	--
MW-15	3/18/2021	119	<392	--	<392	--	17.4	<1.00	<1.00	<3.00	--	--
MW-15	9/16/2021	120	110	--	<96	--	6.4	<1.0	<1.0	<2.0	--	--

Table 6

Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
MW-15	3/4/2022	130	<96	--	<96	--	12	<1.0	<1.0	<2.0	--	--
MW-15	9/1/2022	<100	110	--	<96	--	4.1	<1.0	<1.0	<2.0	--	--
MW-15	2/22/2023	200	<100	--	<100	--	21	<1.0	<1.0	<2.0	--	--
MW-15	8/16/2023	<100	--	190	--	<98	19	<1.0	<1.0	<2.0	--	--
MW-15	1/30/2024	350	--	760	--	<99	18	<1.0	<1.0	<2.0	--	--
MW-16	2/29/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	5/16/2012	68.7	120	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	9/5/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	11/14/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	2/6/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	5/8/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	8/21/2013	<100	<400	--	<400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-16	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	2/3/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	5/8/2014	<50	<28	--	<48	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-16	8/15/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16 (DUP)	8/15/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	11/21/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	2/18/2015	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	11/17/2016	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	2/17/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	5/25/2017	<100	<500	--	<500	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	9/27/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	12/13/2017	405	<410	--	<410	--	2.8	8.8	6.4	55.2	--	--
MW-16	2/28/2018	<100	<380	--	<380	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	6/26/2018	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	8/28/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	12/18/2018	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	3/14/2019	<100	<430	--	<430	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	9/24/2019	<100	<392	--	<392	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16 (DUP)	9/24/2019	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	2/25/2020	<100	<500	--	<500	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-16	9/17/2020	<100	<455	--	<455	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-16 (DUP)	9/17/2020	<100	<400	--	<400	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-16	3/17/2021	<100	<392	--	<392	--	<1.00	<1.00	<1.00	<3.00	--	--
MW-16	9/15/2021	<100	<97	--	<97	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-16	3/3/2022	<100	<98	--	<98	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-16	8/31/2022	<100	94	--	<94	--	<0.50	<1.0	<1.0	<2.0	--	--
MW-16	8/16/2023	270	--	<96	--	<96	<0.50	<1.0	<1.0	<2.0	--	--
MW-16	1/31/2024	<100	--	<98	--	<98	<0.50	<1.0	<1.0	<2.0	--	--
MW-17	9/5/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	11/16/2012	<100	<100	--	<100	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	2/6/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	5/7/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	8/21/2013	<100	430	--	<420	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-17	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	2/6/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	5/9/2014	<50	<28	--	<48	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
MW-17	11/18/2016	<100	<390	--	<390	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-17	5/25/2017	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-17	9/27/2017	<100 J	<390	--	<390	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-17	12/12/2017	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-17	2/28/2018	<100	<390	--	<390	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
MW-17	6/26/2018	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-17	8/28/2018	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	--	--
MW-17	12/18/2018	<100	<400	--	<400	--	<1.0 J	<1.0 J	<1.0 J	<3.0 J	--	--
DW-1	11/15/2011	<50.0	<75	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	2/28/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	5/16/2012	<50.0	<76	--	<380	--	10.9	<1.0	<1.0	<3.0	<1.0	--
DW-1	9/4/2012	<50.0	<77	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	11/13/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	2/5/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	5/1/2013	<100	<200	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	8/14/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	11/22/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	2/13/2014	<100	<400	--	<400	--	2	<1.0	<1.0	<3.0	<1.0	--
DW-1	4/30/2014	<50	<48	--	<28	--	<0.15	<0.11	<0.16	<0.40	<0.17	--

Table 6

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location MTCA Method A Screening Levels:	Date	HYDROCARBONS					PRIMARY VOCs				OXYGENATES	
		TPHg 800	TPHd 500	TPHd w/sgc 500	TPHo 500	TPHo w/sgc 500	B 5	T 1,000	E 700	X 1,000	MTBE 20	Ethanol --
DW-2	11/16/2011	33,800	340	--	<380	--	638	2,280	699	3,820	4.8	--
DW-2	2/23/2012	8,730	430	--	<380	--	132	281	225	1,330	5.8	--
DW-2 (DUP)	2/23/2012	8,190	380	--	<380	--	128	292	234	1,330	6.2	--
DW-2	5/9/2012	4,150	390	--	<380	--	54.4	34.4	72.0	407	4.6	--
DW-2	8/24/2012	1,360	98	--	<410	--	44.6	8.9	26.5	120	1.7	--
DW-2	11/6/2012	1,060	140	--	<110	--	49.1	2.4	19.5	48.3J	<1.0	--
DW-2	1/31/2013	434	<450	--	<450	--	11.9	<1.0	6.5	9.2	<1.0	--
DW-2	4/30/2013	378	<200	--	<200	--	14.7	<1.0	3.3	15.5	<1.0	--
DW-2 (DUP)	4/30/2013	321	<200	--	<200	--	15.1	<1.0	3	14.6	<1.0	--
DW-2	8/23/2013	821	<420	--	<420	--	13	1.3J	3.4	10.1	1.4	--
DW-2 (DUP)	8/23/2013	733	<400	--	<400	--	12.9	1.3	3.1	10.1	1.4	--
DW-2	11/21/2013	326	<400	--	<400	--	5.9	<1.0	<1.0	13.1	<1.0	--
DW-2	2/12/2014	395	<400	--	450	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-2	4/29/2014	333	48	--	<28	--	1.4	1.1	<0.16	3.4	2.1	--
DW-2	2/22/2023	300	<100	--	<100	--	120	<4.0	<4.0	<8.0	--	--
DW-2	8/16/2023	<100	--	<98	--	<98	<0.50	<1.0	<1.0	<2.0	--	--
DW-2	2/2/2024	100	--	110	--	<99	25	<1.0	<1.0	<2.0	--	--
DW-3	11/17/2011	<50.0	<75	--	<380	--	<1.0	<1.0	1.3	<3.0	<1.0	--
DW-3	2/21/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	5/15/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	8/28/2012	<50.0	<81	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	11/9/2012	<100	<120	--	<120	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	1/30/2013	<100	<490	--	<490	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	5/1/2013	<100	<200	--	<600	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	8/15/2013	<100	<420	--	<420	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	11/19/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	2/5/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	5/1/2014	<50	410	--	2,200	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
DW-4	9/5/2012	<50.0	<76	--	<380	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	11/16/2012	<100	<110	--	<110	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	2/6/2013	<100	<410	--	<410	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	5/7/2013	<100	<200	--	<200	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	8/21/2013	<100	<420	--	<420	--	<1.0J	<1.0J	<1.0J	<3.0J	<1.0J	--
DW-4	11/26/2013	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	2/6/2014	<100	<400	--	<400	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	5/9/2014	<50	<29	--	<50	--	<0.15	<0.11	<0.16	<0.40	<0.17	--
Retention Pond	6/3/2004	36,200	--	--	--	--	7,860	6,920	792	3,260	--	--
Retention Pond	4/19/2006	38,000	2,800	--	<1000	--	2,100	4,400	180	3,300	NA	--
Retention Pond	2/19/2007	16,000	1,400	--	140	--	1,600	2,500	100	1,500	2	--
DPE-28	2/23/2023	<100	3,200	--	<110	--	1.1	<1.0	<1.0	<2.0	--	--
DPE-28	8/16/2023	250	--	4,000	--	220	2.6	<4.0	6.4	<8.0	--	--
DPE-28	2/2/2024	250	--	9,500	--	730	0.64	<1.0	<1.0	<2.0	--	--
DPE-47	8/16/2023	6,200	--	2,800	--	<100	940	8.7	1,100	<16	--	--
DPE-47	1/30/2024	4,500	--	5,700	--	<95	640	9.5	530	140	--	--

Notes:

- Not analyzed.
- NA Not detected above reporting limit.
- U Estimated
- J Extension on well nomenclature signifies well extended by SECOR 07/05
- x micrograms per liter
- µg/L Results in the diesel organics range are due to overlap from a gasoline range product
- (a) Chromatogram suggest this might be aged or degraded diesel.
- (b) Contaminant does not appear to be typical product.
- (c) The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes earlier and later in the DRO range
- (d) The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system
- (e) Due to insufficient sample size, the lab was unable to report their usual reporting limits.
- (f) The values reported represent the lowest reporting limits obtainable. The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes earlier and later in the DRO range
- (g) The observed sample pattern is not typical of #2 diesel fuel. It elutes in the DRO range earlier than #2 fuel.
- (h) Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.
- (i) The observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak(s) eluting in the DRO range
- (j) The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram
- (k) Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable
- (l) The concentration reported for toluene is estimated since it exceeded the calibration range of the instrument.
- (m) Because only one sample vial was submitted for this analysis, a further diluted analysis could not be performed
- (n) Insufficient water to fill all sample bottles.
- (o) The reporting limits for the GC/MS volatile compounds were raised due to sample foaming
- (p) Due to excessive foaming of the sample, normal reporting limits were not attained.

**Groundwater Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington**

Sample Location	Date	HYDROCARBONS					PRIMARY VOCs			OXYGENATES		
		TPHg	TPHd	TPHd w/sgc	TPHo	TPHo w/sgc	B	T	E	X	MTBE	Ethanol
MTCA Method A Screening Levels:		800	500	500	500	500	5	1,000	700	1,000	20	--

- (o) Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable
- (p) Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable.
- (q) The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram
Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable
- (s) MTCA Method A levels for TPH-g are 1,000 ug/l when ho benzene is present and 800 ug/l when benzene is present
- (t) Well LAIx-2 labeled LAI-2 in the analytical report and Chain-Of-Custody
- (u) Well LAIx-3 labeled LAI-2 in the analytical report and Chain-Of-Custody
- (v) Ethanol sampled 3Q08 and 1Q09
- (w) The GRO value is estimated because the value is over the calibration range of the system. The sample was not reanalyzed because the hold time has expired
- (x) The GC/MS volatile results were obtained from a vial with headspace.
- (y) The initial analyses of this sample were unable to be reported due to carryover issues and QC spiking
The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.
- (z) The analytical data is from Acton Mickelson Environmental, Inc. sampling on 8/26/2008 and 8/27/2008
- (1) A-01 Contamination elutes between C18 and C40 and does not match any standards in TestAmerica's reference library
- (2) A-01a Contamination elutes between C8 and C18 and does not match any standards in TestAmerica's reference library.
- (3) A-01b Contamination elutes between C8 and C28 and does not match any standards in TestAmerica's reference library
- (4) A-01c Contamination elutes between C8 and C40 and does not match any standards in TestAmerica's reference library
- (5) M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- (6) RL1 Reporting limit raised due to sample matrix effects.
- (7) H1 = Analysis conducted outside the EPA method holding time.
- (8) 2n = The internal standard response is outside the QC criteria. Results may be biased low.
- (9) Sample was diluted due to the presence of high levels of target analytes.
- (10) Analyte concentration exceeded the calibration range. The reported result is estimated.
- (E) Result confirmed by second analysis.
- (C0) Matrix Spike recovery exceeded the QC limits. Batch accepted based on laboratory control sample recovery
- (M1) This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimate
- (SS)

Appendices

Appendix A

O&M Laboratory Analytical Reports



ANALYTICAL REPORT

PREPARED FOR

Attn: Fabio Minervini
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 1/29/2024 4:40:39 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12605516

JOB NUMBER

570-168706-1

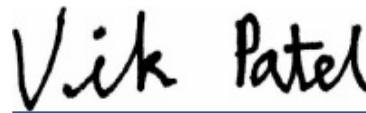
Eurofins Calscience

Job Notes

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Job ID: 570-168706-1

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Job Narrative 570-168706-1

Receipt

The samples were received on 1/18/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

GC/MS VOA

Method 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-403001. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method 1664A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-404247. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Client Sample ID: GW-011124-AP-EFF

Lab Sample ID: 570-168706-1

No Detections.

Client Sample ID: GW-011124-AP-EFF 1-4 COMPOSITE

Lab Sample ID: 570-168706-9

No Detections.

Client Sample ID: GW-011124-AP-EFF 5-7 COMPOSITE

Lab Sample ID: 570-168706-10

No Detections.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-011124-AP-EFF 1-4 COMPOSITE

Date Collected: 01/11/24 00:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168706-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			01/20/24 21:47	1
Toluene	ND		1.0	ug/L			01/20/24 21:47	1
o-Xylene	ND		1.0	ug/L			01/20/24 21:47	1
m,p-Xylene	ND		2.0	ug/L			01/20/24 21:47	1
Ethylbenzene	ND		1.0	ug/L			01/20/24 21:47	1
Xylenes, Total	ND		2.0	ug/L			01/20/24 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		01/20/24 21:47	1
4-Bromofluorobenzene (Surr)	91		80 - 120		01/20/24 21:47	1
Dibromofluoromethane (Surr)	109		78 - 120		01/20/24 21:47	1
Toluene-d8 (Surr)	99		80 - 120		01/20/24 21:47	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-011124-AP-EFF 1-4 COMPOSITE

Date Collected: 01/11/24 00:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168706-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			01/22/24 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150		01/22/24 16:39	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

Client Sample ID: GW-011124-AP-EFF

Date Collected: 01/11/24 10:30

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168706-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.097	mg/L		01/25/24 10:24	01/26/24 06:36	1
TPH as Motor Oil Range	ND		0.097	mg/L		01/25/24 10:24	01/26/24 06:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	114		50 - 150			01/25/24 10:24	01/26/24 06:36	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

General Chemistry

Client Sample ID: GW-011124-AP-EFF 5-7 COMPOSITE

Date Collected: 01/11/24 00:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168706-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (40CFR136A 1664A)	ND		0.952	mg/L		01/24/24 15:30	01/29/24 06:43	1

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Surrogate Summary

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-168706-9	GW-011124-AP-EFF 1-4 COMP	96	91	109	99
LCS 570-403001/4	Lab Control Sample	96	95	102	96
LCSD 570-403001/5	Lab Control Sample Dup	96	95	102	95
MB 570-403001/7	Method Blank	95	91	105	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		BFB1 (50-150)
570-168706-9	GW-011124-AP-EFF 1-4 COMP	93
LCS 570-403205/3	Lab Control Sample	96
LCSD 570-403205/4	Lab Control Sample Dup	101
MB 570-403205/5	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Matrix: Water

Prep Type: Silica Gel Cleanup

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTCSN (50-150)
570-168706-1	GW-011124-AP-EFF	114
LCS 570-404506/2-A	Lab Control Sample	104
LCSD 570-404506/3-A	Lab Control Sample Dup	102
MB 570-404506/1-A	Method Blank	102

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-403001/7
Matrix: Water
Analysis Batch: 403001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			01/20/24 14:43	1
Toluene	ND		1.0	ug/L			01/20/24 14:43	1
o-Xylene	ND		1.0	ug/L			01/20/24 14:43	1
m,p-Xylene	ND		2.0	ug/L			01/20/24 14:43	1
Ethylbenzene	ND		1.0	ug/L			01/20/24 14:43	1
Xylenes, Total	ND		2.0	ug/L			01/20/24 14:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		01/20/24 14:43	1
4-Bromofluorobenzene (Surr)	91		80 - 120		01/20/24 14:43	1
Dibromofluoromethane (Surr)	105		78 - 120		01/20/24 14:43	1
Toluene-d8 (Surr)	98		80 - 120		01/20/24 14:43	1

Lab Sample ID: LCS 570-403001/4
Matrix: Water
Analysis Batch: 403001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	20.41		ug/L		102	80 - 121
Toluene	20.0	20.05		ug/L		100	80 - 120
o-Xylene	20.0	19.92		ug/L		100	80 - 122
m,p-Xylene	40.0	41.66		ug/L		104	80 - 123
Ethylbenzene	20.0	20.43		ug/L		102	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 123
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	102		78 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: LCSD 570-403001/5
Matrix: Water
Analysis Batch: 403001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	20.78		ug/L		104	80 - 121	2	20
Toluene	20.0	20.57		ug/L		103	80 - 120	3	20
o-Xylene	20.0	20.19		ug/L		101	80 - 122	1	20
m,p-Xylene	40.0	42.47		ug/L		106	80 - 123	2	20
Ethylbenzene	20.0	20.91		ug/L		105	80 - 121	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 123
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	102		78 - 120
Toluene-d8 (Surr)	95		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-403205/5
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			01/22/24 13:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150				01/22/24 13:46	1

Lab Sample ID: LCS 570-403205/3
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	2000	1833		ug/L		92	76 - 128
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	96		50 - 150				

Lab Sample ID: LCSD 570-403205/4
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2000	1887		ug/L		94	76 - 128	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		50 - 150						

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 570-404506/1-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.10	mg/L		01/25/24 10:24	01/26/24 04:31	1
TPH as Motor Oil Range	ND		0.10	mg/L		01/25/24 10:24	01/26/24 04:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		50 - 150			01/25/24 10:24	01/26/24 04:31	1

Lab Sample ID: LCS 570-404506/2-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	4.00	4.340		mg/L		108	68 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	104		50 - 150				

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QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: LCSD 570-404506/3-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	4.00	4.148		mg/L		104	68 - 120	5	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
<i>n-Octacosane (Surr)</i>	102		50 - 150						

Method: 1664A - Oil and Grease

Lab Sample ID: MB 570-404247/1-A
Matrix: Water
Analysis Batch: 405280

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 404247

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		1.00	mg/L		01/24/24 15:30	01/29/24 06:43	1

Lab Sample ID: LCS 570-404247/2-A
Matrix: Water
Analysis Batch: 405280

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 404247

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	31.50		mg/L		79	78 - 114

Lab Sample ID: LCSD 570-404247/3-A
Matrix: Water
Analysis Batch: 405280

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 404247

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Oil & Grease	40.0	31.30		mg/L		78	78 - 114	1	18

QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

GC/MS VOA

Analysis Batch: 403001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-9	GW-011124-AP-EFF 1-4 COMPOSITE	Total/NA	Water	8260C	
MB 570-403001/7	Method Blank	Total/NA	Water	8260C	
LCS 570-403001/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-403001/5	Lab Control Sample Dup	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 403205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-9	GW-011124-AP-EFF 1-4 COMPOSITE	Total/NA	Water	NWTPH-Gx	
MB 570-403205/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-403205/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-403205/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 404506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-1	GW-011124-AP-EFF	Silica Gel Cleanup	Water	3510C SGC	
MB 570-404506/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-404506/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-404506/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 404709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-1	GW-011124-AP-EFF	Silica Gel Cleanup	Water	NWTPH-Dx	404506
MB 570-404506/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	404506
LCS 570-404506/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	404506
LCSD 570-404506/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	404506

General Chemistry

Prep Batch: 404247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-10	GW-011124-AP-EFF 5-7 COMPOSITE	Total/NA	Water	1664A	
MB 570-404247/1-A	Method Blank	Total/NA	Water	1664A	
LCS 570-404247/2-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 570-404247/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	

Analysis Batch: 405280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168706-10	GW-011124-AP-EFF 5-7 COMPOSITE	Total/NA	Water	1664A	404247
MB 570-404247/1-A	Method Blank	Total/NA	Water	1664A	404247
LCS 570-404247/2-A	Lab Control Sample	Total/NA	Water	1664A	404247
LCSD 570-404247/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	404247

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Client Sample ID: GW-01124-AP-EFF

Lab Sample ID: 570-168706-1

Date Collected: 01/11/24 10:30

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3510C SGC			258.6 mL	2.5 mL	404506	01/25/24 10:24	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	404709	01/26/24 06:36	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-01124-AP-EFF 1-4 COMPOSITE

Lab Sample ID: 570-168706-9

Date Collected: 01/11/24 00:00

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	403001	01/20/24 21:47	B7TT	EET CAL 4
Instrument ID: GCMSW										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	403205	01/22/24 16:39	A9VE	EET CAL 4
Instrument ID: GC73										

Client Sample ID: GW-01124-AP-EFF 5-7 COMPOSITE

Lab Sample ID: 570-168706-10

Date Collected: 01/11/24 00:00

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1664A			1050 mL	1000 mL	404247	01/24/24 15:30	YTB4	EET CAL 4
Total/NA	Analysis	1664A		1			405280	01/29/24 06:43	VB5S	EET CAL 4
Instrument ID: NO EQUIQ										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-24
Washington	State	C916-18	10-11-24

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Method Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET CAL 4
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
NWTPH-Dx	Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup	NWTPH	EET CAL 4
1664A	Oil and Grease	40CFR136A	EET CAL 4
1664A	HEM and SGT-HEM (Aqueous)	1664A	EET CAL 4
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12605516

Job ID: 570-168706-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-168706-1	GW-011124-AP-EFF	Water	01/11/24 10:30	01/18/24 10:00
570-168706-9	GW-011124-AP-EFF 1-4 COMPOSITE	Water	01/11/24 00:00	01/18/24 10:00
570-168706-10	GW-011124-AP-EFF 5-7 COMPOSITE	Water	01/11/24 00:00	01/18/24 10:00

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Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-168706-1

Login Number: 168706

List Source: Eurofins Calscience

List Number: 1

Creator: Yu, Tiffany

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200

Irvine, California 92618

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JOB DESCRIPTION

P66 5228 (GWM) Renton Terminal / 1260551

JOB NUMBER

570-168703-1

Eurofins Calscience

Job Notes

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Authorization



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Authorized for release by
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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Job ID: 570-168703-1

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Job Narrative 570-168703-1

Receipt

The samples were received on 1/18/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.4° C.

GC/MS VOA

Method 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-402808. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Methods 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-403227. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Client Sample ID: GW-011124-AP-INF 1

Lab Sample ID: 570-168703-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1200		10	ug/L	20		8260C	Total/NA
Toluene	2000		20	ug/L	20		8260C	Total/NA
o-Xylene	1100		20	ug/L	20		8260C	Total/NA
m,p-Xylene	2800		40	ug/L	20		8260C	Total/NA
Ethylbenzene	220		20	ug/L	20		8260C	Total/NA
Xylenes, Total	3900		40	ug/L	20		8260C	Total/NA
TPH as Gasoline (C4-C13)	18000		1000	ug/L	10		NWTPH-Gx	Total/NA
TPH as Diesel Range	14		0.098	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-011124-AP-MID 1

Lab Sample ID: 570-168703-2

No Detections.

Client Sample ID: GW-011124-AP-MID 2

Lab Sample ID: 570-168703-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.2		0.50	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-011124-AP-INF 1

Date Collected: 01/11/24 12:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1200		10	ug/L			01/22/24 19:35	20
Toluene	2000		20	ug/L			01/22/24 19:35	20
o-Xylene	1100		20	ug/L			01/22/24 19:35	20
m,p-Xylene	2800		40	ug/L			01/22/24 19:35	20
Ethylbenzene	220		20	ug/L			01/22/24 19:35	20
Xylenes, Total	3900		40	ug/L			01/22/24 19:35	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 123		01/22/24 19:35	20
4-Bromofluorobenzene (Surr)	92		80 - 120		01/22/24 19:35	20
Dibromofluoromethane (Surr)	104		78 - 120		01/22/24 19:35	20
Toluene-d8 (Surr)	105		80 - 120		01/22/24 19:35	20

Client Sample ID: GW-011124-AP-MID 1

Date Collected: 01/11/24 11:45

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			01/19/24 22:04	1
Toluene	ND		1.0	ug/L			01/19/24 22:04	1
o-Xylene	ND		1.0	ug/L			01/19/24 22:04	1
m,p-Xylene	ND		2.0	ug/L			01/19/24 22:04	1
Ethylbenzene	ND		1.0	ug/L			01/19/24 22:04	1
Xylenes, Total	ND		2.0	ug/L			01/19/24 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		01/19/24 22:04	1
4-Bromofluorobenzene (Surr)	101		80 - 120		01/19/24 22:04	1
Dibromofluoromethane (Surr)	100		78 - 120		01/19/24 22:04	1
Toluene-d8 (Surr)	100		80 - 120		01/19/24 22:04	1

Client Sample ID: GW-011124-AP-MID 2

Date Collected: 01/11/24 11:30

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.2		0.50	ug/L			01/19/24 22:24	1
Toluene	ND		1.0	ug/L			01/19/24 22:24	1
o-Xylene	ND		1.0	ug/L			01/19/24 22:24	1
m,p-Xylene	ND		2.0	ug/L			01/19/24 22:24	1
Ethylbenzene	ND		1.0	ug/L			01/19/24 22:24	1
Xylenes, Total	ND		2.0	ug/L			01/19/24 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		01/19/24 22:24	1
4-Bromofluorobenzene (Surr)	100		80 - 120		01/19/24 22:24	1
Dibromofluoromethane (Surr)	99		78 - 120		01/19/24 22:24	1
Toluene-d8 (Surr)	98		80 - 120		01/19/24 22:24	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-011124-AP-INF 1

Date Collected: 01/11/24 12:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	18000		1000	ug/L	-		01/22/24 17:37	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150				01/22/24 17:37	10

Client Sample ID: GW-011124-AP-MID 1

Date Collected: 01/11/24 11:45

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L	-		01/22/24 16:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		50 - 150				01/22/24 16:59	1

Client Sample ID: GW-011124-AP-MID 2

Date Collected: 01/11/24 11:30

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L	-		01/22/24 17:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		50 - 150				01/22/24 17:18	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

Client Sample ID: GW-011124-AP-INF 1

Date Collected: 01/11/24 12:00

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	14		0.098	mg/L		01/25/24 10:24	01/26/24 05:33	1
TPH as Motor Oil Range	ND		0.098	mg/L		01/25/24 10:24	01/26/24 05:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	118		50 - 150			01/25/24 10:24	01/26/24 05:33	1

Client Sample ID: GW-011124-AP-MID 1

Date Collected: 01/11/24 11:45

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.095	mg/L		01/25/24 10:24	01/26/24 05:54	1
TPH as Motor Oil Range	ND		0.095	mg/L		01/25/24 10:24	01/26/24 05:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	118		50 - 150			01/25/24 10:24	01/26/24 05:54	1

Client Sample ID: GW-011124-AP-MID 2

Date Collected: 01/11/24 11:30

Date Received: 01/18/24 10:00

Lab Sample ID: 570-168703-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.096	mg/L		01/25/24 10:24	01/26/24 06:15	1
TPH as Motor Oil Range	ND		0.096	mg/L		01/25/24 10:24	01/26/24 06:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	116		50 - 150			01/25/24 10:24	01/26/24 06:15	1

Surrogate Summary

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-168703-1	GW-011124-AP-INF 1	103	92	104	105
570-168703-2	GW-011124-AP-MID 1	99	101	100	100
570-168703-3	GW-011124-AP-MID 2	99	100	99	98
LCS 570-402808/4	Lab Control Sample	96	100	99	98
LCS 570-403227/4	Lab Control Sample	99	98	102	100
LCSD 570-402808/5	Lab Control Sample Dup	99	101	101	95
LCSD 570-403227/5	Lab Control Sample Dup	99	101	102	100
MB 570-402808/7	Method Blank	99	101	99	99
MB 570-403227/8	Method Blank	113	100	97	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		BFB1 (50-150)
570-168703-1	GW-011124-AP-INF 1	97
570-168703-2	GW-011124-AP-MID 1	95
570-168703-2 MS	GW-011124-AP-MID 1	93
570-168703-2 MSD	GW-011124-AP-MID 1	95
570-168703-3	GW-011124-AP-MID 2	92
LCS 570-403205/3	Lab Control Sample	96
LCSD 570-403205/4	Lab Control Sample Dup	101
MB 570-403205/5	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Matrix: Water

Prep Type: Silica Gel Cleanup

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTCSN (50-150)
570-168703-1	GW-011124-AP-INF 1	118
570-168703-2	GW-011124-AP-MID 1	118
570-168703-3	GW-011124-AP-MID 2	116
LCS 570-404506/2-A	Lab Control Sample	104
LCSD 570-404506/3-A	Lab Control Sample Dup	102
MB 570-404506/1-A	Method Blank	102

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-402808/7
Matrix: Water
Analysis Batch: 402808

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			01/19/24 15:51	1
Toluene	ND		1.0	ug/L			01/19/24 15:51	1
o-Xylene	ND		1.0	ug/L			01/19/24 15:51	1
m,p-Xylene	ND		2.0	ug/L			01/19/24 15:51	1
Ethylbenzene	ND		1.0	ug/L			01/19/24 15:51	1
Xylenes, Total	ND		2.0	ug/L			01/19/24 15:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		01/19/24 15:51	1
4-Bromofluorobenzene (Surr)	101		80 - 120		01/19/24 15:51	1
Dibromofluoromethane (Surr)	99		78 - 120		01/19/24 15:51	1
Toluene-d8 (Surr)	99		80 - 120		01/19/24 15:51	1

Lab Sample ID: LCS 570-402808/4
Matrix: Water
Analysis Batch: 402808

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	17.89		ug/L		89	80 - 121
Toluene	20.0	18.04		ug/L		90	80 - 120
o-Xylene	20.0	18.94		ug/L		95	80 - 122
m,p-Xylene	40.0	37.85		ug/L		95	80 - 123
Ethylbenzene	20.0	18.63		ug/L		93	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 123
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		78 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 570-402808/5
Matrix: Water
Analysis Batch: 402808

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	20.87		ug/L		104	80 - 121	15	20
Toluene	20.0	20.47		ug/L		102	80 - 120	13	20
o-Xylene	20.0	21.98		ug/L		110	80 - 122	15	20
m,p-Xylene	40.0	43.71		ug/L		109	80 - 123	14	20
Ethylbenzene	20.0	21.79		ug/L		109	80 - 121	16	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	101		78 - 120
Toluene-d8 (Surr)	95		80 - 120

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 570-403227/8
Matrix: Water
Analysis Batch: 403227

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			01/22/24 14:43	1
Toluene	ND		1.0	ug/L			01/22/24 14:43	1
o-Xylene	ND		1.0	ug/L			01/22/24 14:43	1
m,p-Xylene	ND		2.0	ug/L			01/22/24 14:43	1
Ethylbenzene	ND		1.0	ug/L			01/22/24 14:43	1
Xylenes, Total	ND		2.0	ug/L			01/22/24 14:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		70 - 123		01/22/24 14:43	1
4-Bromofluorobenzene (Surr)	100		80 - 120		01/22/24 14:43	1
Dibromofluoromethane (Surr)	97		78 - 120		01/22/24 14:43	1
Toluene-d8 (Surr)	102		80 - 120		01/22/24 14:43	1

Lab Sample ID: LCS 570-403227/4
Matrix: Water
Analysis Batch: 403227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	21.02		ug/L		105	80 - 121
Toluene	20.0	21.63		ug/L		108	80 - 120
o-Xylene	20.0	20.75		ug/L		104	80 - 122
m,p-Xylene	40.0	40.62		ug/L		102	80 - 123
Ethylbenzene	20.0	20.95		ug/L		105	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 123
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	102		78 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-403227/5
Matrix: Water
Analysis Batch: 403227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	20.13		ug/L		101	80 - 121	4	20
Toluene	20.0	18.15		ug/L		91	80 - 120	17	20
o-Xylene	20.0	20.43		ug/L		102	80 - 122	2	20
m,p-Xylene	40.0	37.20		ug/L		93	80 - 123	9	20
Ethylbenzene	20.0	20.08		ug/L		100	80 - 121	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	102		78 - 120
Toluene-d8 (Surr)	100		80 - 120

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-403205/5
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			01/22/24 13:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150				01/22/24 13:46	1

Lab Sample ID: LCS 570-403205/3
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	2000	1833		ug/L		92	76 - 128
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	96		50 - 150				

Lab Sample ID: LCSD 570-403205/4
Matrix: Water
Analysis Batch: 403205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2000	1887		ug/L		94	76 - 128	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		50 - 150						

Lab Sample ID: 570-168703-2 MS
Matrix: Water
Analysis Batch: 403205

Client Sample ID: GW-011124-AP-MID 1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	ND		2000	1775		ug/L		89	69 - 132
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		50 - 150						

Lab Sample ID: 570-168703-2 MSD
Matrix: Water
Analysis Batch: 403205

Client Sample ID: GW-011124-AP-MID 1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2000	1830		ug/L		92	69 - 132	3	15
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	95		50 - 150								

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 570-404506/1-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
TPH as Diesel Range	ND		0.10	mg/L		01/25/24 10:24	01/26/24 04:31	1
TPH as Motor Oil Range	ND		0.10	mg/L		01/25/24 10:24	01/26/24 04:31	1
Surrogate		MB MB	Limits	Prepared		Analyzed		Dil Fac
		%Recovery Qualifier						
<i>n-Octacosane (Surr)</i>		102	50 - 150	01/25/24 10:24		01/26/24 04:31		1

Lab Sample ID: LCS 570-404506/2-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Surrogate		LCS LCS	Limits				
		%Recovery Qualifier					
<i>n-Octacosane (Surr)</i>		104	50 - 150				

Lab Sample ID: LCSD 570-404506/3-A
Matrix: Water
Analysis Batch: 404709

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 404506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Diesel Range Organics [C10-C28]	4.00	4.148		mg/L		104	68 - 120	5	20
Surrogate		LCSD LCSD	Limits						
		%Recovery Qualifier							
<i>n-Octacosane (Surr)</i>		102	50 - 150						

QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

GC/MS VOA

Analysis Batch: 402808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168703-2	GW-011124-AP-MID 1	Total/NA	Water	8260C	
570-168703-3	GW-011124-AP-MID 2	Total/NA	Water	8260C	
MB 570-402808/7	Method Blank	Total/NA	Water	8260C	
LCS 570-402808/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-402808/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 403227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168703-1	GW-011124-AP-INF 1	Total/NA	Water	8260C	
MB 570-403227/8	Method Blank	Total/NA	Water	8260C	
LCS 570-403227/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-403227/5	Lab Control Sample Dup	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 403205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168703-1	GW-011124-AP-INF 1	Total/NA	Water	NWTPH-Gx	
570-168703-2	GW-011124-AP-MID 1	Total/NA	Water	NWTPH-Gx	
570-168703-3	GW-011124-AP-MID 2	Total/NA	Water	NWTPH-Gx	
MB 570-403205/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-403205/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-403205/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-168703-2 MS	GW-011124-AP-MID 1	Total/NA	Water	NWTPH-Gx	
570-168703-2 MSD	GW-011124-AP-MID 1	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 404506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168703-1	GW-011124-AP-INF 1	Silica Gel Cleanup	Water	3510C SGC	
570-168703-2	GW-011124-AP-MID 1	Silica Gel Cleanup	Water	3510C SGC	
570-168703-3	GW-011124-AP-MID 2	Silica Gel Cleanup	Water	3510C SGC	
MB 570-404506/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-404506/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-404506/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 404709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-168703-1	GW-011124-AP-INF 1	Silica Gel Cleanup	Water	NWTPH-Dx	404506
570-168703-2	GW-011124-AP-MID 1	Silica Gel Cleanup	Water	NWTPH-Dx	404506
570-168703-3	GW-011124-AP-MID 2	Silica Gel Cleanup	Water	NWTPH-Dx	404506
MB 570-404506/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	404506
LCS 570-404506/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	404506
LCSD 570-404506/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	404506

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Client Sample ID: GW-01124-AP-INF 1

Lab Sample ID: 570-168703-1

Date Collected: 01/11/24 12:00

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		20	5 mL	5 mL	403227	01/22/24 19:35	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		10	5 mL	5 mL	403205	01/22/24 17:37	A9VE	EET CAL 4
Instrument ID: GC73										
Silica Gel Cleanup	Prep	3510C SGC			256.3 mL	2.5 mL	404506	01/25/24 10:24	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	404709	01/26/24 05:33	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-01124-AP-MID 1

Lab Sample ID: 570-168703-2

Date Collected: 01/11/24 11:45

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	402808	01/19/24 22:04	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	403205	01/22/24 16:59	A9VE	EET CAL 4
Instrument ID: GC73										
Silica Gel Cleanup	Prep	3510C SGC			263.3 mL	2.5 mL	404506	01/25/24 10:24	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	404709	01/26/24 05:54	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-01124-AP-MID 2

Lab Sample ID: 570-168703-3

Date Collected: 01/11/24 11:30

Matrix: Water

Date Received: 01/18/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	402808	01/19/24 22:24	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	403205	01/22/24 17:18	A9VE	EET CAL 4
Instrument ID: GC73										
Silica Gel Cleanup	Prep	3510C SGC			260.4 mL	2.5 mL	404506	01/25/24 10:24	UFLU	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	404709	01/26/24 06:15	SP9M	EET CAL 4
Instrument ID: GC48										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C916-18	10-11-24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET CAL 4
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
NWTPH-Dx	Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup	NWTPH	EET CAL 4
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1260551

Job ID: 570-168703-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
570-168703-1	GW-011124-AP-INF 1	Water	01/11/24 12:00	01/18/24 10:00
570-168703-2	GW-011124-AP-MID 1	Water	01/11/24 11:45	01/18/24 10:00
570-168703-3	GW-011124-AP-MID 2	Water	01/11/24 11:30	01/18/24 10:00

1

2

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15



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofins.com or call us.

Loc: 570
168703

CHAIN OF CUSTODY RECOR

WO# / LAB USE ONLY

DATE: 1/11/24
PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.
 ADDRESS: 9725 3rd Avenue NE Ste 204
 CITY: Seattle STATE: WA ZIP: 98115
 TEL: 206-802-1595 E-MAIL: rosemary.bier@ghd.com

CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228
 P.O. NO.: 12605516-2023-02
 PROJECT CONTACT: Rosemary Bier 206-802-1595
 Fabio Minervini 949-648-5270
 SAMPLER(S): (PRINT) Abby Palmgren

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
 SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD
 COELT EDF GLOBAL ID: LOG CODE:

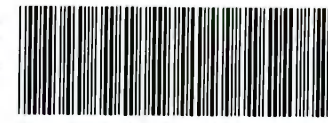
Please check box or fill in blank as needed.

SPECIAL INSTRUCTIONS:
 Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg
 Laboratory composite EFF 5, 6, 7 samples for Oil & Grease

Unpreserved	Preserved	Field Filtered	DRO/JORO (NWTPH-Dx)	GRO (NWTPH-Gx)	BTEX (8260)	Oil & Grease (1664)
-------------	-----------	----------------	---------------------	----------------	-------------	---------------------

Therm. ID: IR11 Cor: 4.7 ° Unc: 4.6 °
 Cooler Dsc: BB
 Packing: BUB FedEx:
 Cust. Seal: Yes No UPS:
 Blue Ice, Wet, Dry, None Lab Cour: Other:

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	DRO/JORO (NWTPH-Dx)	GRO (NWTPH-Gx)	BTEX (8260)	Oil & Grease (1664)
		DATE	TIME									
1	GW-011124-AP-INF 1	1/11/24	1200	GW	8	X			X	X	X	
2	GW-011124-AP-MID 1	↓	1145	GW	8	X			X	X	X	
3	GW-011124-AP-MID 2	↓	1130	GW	8	X			X	X	X	



570-168703 Chain of Custody

Relinquished by: (Signature) Abby Palmgren	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 1/11/24	Time: 1745
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature/Affiliation) Fedex	Date: 1/12/24	Time: 1425
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 1/18/24	Time: 1000

2.4/2.4 SC 12

8/25/21 Revision

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-168703-1

Login Number: 168703

List Number: 1

Creator: Yu, Tiffany

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 2/7/2024 11:04:05 AM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 11226464

JOB NUMBER

570-170443-1

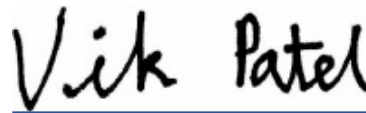
Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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2/7/2024 11:04:05 AM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494



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Definitions/Glossary

Client: GHD Services Inc.

Job ID: 570-170443-1

Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Job ID: 570-170443-1

Eurofins Calscience

Job Narrative 570-170443-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/1/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.0°C

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Client Sample ID: A-013024-AP-INF

Lab Sample ID: 570-170443-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	22		0.50	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	6.2		0.50	ppb v/v	1		TO-15	Total/NA
o-Xylene	13		0.50	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	34		2.0	ppb v/v	1		TO-15	Total/NA
Toluene	40		0.50	ppb v/v	1		TO-15	Total/NA
Xylenes, Total	47		2.5	ppb v/v	1		TO-15	Total/NA
Gasoline Range Organics (C6-C12)	2.3		1.0	ppm v/v	1		TO3	Total/NA

Client Sample ID: A-013024-AP-EFF

Lab Sample ID: 570-170443-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1		0.50	ppb v/v	1		TO-15	Total/NA
Toluene	0.58		0.50	ppb v/v	1		TO-15	Total/NA
Gasoline Range Organics (C6-C12)	1.0		1.0	ppm v/v	1		TO3	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: A-013024-AP-INF

Date Collected: 01/30/24 16:45

Date Received: 02/01/24 09:45

Sample Container: Summa Canister 1L

Lab Sample ID: 570-170443-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	22		0.50	ppb v/v			02/03/24 16:55	1
Ethylbenzene	6.2		0.50	ppb v/v			02/03/24 16:55	1
o-Xylene	13		0.50	ppb v/v			02/03/24 16:55	1
m,p-Xylene	34		2.0	ppb v/v			02/03/24 16:55	1
Toluene	40		0.50	ppb v/v			02/03/24 16:55	1
Xylenes, Total	47		2.5	ppb v/v			02/03/24 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132		02/03/24 16:55	1
4-Bromofluorobenzene (Surr)	94		70 - 130		02/03/24 16:55	1
Toluene-d8 (Surr)	98		70 - 130		02/03/24 16:55	1

Client Sample ID: A-013024-AP-EFF

Date Collected: 01/30/24 16:30

Date Received: 02/01/24 09:45

Sample Container: Summa Canister 1L

Lab Sample ID: 570-170443-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.50	ppb v/v			02/03/24 16:01	1
Ethylbenzene	ND		0.50	ppb v/v			02/03/24 16:01	1
o-Xylene	ND		0.50	ppb v/v			02/03/24 16:01	1
m,p-Xylene	ND		2.0	ppb v/v			02/03/24 16:01	1
Toluene	0.58		0.50	ppb v/v			02/03/24 16:01	1
Xylenes, Total	ND		2.5	ppb v/v			02/03/24 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		66 - 132		02/03/24 16:01	1
4-Bromofluorobenzene (Surr)	91		70 - 130		02/03/24 16:01	1
Toluene-d8 (Surr)	98		70 - 130		02/03/24 16:01	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Client Sample ID: A-013024-AP-INF
Date Collected: 01/30/24 16:45
Date Received: 02/01/24 09:45
Sample Container: Summa Canister 1L

Lab Sample ID: 570-170443-1
Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	2.3		1.0	ppm v/v			02/03/24 09:00	1

Client Sample ID: A-013024-AP-EFF
Date Collected: 01/30/24 16:30
Date Received: 02/01/24 09:45
Sample Container: Summa Canister 1L

Lab Sample ID: 570-170443-2
Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	1.0		1.0	ppm v/v			02/03/24 08:40	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	BFB	TOL
		(66-132)	(70-130)	(70-130)
570-170443-1	A-013024-AP-INF	101	94	98
570-170443-2	A-013024-AP-EFF	97	91	98
LCS 570-407359/3	Lab Control Sample	103	96	97
LCSD 570-407359/4	Lab Control Sample Dup	102	98	96
MB 570-407359/6	Method Blank	103	95	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-407359/6

Matrix: Air

Analysis Batch: 407359

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		0.50	ppb v/v			02/03/24 12:20	1
Ethylbenzene	ND		0.50	ppb v/v			02/03/24 12:20	1
o-Xylene	ND		0.50	ppb v/v			02/03/24 12:20	1
m,p-Xylene	ND		2.0	ppb v/v			02/03/24 12:20	1
Toluene	ND		0.50	ppb v/v			02/03/24 12:20	1
Xylenes, Total	ND		2.5	ppb v/v			02/03/24 12:20	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		66 - 132		02/03/24 12:20	1
4-Bromofluorobenzene (Surr)	95		70 - 130		02/03/24 12:20	1
Toluene-d8 (Surr)	103		70 - 130		02/03/24 12:20	1

Lab Sample ID: LCS 570-407359/3

Matrix: Air

Analysis Batch: 407359

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	25.0	25.01		ppb v/v		100	68 - 134
Ethylbenzene	25.0	24.22		ppb v/v		97	70 - 130
o-Xylene	25.0	24.12		ppb v/v		96	68 - 130
m,p-Xylene	50.0	49.17		ppb v/v		98	70 - 130
Toluene	25.0	24.98		ppb v/v		100	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	103		66 - 132
4-Bromofluorobenzene (Surr)	96		70 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 570-407359/4

Matrix: Air

Analysis Batch: 407359

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	25.0	24.52		ppb v/v		98	68 - 134	2	25
Ethylbenzene	25.0	23.83		ppb v/v		95	70 - 130	2	25
o-Xylene	25.0	23.92		ppb v/v		96	68 - 130	1	25
m,p-Xylene	50.0	48.36		ppb v/v		97	70 - 130	2	25
Toluene	25.0	24.66		ppb v/v		99	70 - 130	1	25

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	96		70 - 130

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-407286/3

Matrix: Air

Analysis Batch: 407286

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			02/02/24 19:25	1

Lab Sample ID: MB 570-407286/4

Matrix: Air

Analysis Batch: 407286

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			02/02/24 19:54	1

Lab Sample ID: LCS 570-407286/2

Matrix: Air

Analysis Batch: 407286

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C6-C12)	100	101.9		ppm v/v		102	80 - 120

Lab Sample ID: 570-170443-1 DU

Matrix: Air

Analysis Batch: 407286

Client Sample ID: A-013024-AP-INF

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Gasoline Range Organics (C6-C12)	2.3		2.224		ppm v/v		2	20

QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Air - GC/MS VOA

Analysis Batch: 407359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170443-1	A-013024-AP-INF	Total/NA	Air	TO-15	
570-170443-2	A-013024-AP-EFF	Total/NA	Air	TO-15	
MB 570-407359/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-407359/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-407359/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 407286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170443-1	A-013024-AP-INF	Total/NA	Air	TO3	
570-170443-2	A-013024-AP-EFF	Total/NA	Air	TO3	
MB 570-407286/3	Method Blank	Total/NA	Air	TO3	
MB 570-407286/4	Method Blank	Total/NA	Air	TO3	
LCS 570-407286/2	Lab Control Sample	Total/NA	Air	TO3	
570-170443-1 DU	A-013024-AP-INF	Total/NA	Air	TO3	

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Client Sample ID: A-013024-AP-INF

Lab Sample ID: 570-170443-1

Date Collected: 01/30/24 16:45

Matrix: Air

Date Received: 02/01/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	407359	02/03/24 16:55	USQD	EET CAL 4
Instrument ID: GCMSHH										
Total/NA	Analysis	TO3		1	10 mL	10 mL	407286	02/03/24 09:00	I9H5	EET CAL 4
Instrument ID: GC71										

Client Sample ID: A-013024-AP-EFF

Lab Sample ID: 570-170443-2

Date Collected: 01/30/24 16:30

Matrix: Air

Date Received: 02/01/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	407359	02/03/24 16:01	USQD	EET CAL 4
Instrument ID: GCMSHH										
Total/NA	Analysis	TO3		1	10 mL	10 mL	407286	02/03/24 08:40	I9H5	EET CAL 4
Instrument ID: GC71										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Washington	State	C916-18	10-11-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	m,p-Xylene
TO-15		Air	o-Xylene



Method Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET CAL 4
TO3	Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)	EPA	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 11226464

Job ID: 570-170443-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-170443-1	A-013024-AP-INF	Air	01/30/24 16:45	02/01/24 09:45	Air Canister (1-Liter) #LC096
570-170443-2	A-013024-AP-EFF	Air	01/30/24 16:30	02/01/24 09:45	Air Canister (1-Liter) #LC463

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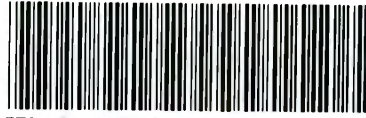
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Calscience



570-170443 Chain of Custody

H 4 M W

170443

CHAIN OF CUSTODY RECORD

DATE: 1/30/24

PAGE: 1 OF 1

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: GHD Services Inc.						CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228 / 11226464				P.O. NO.: 12632944-2024-02					
ADDRESS: 9725 3rd Avenue NE Ste 204						PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270				SAMPLER(S): (PRINT) Abby Palmgren					
CITY: Seattle		STATE: WA		ZIP: 98115		REQUESTED ANALYSES Please check box or fill in blank as needed.									
TEL: 206-802-1595		E-MAIL: rosemary.bier@ghd.com													
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD															
<input type="checkbox"/> COELT EDF		GLOBAL ID:		LOG CODE:											
SPECIAL INSTRUCTIONS: 5 day TAT						Unpreserved		Preserved		Field Filtered		GRO (TO-3)		BTEX (TO-15)	
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	GRO (TO-3)	BTEX (TO-15)					
		DATE	TIME												
1	A-013024-AP-INF	1/30/24	1645	A	1	X			X	X					-6Hg
2	A-013024-AP-EFF	1/30/24	1630	A	1	X			X	X					-6Hg
Relinquished by: (Signature) Abby Palmgren <i>Abby Palmgren</i>						Received by: (Signature/Affiliation) <i>[Signature]</i>				Date: 1/31/24		Time: 0830			
Relinquished by: (Signature)						Received by: (Signature/Affiliation)				Date:		Time:			
Relinquished by: (Signature)						Received by: (Signature/Affiliation) <i>[Signature]</i>				Date: 2/1/24		Time: 0945			

8/25/21 Revision



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ORIGIN ID:SEAA (480) 415-3340
 CALSCIENCE ENVIRONMENTAL LAB
 STE 100
 2841 DOW AVE STE 100
 TUSTIN, CA 92780
 UNITED STATES US

SHIP DATE: 31JAN24
 ACTWGT: 5.85 LB
 CAD: 6992457/55F02460
 DIMS: 13x10x8 IN
 BILL THIRD PARTY

100297435 RRDB: EXP 09/24

CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN CA 92780

(480) 415-3340 REF: DEPT:
 INU: PO:



570-170443 Waybill

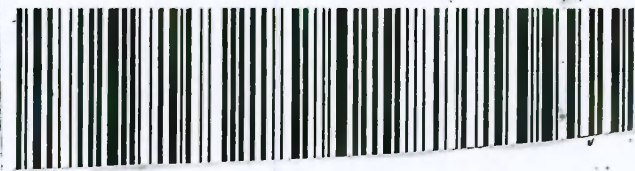


THU - 01 FEB 5:00P
STANDARD OVERNIGHT

PK# 2704 3414 7995
 Po1

02 DTHA

92780
 CA-US SNA



Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-170443-1

Login Number: 170443

List Source: Eurofins Calscience

List Number: 1

Creator: Gutierrez, Rebecca

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Fabio Minervini
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 3/4/2024 10:02:24 AM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

570-173546-1

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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3/4/2024 10:02:24 AM

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494



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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Job ID: 570-173546-1

Eurofins Calscience

Job Narrative 570-173546-1

Receipt

The samples were received on 2/22/2024 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0° C.

Air Toxics

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Client Sample ID: A-022024-AP-INF

Lab Sample ID: 570-173546-1

No Detections.

Client Sample ID: A-022024-AP-EFF

Lab Sample ID: 570-173546-2

No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: A-022024-AP-INF

Date Collected: 02/20/24 16:00

Date Received: 02/22/24 09:40

Sample Container: Summa Canister 1L

Lab Sample ID: 570-173546-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ppb v/v			02/24/24 00:05	1
Ethylbenzene	ND		0.50	ppb v/v			02/24/24 00:05	1
o-Xylene	ND		0.50	ppb v/v			02/24/24 00:05	1
m,p-Xylene	ND		2.0	ppb v/v			02/24/24 00:05	1
Toluene	ND		0.50	ppb v/v			02/24/24 00:05	1
Xylenes, Total	ND		2.5	ppb v/v			02/24/24 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		66 - 132		02/24/24 00:05	1
4-Bromofluorobenzene (Surr)	101		70 - 130		02/24/24 00:05	1
Toluene-d8 (Surr)	97		70 - 130		02/24/24 00:05	1

Client Sample ID: A-022024-AP-EFF

Date Collected: 02/20/24 16:45

Date Received: 02/22/24 09:40

Sample Container: Summa Canister 1L

Lab Sample ID: 570-173546-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ppb v/v			02/23/24 23:13	1
Ethylbenzene	ND		0.50	ppb v/v			02/23/24 23:13	1
o-Xylene	ND		0.50	ppb v/v			02/23/24 23:13	1
m,p-Xylene	ND		2.0	ppb v/v			02/23/24 23:13	1
Toluene	ND		0.50	ppb v/v			02/23/24 23:13	1
Xylenes, Total	ND		2.5	ppb v/v			02/23/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 132		02/23/24 23:13	1
4-Bromofluorobenzene (Surr)	106		70 - 130		02/23/24 23:13	1
Toluene-d8 (Surr)	98		70 - 130		02/23/24 23:13	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Client Sample ID: A-022024-AP-INF

Date Collected: 02/20/24 16:00

Date Received: 02/22/24 09:40

Sample Container: Summa Canister 1L

Lab Sample ID: 570-173546-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			02/23/24 11:28	1

Client Sample ID: A-022024-AP-EFF

Date Collected: 02/20/24 16:45

Date Received: 02/22/24 09:40

Sample Container: Summa Canister 1L

Lab Sample ID: 570-173546-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			02/23/24 10:34	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	BFB	TOL
		(66-132)	(70-130)	(70-130)
570-173546-1	A-022024-AP-INF	98	101	97
570-173546-2	A-022024-AP-EFF	101	106	98
LCS 570-413540/3	Lab Control Sample	103	98	98
LCSD 570-413540/4	Lab Control Sample Dup	100	98	98
MB 570-413540/6	Method Blank	100	99	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-413540/6
Matrix: Air
Analysis Batch: 413540

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ppb v/v			02/23/24 16:52	1
Ethylbenzene	ND		0.50	ppb v/v			02/23/24 16:52	1
o-Xylene	ND		0.50	ppb v/v			02/23/24 16:52	1
m,p-Xylene	ND		2.0	ppb v/v			02/23/24 16:52	1
Toluene	ND		0.50	ppb v/v			02/23/24 16:52	1
Xylenes, Total	ND		2.5	ppb v/v			02/23/24 16:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 132		02/23/24 16:52	1
4-Bromofluorobenzene (Surr)	99		70 - 130		02/23/24 16:52	1
Toluene-d8 (Surr)	99		70 - 130		02/23/24 16:52	1

Lab Sample ID: LCS 570-413540/3
Matrix: Air
Analysis Batch: 413540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	23.78		ppb v/v		95	68 - 134
Ethylbenzene	25.0	24.45		ppb v/v		98	70 - 130
o-Xylene	25.0	23.38		ppb v/v		94	68 - 130
m,p-Xylene	50.0	48.73		ppb v/v		97	70 - 130
Toluene	25.0	23.88		ppb v/v		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 570-413540/4
Matrix: Air
Analysis Batch: 413540

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	25.0	22.51		ppb v/v		90	68 - 134	6	25
Ethylbenzene	25.0	23.17		ppb v/v		93	70 - 130	5	25
o-Xylene	25.0	22.33		ppb v/v		89	68 - 130	5	25
m,p-Xylene	50.0	45.90		ppb v/v		92	70 - 130	6	25
Toluene	25.0	22.68		ppb v/v		91	70 - 130	5	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	98		70 - 130

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-413536/3
Matrix: Air
Analysis Batch: 413536

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			02/23/24 09:56	1

Lab Sample ID: LCS 570-413536/2
Matrix: Air
Analysis Batch: 413536

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C6-C12)	100	93.83		ppm v/v		94	80 - 120

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QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Air - GC/MS VOA

Analysis Batch: 413540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-173546-1	A-022024-AP-INF	Total/NA	Air	TO-15	
570-173546-2	A-022024-AP-EFF	Total/NA	Air	TO-15	
MB 570-413540/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-413540/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-413540/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 413536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-173546-1	A-022024-AP-INF	Total/NA	Air	TO3	
570-173546-2	A-022024-AP-EFF	Total/NA	Air	TO3	
MB 570-413536/3	Method Blank	Total/NA	Air	TO3	
LCS 570-413536/2	Lab Control Sample	Total/NA	Air	TO3	

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Client Sample ID: A-022024-AP-INF

Lab Sample ID: 570-173546-1

Date Collected: 02/20/24 16:00

Matrix: Air

Date Received: 02/22/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	413540	02/24/24 00:05	YY9P	EET CAL 4
Instrument ID: GCMSAA										
Total/NA	Analysis	TO3		1	10 mL	10 mL	413536	02/23/24 11:28	I9H5	EET CAL 4
Instrument ID: GC71										

Client Sample ID: A-022024-AP-EFF

Lab Sample ID: 570-173546-2

Date Collected: 02/20/24 16:45

Matrix: Air

Date Received: 02/22/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	413540	02/23/24 23:13	YY9P	EET CAL 4
Instrument ID: GCMSAA										
Total/NA	Analysis	TO3		1	10 mL	10 mL	413536	02/23/24 10:34	I9H5	EET CAL 4
Instrument ID: GC71										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-03-25
Washington	State	C916-18	10-11-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	m,p-Xylene
TO-15		Air	o-Xylene



Method Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET CAL 4
TO3	Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)	EPA	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-173546-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-173546-1	A-022024-AP-INF	Air	02/20/24 16:00	02/22/24 09:40	Air Canister (1-Liter) #LC842
570-173546-2	A-022024-AP-EFF	Air	02/20/24 16:45	02/22/24 09:40	Air Canister (1-Liter) #LC125

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- 14
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Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us 26_sales@eurofinsus.com or call us.

Loc: 570

CHAIN OF CUSTODY REC 173546

WO # / LAB USE ONLY

DATE: 2/20/24

PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.		CLIENT PROJECT NAME / NUMBER: 12632944 P66 Renton Terminal AOC 5228 / 4422646		P.O. NO.: 12632944-2024-03 02
ADDRESS: 9725 3rd Avenue NE Ste 204		PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270		SAMPLER(S): (PRINT) Abby Palmgren
CITY: Seattle	STATE: WA	ZIP: 98115		

TEL: 206-802-1595	E-MAIL: rosemary.bier@ghd.com	REQUESTED ANALYSES		
-------------------	-------------------------------	---------------------------	--	--

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

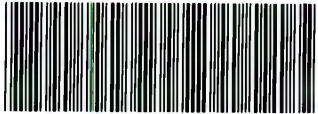
SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD

COELT EDF

GLOBAL ID: _____ LOG CODE: _____

SPECIAL INSTRUCTIONS:
5 day TAT

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	GRO (TO-3)	BTEX (TO-15)	RESULTS			
		DATE	TIME								1	2	3	4
	A-022024-AP-INF	2/20/24	1600	A	1	X			X	X				
	A-022024-AP-EFF	2/20/24	1645	A	1	X			X	X			8 Hg	6 Hg



570-173546 Chain of Custody

Relinquished by: (Signature) Abby Palmgren	Received by: (Signature/Affiliation) FedEx	Date: 2/21/24	Time: 810
Relinquished by: (Signature) FedEx	Received by: (Signature/Affiliation) FedEx	Date: 2/22/24	Time: 0940
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

8/25/21 Revision

ORIGIN ID:SEAA (480) 415-3340
ABBY PALMGREN
CALSCIENCE ENVIRONMENTAL LAB
2841 DOW AVE

TUSTIN, CA 92780
UNITED STATES US

SHIP DATE: 21FEB24
ACTWGT: 5.75 LB
CAD: 6571983/ROSA2510
DIMS: 13x10x8 IN

BILL THIRD PARTY

Part #: J36007 5286/8155149585 no/0/4
Part # 156297-4395-FR03E-9E3P09/24

TO

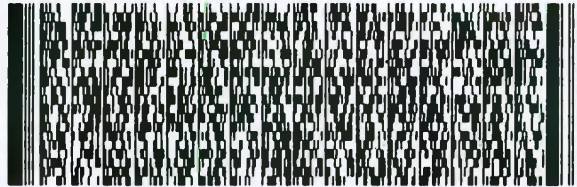
EUROFINS CAL SCIENCE
2841 DOW AVE
STE 100
TUSTIN CA 92780

(000) 000-0000

REF:

THU:

DEPT:



FedEx
Express



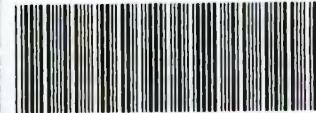
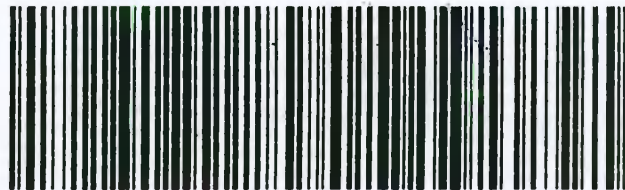
ANLN01L0107201427

THU - 22 FEB 10:30A
PRIORITY OVERNIGHT

TRK# 7752 6014 7341
0201

92 DTHA

92780
CA-US SNA



570-173546 Waybill

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-173546-1

Login Number: 173546

List Source: Eurofins Calscience

List Number: 1

Creator: Nguyen, Jocelyn

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job No.: 570-173546-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Final Pressure Gauge ID	Date	Time	Analyst Initials
570-173546-1	1	-29.5	-2	0.93	0.93	-0.982308	0.93	0.93		1.00	1.00	air mg6	02/23/24	8:46	I9H5
570-173546-2	1	-29.5	-4	0.87	0.87	-1.96462	0.87	0.87		1.00	1.00	air mg6	02/23/24	8:46	I9H5

Formulae:

- Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
- Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig) * Vol L) / 14.7 psig
- Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

- 29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg)
- 14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200
Irvine, California 92618
Generated 3/4/2024 1:34:10 PM

JOB DESCRIPTION

P66 5228 2024 SITE

JOB NUMBER

580-136874-1

Eurofins Seattle

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Katie Grant, Project Manager I
Katie.Grant@et.eurofinsus.com
(253)922-2310



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Case Narrative

Client: GHD Services Inc.
Project: P66 5228 2024 SITE

Job ID: 580-136874-1

Job ID: 580-136874-1

Eurofins Seattle

Job Narrative 580-136874-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/21/2024 4:37 PM. Unless otherwise noted below, the samples arrived in good condition,. The temperature of the cooler at receipt time was 10.0°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: <6c GW-022024-AP-EFF (580-136874-1), GW-022024-AP-EFF 1 (580-136874-2), GW-022024-AP-EFF 2 (580-136874-3), GW-022024-AP-EFF 3 (580-136874-4), GW-022024-AP-EFF 4 (580-136874-5), GW-022024-AP-EFF 5 (580-136874-6), GW-022024-AP-EFF 6 (580-136874-7), GW-022024-AP-EFF 7 (580-136874-8) and Trip Blank (580-136874-9). This does not meet regulatory requirements.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Seattle

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF

Lab Sample ID: 580-136874-1

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		105	61.8	ug/L		02/23/24 08:56	02/23/24 18:24	1
Motor Oil (>C24-C36)	ND		333	91.2	ug/L		02/23/24 08:56	02/23/24 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	75		50 - 150				02/23/24 08:56	02/23/24 18:24	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 1

Lab Sample ID: 580-136874-2

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 11:51	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 11:51	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 11:51	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		02/23/24 11:51	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/23/24 11:51	1
Dibromofluoromethane (Surr)	98		80 - 120		02/23/24 11:51	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		02/23/24 11:51	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		02/23/24 11:51	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 2

Lab Sample ID: 580-136874-3

Date Collected: 02/20/24 14:30

Matrix: Water

Date Received: 02/21/24 16:37

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 12:34	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 12:34	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 12:34	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		02/23/24 12:34	1
4-Bromofluorobenzene (Surr)	94		80 - 120		02/23/24 12:34	1
Dibromofluoromethane (Surr)	99		80 - 120		02/23/24 12:34	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		02/23/24 12:34	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		02/23/24 12:34	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 3

Lab Sample ID: 580-136874-4

Date Collected: 02/20/24 14:45

Matrix: Water

Date Received: 02/21/24 16:37

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 12:56	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 12:56	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 12:56	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		02/23/24 12:56	1
4-Bromofluorobenzene (Surr)	94		80 - 120		02/23/24 12:56	1
Dibromofluoromethane (Surr)	98		80 - 120		02/23/24 12:56	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		02/23/24 12:56	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		02/23/24 12:56	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 4

Lab Sample ID: 580-136874-5

Date Collected: 02/20/24 15:00

Matrix: Water

Date Received: 02/21/24 16:37

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 13:18	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 13:18	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 13:18	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 13:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		02/23/24 13:18	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/23/24 13:18	1
Dibromofluoromethane (Surr)	96		80 - 120		02/23/24 13:18	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		02/23/24 13:18	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 13:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		02/23/24 13:18	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 5

Lab Sample ID: 580-136874-6

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	1.8	J	4.8	1.5	mg/L		02/23/24 13:23	02/23/24 16:18	1
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	1.2	J	4.8	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1
HEM Polar (Oil and Grease - Polar) (1664A)	ND		4.8	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 6

Lab Sample ID: 580-136874-7

Date Collected: 02/20/24 14:30

Matrix: Water

Date Received: 02/21/24 16:37

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	2.5	J	4.9	1.5	mg/L		02/23/24 13:23	02/23/24 16:18	1
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	1.7	J	4.9	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1
HEM Polar (Oil and Grease - Polar) (1664A)	ND		4.9	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 7

Lab Sample ID: 580-136874-8

Date Collected: 02/20/24 14:45

Matrix: Water

Date Received: 02/21/24 16:37

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		4.9	1.5	mg/L		02/23/24 13:23	02/23/24 16:18	1
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	ND		4.9	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1
HEM Polar (Oil and Grease - Polar) (1664A)	ND		4.9	1.2	mg/L		02/23/24 13:23	02/23/24 16:18	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: Trip Blank

Lab Sample ID: 580-136874-9

Date Collected: 02/20/24 00:00

Matrix: Water

Date Received: 02/21/24 16:37

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 07:31	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 07:31	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 07:31	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 07:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		02/23/24 07:31	1
4-Bromofluorobenzene (Surr)	90		80 - 120		02/23/24 07:31	1
Dibromofluoromethane (Surr)	101		80 - 120		02/23/24 07:31	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		02/23/24 07:31	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 07:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123		02/23/24 07:31	1

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 580-452207/11
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.00	0.240	ug/L			02/23/24 07:10	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 07:10	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 07:10	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 07:10	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	108		80 - 120		02/23/24 07:10	1
4-Bromofluorobenzene (Surr)	87		80 - 120		02/23/24 07:10	1
Dibromofluoromethane (Surr)	99		80 - 120		02/23/24 07:10	1
1,2-Dichloroethane-d4 (Surr)	108		80 - 120		02/23/24 07:10	1

Lab Sample ID: LCS 580-452207/6
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	10.0	10.39		ug/L		104	80 - 120
Ethylbenzene	10.0	9.946		ug/L		99	80 - 120
Xylenes, Total	20.0	20.00		ug/L		100	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
1,2-Dichloroethane-d4 (Surr)	102		80 - 120

Lab Sample ID: LCSD 580-452207/7
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	10.0	10.75		ug/L		108	80 - 120	3	13
Ethylbenzene	10.0	10.51		ug/L		105	80 - 120	5	14
Xylenes, Total	20.0	20.84		ug/L		104	80 - 120	4	16

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	90		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	105		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 580-452203/11
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 07:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 123					02/23/24 07:10	1

Lab Sample ID: LCS 580-452203/8
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1000	1017		ug/L		102	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	86		77 - 123				

Lab Sample ID: LCSD 580-452203/9
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline	1000	985.2		ug/L		99	55 - 148	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	88		77 - 123						

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 580-452219/1-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 452219

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110	65.0	ug/L		02/23/24 08:56	02/23/24 14:44	1
Motor Oil (>C24-C36)	ND		350	96.0	ug/L		02/23/24 08:56	02/23/24 14:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	92		50 - 150				02/23/24 08:56	02/23/24 14:44	1

Lab Sample ID: LCS 580-452219/2-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 452219

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	2900		ug/L		72	50 - 120
Motor Oil (>C24-C36)	4000	3080		ug/L		77	64 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 580-452219/2-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 452219

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	72		50 - 150

Lab Sample ID: LCSD 580-452219/3-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 452219

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
#2 Diesel (C10-C24)	4000	2930		ug/L		73	50 - 120	1	26	
Motor Oil (>C24-C36)	4000	3040		ug/L		76	64 - 120	1	24	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	72		50 - 150

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 580-452262/1-A
Matrix: Water
Analysis Batch: 452299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 452262

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
HEM (Oil & Grease)	ND		5.1	1.5	mg/L		02/23/24 13:23	02/23/24 16:18		1	
SGT-HEM (Oil and Grease - Nonpolar)	ND		5.1	1.2	mg/L		02/23/24 13:23	02/23/24 16:18		1	
HEM Polar (Oil and Grease - Polar)	ND		5.1	1.2	mg/L		02/23/24 13:23	02/23/24 16:18		1	

Lab Sample ID: LCS 580-452262/2-A
Matrix: Water
Analysis Batch: 452299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 452262

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	
HEM (Oil & Grease)	40.9	34.97		mg/L		85	78 - 114	
SGT-HEM (Oil and Grease - Nonpolar)	20.4	14.42		mg/L		70	64 - 132	

Lab Sample ID: LCSD 580-452262/3-A
Matrix: Water
Analysis Batch: 452299

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 452262

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
HEM (Oil & Grease)	40.8	34.59		mg/L		85	78 - 114	1	18	
SGT-HEM (Oil and Grease - Nonpolar)	20.4	13.88		mg/L		68	64 - 132	4	34	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF

Lab Sample ID: 580-136874-1

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			452219	JW	EET SEA	02/23/24 08:56
Total/NA	Analysis	NWTPH-Dx		1	452273	TL1	EET SEA	02/23/24 18:24

Client Sample ID: GW-022024-AP-EFF 1

Lab Sample ID: 580-136874-2

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 11:51
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 11:51

Client Sample ID: GW-022024-AP-EFF 2

Lab Sample ID: 580-136874-3

Date Collected: 02/20/24 14:30

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 12:34
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 12:34

Client Sample ID: GW-022024-AP-EFF 3

Lab Sample ID: 580-136874-4

Date Collected: 02/20/24 14:45

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 12:56
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 12:56

Client Sample ID: GW-022024-AP-EFF 4

Lab Sample ID: 580-136874-5

Date Collected: 02/20/24 15:00

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 13:18
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 13:18

Client Sample ID: GW-022024-AP-EFF 5

Lab Sample ID: 580-136874-6

Date Collected: 02/20/24 14:15

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			452262	FCG	EET SEA	02/23/24 13:23
Total/NA	Analysis	1664A		1	452299	FCG	EET SEA	02/23/24 16:18

Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Client Sample ID: GW-022024-AP-EFF 6

Lab Sample ID: 580-136874-7

Date Collected: 02/20/24 14:30

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			452262	FCG	EET SEA	02/23/24 13:23
Total/NA	Analysis	1664A		1	452299	FCG	EET SEA	02/23/24 16:18

Client Sample ID: GW-022024-AP-EFF 7

Lab Sample ID: 580-136874-8

Date Collected: 02/20/24 14:45

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			452262	FCG	EET SEA	02/23/24 13:23
Total/NA	Analysis	1664A		1	452299	FCG	EET SEA	02/23/24 16:18

Client Sample ID: Trip Blank

Lab Sample ID: 580-136874-9

Date Collected: 02/20/24 00:00

Matrix: Water

Date Received: 02/21/24 16:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 07:31
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 07:31

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

Job ID: 580-136874-1

Laboratory: Eurofins Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1664A	1664A	Water	HEM Polar (Oil and Grease - Polar)

Washington	State	C788	07-13-24
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The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1664A	1664A	Water	HEM Polar (Oil and Grease - Polar)

Sample Summary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 SITE

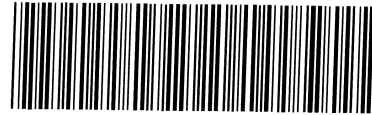
Job ID: 580-136874-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-136874-1	GW-022024-AP-EFF	Water	02/20/24 14:15	02/21/24 16:37
580-136874-2	GW-022024-AP-EFF 1	Water	02/20/24 14:15	02/21/24 16:37
580-136874-3	GW-022024-AP-EFF 2	Water	02/20/24 14:30	02/21/24 16:37
580-136874-4	GW-022024-AP-EFF 3	Water	02/20/24 14:45	02/21/24 16:37
580-136874-5	GW-022024-AP-EFF 4	Water	02/20/24 15:00	02/21/24 16:37
580-136874-6	GW-022024-AP-EFF 5	Water	02/20/24 14:15	02/21/24 16:37
580-136874-7	GW-022024-AP-EFF 6	Water	02/20/24 14:30	02/21/24 16:37
580-136874-8	GW-022024-AP-EFF 7	Water	02/20/24 14:45	02/21/24 16:37
580-136874-9	Trip Blank	Water	02/20/24 00:00	02/21/24 16:37





Calscience



580-136874 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 2/20/24

PAGE: 1 OF 1

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LABORATORY CLIENT: GHD Services Inc.
ADDRESS: 9725 3rd Avenue NE Ste 204
CITY: Seattle STATE: WA ZIP: 98115
TEL: 206-802-1595 E-MAIL: rosemary.bier@ghd.com
CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228
PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270
P.O. NO.: 12632944-2024-03
SAMPLER(S) (PRINT) Abby Palmgren

REQUESTED ANALYSES
Please check box or fill in blank as needed.

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
[] SAME DAY [] 24 HR [] 48 HR [] 72 HR [X] 5 DAYS [X] STANDARD
[] COELT EDF GLOBAL ID: LOG CODE:
SPECIAL INSTRUCTIONS: 5 day TAT
Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease

Table with columns: LAB USE ONLY, SAMPLE ID, SAMPLING (DATE, TIME), MATRIX, NO. OF CONT., Unpreserved, Preserved, Field Filtered, DRO/ORO (NWTPH-Dx), GRO (NWTPH-Gx), BTEX (8260), Oil & Grease (1664). Rows include samples 022024-AP-EFF 1 through 7.

Therm. ID: 11 Cor: 10.0 ° Unc: 9.9 °
Cooler Dsc:
Packing:
Cust. Seal: Yes No [X]
Blue Ice, Wet Dry, None
FedEx:
UPS:
Lab Cour:
Other: 00

Relinquished by: (Signature) Abby Palmgren apr pal
Received by: (Signature/Affiliation) EETN 2/21/24 1631 Madison Trigg
Date: 2/21/24 Time: 1635

8/25/21 Revision



Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
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WO # / LAB USE ONLY

DATE: 2/20/24
PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.			CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228			P.O. NO.: 12632944-2024-03		
ADDRESS: 9725 3rd Avenue NE Ste 204			PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270			SAMPLER(S): (PRINT) Abby Palmgren		
CITY: Seattle	STATE: WA	ZIP: 98115						
TEL: 206-802-1595	E-MAIL: rosemary.bier@ghd.com							

REQUESTED ANALYSES

Please check box or fill in blank as needed.

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
 SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD

COELT EDF GLOBAL ID: _____ LOG CODE: _____

SPECIAL INSTRUCTIONS: 5 day TAT
Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease

LAB USE ONLY	SAMPLE ID	DATE	TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	DRO/ORO (NWTPH-Dx)	GRO (NWTPH-Gx)	BTEX (8260)	Oil & Grease (1664)					
	GW- 022024 - AP - EFF	2/20/24	1415	GW	2		X		X								
	GW- 022024 - AP - EFF 1	2/20/24	1415	GW	2		X			X	X						Lab composite
	GW- 022024 - AP - EFF 2	2/20/24	1430	GW	2		X			X	X						Lab composite
	GW- 022024 - AP - EFF 3	2/20/24	1445	GW	2		X			X	X						Lab composite
	GW- 022024 - AP - EFF 4	2/20/24	1500	GW	2		X			X	X						Lab composite
	GW- 022024 - AP - EFF 5	2/20/24	1415	GW	1		X					X					Lab composite
	GW- 022024 - AP - EFF 6	2/20/24	1430	GW	1		X					X					Lab composite
	GW- 022024 - AP - EFF 7	2/20/24	1445	GW	1		X					X					Lab composite

Therm. ID: 11 Cor: 10.0 ° Unc: 9.9 °
Cooler Dsc: DB FedEx: _____
Packing: DB UPS: _____
Cust. Seal: Yes No Lab Cour: _____
Blue Ice, Wet Dry, None Other: DB

Relinquished by: (Signature) <i>Abby Palmgren apr palh</i>	Received by: (Signature/Affiliation) <i>EETN 2/21/24 1631 Madison Trigg</i>	Date: 2/21/24	Time: 1635
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-136874-1

Login Number: 136874

List Source: Eurofins Seattle

List Number: 1

Creator: Groves, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200
Irvine, California 92618
Generated 2/29/2024 2:49:13 PM

JOB DESCRIPTION

P66 5228 2024 Site

JOB NUMBER

580-136873-1

Eurofins Seattle

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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2/29/2024 2:49:13 PM

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Case Narrative

Client: GHD Services Inc.
Project: P66 5228 2024 Site

Job ID: 580-136873-1

Job ID: 580-136873-1

Eurofins Seattle

Job Narrative 580-136873-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/21/2024 4:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.0°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: <6c GW-022024-AP-INF 1 (580-136873-1), GW-022024-AP-MID 1 (580-136873-2) and GW-022024-AP-MID 2 (580-136873-3). This does not meet regulatory requirements.

GC/MS VOA

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-022024-AP-INF 1 (580-136873-1). Elevated reporting limits (RLs) have been provided.

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-022024-AP-INF 1 (580-136873-1). Elevated reporting limits (RLs) have been provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Seattle

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Client Sample ID: GW-022024-AP-INF 1

Lab Sample ID: 580-136873-1

Date Collected: 02/20/24 15:45

Matrix: Water

Date Received: 02/21/24 16:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2060		100	24.0	ug/L			02/23/24 15:07	100
Toluene	4330		100	39.0	ug/L			02/23/24 15:07	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					02/23/24 15:07	100
4-Bromofluorobenzene (Surr)	90		80 - 120					02/23/24 15:07	100
Dibromofluoromethane (Surr)	100		80 - 120					02/23/24 15:07	100
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					02/23/24 15:07	100

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	583		100	50.0	ug/L			02/24/24 03:20	100
Xylenes, Total	7070		200	53.0	ug/L			02/24/24 03:20	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					02/24/24 03:20	100
4-Bromofluorobenzene (Surr)	87		80 - 120					02/24/24 03:20	100
Dibromofluoromethane (Surr)	98		80 - 120					02/24/24 03:20	100
1,2-Dichloroethane-d4 (Surr)	106		80 - 120					02/24/24 03:20	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	51600		10000	1400	ug/L			02/23/24 15:07	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		77 - 123					02/23/24 15:07	100

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	18600		105	62.0	ug/L		02/23/24 12:11	02/23/24 22:44	1
Motor Oil (>C24-C36)	1020		334	91.6	ug/L		02/23/24 12:11	02/23/24 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150				02/23/24 12:11	02/23/24 22:44	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Client Sample ID: GW-022024-AP-MID 1

Lab Sample ID: 580-136873-2

Date Collected: 02/20/24 15:30

Matrix: Water

Date Received: 02/21/24 16:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 11:07	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 11:07	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 11:07	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 11:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		02/23/24 11:07	1
4-Bromofluorobenzene (Surr)	94		80 - 120		02/23/24 11:07	1
Dibromofluoromethane (Surr)	97		80 - 120		02/23/24 11:07	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		02/23/24 11:07	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 11:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		02/23/24 11:07	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	120		107	63.0	ug/L		02/23/24 08:56	02/23/24 17:24	1
Motor Oil (>C24-C36)	217	J	339	93.1	ug/L		02/23/24 08:56	02/23/24 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	02/23/24 08:56	02/23/24 17:24	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Client Sample ID: GW-022024-AP-MID 2

Lab Sample ID: 580-136873-3

Date Collected: 02/20/24 15:15

Matrix: Water

Date Received: 02/21/24 16:35

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.62		1.00	0.240	ug/L			02/23/24 11:29	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 11:29	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 11:29	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 11:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	100		80 - 120		02/23/24 11:29	1
<i>4-Bromofluorobenzene (Surr)</i>	92		80 - 120		02/23/24 11:29	1
<i>Dibromofluoromethane (Surr)</i>	98		80 - 120		02/23/24 11:29	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		80 - 120		02/23/24 11:29	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			02/23/24 11:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	92		77 - 123		02/23/24 11:29	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		106	62.4	ug/L		02/23/24 08:56	02/23/24 17:04	1
Motor Oil (>C24-C36)	129	J	336	92.2	ug/L		02/23/24 08:56	02/23/24 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o-Terphenyl</i>	82		50 - 150	02/23/24 08:56	02/23/24 17:04	1

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 580-452207/11
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			02/23/24 07:10	1
Toluene	ND		1.00	0.390	ug/L			02/23/24 07:10	1
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 07:10	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 07:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	108		80 - 120		02/23/24 07:10	1
<i>4-Bromofluorobenzene (Surr)</i>	87		80 - 120		02/23/24 07:10	1
<i>Dibromofluoromethane (Surr)</i>	99		80 - 120		02/23/24 07:10	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	108		80 - 120		02/23/24 07:10	1

Lab Sample ID: LCS 580-452207/6
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.17		ug/L		102	80 - 122
Toluene	10.0	10.39		ug/L		104	80 - 120
Ethylbenzene	10.0	9.946		ug/L		99	80 - 120
Xylenes, Total	20.0	20.00		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
<i>Toluene-d8 (Surr)</i>	104		80 - 120
<i>4-Bromofluorobenzene (Surr)</i>	90		80 - 120
<i>Dibromofluoromethane (Surr)</i>	101		80 - 120
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		80 - 120

Lab Sample ID: LCSD 580-452207/7
Matrix: Water
Analysis Batch: 452207

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.46		ug/L		105	80 - 122	3	14
Toluene	10.0	10.75		ug/L		108	80 - 120	3	13
Ethylbenzene	10.0	10.51		ug/L		105	80 - 120	5	14
Xylenes, Total	20.0	20.84		ug/L		104	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
<i>Toluene-d8 (Surr)</i>	106		80 - 120
<i>4-Bromofluorobenzene (Surr)</i>	90		80 - 120
<i>Dibromofluoromethane (Surr)</i>	100		80 - 120
<i>1,2-Dichloroethane-d4 (Surr)</i>	105		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 580-452296/11
Matrix: Water
Analysis Batch: 452296

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Ethylbenzene	ND		1.00	0.500	ug/L			02/23/24 20:50	1
Xylenes, Total	ND		2.00	0.530	ug/L			02/23/24 20:50	1
Surrogate									
	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
Toluene-d8 (Surr)	100		80 - 120					02/23/24 20:50	1
4-Bromofluorobenzene (Surr)	96		80 - 120					02/23/24 20:50	1
Dibromofluoromethane (Surr)	98		80 - 120					02/23/24 20:50	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					02/23/24 20:50	1

Lab Sample ID: LCS 580-452296/12
Matrix: Water
Analysis Batch: 452296

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Ethylbenzene	10.0	10.04		ug/L		100	80 - 120		
Xylenes, Total	20.0	19.82		ug/L		99	80 - 120		
Surrogate									
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
Toluene-d8 (Surr)	101		80 - 120						
4-Bromofluorobenzene (Surr)	91		80 - 120						
Dibromofluoromethane (Surr)	100		80 - 120						
1,2-Dichloroethane-d4 (Surr)	101		80 - 120						

Lab Sample ID: LCSD 580-452296/13
Matrix: Water
Analysis Batch: 452296

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Ethylbenzene	10.0	9.643		ug/L		96	80 - 120	4	14
Xylenes, Total	20.0	19.04		ug/L		95	80 - 120	4	16
Surrogate									
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
Toluene-d8 (Surr)	101		80 - 120						
4-Bromofluorobenzene (Surr)	93		80 - 120						
Dibromofluoromethane (Surr)	101		80 - 120						
1,2-Dichloroethane-d4 (Surr)	102		80 - 120						

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 580-452203/11
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		100	14.0	ug/L			02/23/24 07:10	1

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: MB 580-452203/11
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		77 - 123		02/23/24 07:10	1

Lab Sample ID: LCS 580-452203/8
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1000	1017	ug/L		102	55 - 148

Surrogate	%Recovery	LCS LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		77 - 123

Lab Sample ID: LCSD 580-452203/9
Matrix: Water
Analysis Batch: 452203

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD LCSD Result Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline	1000	985.2	ug/L		99	55 - 148	3	10

Surrogate	%Recovery	LCSD LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		77 - 123

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 580-452219/1-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 452219

Analyte	MB MB Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND	110	65.0	ug/L		02/23/24 08:56	02/23/24 14:44	1
Motor Oil (>C24-C36)	ND	350	96.0	ug/L		02/23/24 08:56	02/23/24 14:44	1

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	92		50 - 150	02/23/24 08:56	02/23/24 14:44	1

Lab Sample ID: LCS 580-452219/2-A
Matrix: Water
Analysis Batch: 452273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 452219

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	2900	ug/L		72	50 - 120
Motor Oil (>C24-C36)	4000	3080	ug/L		77	64 - 120

Surrogate	%Recovery	LCS LCS Qualifier	Limits
o-Terphenyl	72		50 - 150

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCSD 580-452219/3-A

Matrix: Water

Analysis Batch: 452273

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 452219

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD
							Limits	RPD	
#2 Diesel (C10-C24)	4000	2930		ug/L		73	50 - 120	1	26
Motor Oil (>C24-C36)	4000	3040		ug/L		76	64 - 120	1	24

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	72		50 - 150

- 1
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- 9
- 10
- 11

Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Client Sample ID: GW-022024-AP-INF 1

Lab Sample ID: 580-136873-1

Date Collected: 02/20/24 15:45

Matrix: Water

Date Received: 02/21/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	452207	JBT	EET SEA	02/23/24 15:07
Total/NA	Analysis	8260D	DL	100	452296	JBT	EET SEA	02/24/24 03:20
Total/NA	Analysis	NWTPH-Gx		100	452203	JBT	EET SEA	02/23/24 15:07
Total/NA	Prep	3510C			452219	JW	EET SEA	02/23/24 12:11
Total/NA	Analysis	NWTPH-Dx		1	452273	TL1	EET SEA	02/23/24 22:44

Client Sample ID: GW-022024-AP-MID 1

Lab Sample ID: 580-136873-2

Date Collected: 02/20/24 15:30

Matrix: Water

Date Received: 02/21/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 11:07
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 11:07
Total/NA	Prep	3510C			452219	JW	EET SEA	02/23/24 08:56
Total/NA	Analysis	NWTPH-Dx		1	452273	TL1	EET SEA	02/23/24 17:24

Client Sample ID: GW-022024-AP-MID 2

Lab Sample ID: 580-136873-3

Date Collected: 02/20/24 15:15

Matrix: Water

Date Received: 02/21/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	452207	JBT	EET SEA	02/23/24 11:29
Total/NA	Analysis	NWTPH-Gx		1	452203	JBT	EET SEA	02/23/24 11:29
Total/NA	Prep	3510C			452219	JW	EET SEA	02/23/24 08:56
Total/NA	Analysis	NWTPH-Dx		1	452273	TL1	EET SEA	02/23/24 17:04

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

Laboratory: Eurofins Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-24
Washington	State	C788	07-13-24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Sample Summary

Client: GHD Services Inc.
Project/Site: P66 5228 2024 Site

Job ID: 580-136873-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
580-136873-1	GW-022024-AP-INF 1	Water	02/20/24 15:45	02/21/24 16:35
580-136873-2	GW-022024-AP-MID 1	Water	02/20/24 15:30	02/21/24 16:35
580-136873-3	GW-022024-AP-MID 2	Water	02/20/24 15:15	02/21/24 16:35

- 1
- 2
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- 4
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- 9
- 10
- 11



Calscience

CHAIN OF CUSTODY RECORD

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

WO # / LAB USE ONLY

DATE: 2/20/24
PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.
ADDRESS: 9725 3rd Avenue NE Ste 204
CITY: Seattle STATE: WA ZIP: 98115
TEL: 206-802-1595 E-MAIL: rosemary.bier@ghd.com
CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228
PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270
P.O. NO.: 12632944-2024-03
SAMPLER(S): (PRINT) Abby Palmgren

REQUESTED ANALYSES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
[] SAME DAY [] 24 HR [] 48 HR [] 72 HR [X] 5 DAYS * STANDARD
[] COELT EDF GLOBAL ID: LOG CODE:
SPECIAL INSTRUCTIONS: 5 day TAT
Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease

Table with columns: LAB USE ONLY, SAMPLE ID, SAMPLING (DATE, TIME), MATRIX, NO. OF CONT., Unpreserved, Preserved, Field Filtered, DRO/ORO (NWTPH-Dx), GRO (NWTPH-Gx), BTEX (8260), Oil & Grease (1664). Rows include sample data for GW-022024-AP-INF 1, GW-022024-AP-MID 1, and GW-022024-AP-MID 2.



Therm. ID: 11 Cor: 10.0 ° Unc: 9.9 °
Cooler Dsc: LB
Packing: BUB FedEx:
Cust. Seal: Yes No X Lab Cour:
Blue Ice: Wet, Dry, None Other: CO

Relinquished by: (Signature) Abby Palmgren
Received by: (Signature/Affiliation) Madison Prigge
Date: 2/21/24 1635

8/25/21 Revision

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-136873-1

Login Number: 136873

List Source: Eurofins Seattle

List Number: 1

Creator: Groves, Elizabeth

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





ANALYTICAL REPORT

PREPARED FOR

Attn: Fabio Minervini
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 3/22/2024 3:44:08 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

570-176588-1

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494



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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Job ID: 570-176588-1

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Job Narrative 570-176588-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/15/2024 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.0°C.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Air - GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Client Sample ID: A-031424-AP-INF

Lab Sample ID: 570-176588-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	42		0.50	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	33		0.50	ppb v/v	1		TO-15	Total/NA
o-Xylene	71		0.50	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	190		2.0	ppb v/v	1		TO-15	Total/NA
Xylenes, Total	260		2.5	ppb v/v	1		TO-15	Total/NA
Toluene - DL	120		1.3	ppb v/v	2.5		TO-15	Total/NA
Gasoline Range Organics (C6-C12)	5.5		1.0	ppm v/v	1		TO3	Total/NA

Client Sample ID: A-031424-AP-EFF

Lab Sample ID: 570-176588-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.9		0.50	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: A-031424-AP-INF

Date Collected: 03/14/24 14:45

Date Received: 03/15/24 10:15

Sample Container: Summa Canister 1L

Lab Sample ID: 570-176588-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	42		0.50	ppb v/v			03/16/24 22:54	1
Ethylbenzene	33		0.50	ppb v/v			03/16/24 22:54	1
o-Xylene	71		0.50	ppb v/v			03/16/24 22:54	1
m,p-Xylene	190		2.0	ppb v/v			03/16/24 22:54	1
Xylenes, Total	260		2.5	ppb v/v			03/16/24 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 132		03/16/24 22:54	1
4-Bromofluorobenzene (Surr)	101		70 - 130		03/16/24 22:54	1
Toluene-d8 (Surr)	99		70 - 130		03/16/24 22:54	1

Client Sample ID: A-031424-AP-EFF

Date Collected: 03/14/24 14:30

Date Received: 03/15/24 10:15

Sample Container: Summa Canister 1L

Lab Sample ID: 570-176588-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.9		0.50	ppb v/v			03/16/24 21:56	1
Ethylbenzene	ND		0.50	ppb v/v			03/16/24 21:56	1
o-Xylene	ND		0.50	ppb v/v			03/16/24 21:56	1
m,p-Xylene	ND		2.0	ppb v/v			03/16/24 21:56	1
Toluene	ND		0.50	ppb v/v			03/16/24 21:56	1
Xylenes, Total	ND		2.5	ppb v/v			03/16/24 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 132		03/16/24 21:56	1
4-Bromofluorobenzene (Surr)	102		70 - 130		03/16/24 21:56	1
Toluene-d8 (Surr)	100		70 - 130		03/16/24 21:56	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: EPA TO-15 - Volatile Organic Compounds in Ambient Air - DL

Client Sample ID: A-031424-AP-INF

Date Collected: 03/14/24 14:45

Date Received: 03/15/24 10:15

Sample Container: Summa Canister 1L

Lab Sample ID: 570-176588-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	120		1.3	ppb v/v	-		03/18/24 21:56	2.5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 132				03/18/24 21:56	2.5
4-Bromofluorobenzene (Surr)	100		70 - 130				03/18/24 21:56	2.5
Toluene-d8 (Surr)	100		70 - 130				03/18/24 21:56	2.5

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: EPA TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Client Sample ID: A-031424-AP-INF

Date Collected: 03/14/24 14:45

Date Received: 03/15/24 10:15

Sample Container: Summa Canister 1L

Lab Sample ID: 570-176588-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	5.5		1.0	ppm v/v			03/15/24 15:12	1

Client Sample ID: A-031424-AP-EFF

Date Collected: 03/14/24 14:30

Date Received: 03/15/24 10:15

Sample Container: Summa Canister 1L

Lab Sample ID: 570-176588-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			03/15/24 14:53	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	BFB	TOL
		(66-132)	(70-130)	(70-130)
570-176588-1	A-031424-AP-INF	106	101	99
570-176588-1 - DL	A-031424-AP-INF	106	100	100
570-176588-2	A-031424-AP-EFF	108	102	100
LCS 570-420915/3	Lab Control Sample	106	100	100
LCS 570-421277/3	Lab Control Sample	107	100	99
LCSD 570-420915/4	Lab Control Sample Dup	107	98	99
LCSD 570-421277/4	Lab Control Sample Dup	105	98	100
MB 570-420915/6	Method Blank	107	100	100
MB 570-421277/6	Method Blank	105	101	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-420915/6
Matrix: Air
Analysis Batch: 420915

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ppb v/v			03/16/24 16:00	1
Ethylbenzene	ND		0.50	ppb v/v			03/16/24 16:00	1
o-Xylene	ND		0.50	ppb v/v			03/16/24 16:00	1
m,p-Xylene	ND		2.0	ppb v/v			03/16/24 16:00	1
Toluene	ND		0.50	ppb v/v			03/16/24 16:00	1
Xylenes, Total	ND		2.5	ppb v/v			03/16/24 16:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		66 - 132		03/16/24 16:00	1
4-Bromofluorobenzene (Surr)	100		70 - 130		03/16/24 16:00	1
Toluene-d8 (Surr)	100		70 - 130		03/16/24 16:00	1

Lab Sample ID: LCS 570-420915/3
Matrix: Air
Analysis Batch: 420915

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	26.09		ppb v/v		104	68 - 134
Ethylbenzene	25.0	25.53		ppb v/v		102	70 - 130
o-Xylene	25.0	25.04		ppb v/v		100	68 - 130
m,p-Xylene	50.0	51.45		ppb v/v		103	70 - 130
Toluene	25.0	24.92		ppb v/v		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 132
4-Bromofluorobenzene (Surr)	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 570-420915/4
Matrix: Air
Analysis Batch: 420915

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	25.0	25.54		ppb v/v		102	68 - 134	2	25
Ethylbenzene	25.0	25.11		ppb v/v		100	70 - 130	2	25
o-Xylene	25.0	24.72		ppb v/v		99	68 - 130	1	25
m,p-Xylene	50.0	50.04		ppb v/v		100	70 - 130	3	25
Toluene	25.0	24.34		ppb v/v		97	70 - 130	2	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	99		70 - 130

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-421277/6
Matrix: Air
Analysis Batch: 421277

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ppb v/v			03/18/24 14:57	1
Ethylbenzene	ND		0.50	ppb v/v			03/18/24 14:57	1
o-Xylene	ND		0.50	ppb v/v			03/18/24 14:57	1
m,p-Xylene	ND		2.0	ppb v/v			03/18/24 14:57	1
Toluene	ND		0.50	ppb v/v			03/18/24 14:57	1
Xylenes, Total	ND		2.5	ppb v/v			03/18/24 14:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 132		03/18/24 14:57	1
4-Bromofluorobenzene (Surr)	101		70 - 130		03/18/24 14:57	1
Toluene-d8 (Surr)	99		70 - 130		03/18/24 14:57	1

Lab Sample ID: LCS 570-421277/3
Matrix: Air
Analysis Batch: 421277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	24.90		ppb v/v		100	68 - 134
Ethylbenzene	25.0	24.76		ppb v/v		99	70 - 130
o-Xylene	25.0	24.83		ppb v/v		99	68 - 130
m,p-Xylene	50.0	49.78		ppb v/v		100	70 - 130
Toluene	25.0	23.99		ppb v/v		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		66 - 132
4-Bromofluorobenzene (Surr)	100		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 570-421277/4
Matrix: Air
Analysis Batch: 421277

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	25.0	24.74		ppb v/v		99	68 - 134	1	25
Ethylbenzene	25.0	24.59		ppb v/v		98	70 - 130	1	25
o-Xylene	25.0	24.28		ppb v/v		97	68 - 130	2	25
m,p-Xylene	50.0	48.44		ppb v/v		97	70 - 130	3	25
Toluene	25.0	23.71		ppb v/v		95	70 - 130	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 132
4-Bromofluorobenzene (Surr)	98		70 - 130
Toluene-d8 (Surr)	100		70 - 130

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method: TO3 - Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)

Lab Sample ID: MB 570-420393/3
Matrix: Air
Analysis Batch: 420393

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			03/14/24 19:24	1

Lab Sample ID: LCS 570-420393/2
Matrix: Air
Analysis Batch: 420393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C6-C12)	100	100.1		ppm v/v		100	80 - 120

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QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Air - GC/MS VOA

Analysis Batch: 420915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-176588-1	A-031424-AP-INF	Total/NA	Air	TO-15	
570-176588-2	A-031424-AP-EFF	Total/NA	Air	TO-15	
MB 570-420915/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-420915/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-420915/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 421277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-176588-1 - DL	A-031424-AP-INF	Total/NA	Air	TO-15	
MB 570-421277/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-421277/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-421277/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 420393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-176588-1	A-031424-AP-INF	Total/NA	Air	TO3	
570-176588-2	A-031424-AP-EFF	Total/NA	Air	TO3	
MB 570-420393/3	Method Blank	Total/NA	Air	TO3	
LCS 570-420393/2	Lab Control Sample	Total/NA	Air	TO3	

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Client Sample ID: A-031424-AP-INF

Lab Sample ID: 570-176588-1

Date Collected: 03/14/24 14:45

Matrix: Air

Date Received: 03/15/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	420915	03/16/24 22:54	UG5A	EET CAL 4
Instrument ID: GCMS000										
Total/NA	Analysis	TO-15	DL	2.5	250 mL	250 mL	421277	03/18/24 21:56	DU6U	EET CAL 4
Instrument ID: GCMS000										
Total/NA	Analysis	TO3		1	10 mL	10 mL	420393	03/15/24 15:12	I9H5	EET CAL 4
Instrument ID: GC71										

Client Sample ID: A-031424-AP-EFF

Lab Sample ID: 570-176588-2

Date Collected: 03/14/24 14:30

Matrix: Air

Date Received: 03/15/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	250 mL	250 mL	420915	03/16/24 21:56	UG5A	EET CAL 4
Instrument ID: GCMS000										
Total/NA	Analysis	TO3		1	10 mL	10 mL	420393	03/15/24 14:53	I9H5	EET CAL 4
Instrument ID: GC71										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-03-25
Washington	State	C916-18	10-11-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	m,p-Xylene
TO-15		Air	o-Xylene



Method Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	EET CAL 4
TO3	Volatile Organic Compounds in Ambient Air, Cryogenic Pre-Conc Techniques (GC)	EPA	EET CAL 4

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Job ID: 570-176588-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-176588-1	A-031424-AP-INF	Air	03/14/24 14:45	03/15/24 10:15	Air Canister (1-Liter) #LC1266
570-176588-2	A-031424-AP-EFF	Air	03/14/24 14:30	03/15/24 10:15	Air Canister (1-Liter) #SLC031

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Calscience

Loc: 570

CHAIN OF CUSTODY RECO 176588

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
 For courier service / sample drop off information, contact us26_sales@eurofins.com or call us.

WO # / LAB USE ONLY

DATE: 3/14/24
 PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.						CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228 / 11226464					P.O. NO.: 12632944-2024-02																																																																																																																						
ADDRESS: 9725 3rd Avenue NE Ste 204						PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270					SAMPLER(S): (PRINT) Abby Palmgren																																																																																																																						
CITY: Seattle		STATE: WA		ZIP: 98115																																																																																																																													
TEL: 206-802-1595			E-MAIL: rosemary.bier@ghd.com																																																																																																																														
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1	A-031424 - AP - INF	3/14/24	1445	A	1	X			X	X	4 Hg																																																																																																																						
2	A-031424 - AP - EFF	3/14/24	1430	A	1	X			X	X	6 Hg																																																																																																																						
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VU9Z

8/25/21 Revision

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TUSTIN CA 92780

EXP 02/25

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REF: DEPT:



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TRK# 2721 8450 5510
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FRI - 15 MAR 10:30A
PRIORITY OVERNIGHT

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92780
CA-US SNA



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Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-176588-1

Login Number: 176588

List Number: 1

Creator: Ferreira, Bruno

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200
Irvine, California 92618
Generated 3/28/2024 3:20:02 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228

JOB NUMBER

580-137966-1

Eurofins Seattle

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
Katie Grant, Project Manager I
Katie.Grant@et.eurofinsus.com
(253)922-2310



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Case Narrative

Client: GHD Services Inc.
Project: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Job ID: 580-137966-1

Eurofins Seattle

Job Narrative 580-137966-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 3/21/2024 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Date used was 3/14/2024 and for time 0001 was used. No analysis was attached pending client/PM verification.

GC/MS VOA

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-031424-AP-INF 1 (580-137966-9). Elevated reporting limits (RLs) are provided.

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-031424-AP-INF 1 (580-137966-9). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Seattle

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
⌘	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-EFF

Lab Sample ID: 580-137966-1

Date Collected: 03/14/24 12:45

Matrix: Water

Date Received: 03/21/24 16:30

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	74.5	J B	113	66.8	ug/L		03/25/24 08:27	03/26/24 13:02	1
Motor Oil (>C24-C36)	ND		360	98.6	ug/L		03/25/24 08:27	03/26/24 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o-Terphenyl</i>	96		50 - 150				03/25/24 08:27	03/26/24 13:02	1



Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-INF 1

Lab Sample ID: 580-137966-9

Date Collected: 03/14/24 14:15

Matrix: Water

Date Received: 03/21/24 16:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1790		100	24.0	ug/L			03/24/24 06:18	100
Toluene	4200		100	39.0	ug/L			03/24/24 06:18	100
Ethylbenzene	641		100	50.0	ug/L			03/24/24 06:18	100
Xylenes, Total	7900		200	53.0	ug/L			03/24/24 06:18	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		03/24/24 06:18	100
4-Bromofluorobenzene (Surr)	96		80 - 120		03/24/24 06:18	100
Dibromofluoromethane (Surr)	93		80 - 120		03/24/24 06:18	100
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		03/24/24 06:18	100

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	49100		10000	1400	ug/L			03/24/24 06:18	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123		03/24/24 06:18	100

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	6310	B	112	66.4	ug/L		03/25/24 08:27	03/26/24 13:22	1
Motor Oil (>C24-C36)	459		357	98.0	ug/L		03/25/24 08:27	03/26/24 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	97		50 - 150	03/25/24 08:27	03/26/24 13:22	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-MID 1

Lab Sample ID: 580-137966-10

Date Collected: 03/14/24 14:00

Matrix: Water

Date Received: 03/21/24 16:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.625	J	1.00	0.240	ug/L			03/24/24 05:34	1
Toluene	0.455	J	1.00	0.390	ug/L			03/24/24 05:34	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/24/24 05:34	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/24/24 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		03/24/24 05:34	1
4-Bromofluorobenzene (Surr)	96		80 - 120		03/24/24 05:34	1
Dibromofluoromethane (Surr)	96		80 - 120		03/24/24 05:34	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		03/24/24 05:34	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/24/24 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123		03/24/24 05:34	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	174	B	112	66.4	ug/L		03/25/24 08:27	03/26/24 13:43	1
Motor Oil (>C24-C36)	284	J	357	98.0	ug/L		03/25/24 08:27	03/26/24 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	96		50 - 150	03/25/24 08:27	03/26/24 13:43	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-MID 2

Lab Sample ID: 580-137966-11

Date Collected: 03/14/24 13:45

Matrix: Water

Date Received: 03/21/24 16:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.58		1.00	0.240	ug/L			03/24/24 05:56	1
Toluene	ND		1.00	0.390	ug/L			03/24/24 05:56	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/24/24 05:56	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/24/24 05:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	102		80 - 120		03/24/24 05:56	1
<i>4-Bromofluorobenzene (Surr)</i>	94		80 - 120		03/24/24 05:56	1
<i>Dibromofluoromethane (Surr)</i>	95		80 - 120		03/24/24 05:56	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	90		80 - 120		03/24/24 05:56	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/24/24 05:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	94		77 - 123		03/24/24 05:56	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	91.5	J B	114	67.2	ug/L		03/25/24 08:27	03/26/24 14:03	1
Motor Oil (>C24-C36)	153	J	362	99.3	ug/L		03/25/24 08:27	03/26/24 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o-Terphenyl</i>	94		50 - 150	03/25/24 08:27	03/26/24 14:03	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: Trip Blanks

Lab Sample ID: 580-137966-12

Date Collected: 03/14/24 00:01

Matrix: Water

Date Received: 03/21/24 16:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			03/25/24 22:50	1
Toluene	ND		1.00	0.390	ug/L			03/25/24 22:50	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/25/24 22:50	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/25/24 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		03/25/24 22:50	1
4-Bromofluorobenzene (Surr)	92		80 - 120		03/25/24 22:50	1
Dibromofluoromethane (Surr)	94		80 - 120		03/25/24 22:50	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		03/25/24 22:50	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/25/24 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123		03/25/24 22:50	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424 EFF COMP

Lab Sample ID: 580-137966-13

Date Collected: 03/14/24 13:30

Matrix: Water

Date Received: 03/21/24 16:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.240	ug/L			03/26/24 05:02	1
Toluene	ND		1.00	0.390	ug/L			03/26/24 05:02	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/26/24 05:02	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/26/24 05:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		03/26/24 05:02	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/26/24 05:02	1
Dibromofluoromethane (Surr)	95		80 - 120		03/26/24 05:02	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		03/26/24 05:02	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/26/24 05:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		03/26/24 05:02	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-EFF COMP

Lab Sample ID: 580-137966-14

Date Collected: 03/14/24 13:15

Matrix: Water

Date Received: 03/21/24 16:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (40CFR136A 1664A)	ND		10.1	3.0	mg/L		03/27/24 16:32	03/27/24 21:24	1
SGT-HEM (Oil and Grease - Nonpolar) (40CFR136A 1664A)	ND		10.1	2.4	mg/L		03/27/24 16:32	03/27/24 21:24	1
HEM Polar (Oil and Grease - Polar) (40CFR136A 1664A)	ND		10.1	2.4	mg/L		03/27/24 16:32	03/27/24 21:24	1



QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 580-454632/11
Matrix: Water
Analysis Batch: 454632

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.00	0.240	ug/L			03/23/24 22:17	1
Toluene	ND		1.00	0.390	ug/L			03/23/24 22:17	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/23/24 22:17	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/23/24 22:17	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	99		80 - 120		03/23/24 22:17	1
4-Bromofluorobenzene (Surr)	94		80 - 120		03/23/24 22:17	1
Dibromofluoromethane (Surr)	95		80 - 120		03/23/24 22:17	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		03/23/24 22:17	1

Lab Sample ID: LCS 580-454632/6
Matrix: Water
Analysis Batch: 454632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	10.0	10.06		ug/L		101	80 - 120
Ethylbenzene	10.0	9.966		ug/L		100	80 - 120
Xylenes, Total	20.0	19.44		ug/L		97	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	91		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: LCSD 580-454632/7
Matrix: Water
Analysis Batch: 454632

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	10.0	9.857		ug/L		99	80 - 120	2	13
Ethylbenzene	10.0	9.772		ug/L		98	80 - 120	2	14
Xylenes, Total	20.0	19.17		ug/L		96	80 - 120	1	16

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 580-454719/10
Matrix: Water
Analysis Batch: 454719

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.00	0.240	ug/L			03/25/24 21:46	1
Toluene	ND		1.00	0.390	ug/L			03/25/24 21:46	1
Ethylbenzene	ND		1.00	0.500	ug/L			03/25/24 21:46	1
Xylenes, Total	ND		2.00	0.530	ug/L			03/25/24 21:46	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	99		80 - 120		03/25/24 21:46	1
4-Bromofluorobenzene (Surr)	92		80 - 120		03/25/24 21:46	1
Dibromofluoromethane (Surr)	93		80 - 120		03/25/24 21:46	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		03/25/24 21:46	1

Lab Sample ID: LCS 580-454719/5
Matrix: Water
Analysis Batch: 454719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	10.0	10.41		ug/L		104	80 - 122
Toluene	10.0	10.22		ug/L		102	80 - 120
Ethylbenzene	10.0	10.12		ug/L		101	80 - 120
Xylenes, Total	20.0	20.13		ug/L		101	80 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: LCSD 580-454719/6
Matrix: Water
Analysis Batch: 454719

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	10.0	10.06		ug/L		101	80 - 122	3	14
Toluene	10.0	9.591		ug/L		96	80 - 120	6	13
Ethylbenzene	10.0	9.477		ug/L		95	80 - 120	7	14
Xylenes, Total	20.0	18.78		ug/L		94	80 - 120	7	16

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	95		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 580-454628/11
Matrix: Water
Analysis Batch: 454628

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/23/24 22:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					03/23/24 22:17	1

Lab Sample ID: LCS 580-454628/8
Matrix: Water
Analysis Batch: 454628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	999	936.2		ug/L		94	55 - 148		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	94		77 - 123						

Lab Sample ID: LCSD 580-454628/9
Matrix: Water
Analysis Batch: 454628

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline	999	926.9		ug/L		93	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	96		77 - 123						

Lab Sample ID: MB 580-454715/10
Matrix: Water
Analysis Batch: 454715

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	14.0	ug/L			03/25/24 21:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					03/25/24 21:46	1

Lab Sample ID: LCS 580-454715/7
Matrix: Water
Analysis Batch: 454715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	999	912.8		ug/L		91	55 - 148		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	94		77 - 123						

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS) (Continued)

Lab Sample ID: LCSD 580-454715/8
Matrix: Water
Analysis Batch: 454715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	999	871.2		ug/L		87	55 - 148	5	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		77 - 123						

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 580-454648/1-A
Matrix: Water
Analysis Batch: 454665

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 454648

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	86.00	J	110	65.0	ug/L		03/25/24 08:27	03/25/24 17:09	1
Motor Oil (>C24-C36)	ND		350	96.0	ug/L		03/25/24 08:27	03/25/24 17:09	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	96		50 - 150				03/25/24 08:27	03/25/24 17:09	1

Lab Sample ID: LCS 580-454648/2-A
Matrix: Water
Analysis Batch: 454665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 454648

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	3263		ug/L		82	50 - 120
Motor Oil (>C24-C36)	4000	3451		ug/L		86	64 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
o-Terphenyl	85		50 - 150				

Lab Sample ID: LCSD 580-454648/3-A
Matrix: Water
Analysis Batch: 454665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 454648

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4000	3255		ug/L		81	50 - 120	0	26
Motor Oil (>C24-C36)	4000	3434		ug/L		86	64 - 120	1	24
Surrogate	%Recovery	LCSD Qualifier	Limits						
o-Terphenyl	86		50 - 150						

Method: 1664A - Aceites y Grasas

Lab Sample ID: MB 580-454947/1-A
Matrix: Water
Analysis Batch: 454990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 454947

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.1	1.5	mg/L		03/27/24 16:32	03/27/24 21:24	1

Eurofins Seattle

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Method: 1664A - Aceites y Grasas (Continued)

Lab Sample ID: MB 580-454947/1-A
Matrix: Water
Analysis Batch: 454990

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 454947

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
SGT-HEM (Oil and Grease - Nonpolar)	ND		5.1	1.2	mg/L		03/27/24 16:32	03/27/24 21:24	1
HEM Polar (Oil and Grease - Polar)	ND		5.1	1.2	mg/L		03/27/24 16:32	03/27/24 21:24	1

Lab Sample ID: LCS 580-454947/2-A
Matrix: Water
Analysis Batch: 454990

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 454947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
SGT-HEM (Oil and Grease - Nonpolar)	20.4	14.21		mg/L		69	64 - 132

Lab Sample ID: LCSD 580-454947/3-A
Matrix: Water
Analysis Batch: 454990

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 454947

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
SGT-HEM (Oil and Grease - Nonpolar)	20.4	13.37		mg/L		66	64 - 132	6	34

Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424-AP-EFF

Lab Sample ID: 580-137966-1

Date Collected: 03/14/24 12:45

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			454648	TOA	EET SEA	03/25/24 08:27
Total/NA	Analysis	NWTPH-Dx		1	454773	SW	EET SEA	03/26/24 13:02

Client Sample ID: GW-031424-AP-INF 1

Lab Sample ID: 580-137966-9

Date Collected: 03/14/24 14:15

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	454632	JBT	EET SEA	03/24/24 06:18
Total/NA	Analysis	NWTPH-Gx		100	454628	JBT	EET SEA	03/24/24 06:18
Total/NA	Prep	3510C			454648	TOA	EET SEA	03/25/24 08:27
Total/NA	Analysis	NWTPH-Dx		1	454773	SW	EET SEA	03/26/24 13:22

Client Sample ID: GW-031424-AP-MID 1

Lab Sample ID: 580-137966-10

Date Collected: 03/14/24 14:00

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	454632	JBT	EET SEA	03/24/24 05:34
Total/NA	Analysis	NWTPH-Gx		1	454628	JBT	EET SEA	03/24/24 05:34
Total/NA	Prep	3510C			454648	TOA	EET SEA	03/25/24 08:27
Total/NA	Analysis	NWTPH-Dx		1	454773	SW	EET SEA	03/26/24 13:43

Client Sample ID: GW-031424-AP-MID 2

Lab Sample ID: 580-137966-11

Date Collected: 03/14/24 13:45

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	454632	JBT	EET SEA	03/24/24 05:56
Total/NA	Analysis	NWTPH-Gx		1	454628	JBT	EET SEA	03/24/24 05:56
Total/NA	Prep	3510C			454648	TOA	EET SEA	03/25/24 08:27
Total/NA	Analysis	NWTPH-Dx		1	454773	SW	EET SEA	03/26/24 14:03

Client Sample ID: Trip Blanks

Lab Sample ID: 580-137966-12

Date Collected: 03/14/24 00:01

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	454719	AA	EET SEA	03/25/24 22:50
Total/NA	Analysis	NWTPH-Gx		1	454715	JBT	EET SEA	03/25/24 22:50

Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Client Sample ID: GW-031424 EFF COMP

Lab Sample ID: 580-137966-13

Date Collected: 03/14/24 13:30

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	454719	AA	EET SEA	03/26/24 05:02
Total/NA	Analysis	NWTPH-Gx		1	454715	JBT	EET SEA	03/26/24 05:02

Client Sample ID: GW-031424-AP-EFF COMP

Lab Sample ID: 580-137966-14

Date Collected: 03/14/24 13:15

Matrix: Water

Date Received: 03/21/24 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			454947	FCG	EET SEA	03/27/24 16:32
Total/NA	Analysis	1664A		1	454990	FCG	EET SEA	03/27/24 21:24

Laboratory References:

EET SEA = Eurofins Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Laboratory: Eurofins Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1664A	1664A	Water	HEM Polar (Oil and Grease - Polar)
Washington	State	C788	07-13-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1664A	1664A	Water	HEM Polar (Oil and Grease - Polar)

Sample Summary

Client: GHD Services Inc.
Project/Site: P66 Renton Terminal AOC 5228

Job ID: 580-137966-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-137966-1	GW-031424-AP-EFF	Water	03/14/24 12:45	03/21/24 16:30
580-137966-9	GW-031424-AP-INF 1	Water	03/14/24 14:15	03/21/24 16:30
580-137966-10	GW-031424-AP-MID 1	Water	03/14/24 14:00	03/21/24 16:30
580-137966-11	GW-031424-AP-MID 2	Water	03/14/24 13:45	03/21/24 16:30
580-137966-12	Trip Blanks	Water	03/14/24 00:01	03/21/24 16:30
580-137966-13	GW-031424 EFF COMP	Water	03/14/24 13:30	03/21/24 16:30
580-137966-14	GW-031424-AP-EFF COMP	Water	03/14/24 13:15	03/21/24 16:30





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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 3/14/24

PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.	CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228	P.O. NO.: 12632944-2024-03
ADDRESS: 9725 3rd Avenue NE Ste 204	PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270	SAMPLER(S) (PRINT): Abby Palmgren Abby Palmgren
CITY: Seattle STATE: WA ZIP: 98115		
TEL: 206-802-1595 E-MAIL: rosemary.bier@ghd.com		

REQUESTED ANALYSES

Please check box or fill in blank as needed.



TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
 SAME DAY 24 HR 48 HR 72 HR 5 DAYS STANDARD

COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg
 Laboratory composite EFF 5, 6, 7 samples for Oil & Grease

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	DRO/RO (NWT/PH-DX)	GRO (NWT/PH-Gx)	BTEX (8260)	Oil & Grease (1664)								
		DATE	TIME																	
	GW-031424 -AP - EFF	3/14/24	1245	GW	2		X		X											
	GW-031424 -AP - EFF 1	3/14/24	1245	GW	2		X			X	X									Lab composite
	GW-031424 -AP - EFF 2	3/14/24	1300	GW	2		X			X	X									Lab composite
	GW-031424 -AP - EFF 3	3/14/24	1315	GW	2		X			X	X									Lab composite
	GW-031424 -AP - EFF 4	3/14/24	1330	GW	2		X			X	X									Lab composite
	GW-031424 -AP - EFF 5	3/14/24	1245	GW	2		X					X								Lab composite
	GW-031424 -AP - EFF 6	3/14/24	1300	GW	2		X					X								Lab composite
	GW-031424 -AP - EFF 7	3/14/24	1315	GW	2		X					X								Lab composite

afw pafw

Relinquished by: (Signature) Abby Palmgren <i>afw pafw</i>	Received by: (Signature/Affiliation) <i>Andrew [Signature]</i>	Date: 3/14/24	Time: 1630
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

IR11 4.2/4.3, BB, Bvb, lab carrier, wet ice

8/25/21 Revision



Calscience

CHAIN OF CUSTODY RECORD

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WO # / LAB USE ONLY

DATE: 3/14/24
 PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.			CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228			P.O. NO.: 12632944 - 2024 - 03				
ADDRESS: 9725 3rd Avenue NE Ste 204						PROJECT CONTACT: Rosemary Bier 206-802-1595 Fabio Minervini 949-648-5270			SAMPLER(S): (PRINT) Abby Palmgren	
CITY: Seattle		STATE: WA	ZIP: 98115							
TEL: 206-802-1595		E-MAIL: rosemary.bier@ghd.com				REQUESTED ANALYSES				
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD										
<input type="checkbox"/> COELT EDF		GLOBAL ID:			LOG CODE:					

SPECIAL INSTRUCTIONS:							Please check box or fill in blank as needed.																																															
Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg Laboratory composite EFF 5, 6, 7 samples for Oil & Grease							Unpreserved	Preserved	Field Filtered	DRO/JRO (NWTPH-Dx)	GRO (NWTPH-Gx)	BTEX (8260)	Oil & Grease (1664)																																									
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.																																																	
	GW-031424 - AP-INF 1	3/14/24	1415	GW	8		X			X	X	X																																										
	GW-031424 - AP-MID 1	3/14/24	1400	GW	8		X			X	X	X																																										
	GW-031424 - AP-MID 2	3/14/24	1345	GW	8		X			X	X	X																																										

Relinquished by: (Signature) <i>Abby Palmgren</i>			Received by: (Signature/Affiliation) <i>Sybil</i>			Date: <u>3/14/24</u>			Time: <u>1630</u>		
Relinquished by: (Signature)			Received by: (Signature/Affiliation)			Date:			Time:		
Relinquished by: (Signature)			Received by: (Signature/Affiliation)			Date:			Time:		

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-137966-1

Login Number: 137966

List Source: Eurofins Seattle

List Number: 1

Creator: Prigge, Madison

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Appendix B

King County Self-Monitoring Reports



King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal

Sample Site No. A81491

Permit/DA No.: 7910-02

Please Specify Month & Year: Month: January 2024

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharge where applicable)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11	G	5.7	<0.00050	<0.0010	<0.0010	<0.0020	<0.952	3,070	
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Monthly Min pH	5.7	& Date	1/11/2024	Total Monthly Flow (gallons)				85,800	
Monthly Max pH	5.7	& Date	1/11/2024	Maximum Daily Flow				4,490	& Date 1/27/2024

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Eti Gurian
Signature of Principal Executive or Authorized Agent
Date 2/15/2024

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: Monthly report is due by the 15th each month.



King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal

Sample Site No. A81491

Permit/DA No.: 7910-02

Please Specify Month & Year: Month: February 2024

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharge where applicable)	
1									<p>Sample temperatures were recorded at 11 °C which is outside the temperature criteria of 6 °C, however, results were accepted by KCIW per 3/5/2024 email correspondence.</p> <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.</p>	
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	G	6.0	<0.0010	<0.0010	<0.0010	<0.0020	2.15	3,560		
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Monthly Min pH	6.0	& Date	2/20/2024	Total Monthly Flow (gallons)				101,380	Signature of Principal Executive or Authorized Agent <i>Eli Gurian</i> Date 3/14/24	
Monthly Max pH	6.0	& Date	2/20/2024	Maximum Daily Flow				5,860		& Date

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: Monthly report is due by the 15th each month.



King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal

Sample Site No. A81491

Permit/DA No.: 7910-02

Please Specify Month & Year: Month: March 2024

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharge where applicable)
1									<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.</p> <p style="text-align: right;"><i>Eli Gurian</i> Signature of Principal Executive or Authorized Agent</p> <p style="text-align: right;">4/15/2024 Date</p>
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14	G	6.3	<0.0010	<0.0010	<0.0010	<0.0020	<10.1	4,210	
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

Monthly Min pH	6.3	& Date	3/14/2024
Monthly Max pH	6.3	& Date	3/14/2024

Total Monthly Flow (gallons)	84,810
Maximum Daily Flow	5,770
& Date	3/2/2024

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: Monthly report is due by the 15th each month.

Appendix C

Groundwater Monitoring Field Data Sheets



Hydraulic Monitoring Measurements - Well: DPE-10

Project Number:	Date/Time:	Latitude:	Longitude:
12605516	1/29/2024 10:41:48 AM	169406.053	1296238.67

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 9.14 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth:	ft BREF	DNAPL Depth:	ft BREF
LNAPL Density:		DNAPL Density:	
LNAPL Thickness:		DNAPL Thickness:	

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-11

Project Number:

12605516

Date/Time:

1/29/2024 10:39:09 AM

Latitude:

169448.071

Longitude:

1296221.29

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 9.42 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

LNAPL Depth: 9.25 ft BREF

LNAPL Density:

LNAPL Thickness:

DNAPL

DNAPL Depth: ft BREF

DNAPL Density:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: DPE-13

Project Number: 12605516	Date/Time: 1/29/2024 10:45:45 AM	Latitude: 169531.37	Longitude: 1296263.43
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 7.20 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF
LNAPL Density: **DNAPL Density:**
LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-26

Project Number: 12605516	Date/Time: 1/29/2024 11:49:32 AM	Latitude: 169855.1	Longitude: 1296224.46
------------------------------------	--	------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 6.76 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: 6.75 ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-27

Project Number: 12605516	Date/Time: 1/29/2024 11:52:07 AM	Latitude: 169855.1	Longitude: 1296271.76
------------------------------------	--	------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 5.85 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-28

Project Number:

12605516

Date/Time:

1/29/2024 11:54:13 AM

Latitude:

169855.1

Longitude:

1296319.06

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 4.66 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: DPE-29

Project Number: 12605516	Date/Time: 1/29/2024 11:56:14 AM	Latitude: 169849.349	Longitude: 1296366.17
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 4.94 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-30

Project Number:	Date/Time:	Latitude:	Longitude:
12605516	1/29/2024 11:58:42 AM	169810.352	1296343.45

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 7.52 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF LNAPL Density: LNAPL Thickness:	DNAPL Depth: ft BREF DNAPL Density: DNAPL Thickness:
---	---

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-33

Project Number: 12605516	Date/Time: 1/29/2024 12:00:59 PM	Latitude: 169822.94	Longitude: 1296196.72
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 3.79 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
------------------	-----------	-------	----------

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: DPE-34

Project Number: 12605516	Date/Time: 2/12/2024 5:40:42 PM	Latitude: 169771.202	Longitude: 1296168.75
------------------------------------	---	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

LNAPL Depth: ft BREF

LNAPL Density:

LNAPL Thickness:

DNAPL

DNAPL Depth: ft BREF

DNAPL Density:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-37

Project Number: 12605516	Date/Time: 1/29/2024 10:20:17 AM	Latitude: 169763.926	Longitude: 1296366.56
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 5.54 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-38

Project Number: 12605516	Date/Time: 1/29/2024 10:16:11 AM	Latitude: 169731.326	Longitude: 1296164.62
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 2.62 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-42

Project Number: 12605516	Date/Time: 1/29/2024 10:24:10 AM	Latitude: 169728.26	Longitude: 1296340.63
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 6.39 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF
LNAPL Density: **DNAPL Density:**
LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-43

Project Number:

12605516

Date/Time:

1/29/2024 10:10:33 AM

Latitude:

169613.043

Longitude:

1296164.67

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 4.24

ft BREF

Depth to Bottom:

ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth:

ft BREF

DNAPL Depth:

ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: DPE-45

Project Number: 12605516	Date/Time: 1/29/2024 10:12:10 AM	Latitude: 169647.835	Longitude: 1296164.8
------------------------------------	--	--------------------------------	--------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 5.46 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

LNAPL Depth: ft BREF
LNAPL Density:
LNAPL Thickness:

DNAPL

DNAPL Depth: ft BREF
DNAPL Density:
DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-47

Project Number: 12605516	Date/Time: 1/29/2024 10:13:44 AM	Latitude: 169690.773	Longitude: 1296167.6
------------------------------------	--	--------------------------------	--------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 3.22 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-55

Project Number: 12605516	Date/Time: 1/29/2024 10:27:30 AM	Latitude: 169642.386	Longitude: 1296341.75
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 4.66 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-56

Project Number: 12605516	Date/Time: 1/29/2024 10:32:59 AM	Latitude: 169595.718	Longitude: 1296303.28
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 7.79 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: DPE-57

Project Number: 12605516	Date/Time: 1/29/2024 10:29:43 AM	Latitude: 169602.514	Longitude: 1296340.96
------------------------------------	--	--------------------------------	---------------------------------

Sampled By: LP **GHD** **Instrument:** Oil/Water Interface Probe

Depth to Water: 3.81 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: B-4

Project Number:

12605516

Date/Time:

1/29/2024 10:36:46 AM

Latitude:

169586.02

Longitude:

1296174.8

Sampled By: AP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 2.75 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: B-6

Project Number:

12605516

Date/Time:

1/29/2024 10:58 AM

Latitude:

169641.99

Longitude:

1296140.78

Sampled By: AP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 3.00 ft BREF

Depth to Bottom: ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: DW-2

Project Number: 12605516	Date/Time: 1/29/2024 12:09:12 PM	Latitude: 169731.47	Longitude: 1296200.92
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 7.30 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

LNAPL Depth: ft BREF

LNAPL Density:

LNAPL Thickness:

DNAPL

DNAPL Depth: ft BREF

DNAPL Density:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: LAI-13

Project Number:

12605516

Date/Time:

1/29/2024 2:13:14 PM

Latitude:

169468.45

Longitude:

1295844.15

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 1.67 ft BREF

Depth to Bottom: ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: LAI-14

Project Number:

12605516

Date/Time:

1/29/2024 2:16:49 PM

Latitude:

169406.73

Longitude:

1295843.32

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 2.70 ft BREF

Depth to Bottom: ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

LNAPL Depth: ft BREF

LNAPL Density:

LNAPL Thickness:

DNAPL

DNAPL Depth: ft BREF

DNAPL Density:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-1

Project Number:

12605516

Date/Time:

1/29/2024 12:28:34 PM

Latitude:

169296.65

Longitude:

1296188.19

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 6.70

ft BREF

Depth to Bottom:

ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth:

ft BREF

DNAPL Depth:

ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: MW-10

Project Number:

12605516

Date/Time:

1/29/2024 1:55:28 PM

Latitude:

169735.75

Longitude:

1295981.19

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 7.08 ft BREF

Depth to Bottom: ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes

Parameter

Value

Previous

1:

2:

3:

4:

5:



Hydraulic Monitoring Measurements - Well: MW-11

Project Number: 12605516	Date/Time: 1/29/2024 12:40:28 PM	Latitude: 169930.43	Longitude: 1296071.58
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 3.09 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF
LNAPL Density: **DNAPL Density:**
LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-13

Project Number: 12605516	Date/Time: 1/29/2024 12:55:48 PM	Latitude: 169981.6	Longitude: 1296276.74
------------------------------------	--	------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 4.56 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-15

Project Number: 12605516	Date/Time: 1/29/2024 12:28:03 PM	Latitude: 169497.81	Longitude: 1296028.76
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 3.39 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-16

Project Number: 12605516	Date/Time: 1/29/2024 12:26:06 PM	Latitude: 169967.1	Longitude: 1296413.01
------------------------------------	--	------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 4.01 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-2

Project Number:

12605516

Date/Time:

1/29/2024 12:42:56 PM

Latitude:

169233.4

Longitude:

1296206.01

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 6.51 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-3

Project Number: 12605516	Date/Time: 1/29/2024 1:35:21 PM	Latitude: 169446.72	Longitude: 1296467.35
------------------------------------	---	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe
Depth to Water: 5.27 ft BREF **Depth to Bottom:** ft BREF
Reference Elevation: **Groundwater Elevation:**
Dry? Yes No

LNAPL

DNAPL

LNAPL Depth:	ft BREF	DNAPL Depth:	ft BREF
LNAPL Density:		DNAPL Density:	
LNAPL Thickness:		DNAPL Thickness:	

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-5

Project Number:

12605516

Date/Time:

1/29/2024 1:15:44 PM

Latitude:

169624.56

Longitude:

1296470.47

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 6.17 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-6

Project Number:

12605516

Date/Time:

1/29/2024 1:05:51 PM

Latitude:

169732.1

Longitude:

1296475.71

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 7.76 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-7

Project Number:	Date/Time:	Latitude:	Longitude:
12605516	1/29/2024 10:32:12 AM	169617.48	1296320

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 8.02 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: MW-8

Project Number:

12605516

Date/Time:

1/29/2024 12:09:37 PM

Latitude:

169699.19

Longitude:

1296336.46

Sampled By: LP

GHD

Instrument: Oil/Water Interface Probe

Depth to Water: 7.20 ft BREF

Depth to Bottom: ft BREF

Reference Elevation:

Groundwater Elevation:

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: RWX-5

Project Number: 12605516	Date/Time: 1/29/2024 10:43:06 AM	Latitude: 169446.26	Longitude: 1296215.21
------------------------------------	--	-------------------------------	---------------------------------

Sampled By: LP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 5.12 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF

DNAPL Depth: ft BREF

LNAPL Density:

DNAPL Density:

LNAPL Thickness:

DNAPL Thickness:

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Hydraulic Monitoring Measurements - Well: D-1R

Project Number: 12605516	Date/Time: 1/29/2024 2:15:37 PM	Latitude: 47.456471	Longitude: -122.226144
------------------------------------	---	-------------------------------	----------------------------------

Sampled By: AP GHD **Instrument:** Oil/Water Interface Probe

Depth to Water: 6.15 ft BREF **Depth to Bottom:** ft BREF

Reference Elevation: **Groundwater Elevation:**

Dry? Yes No

LNAPL

DNAPL

LNAPL Depth: ft BREF **DNAPL Depth:** ft BREF

LNAPL Density: **DNAPL Density:**

LNAPL Thickness: **DNAPL Thickness:**

Additional Notes	Parameter	Value	Previous
1:			
2:			
3:			
4:			
5:			



Project Number: 12605516

Water Level - 202401-Q1WL

Date: 1/29/2024	Technician: AP	Site: P66 5228 Renton Terminal
---------------------------	--------------------------	--

Well ID	Date/Time	Depth to LNAPL (ft BREF)	Depth to Water (ft BREF)	Depth to DNAPL (ft BREF)	Depth to Bottom (ft BREF)	Well Dry?	Notes and Comments
DPE-10	1/29/24 10:41:48		9.14			No	
DPE-11	1/29/24 10:39:09	9.25	9.42			No	
DPE-13	1/29/24 10:45:45		7.20			No	
DPE-26	1/29/24 11:49:32	6.75	6.76			No	
DPE-27	1/29/24 11:52:07		5.85			No	
DPE-28	1/29/24 11:54:13		4.66			No	
DPE-29	1/29/24 11:56:14		4.94			No	
DPE-30	1/29/24 11:58:42		7.52			No	
DPE-33	1/29/24 12:00:59		3.79			No	
DPE-34	2/12/24 17:40:42					No	Unable to access
DPE-37	1/29/24 10:20:17		5.54			No	
DPE-38	1/29/24 10:16:11		2.62			No	
DPE-42	1/29/24 10:24:10		6.39			No	
DPE-43	1/29/24 10:10:33		4.24			No	



Project Number: 12605516

Water Level - 202401-Q1WL

Date: 1/29/2024	Technician: AP	Site: P66 5228 Renton Terminal
---------------------------	--------------------------	--

Well ID	Date/Time	Depth to LNAPL (ft BREF)	Depth to Water (ft BREF)	Depth to DNAPL (ft BREF)	Depth to Bottom (ft BREF)	Well Dry?	Notes and Comments
B-4	1/29/24 10:36:46		2.75			No	
B-6	1/29/24 10:58:00		3.00			No	
DPE-45	1/29/24 10:12:10		5.46			No	
DPE-47	1/29/24 10:13:44		3.22			No	
DPE-54	1/29/24 10:25:48		7.82			No	
DPE-55	1/29/24 10:27:30		4.66			No	
DPE-56	1/29/24 10:32:59		7.79			No	
DPE-57	1/29/24 10:29:43		3.81			No	
DW-2	1/29/24 12:09:12		7.30			No	
LAI-13	1/29/24 14:13:14		1.67			No	
LAI-14	1/29/24 14:16:49		2.70			No	
MW-1	1/29/24 12:28:34		6.70			No	
MW-10	1/29/24 13:55:28		7.08			No	
MW-11	1/29/24 12:40:28		3.09			No	



Project Number: 12605516

Water Level - 202401-Q1WL

Date: 1/29/2024	Technician: AP	Site: P66 5228 Renton Terminal
---------------------------	--------------------------	--

Well ID	Date/Time	Depth to LNAPL (ft BREF)	Depth to Water (ft BREF)	Depth to DNAPL (ft BREF)	Depth to Bottom (ft BREF)	Well Dry?	Notes and Comments
D-1R	1/29/24 14:15:37		6.15			No	
MW-12	1/29/24 12:34:47		5.66			No	
MW-13	1/29/24 12:55:48		4.56			No	
MW-15	1/29/24 12:28:03		3.39			No	
MW-16	1/29/24 12:26:06		4.01			No	
MW-2	1/29/24 12:42:56		6.51			No	
MW-3	1/29/24 13:35:21		5.27			No	
MW-4	1/29/24 13:27:58		4.39			No	
MW-5	1/29/24 13:15:44		6.17			No	
MW-6	1/29/24 13:05:51		7.76			No	
MW-7	1/29/24 10:32:12		8.02			No	
MW-8	1/29/24 12:09:37		7.20			No	
RWX-5	1/29/24 10:43:06		5.12			No	

Appendix D

Groundwater Sample Analytical Reports

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200

Irvine, California 92618

Generated 2/13/2024 4:27:31 PM

JOB DESCRIPTION

P66 5228 (GWM) Renton Terminal / 12632944

JOB NUMBER

570-170666-1

Eurofins Calscience

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
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(714)895-5494



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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Job ID: 570-170666-1

Eurofins Calscience

Job Narrative 570-170666-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/2/2024 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.5°C

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method NWTPH_Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-408987. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Client Sample ID: GW-013024-D1R

Lab Sample ID: 570-170666-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C13)	420		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	0.44		0.095	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-013024-DPE47

Lab Sample ID: 570-170666-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	640		2.0	ug/L	4		8260C	Total/NA
Toluene	9.5		4.0	ug/L	4		8260C	Total/NA
o-Xylene	6.7		4.0	ug/L	4		8260C	Total/NA
m,p-Xylene	130		8.0	ug/L	4		8260C	Total/NA
Ethylbenzene	530		4.0	ug/L	4		8260C	Total/NA
Xylenes, Total	140		8.0	ug/L	4		8260C	Total/NA
TPH as Gasoline (C4-C13)	4500		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	5.7		0.095	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-013024-LAI13

Lab Sample ID: 570-170666-3

No Detections.

Client Sample ID: GW-013024-LAI14

Lab Sample ID: 570-170666-4

No Detections.

Client Sample ID: GW-013024-MW10

Lab Sample ID: 570-170666-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel Range	0.11		0.097	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-013024-MW11

Lab Sample ID: 570-170666-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
TPH as Gasoline (C4-C13)	130		100	ug/L	1		NWTPH-Gx	Total/NA

Client Sample ID: GW-013024-MW12

Lab Sample ID: 570-170666-7

No Detections.

Client Sample ID: GW-013024-MW13

Lab Sample ID: 570-170666-8

No Detections.

Client Sample ID: GW-013024-MW15

Lab Sample ID: 570-170666-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	18		0.50	ug/L	1		8260C	Total/NA
TPH as Gasoline (C4-C13)	350		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	0.76		0.099	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-013024-MW7

Lab Sample ID: 570-170666-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	710		2.0	ug/L	4		8260C	Total/NA
Toluene	28		4.0	ug/L	4		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Client Sample ID: GW-013024-MW7 (Continued)

Lab Sample ID: 570-170666-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	31		4.0	ug/L	4		8260C	Total/NA
m,p-Xylene	78		8.0	ug/L	4		8260C	Total/NA
Ethylbenzene	190		4.0	ug/L	4		8260C	Total/NA
Xylenes, Total	110		8.0	ug/L	4		8260C	Total/NA
TPH as Gasoline (C4-C13)	3400		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	4.7		0.097	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-013024-RWX-5

Lab Sample ID: 570-170666-11

No Detections.

Client Sample ID: GW-013024-MW16

Lab Sample ID: 570-170666-12

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-013024-D1R

Date Collected: 01/30/24 11:39

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 21:15	1
Toluene	ND		1.0	ug/L			02/05/24 21:15	1
o-Xylene	ND		1.0	ug/L			02/05/24 21:15	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 21:15	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 21:15	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 123		02/05/24 21:15	1
4-Bromofluorobenzene (Surr)	99		80 - 120		02/05/24 21:15	1
Dibromofluoromethane (Surr)	102		78 - 120		02/05/24 21:15	1
Toluene-d8 (Surr)	100		80 - 120		02/05/24 21:15	1

Client Sample ID: GW-013024-DPE47

Date Collected: 01/30/24 15:50

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	640		2.0	ug/L			02/06/24 00:43	4
Toluene	9.5		4.0	ug/L			02/06/24 00:43	4
o-Xylene	6.7		4.0	ug/L			02/06/24 00:43	4
m,p-Xylene	130		8.0	ug/L			02/06/24 00:43	4
Ethylbenzene	530		4.0	ug/L			02/06/24 00:43	4
Xylenes, Total	140		8.0	ug/L			02/06/24 00:43	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/06/24 00:43	4
4-Bromofluorobenzene (Surr)	100		80 - 120		02/06/24 00:43	4
Dibromofluoromethane (Surr)	102		78 - 120		02/06/24 00:43	4
Toluene-d8 (Surr)	99		80 - 120		02/06/24 00:43	4

Client Sample ID: GW-013024-LAI13

Date Collected: 01/30/24 15:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 21:36	1
Toluene	ND		1.0	ug/L			02/05/24 21:36	1
o-Xylene	ND		1.0	ug/L			02/05/24 21:36	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 21:36	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 21:36	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 123		02/05/24 21:36	1
4-Bromofluorobenzene (Surr)	99		80 - 120		02/05/24 21:36	1
Dibromofluoromethane (Surr)	103		78 - 120		02/05/24 21:36	1
Toluene-d8 (Surr)	100		80 - 120		02/05/24 21:36	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-013024-LAI14

Date Collected: 01/30/24 13:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-4

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 21:57	1
Toluene	ND		1.0	ug/L			02/05/24 21:57	1
o-Xylene	ND		1.0	ug/L			02/05/24 21:57	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 21:57	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 21:57	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 123		02/05/24 21:57	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/05/24 21:57	1
Dibromofluoromethane (Surr)	100		78 - 120		02/05/24 21:57	1
Toluene-d8 (Surr)	99		80 - 120		02/05/24 21:57	1

Client Sample ID: GW-013024-MW10

Date Collected: 01/30/24 10:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-5

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 22:17	1
Toluene	ND		1.0	ug/L			02/05/24 22:17	1
o-Xylene	ND		1.0	ug/L			02/05/24 22:17	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 22:17	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 22:17	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 22:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 22:17	1
4-Bromofluorobenzene (Surr)	100		80 - 120		02/05/24 22:17	1
Dibromofluoromethane (Surr)	102		78 - 120		02/05/24 22:17	1
Toluene-d8 (Surr)	100		80 - 120		02/05/24 22:17	1

Client Sample ID: GW-013024-MW11

Date Collected: 01/31/24 11:55

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 22:38	1
Toluene	ND		1.0	ug/L			02/05/24 22:38	1
o-Xylene	ND		1.0	ug/L			02/05/24 22:38	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 22:38	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 22:38	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 22:38	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/05/24 22:38	1
Dibromofluoromethane (Surr)	102		78 - 120		02/05/24 22:38	1
Toluene-d8 (Surr)	99		80 - 120		02/05/24 22:38	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-013024-MW12

Date Collected: 01/31/24 14:10

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 22:59	1
Toluene	ND		1.0	ug/L			02/05/24 22:59	1
o-Xylene	ND		1.0	ug/L			02/05/24 22:59	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 22:59	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 22:59	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 22:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 22:59	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/05/24 22:59	1
Dibromofluoromethane (Surr)	102		78 - 120		02/05/24 22:59	1
Toluene-d8 (Surr)	99		80 - 120		02/05/24 22:59	1

Client Sample ID: GW-013024-MW13

Date Collected: 01/31/24 13:20

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 23:20	1
Toluene	ND		1.0	ug/L			02/05/24 23:20	1
o-Xylene	ND		1.0	ug/L			02/05/24 23:20	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 23:20	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 23:20	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 23:20	1
4-Bromofluorobenzene (Surr)	97		80 - 120		02/05/24 23:20	1
Dibromofluoromethane (Surr)	101		78 - 120		02/05/24 23:20	1
Toluene-d8 (Surr)	99		80 - 120		02/05/24 23:20	1

Client Sample ID: GW-013024-MW15

Date Collected: 01/30/24 11:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	18		0.50	ug/L			02/05/24 23:41	1
Toluene	ND		1.0	ug/L			02/05/24 23:41	1
o-Xylene	ND		1.0	ug/L			02/05/24 23:41	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 23:41	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 23:41	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 23:41	1
4-Bromofluorobenzene (Surr)	100		80 - 120		02/05/24 23:41	1
Dibromofluoromethane (Surr)	101		78 - 120		02/05/24 23:41	1
Toluene-d8 (Surr)	100		80 - 120		02/05/24 23:41	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-013024-MW7

Date Collected: 01/30/24 14:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	710		2.0	ug/L			02/06/24 01:04	4
Toluene	28		4.0	ug/L			02/06/24 01:04	4
o-Xylene	31		4.0	ug/L			02/06/24 01:04	4
m,p-Xylene	78		8.0	ug/L			02/06/24 01:04	4
Ethylbenzene	190		4.0	ug/L			02/06/24 01:04	4
Xylenes, Total	110		8.0	ug/L			02/06/24 01:04	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/06/24 01:04	4
4-Bromofluorobenzene (Surr)	100		80 - 120		02/06/24 01:04	4
Dibromofluoromethane (Surr)	100		78 - 120		02/06/24 01:04	4
Toluene-d8 (Surr)	99		80 - 120		02/06/24 01:04	4

Client Sample ID: GW-013024-RWX-5

Date Collected: 01/30/24 13:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 00:01	1
Toluene	ND		1.0	ug/L			02/06/24 00:01	1
o-Xylene	ND		1.0	ug/L			02/06/24 00:01	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 00:01	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 00:01	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/06/24 00:01	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/06/24 00:01	1
Dibromofluoromethane (Surr)	102		78 - 120		02/06/24 00:01	1
Toluene-d8 (Surr)	101		80 - 120		02/06/24 00:01	1

Client Sample ID: GW-013024-MW16

Date Collected: 01/31/24 15:20

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-12

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 00:22	1
Toluene	ND		1.0	ug/L			02/06/24 00:22	1
o-Xylene	ND		1.0	ug/L			02/06/24 00:22	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 00:22	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 00:22	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 123		02/06/24 00:22	1
4-Bromofluorobenzene (Surr)	99		80 - 120		02/06/24 00:22	1
Dibromofluoromethane (Surr)	102		78 - 120		02/06/24 00:22	1
Toluene-d8 (Surr)	100		80 - 120		02/06/24 00:22	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-013024-D1R

Date Collected: 01/30/24 11:39

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	420		100	ug/L	-		02/06/24 13:52	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	101		50 - 150				02/06/24 13:52	1

Client Sample ID: GW-013024-DPE47

Date Collected: 01/30/24 15:50

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	4500		100	ug/L	-		02/06/24 14:18	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	109		50 - 150				02/06/24 14:18	1

Client Sample ID: GW-013024-LAI13

Date Collected: 01/30/24 15:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L	-		02/06/24 14:44	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	103		50 - 150				02/06/24 14:44	1

Client Sample ID: GW-013024-LAI14

Date Collected: 01/30/24 13:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-4

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L	-		02/06/24 15:10	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	77		50 - 150				02/06/24 15:10	1

Client Sample ID: GW-013024-MW10

Date Collected: 01/30/24 10:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-5

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L	-		02/06/24 15:36	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	104		50 - 150				02/06/24 15:36	1

Client Sample ID: GW-013024-MW11

Date Collected: 01/31/24 11:55

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	130		100	ug/L	-		02/06/24 16:02	1
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	101		50 - 150				02/06/24 16:02	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-013024-MW12

Date Collected: 01/31/24 14:10

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 16:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150				02/06/24 16:28	1

Client Sample ID: GW-013024-MW13

Date Collected: 01/31/24 13:20

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 16:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150				02/06/24 16:54	1

Client Sample ID: GW-013024-MW15

Date Collected: 01/30/24 11:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	350		100	ug/L			02/06/24 17:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150				02/06/24 17:20	1

Client Sample ID: GW-013024-MW7

Date Collected: 01/30/24 14:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	3400		100	ug/L			02/06/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		50 - 150				02/06/24 17:46	1

Client Sample ID: GW-013024-RWX-5

Date Collected: 01/30/24 13:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 19:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		50 - 150				02/06/24 19:38	1

Client Sample ID: GW-013024-MW16

Date Collected: 01/31/24 15:20

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-12

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 20:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68		50 - 150				02/06/24 20:04	1

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

Client Sample ID: GW-013024-D1R
Date Collected: 01/30/24 11:39
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	0.44		0.095	mg/L		02/08/24 16:28	02/09/24 22:47	1
TPH as Motor Oil Range	ND		0.095	mg/L		02/08/24 16:28	02/09/24 22:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	112		50 - 150			02/08/24 16:28	02/09/24 22:47	1

Client Sample ID: GW-013024-DPE47
Date Collected: 01/30/24 15:50
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	5.7		0.095	mg/L		02/08/24 16:28	02/09/24 23:09	1
TPH as Motor Oil Range	ND		0.095	mg/L		02/08/24 16:28	02/09/24 23:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	101		50 - 150			02/08/24 16:28	02/09/24 23:09	1

Client Sample ID: GW-013024-LAI13
Date Collected: 01/30/24 15:15
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.096	mg/L		02/08/24 16:28	02/09/24 23:31	1
TPH as Motor Oil Range	ND		0.096	mg/L		02/08/24 16:28	02/09/24 23:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	104		50 - 150			02/08/24 16:28	02/09/24 23:31	1

Client Sample ID: GW-013024-LAI14
Date Collected: 01/30/24 13:15
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.096	mg/L		02/08/24 16:28	02/09/24 23:52	1
TPH as Motor Oil Range	ND		0.096	mg/L		02/08/24 16:28	02/09/24 23:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	110		50 - 150			02/08/24 16:28	02/09/24 23:52	1

Client Sample ID: GW-013024-MW10
Date Collected: 01/30/24 10:40
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	0.11		0.097	mg/L		02/08/24 16:28	02/10/24 00:14	1
TPH as Motor Oil Range	ND		0.097	mg/L		02/08/24 16:28	02/10/24 00:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n-Octacosane (Surr)</i>	97		50 - 150			02/08/24 16:28	02/10/24 00:14	1

Client Sample ID: GW-013024-MW11
Date Collected: 01/31/24 11:55
Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.10	mg/L		02/08/24 16:28	02/10/24 00:36	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup (Continued)

Client Sample ID: GW-013024-MW11

Date Collected: 01/31/24 11:55

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:28	02/10/24 00:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	100		50 - 150			02/08/24 16:28	02/10/24 00:36	1

Client Sample ID: GW-013024-MW12

Date Collected: 01/31/24 14:10

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.10	mg/L		02/08/24 16:28	02/10/24 00:58	1
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:28	02/10/24 00:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	106		50 - 150			02/08/24 16:28	02/10/24 00:58	1

Client Sample ID: GW-013024-MW13

Date Collected: 01/31/24 13:20

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.096	mg/L		02/08/24 16:28	02/10/24 01:19	1
TPH as Motor Oil Range	ND		0.096	mg/L		02/08/24 16:28	02/10/24 01:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	105		50 - 150			02/08/24 16:28	02/10/24 01:19	1

Client Sample ID: GW-013024-MW15

Date Collected: 01/30/24 11:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	0.76		0.099	mg/L		02/08/24 16:28	02/10/24 01:41	1
TPH as Motor Oil Range	ND		0.099	mg/L		02/08/24 16:28	02/10/24 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	107		50 - 150			02/08/24 16:28	02/10/24 01:41	1

Client Sample ID: GW-013024-MW7

Date Collected: 01/30/24 14:40

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	4.7		0.097	mg/L		02/08/24 16:28	02/10/24 02:03	1
TPH as Motor Oil Range	ND		0.097	mg/L		02/08/24 16:28	02/10/24 02:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	103		50 - 150			02/08/24 16:28	02/10/24 02:03	1

Client Sample ID: GW-013024-RWX-5

Date Collected: 01/30/24 13:15

Date Received: 02/02/24 09:35

Lab Sample ID: 570-170666-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.097	mg/L		02/08/24 16:28	02/10/24 02:25	1
TPH as Motor Oil Range	ND		0.097	mg/L		02/08/24 16:28	02/10/24 02:25	1

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>			<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>n-Octacosane (Surr)</i>	111		50 - 150			02/08/24 16:28	02/10/24 02:25	1

Client Sample ID: GW-013024-MW16						Lab Sample ID: 570-170666-12			
Date Collected: 01/31/24 15:20						Matrix: Water			
Date Received: 02/02/24 09:35									

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Unit</u>	<u>D</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
TPH as Diesel Range	ND		0.098	mg/L		02/08/24 16:28	02/10/24 02:47	1
TPH as Motor Oil Range	ND		0.098	mg/L		02/08/24 16:28	02/10/24 02:47	1

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>			<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>n-Octacosane (Surr)</i>	106		50 - 150			02/08/24 16:28	02/10/24 02:47	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Surrogate Summary

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-170666-1	GW-013024-D1R	102	99	102	100
570-170666-2	GW-013024-DPE47	101	100	102	99
570-170666-3	GW-013024-LAI13	102	99	103	100
570-170666-4	GW-013024-LAI14	102	98	100	99
570-170666-5	GW-013024-MW10	101	100	102	100
570-170666-6	GW-013024-MW11	101	98	102	99
570-170666-7	GW-013024-MW12	101	98	102	99
570-170666-8	GW-013024-MW13	101	97	101	99
570-170666-9	GW-013024-MW15	101	100	101	100
570-170666-10	GW-013024-MW7	101	100	100	99
570-170666-11	GW-013024-RWX-5	101	98	102	101
570-170666-12	GW-013024-MW16	102	99	102	100
570-170666-12 MS	GW-013024-MW16	100	100	102	100
570-170666-12 MSD	GW-013024-MW16	101	101	101	100
LCS 570-407808/3	Lab Control Sample	100	101	101	101
LCSD 570-407808/4	Lab Control Sample Dup	100	101	102	99
MB 570-407808/6	Method Blank	101	98	101	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1
		(50-150)
570-170666-1	GW-013024-D1R	101
570-170666-2	GW-013024-DPE47	109
570-170666-3	GW-013024-LAI13	103
570-170666-3 MS	GW-013024-LAI13	104
570-170666-3 MSD	GW-013024-LAI13	102
570-170666-4	GW-013024-LAI14	77
570-170666-5	GW-013024-MW10	104
570-170666-6	GW-013024-MW11	101
570-170666-7	GW-013024-MW12	101
570-170666-8	GW-013024-MW13	96
570-170666-9	GW-013024-MW15	102
570-170666-10	GW-013024-MW7	109
570-170666-11	GW-013024-RWX-5	95
570-170666-12	GW-013024-MW16	68
LCS 570-408025/3	Lab Control Sample	101
LCSD 570-408025/4	Lab Control Sample Dup	105
MB 570-408025/5	Method Blank	75

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: GHD Services Inc.

Job ID: 570-170666-1

Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Matrix: Water

Prep Type: Silica Gel Cleanup

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN (50-150)
570-170666-1	GW-013024-D1R	112
570-170666-2	GW-013024-DPE47	101
570-170666-3	GW-013024-LAI13	104
570-170666-4	GW-013024-LAI14	110
570-170666-5	GW-013024-MW10	97
570-170666-6	GW-013024-MW11	100
570-170666-7	GW-013024-MW12	106
570-170666-8	GW-013024-MW13	105
570-170666-9	GW-013024-MW15	107
570-170666-10	GW-013024-MW7	103
570-170666-11	GW-013024-RWX-5	111
570-170666-12	GW-013024-MW16	106
LCS 570-408987/2-A	Lab Control Sample	105
LCSD 570-408987/3-A	Lab Control Sample Dup	102
MB 570-408987/1-A	Method Blank	103

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-407808/6
Matrix: Water
Analysis Batch: 407808

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/05/24 19:52	1
Toluene	ND		1.0	ug/L			02/05/24 19:52	1
o-Xylene	ND		1.0	ug/L			02/05/24 19:52	1
m,p-Xylene	ND		2.0	ug/L			02/05/24 19:52	1
Ethylbenzene	ND		1.0	ug/L			02/05/24 19:52	1
Xylenes, Total	ND		2.0	ug/L			02/05/24 19:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/05/24 19:52	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/05/24 19:52	1
Dibromofluoromethane (Surr)	101		78 - 120		02/05/24 19:52	1
Toluene-d8 (Surr)	100		80 - 120		02/05/24 19:52	1

Lab Sample ID: LCS 570-407808/3
Matrix: Water
Analysis Batch: 407808

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.56		ug/L		93	80 - 121
Toluene	20.0	18.73		ug/L		94	80 - 120
o-Xylene	20.0	18.45		ug/L		92	80 - 122
m,p-Xylene	40.0	37.26		ug/L		93	80 - 123
Ethylbenzene	20.0	18.46		ug/L		92	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	101		78 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-407808/4
Matrix: Water
Analysis Batch: 407808

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	20.00		ug/L		100	80 - 121	7	20
Toluene	20.0	20.16		ug/L		101	80 - 120	7	20
o-Xylene	20.0	20.55		ug/L		103	80 - 122	11	20
m,p-Xylene	40.0	41.34		ug/L		103	80 - 123	10	20
Ethylbenzene	20.0	21.02		ug/L		105	80 - 121	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	102		78 - 120
Toluene-d8 (Surr)	99		80 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 570-170666-12 MS
Matrix: Water
Analysis Batch: 407808

Client Sample ID: GW-013024-MW16
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Benzene	ND		20.0	18.53		ug/L		93		75 - 125
Toluene	ND		20.0	18.12		ug/L		91		75 - 125
o-Xylene	ND		20.0	18.10		ug/L		91		75 - 128
m,p-Xylene	ND		40.0	35.78		ug/L		89		75 - 128
Ethylbenzene	ND		20.0	18.50		ug/L		92		75 - 127
MS MS										
Surrogate	%Recovery	Qualifier	Limits							
1,2-Dichloroethane-d4 (Surr)	100		70 - 123							
4-Bromofluorobenzene (Surr)	100		80 - 120							
Dibromofluoromethane (Surr)	102		78 - 120							
Toluene-d8 (Surr)	100		80 - 120							

Lab Sample ID: 570-170666-12 MSD
Matrix: Water
Analysis Batch: 407808

Client Sample ID: GW-013024-MW16
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Benzene	ND		20.0	17.53		ug/L		88		75 - 125	5	20
Toluene	ND		20.0	17.26		ug/L		86		75 - 125	5	20
o-Xylene	ND		20.0	17.13		ug/L		86		75 - 128	6	20
m,p-Xylene	ND		40.0	33.76		ug/L		84		75 - 128	6	20
Ethylbenzene	ND		20.0	17.32		ug/L		87		75 - 127	7	20
MSD MSD												
Surrogate	%Recovery	Qualifier	Limits									
1,2-Dichloroethane-d4 (Surr)	101		70 - 123									
4-Bromofluorobenzene (Surr)	101		80 - 120									
Dibromofluoromethane (Surr)	101		78 - 120									
Toluene-d8 (Surr)	100		80 - 120									

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-408025/5
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 13:16	1
MB MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	75		50 - 150		02/06/24 13:16	1		

Lab Sample ID: LCS 570-408025/3
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
TPH as Gasoline (C4-C13)	2000	1847		ug/L		92		76 - 128

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QC Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCS 570-408025/3
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		50 - 150

Lab Sample ID: LCSD 570-408025/4
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2000	1826		ug/L		91	76 - 128	1	10

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		50 - 150

Lab Sample ID: 570-170666-3 MS
Matrix: Water
Analysis Batch: 408025

Client Sample ID: GW-013024-LAI13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	ND		2000	1838		ug/L		92	69 - 132

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		50 - 150

Lab Sample ID: 570-170666-3 MSD
Matrix: Water
Analysis Batch: 408025

Client Sample ID: GW-013024-LAI13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2000	1791		ug/L		90	69 - 132	3	15

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		50 - 150

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 570-408987/1-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 408987

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.10	mg/L		02/08/24 16:28	02/09/24 21:42	1
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:28	02/09/24 21:42	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
n-Octacosane (Surr)	103		50 - 150	02/08/24 16:28	02/09/24 21:42	1

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: LCS 570-408987/2-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 408987

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4.00	3.979		mg/L		99	68 - 120
Surrogate							
	LCS %Recovery	LCS Qualifier	Limits				
<i>n-Octacosane (Surr)</i>	105		50 - 150				

Lab Sample ID: LCSD 570-408987/3-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 408987

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	4.00	4.072		mg/L		102	68 - 120	2	20
Surrogate									
	LCSD %Recovery	LCSD Qualifier	Limits						
<i>n-Octacosane (Surr)</i>	102		50 - 150						

QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

GC/MS VOA

Analysis Batch: 407808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170666-1	GW-013024-D1R	Total/NA	Water	8260C	
570-170666-2	GW-013024-DPE47	Total/NA	Water	8260C	
570-170666-3	GW-013024-LAI13	Total/NA	Water	8260C	
570-170666-4	GW-013024-LAI14	Total/NA	Water	8260C	
570-170666-5	GW-013024-MW10	Total/NA	Water	8260C	
570-170666-6	GW-013024-MW11	Total/NA	Water	8260C	
570-170666-7	GW-013024-MW12	Total/NA	Water	8260C	
570-170666-8	GW-013024-MW13	Total/NA	Water	8260C	
570-170666-9	GW-013024-MW15	Total/NA	Water	8260C	
570-170666-10	GW-013024-MW7	Total/NA	Water	8260C	
570-170666-11	GW-013024-RWX-5	Total/NA	Water	8260C	
570-170666-12	GW-013024-MW16	Total/NA	Water	8260C	
MB 570-407808/6	Method Blank	Total/NA	Water	8260C	
LCS 570-407808/3	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-407808/4	Lab Control Sample Dup	Total/NA	Water	8260C	
570-170666-12 MS	GW-013024-MW16	Total/NA	Water	8260C	
570-170666-12 MSD	GW-013024-MW16	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 408025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170666-1	GW-013024-D1R	Total/NA	Water	NWTPH-Gx	
570-170666-2	GW-013024-DPE47	Total/NA	Water	NWTPH-Gx	
570-170666-3	GW-013024-LAI13	Total/NA	Water	NWTPH-Gx	
570-170666-4	GW-013024-LAI14	Total/NA	Water	NWTPH-Gx	
570-170666-5	GW-013024-MW10	Total/NA	Water	NWTPH-Gx	
570-170666-6	GW-013024-MW11	Total/NA	Water	NWTPH-Gx	
570-170666-7	GW-013024-MW12	Total/NA	Water	NWTPH-Gx	
570-170666-8	GW-013024-MW13	Total/NA	Water	NWTPH-Gx	
570-170666-9	GW-013024-MW15	Total/NA	Water	NWTPH-Gx	
570-170666-10	GW-013024-MW7	Total/NA	Water	NWTPH-Gx	
570-170666-11	GW-013024-RWX-5	Total/NA	Water	NWTPH-Gx	
570-170666-12	GW-013024-MW16	Total/NA	Water	NWTPH-Gx	
MB 570-408025/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-408025/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-408025/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
570-170666-3 MS	GW-013024-LAI13	Total/NA	Water	NWTPH-Gx	
570-170666-3 MSD	GW-013024-LAI13	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 408987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170666-1	GW-013024-D1R	Silica Gel Cleanup	Water	3510C SGC	
570-170666-2	GW-013024-DPE47	Silica Gel Cleanup	Water	3510C SGC	
570-170666-3	GW-013024-LAI13	Silica Gel Cleanup	Water	3510C SGC	
570-170666-4	GW-013024-LAI14	Silica Gel Cleanup	Water	3510C SGC	
570-170666-5	GW-013024-MW10	Silica Gel Cleanup	Water	3510C SGC	
570-170666-6	GW-013024-MW11	Silica Gel Cleanup	Water	3510C SGC	
570-170666-7	GW-013024-MW12	Silica Gel Cleanup	Water	3510C SGC	
570-170666-8	GW-013024-MW13	Silica Gel Cleanup	Water	3510C SGC	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

GC Semi VOA (Continued)

Prep Batch: 408987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170666-9	GW-013024-MW15	Silica Gel Cleanup	Water	3510C SGC	
570-170666-10	GW-013024-MW7	Silica Gel Cleanup	Water	3510C SGC	
570-170666-11	GW-013024-RWX-5	Silica Gel Cleanup	Water	3510C SGC	
570-170666-12	GW-013024-MW16	Silica Gel Cleanup	Water	3510C SGC	
MB 570-408987/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-408987/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-408987/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 409360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170666-1	GW-013024-D1R	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-2	GW-013024-DPE47	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-3	GW-013024-LAI13	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-4	GW-013024-LAI14	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-5	GW-013024-MW10	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-6	GW-013024-MW11	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-7	GW-013024-MW12	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-8	GW-013024-MW13	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-9	GW-013024-MW15	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-10	GW-013024-MW7	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-11	GW-013024-RWX-5	Silica Gel Cleanup	Water	NWTPH-Dx	408987
570-170666-12	GW-013024-MW16	Silica Gel Cleanup	Water	NWTPH-Dx	408987
MB 570-408987/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	408987
LCS 570-408987/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	408987
LCSD 570-408987/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	408987

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Client Sample ID: GW-013024-D1R

Lab Sample ID: 570-170666-1

Date Collected: 01/30/24 11:39

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 21:15	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 13:52	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			263.5 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/09/24 22:47	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-DPE47

Lab Sample ID: 570-170666-2

Date Collected: 01/30/24 15:50

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	5 mL	5 mL	407808	02/06/24 00:43	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 14:18	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			262.4 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/09/24 23:09	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-LAI13

Lab Sample ID: 570-170666-3

Date Collected: 01/30/24 15:15

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 21:36	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 14:44	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			259.9 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/09/24 23:31	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-LAI14

Lab Sample ID: 570-170666-4

Date Collected: 01/30/24 13:15

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 21:57	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 15:10	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			259.4 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/09/24 23:52	SP9M	EET CAL 4
Instrument ID: GC48										

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Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Client Sample ID: GW-013024-MW10

Lab Sample ID: 570-170666-5

Date Collected: 01/30/24 10:40

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 22:17	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 15:36	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			257.6 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 00:14	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-MW11

Lab Sample ID: 570-170666-6

Date Collected: 01/31/24 11:55

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 22:38	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 16:02	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			241.5 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 00:36	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-MW12

Lab Sample ID: 570-170666-7

Date Collected: 01/31/24 14:10

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 22:59	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 16:28	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			251 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 00:58	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-MW13

Lab Sample ID: 570-170666-8

Date Collected: 01/31/24 13:20

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 23:20	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 16:54	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			261.7 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 01:19	SP9M	EET CAL 4
Instrument ID: GC48										

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Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Client Sample ID: GW-013024-MW15

Lab Sample ID: 570-170666-9

Date Collected: 01/30/24 11:40

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/05/24 23:41	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 17:20	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			253.5 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 01:41	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-MW7

Lab Sample ID: 570-170666-10

Date Collected: 01/30/24 14:40

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	5 mL	5 mL	407808	02/06/24 01:04	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 17:46	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			258 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 02:03	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-RWX-5

Lab Sample ID: 570-170666-11

Date Collected: 01/30/24 13:15

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/06/24 00:01	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 19:38	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			258 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 02:25	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-013024-MW16

Lab Sample ID: 570-170666-12

Date Collected: 01/31/24 15:20

Matrix: Water

Date Received: 02/02/24 09:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407808	02/06/24 00:22	CG	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 20:04	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			256.1 mL	2.5 mL	408987	02/08/24 16:28	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 02:47	SP9M	EET CAL 4
Instrument ID: GC48										

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

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Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C916-18	10-11-24

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Method Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET CAL 4
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
NWTPH-Dx	Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup	NWTPH	EET CAL 4
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 12632944

Job ID: 570-170666-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-170666-1	GW-013024-D1R	Water	01/30/24 11:39	02/02/24 09:35
570-170666-2	GW-013024-DPE47	Water	01/30/24 15:50	02/02/24 09:35
570-170666-3	GW-013024-LAI13	Water	01/30/24 15:15	02/02/24 09:35
570-170666-4	GW-013024-LAI14	Water	01/30/24 13:15	02/02/24 09:35
570-170666-5	GW-013024-MW10	Water	01/30/24 10:40	02/02/24 09:35
570-170666-6	GW-013024-MW11	Water	01/31/24 11:55	02/02/24 09:35
570-170666-7	GW-013024-MW12	Water	01/31/24 14:10	02/02/24 09:35
570-170666-8	GW-013024-MW13	Water	01/31/24 13:20	02/02/24 09:35
570-170666-9	GW-013024-MW15	Water	01/30/24 11:40	02/02/24 09:35
570-170666-10	GW-013024-MW7	Water	01/30/24 14:40	02/02/24 09:35
570-170666-11	GW-013024-RWX-5	Water	01/30/24 13:15	02/02/24 09:35
570-170666-12	GW-013024-MW16	Water	01/31/24 15:20	02/02/24 09:35





Environment Testing
Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494

For courier service / sample drop off information, contact us26_sales@eurofins.com or call us.

Loc: 570
170666

170666

CHAIN-OF-CUSTODY RECORD

DATE: 1/31/24

PAGE: 1 OF 2

LABORATORY CLIENT: GHD services inc.		CLIENT PROJECT NAME / NO.: Pbb Renton Terminal AOC 5228		P.O. NO.: 12632944-2024- 6201 ^{HR}	
ADDRESS: 9725 3rd Avenue NE Ste 204		PROJECT CONTACT: Rosemary Bier (206)802-1595 Fabio Minervini (949)648-5270		LAB CONTACT OR QUOTE NO.:	
CITY: Seattle	STATE: WA	ZIP: 98115	GLOBAL ID:		LOG CODE:
TEL: (206)802-1595	E-MAIL: rosemary.bier@ghd.com		SAMPLER(S) (PRINT): Abby Palmgren		
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD			REQUESTED ANALYSES Please check box or fill in blank as needed.		
EDD: <input type="checkbox"/> COELT EDF <input type="checkbox"/> OTHER					



LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) <input checked="" type="checkbox"/> GRO	TPH(d) <input checked="" type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH <input type="checkbox"/>	BTEX MTBE <input checked="" type="checkbox"/> 8260	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
		DATE	TIME																			
1	GW-013024-D1R	1/30/24	1139	GW	8		X		X	X			X									
2	GW-013024-DPE47	1/30/24	1550	GW	8		X		X	X			X									
3	GW-013024-LA113	1/30/24	1515	GW	8		X		X	X			X									
4	GW-013024-LA114	1/30/24	1315	GW	8		X		X	X			X									
5	GW-013024-MW10	1/30/24	1040	GW	8		X		X	X			X									
6	GW-013124-MW11	1/31/24	1155	GW	8		X		X	X			X									
7	GW-013124-MW12	1/31/24	1410	GW	8		X		X	X			X									
8	GW-013124-MW13	1/31/24	1320	GW	8		X		X	X			X									
9	GW-013024-MW15	1/30/24	1321140	GW	8		X		X	X			X									
10	GW-013024-MW7	1/30/24	1440	GW	8		X		X	X			X									

Relinquished by: (Signature) Abby Palmgren	Date: 1/31/24	Time: 1640	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 2/2/24	Time: 0935
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature/Affiliation)	Date:	Time:

5.3/5.5 SC14



Environment Testing
Calscience

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 1/31/24

PAGE: 2 OF 2

170666

LABORATORY CLIENT: GHD Services Inc.				CLIENT PROJECT NAME / NO.: P66 Renton Terminal AOC 5228				P.O. NO.: 12632944-2024-01																																																																																																																																																																																																																																																																																																																	
ADDRESS: 9725 3rd Avenue NE Ste 204				PROJECT CONTACT: Rosemary Bier (206)802-1595 Fabio Minervini (949)448-5270				LAB CONTACT OR QUOTE NO.:																																																																																																																																																																																																																																																																																																																	
CITY: Seattle		STATE: WA		ZIP: 98115		GLOBAL ID:		LOG CODE:		SAMPLER(S) (PRINT) Abby Palmgren																																																																																																																																																																																																																																																																																																															
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Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-170666-1

Login Number: 170666

List Source: Eurofins Calscience

List Number: 1

Creator: Gutierrez, Rebecca

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Fabio Minervini
GHD Services Inc.
320 Goddard Way.
Suite 200

Irvine, California 92618

Generated 2/14/2024 11:21:50 AM

JOB DESCRIPTION

P66 5228 (GWM) Renton Terminal / 1263294

JOB NUMBER

570-170988-1

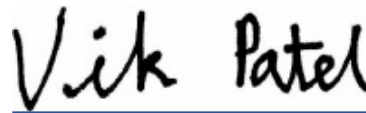
Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494



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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Job ID: 570-170988-1

Eurofins Calscience

Job Narrative 570-170988-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/3/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C

Receipt Exceptions

Trip blanks were received; however, it was not listed on the Chain of Custody (COC).

One or more containers for the following samples were received broken: GW-020124-MW3 (570-170988-4), GW-020224-DPE28 (570-170988-8) and GW-020224-DUP2 (570-170988-9).

Received broken Vials;

2 of 6 from sample GW-020124-MW3 (570-170988-4)
1 of 6 from sample GW-020224-DPE28 (570-170988-8)
1 of 6 from sample GW-020224-DUP2 (570-170988-9)

GC/MS VOA

Method 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-407933. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-408347. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method NWTPH_Dx: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-408991. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Calscience

Detection Summary

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020124-MW1

Lab Sample ID: 570-170988-1

No Detections.

Client Sample ID: GW-020124-MW2

Lab Sample ID: 570-170988-2

No Detections.

Client Sample ID: GW-020124-MW6

Lab Sample ID: 570-170988-3

No Detections.

Client Sample ID: GW-020124-MW3

Lab Sample ID: 570-170988-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.2		0.50	ug/L	1		8260C	Total/NA

Client Sample ID: GW-020124-MW4

Lab Sample ID: 570-170988-5

No Detections.

Client Sample ID: GW-020224-MW8

Lab Sample ID: 570-170988-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	160		2.5	ug/L	5		8260C	Total/NA
m,p-Xylene	21		10	ug/L	5		8260C	Total/NA
Ethylbenzene	12		5.0	ug/L	5		8260C	Total/NA
Xylenes, Total	21		10	ug/L	5		8260C	Total/NA
TPH as Gasoline (C4-C13)	810		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	0.48		0.10	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020224-DW2

Lab Sample ID: 570-170988-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	25		0.50	ug/L	1		8260C	Total/NA
TPH as Gasoline (C4-C13)	100		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	0.11		0.099	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020224-DPE28

Lab Sample ID: 570-170988-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.64		0.50	ug/L	1		8260C	Total/NA
TPH as Gasoline (C4-C13)	250		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	9.5		0.098	mg/L	1		NWTPH-Dx	Silica Gel Cleanup
TPH as Motor Oil Range	0.73		0.098	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020224-DUP2

Lab Sample ID: 570-170988-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Toluene	2.1		1.0	ug/L	1		8260C	Total/NA
o-Xylene	1.2		1.0	ug/L	1		8260C	Total/NA
m,p-Xylene	34		2.0	ug/L	1		8260C	Total/NA
Ethylbenzene	130		1.0	ug/L	1		8260C	Total/NA
Xylenes, Total	35		2.0	ug/L	1		8260C	Total/NA
Benzene - DL	590		5.0	ug/L	10		8260C	Total/NA
TPH as Gasoline (C4-C13)	2800		100	ug/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020224-DUP2 (Continued)

Lab Sample ID: 570-170988-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
TPH as Diesel Range	1.1		0.10	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020224-B6

Lab Sample ID: 570-170988-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	570		5.0	ug/L	10		8260C	Total/NA
m,p-Xylene	32		20	ug/L	10		8260C	Total/NA
Ethylbenzene	130		10	ug/L	10		8260C	Total/NA
Xylenes, Total	32		20	ug/L	10		8260C	Total/NA
TPH as Gasoline (C4-C13)	2700		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	1.1		0.099	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020124-DUP1

Lab Sample ID: 570-170988-11

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene - RA	4.2		0.50	ug/L	1		8260C	Total/NA
TPH as Motor Oil Range	0.15		0.098	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: GW-020224-B4

Lab Sample ID: 570-170988-12

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	130		2.5	ug/L	5		8260C	Total/NA
Toluene	23		5.0	ug/L	5		8260C	Total/NA
m,p-Xylene	400		10	ug/L	5		8260C	Total/NA
Ethylbenzene	250		5.0	ug/L	5		8260C	Total/NA
Xylenes, Total	400		10	ug/L	5		8260C	Total/NA
TPH as Gasoline (C4-C13)	2500		100	ug/L	1		NWTPH-Gx	Total/NA
TPH as Diesel Range	3.3		0.095	mg/L	1		NWTPH-Dx	Silica Gel Cleanup

Client Sample ID: Trip Blank

Lab Sample ID: 570-170988-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-020124-MW1

Date Collected: 02/01/24 16:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 14:40	1
Toluene	ND		1.0	ug/L			02/06/24 14:40	1
o-Xylene	ND		1.0	ug/L			02/06/24 14:40	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 14:40	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 14:40	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/06/24 14:40	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/06/24 14:40	1
Dibromofluoromethane (Surr)	103		78 - 120		02/06/24 14:40	1
Toluene-d8 (Surr)	99		80 - 120		02/06/24 14:40	1

Client Sample ID: GW-020124-MW2

Date Collected: 02/01/24 16:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/07/24 15:29	1
Toluene	ND		1.0	ug/L			02/07/24 15:29	1
o-Xylene	ND		1.0	ug/L			02/07/24 15:29	1
m,p-Xylene	ND		2.0	ug/L			02/07/24 15:29	1
Ethylbenzene	ND		1.0	ug/L			02/07/24 15:29	1
Xylenes, Total	ND		2.0	ug/L			02/07/24 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 123		02/07/24 15:29	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/07/24 15:29	1
Dibromofluoromethane (Surr)	101		78 - 120		02/07/24 15:29	1
Toluene-d8 (Surr)	99		80 - 120		02/07/24 15:29	1

Client Sample ID: GW-020124-MW6

Date Collected: 02/01/24 13:28

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/07/24 16:10	1
Toluene	ND		1.0	ug/L			02/07/24 16:10	1
o-Xylene	ND		1.0	ug/L			02/07/24 16:10	1
m,p-Xylene	ND		2.0	ug/L			02/07/24 16:10	1
Ethylbenzene	ND		1.0	ug/L			02/07/24 16:10	1
Xylenes, Total	ND		2.0	ug/L			02/07/24 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 123		02/07/24 16:10	1
4-Bromofluorobenzene (Surr)	107		80 - 120		02/07/24 16:10	1
Dibromofluoromethane (Surr)	101		78 - 120		02/07/24 16:10	1
Toluene-d8 (Surr)	100		80 - 120		02/07/24 16:10	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-020124-MW3

Date Collected: 02/01/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-4

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.2		0.50	ug/L			02/06/24 14:17	1
Toluene	ND		1.0	ug/L			02/06/24 14:17	1
o-Xylene	ND		1.0	ug/L			02/06/24 14:17	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 14:17	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 14:17	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 14:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 123		02/06/24 14:17	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/06/24 14:17	1
Dibromofluoromethane (Surr)	101		78 - 120		02/06/24 14:17	1
Toluene-d8 (Surr)	98		80 - 120		02/06/24 14:17	1

Client Sample ID: GW-020124-MW4

Date Collected: 02/01/24 11:30

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-5

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 13:55	1
Toluene	ND		1.0	ug/L			02/06/24 13:55	1
o-Xylene	ND		1.0	ug/L			02/06/24 13:55	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 13:55	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 13:55	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 123		02/06/24 13:55	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/06/24 13:55	1
Dibromofluoromethane (Surr)	101		78 - 120		02/06/24 13:55	1
Toluene-d8 (Surr)	99		80 - 120		02/06/24 13:55	1

Client Sample ID: GW-020224-MW8

Date Collected: 02/02/24 09:50

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	160		2.5	ug/L			02/06/24 16:55	5
Toluene	ND		5.0	ug/L			02/06/24 16:55	5
o-Xylene	ND		5.0	ug/L			02/06/24 16:55	5
m,p-Xylene	21		10	ug/L			02/06/24 16:55	5
Ethylbenzene	12		5.0	ug/L			02/06/24 16:55	5
Xylenes, Total	21		10	ug/L			02/06/24 16:55	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 123		02/06/24 16:55	5
4-Bromofluorobenzene (Surr)	96		80 - 120		02/06/24 16:55	5
Dibromofluoromethane (Surr)	103		78 - 120		02/06/24 16:55	5
Toluene-d8 (Surr)	99		80 - 120		02/06/24 16:55	5

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Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Client Sample ID: GW-020224-DW2

Date Collected: 02/02/24 11:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	25		0.50	ug/L			02/06/24 13:32	1
Toluene	ND		1.0	ug/L			02/06/24 13:32	1
o-Xylene	ND		1.0	ug/L			02/06/24 13:32	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 13:32	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 13:32	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 123		02/06/24 13:32	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/06/24 13:32	1
Dibromofluoromethane (Surr)	100		78 - 120		02/06/24 13:32	1
Toluene-d8 (Surr)	100		80 - 120		02/06/24 13:32	1

Client Sample ID: GW-020224-DPE28

Date Collected: 02/02/24 11:57

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.64		0.50	ug/L			02/07/24 15:50	1
Toluene	ND		1.0	ug/L			02/07/24 15:50	1
o-Xylene	ND		1.0	ug/L			02/07/24 15:50	1
m,p-Xylene	ND		2.0	ug/L			02/07/24 15:50	1
Ethylbenzene	ND		1.0	ug/L			02/07/24 15:50	1
Xylenes, Total	ND		2.0	ug/L			02/07/24 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		02/07/24 15:50	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/07/24 15:50	1
Dibromofluoromethane (Surr)	100		78 - 120		02/07/24 15:50	1
Toluene-d8 (Surr)	99		80 - 120		02/07/24 15:50	1

Client Sample ID: GW-020224-DUP2

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2.1		1.0	ug/L			02/06/24 15:03	1
o-Xylene	1.2		1.0	ug/L			02/06/24 15:03	1
m,p-Xylene	34		2.0	ug/L			02/06/24 15:03	1
Ethylbenzene	130		1.0	ug/L			02/06/24 15:03	1
Xylenes, Total	35		2.0	ug/L			02/06/24 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		02/06/24 15:03	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/06/24 15:03	1
Dibromofluoromethane (Surr)	104		78 - 120		02/06/24 15:03	1
Toluene-d8 (Surr)	100		80 - 120		02/06/24 15:03	1

Client Sample ID: GW-020224-B6

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	570		5.0	ug/L			02/07/24 14:27	10

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Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: GW-020224-B6

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		10	ug/L			02/07/24 14:27	10
o-Xylene	ND		10	ug/L			02/07/24 14:27	10
m,p-Xylene	32		20	ug/L			02/07/24 14:27	10
Ethylbenzene	130		10	ug/L			02/07/24 14:27	10
Xylenes, Total	32		20	ug/L			02/07/24 14:27	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 123		02/07/24 14:27	10
4-Bromofluorobenzene (Surr)	97		80 - 120		02/07/24 14:27	10
Dibromofluoromethane (Surr)	99		78 - 120		02/07/24 14:27	10
Toluene-d8 (Surr)	99		80 - 120		02/07/24 14:27	10

Client Sample ID: GW-020124-DUP1

Date Collected: 02/02/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	ug/L			02/06/24 15:25	1
o-Xylene	ND		1.0	ug/L			02/06/24 15:25	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 15:25	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 15:25	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 15:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		02/06/24 15:25	1
4-Bromofluorobenzene (Surr)	93		80 - 120		02/06/24 15:25	1
Dibromofluoromethane (Surr)	97		78 - 120		02/06/24 15:25	1
Toluene-d8 (Surr)	97		80 - 120		02/06/24 15:25	1

Client Sample ID: GW-020224-B4

Date Collected: 02/02/24 10:40

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-12

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	130		2.5	ug/L			02/06/24 17:18	5
Toluene	23		5.0	ug/L			02/06/24 17:18	5
o-Xylene	ND		5.0	ug/L			02/06/24 17:18	5
m,p-Xylene	400		10	ug/L			02/06/24 17:18	5
Ethylbenzene	250		5.0	ug/L			02/06/24 17:18	5
Xylenes, Total	400		10	ug/L			02/06/24 17:18	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 123		02/06/24 17:18	5
4-Bromofluorobenzene (Surr)	95		80 - 120		02/06/24 17:18	5
Dibromofluoromethane (Surr)	99		78 - 120		02/06/24 17:18	5
Toluene-d8 (Surr)	101		80 - 120		02/06/24 17:18	5

Client Sample ID: Trip Blank

Date Collected: 02/02/24 00:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-13

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 11:39	1
Toluene	ND		1.0	ug/L			02/06/24 11:39	1

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Client Sample ID: Trip Blank
Date Collected: 02/02/24 00:00
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-13
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0	ug/L			02/06/24 11:39	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 11:39	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 11:39	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 11:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 123		02/06/24 11:39	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/06/24 11:39	1
Dibromofluoromethane (Surr)	102		78 - 120		02/06/24 11:39	1
Toluene-d8 (Surr)	98		80 - 120		02/06/24 11:39	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - DL

Client Sample ID: GW-020224-DUP2

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	590		5.0	ug/L			02/07/24 14:48	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 123				02/07/24 14:48	10
4-Bromofluorobenzene (Surr)	98		80 - 120				02/07/24 14:48	10
Dibromofluoromethane (Surr)	99		78 - 120				02/07/24 14:48	10
Toluene-d8 (Surr)	98		80 - 120				02/07/24 14:48	10

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - RA

Client Sample ID: GW-020124-DUP1

Date Collected: 02/02/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.2		0.50	ug/L			02/07/24 15:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 123				02/07/24 15:08	1
4-Bromofluorobenzene (Surr)	98		80 - 120				02/07/24 15:08	1
Dibromofluoromethane (Surr)	102		78 - 120				02/07/24 15:08	1
Toluene-d8 (Surr)	101		80 - 120				02/07/24 15:08	1

Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-020124-MW1
Date Collected: 02/01/24 16:15
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 20:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150				02/06/24 20:30	1

Client Sample ID: GW-020124-MW2
Date Collected: 02/01/24 16:00
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 20:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150				02/06/24 20:56	1

Client Sample ID: GW-020124-MW6
Date Collected: 02/01/24 13:28
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 21:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150				02/06/24 21:22	1

Client Sample ID: GW-020124-MW3
Date Collected: 02/01/24 14:15
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 21:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150				02/06/24 21:48	1

Client Sample ID: GW-020124-MW4
Date Collected: 02/01/24 11:30
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 22:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150				02/06/24 22:14	1

Client Sample ID: GW-020224-MW8
Date Collected: 02/02/24 09:50
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	810		100	ug/L			02/08/24 17:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150				02/08/24 17:04	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: GW-020224-DW2

Date Collected: 02/02/24 11:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	100		100	ug/L			02/06/24 23:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150				02/06/24 23:07	1

Client Sample ID: GW-020224-DPE28

Date Collected: 02/02/24 11:57

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	250		100	ug/L			02/06/24 23:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150				02/06/24 23:33	1

Client Sample ID: GW-020224-DUP2

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	2800		100	ug/L			02/08/24 15:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150				02/08/24 15:46	1

Client Sample ID: GW-020224-B6

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	2700		100	ug/L			02/08/24 16:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		50 - 150				02/08/24 16:12	1

Client Sample ID: GW-020124-DUP1

Date Collected: 02/02/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/08/24 16:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69		50 - 150				02/08/24 16:38	1

Client Sample ID: GW-020224-B4

Date Collected: 02/02/24 10:40

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-12

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	2500		100	ug/L			02/08/24 17:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		50 - 150				02/08/24 17:30	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Client Sample ID: Trip Blank
Date Collected: 02/02/24 00:00
Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-13
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/08/24 13:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64		50 - 150		02/08/24 13:36	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

Client Sample ID: GW-020124-MW1

Date Collected: 02/01/24 16:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-1

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.096	mg/L		02/08/24 16:39	02/10/24 04:14	1
TPH as Motor Oil Range	ND		0.096	mg/L		02/08/24 16:39	02/10/24 04:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	100		50 - 150			02/08/24 16:39	02/10/24 04:14	1

Client Sample ID: GW-020124-MW2

Date Collected: 02/01/24 16:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-2

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.098	mg/L		02/08/24 16:39	02/10/24 04:36	1
TPH as Motor Oil Range	ND		0.098	mg/L		02/08/24 16:39	02/10/24 04:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	108		50 - 150			02/08/24 16:39	02/10/24 04:36	1

Client Sample ID: GW-020124-MW6

Date Collected: 02/01/24 13:28

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-3

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 05:20	1
TPH as Motor Oil Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 05:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	103		50 - 150			02/08/24 16:39	02/10/24 05:20	1

Client Sample ID: GW-020124-MW3

Date Collected: 02/01/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-4

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.097	mg/L		02/08/24 16:39	02/10/24 05:41	1
TPH as Motor Oil Range	ND		0.097	mg/L		02/08/24 16:39	02/10/24 05:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	107		50 - 150			02/08/24 16:39	02/10/24 05:41	1

Client Sample ID: GW-020124-MW4

Date Collected: 02/01/24 11:30

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-5

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 06:03	1
TPH as Motor Oil Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 06:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	104		50 - 150			02/08/24 16:39	02/10/24 06:03	1

Client Sample ID: GW-020224-MW8

Date Collected: 02/02/24 09:50

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	0.48		0.10	mg/L		02/08/24 16:39	02/10/24 06:25	1

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup (Continued)

Client Sample ID: GW-020224-MW8

Date Collected: 02/02/24 09:50

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-6

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:39	02/10/24 06:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	105		50 - 150			02/08/24 16:39	02/10/24 06:25	1

Client Sample ID: GW-020224-DW2

Date Collected: 02/02/24 11:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-7

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	0.11		0.099	mg/L		02/08/24 16:39	02/10/24 06:47	1
TPH as Motor Oil Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 06:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	107		50 - 150			02/08/24 16:39	02/10/24 06:47	1

Client Sample ID: GW-020224-DPE28

Date Collected: 02/02/24 11:57

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-8

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	9.5		0.098	mg/L		02/08/24 16:39	02/10/24 07:09	1
TPH as Motor Oil Range	0.73		0.098	mg/L		02/08/24 16:39	02/10/24 07:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	107		50 - 150			02/08/24 16:39	02/10/24 07:09	1

Client Sample ID: GW-020224-DUP2

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-9

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	1.1		0.10	mg/L		02/08/24 16:39	02/10/24 07:31	1
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:39	02/10/24 07:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	103		50 - 150			02/08/24 16:39	02/10/24 07:31	1

Client Sample ID: GW-020224-B6

Date Collected: 02/02/24 12:00

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-10

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	1.1		0.099	mg/L		02/08/24 16:39	02/10/24 07:53	1
TPH as Motor Oil Range	ND		0.099	mg/L		02/08/24 16:39	02/10/24 07:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	109		50 - 150			02/08/24 16:39	02/10/24 07:53	1

Client Sample ID: GW-020124-DUP1

Date Collected: 02/02/24 14:15

Date Received: 02/03/24 10:00

Lab Sample ID: 570-170988-11

Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel Range	ND		0.098	mg/L		02/08/24 16:39	02/10/24 08:15	1
TPH as Motor Oil Range	0.15		0.098	mg/L		02/08/24 16:39	02/10/24 08:15	1

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Client Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup - Silica Gel Cleanup

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>			<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>n-Octacosane (Surr)</i>	111		50 - 150			02/08/24 16:39	02/10/24 08:15	1
<div style="display: flex; justify-content: space-between;"> Client Sample ID: GW-020224-B4 Lab Sample ID: 570-170988-12 </div> <div style="display: flex; justify-content: space-between;"> Date Collected: 02/02/24 10:40 Matrix: Water </div> <div style="display: flex; justify-content: space-between;"> Date Received: 02/03/24 10:00 </div>								
<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>Unit</u>	<u>D</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
TPH as Diesel Range	3.3		0.095	mg/L		02/08/24 16:39	02/10/24 08:36	1
TPH as Motor Oil Range	ND		0.095	mg/L		02/08/24 16:39	02/10/24 08:36	1
<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>			<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>n-Octacosane (Surr)</i>	109		50 - 150			02/08/24 16:39	02/10/24 08:36	1

Surrogate Summary

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-170988-1	GW-020124-MW1	101	93	103	99
570-170988-2	GW-020124-MW2	98	98	101	99
570-170988-3	GW-020124-MW6	95	107	101	100
570-170988-4	GW-020124-MW3	101	95	101	98
570-170988-5	GW-020124-MW4	100	93	101	99
570-170988-6	GW-020224-MW8	97	96	103	99
570-170988-7	GW-020224-DW2	98	95	100	100
570-170988-8	GW-020224-DPE28	96	98	100	99
570-170988-9	GW-020224-DUP2	96	98	104	100
570-170988-9 - DL	GW-020224-DUP2	97	98	99	98
570-170988-10	GW-020224-B6	97	97	99	99
570-170988-11	GW-020124-DUP1	99	93	97	97
570-170988-11 - RA	GW-020124-DUP1	97	98	102	101
570-170988-12	GW-020224-B4	94	95	99	101
570-170988-13	Trip Blank	100	95	102	98
LCS 570-407933/4	Lab Control Sample	99	99	100	101
LCS 570-408347/4	Lab Control Sample	100	101	98	99
LCS 570-407933/5	Lab Control Sample Dup	95	96	101	100
LCS 570-408347/5	Lab Control Sample Dup	93	101	99	100
MB 570-407933/8	Method Blank	99	95	98	98
MB 570-408347/7	Method Blank	96	99	99	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		BFB1 (50-150)
570-170988-1	GW-020124-MW1	96
570-170988-2	GW-020124-MW2	96
570-170988-3	GW-020124-MW6	96
570-170988-4	GW-020124-MW3	94
570-170988-5	GW-020124-MW4	99
570-170988-6	GW-020224-MW8	107
570-170988-7	GW-020224-DW2	98
570-170988-8	GW-020224-DPE28	101
570-170988-9	GW-020224-DUP2	107
570-170988-10	GW-020224-B6	110
570-170988-11	GW-020124-DUP1	69
570-170988-11 MS	GW-020124-DUP1	105
570-170988-11 MSD	GW-020124-DUP1	79
570-170988-12	GW-020224-B4	113
570-170988-13	Trip Blank	64
LCS 570-408025/3	Lab Control Sample	101

Surrogate Summary

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (50-150)
LCS 570-408814/3	Lab Control Sample	92
LCS 570-408025/4	Lab Control Sample Dup	105
LCS 570-408814/4	Lab Control Sample Dup	97
MB 570-408025/5	Method Blank	75
MB 570-408814/5	Method Blank	85

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Matrix: Water

Prep Type: Silica Gel Cleanup

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN (50-150)
570-170988-1	GW-020124-MW1	100
570-170988-2	GW-020124-MW2	108
570-170988-3	GW-020124-MW6	103
570-170988-4	GW-020124-MW3	107
570-170988-5	GW-020124-MW4	104
570-170988-6	GW-020224-MW8	105
570-170988-7	GW-020224-DW2	107
570-170988-8	GW-020224-DPE28	107
570-170988-9	GW-020224-DUP2	103
570-170988-10	GW-020224-B6	109
570-170988-11	GW-020124-DUP1	111
570-170988-12	GW-020224-B4	109
LCS 570-408991/2-A	Lab Control Sample	106
LCS 570-408991/3-A	Lab Control Sample Dup	101
MB 570-408991/1-A	Method Blank	106

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 570-407933/8
Matrix: Water
Analysis Batch: 407933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/06/24 09:16	1
Toluene	ND		1.0	ug/L			02/06/24 09:16	1
o-Xylene	ND		1.0	ug/L			02/06/24 09:16	1
m,p-Xylene	ND		2.0	ug/L			02/06/24 09:16	1
Ethylbenzene	ND		1.0	ug/L			02/06/24 09:16	1
Xylenes, Total	ND		2.0	ug/L			02/06/24 09:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		02/06/24 09:16	1
4-Bromofluorobenzene (Surr)	95		80 - 120		02/06/24 09:16	1
Dibromofluoromethane (Surr)	98		78 - 120		02/06/24 09:16	1
Toluene-d8 (Surr)	98		80 - 120		02/06/24 09:16	1

Lab Sample ID: LCS 570-407933/4
Matrix: Water
Analysis Batch: 407933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	22.45		ug/L		112	80 - 121
Toluene	20.0	23.18		ug/L		116	80 - 120
o-Xylene	20.0	21.68		ug/L		108	80 - 122
m,p-Xylene	40.0	42.50		ug/L		106	80 - 123
Ethylbenzene	20.0	22.38		ug/L		112	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 123
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		78 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-407933/5
Matrix: Water
Analysis Batch: 407933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	21.78		ug/L		109	80 - 121	3	20
Toluene	20.0	23.02		ug/L		115	80 - 120	1	20
o-Xylene	20.0	21.87		ug/L		109	80 - 122	1	20
m,p-Xylene	40.0	42.48		ug/L		106	80 - 123	0	20
Ethylbenzene	20.0	22.16		ug/L		111	80 - 121	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		70 - 123
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	101		78 - 120
Toluene-d8 (Surr)	100		80 - 120

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 570-408347/7
Matrix: Water
Analysis Batch: 408347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	ug/L			02/07/24 09:00	1
Toluene	ND		1.0	ug/L			02/07/24 09:00	1
o-Xylene	ND		1.0	ug/L			02/07/24 09:00	1
m,p-Xylene	ND		2.0	ug/L			02/07/24 09:00	1
Ethylbenzene	ND		1.0	ug/L			02/07/24 09:00	1
Xylenes, Total	ND		2.0	ug/L			02/07/24 09:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 123		02/07/24 09:00	1
4-Bromofluorobenzene (Surr)	99		80 - 120		02/07/24 09:00	1
Dibromofluoromethane (Surr)	99		78 - 120		02/07/24 09:00	1
Toluene-d8 (Surr)	99		80 - 120		02/07/24 09:00	1

Lab Sample ID: LCS 570-408347/4
Matrix: Water
Analysis Batch: 408347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.58		ug/L		93	80 - 121
Toluene	20.0	18.83		ug/L		94	80 - 120
o-Xylene	20.0	19.08		ug/L		95	80 - 122
m,p-Xylene	40.0	38.54		ug/L		96	80 - 123
Ethylbenzene	20.0	19.19		ug/L		96	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		78 - 120
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 570-408347/5
Matrix: Water
Analysis Batch: 408347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	18.95		ug/L		95	80 - 121	2	20
Toluene	20.0	19.39		ug/L		97	80 - 120	3	20
o-Xylene	20.0	20.02		ug/L		100	80 - 122	5	20
m,p-Xylene	40.0	39.72		ug/L		99	80 - 123	3	20
Ethylbenzene	20.0	19.95		ug/L		100	80 - 121	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		78 - 120
Toluene-d8 (Surr)	100		80 - 120

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)

Lab Sample ID: MB 570-408025/5
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/06/24 13:16	1	
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		50 - 150					02/06/24 13:16	1

Lab Sample ID: LCS 570-408025/3
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	2000	1847		ug/L		92	76 - 128
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	101		50 - 150				

Lab Sample ID: LCSD 570-408025/4
Matrix: Water
Analysis Batch: 408025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
TPH as Gasoline (C4-C13)	2000	1826		ug/L		91	76 - 128	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						

Lab Sample ID: MB 570-408814/5
Matrix: Water
Analysis Batch: 408814

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
TPH as Gasoline (C4-C13)	ND		100	ug/L			02/08/24 12:22	1	
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		50 - 150					02/08/24 12:22	1

Lab Sample ID: LCS 570-408814/3
Matrix: Water
Analysis Batch: 408814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	2000	1741		ug/L		87	76 - 128
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	92		50 - 150				

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC) (Continued)

Lab Sample ID: LCSD 570-408814/4
Matrix: Water
Analysis Batch: 408814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2000	1818		ug/L		91	76 - 128	4	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		50 - 150						

Lab Sample ID: 570-170988-11 MS
Matrix: Water
Analysis Batch: 408814

Client Sample ID: GW-020124-DUP1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
TPH as Gasoline (C4-C13)	ND		2000	1905		ug/L		95	69 - 132
Surrogate	%Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						

Lab Sample ID: 570-170988-11 MSD
Matrix: Water
Analysis Batch: 408814

Client Sample ID: GW-020124-DUP1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2000	1873		ug/L		94	69 - 132	2	15
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	79		50 - 150								

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 570-408991/1-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 408991

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
TPH as Diesel Range	ND		0.10	mg/L		02/08/24 16:39	02/10/24 03:09	1	
TPH as Motor Oil Range	ND		0.10	mg/L		02/08/24 16:39	02/10/24 03:09	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
n-Octacosane (Surr)	106		50 - 150	02/08/24 16:39	02/10/24 03:09	1			

Lab Sample ID: LCS 570-408991/2-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 408991

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4.00	4.000		mg/L		100	68 - 120

QC Sample Results

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: LCS 570-408991/2-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 408991

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>n</i> -Octacosane (Surr)	106		50 - 150

Lab Sample ID: LCSD 570-408991/3-A
Matrix: Water
Analysis Batch: 409360

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 408991

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Diesel Range Organics [C10-C28]	4.00	4.037		mg/L		101	68 - 120	1	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>n</i> -Octacosane (Surr)	101		50 - 150

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

GC/MS VOA

Analysis Batch: 407933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-1	GW-020124-MW1	Total/NA	Water	8260C	
570-170988-4	GW-020124-MW3	Total/NA	Water	8260C	
570-170988-5	GW-020124-MW4	Total/NA	Water	8260C	
570-170988-6	GW-020224-MW8	Total/NA	Water	8260C	
570-170988-7	GW-020224-DW2	Total/NA	Water	8260C	
570-170988-9	GW-020224-DUP2	Total/NA	Water	8260C	
570-170988-11	GW-020124-DUP1	Total/NA	Water	8260C	
570-170988-12	GW-020224-B4	Total/NA	Water	8260C	
570-170988-13	Trip Blank	Total/NA	Water	8260C	
MB 570-407933/8	Method Blank	Total/NA	Water	8260C	
LCS 570-407933/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-407933/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 408347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-2	GW-020124-MW2	Total/NA	Water	8260C	
570-170988-3	GW-020124-MW6	Total/NA	Water	8260C	
570-170988-8	GW-020224-DPE28	Total/NA	Water	8260C	
570-170988-9 - DL	GW-020224-DUP2	Total/NA	Water	8260C	
570-170988-10	GW-020224-B6	Total/NA	Water	8260C	
570-170988-11 - RA	GW-020124-DUP1	Total/NA	Water	8260C	
MB 570-408347/7	Method Blank	Total/NA	Water	8260C	
LCS 570-408347/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 570-408347/5	Lab Control Sample Dup	Total/NA	Water	8260C	

GC VOA

Analysis Batch: 408025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-1	GW-020124-MW1	Total/NA	Water	NWTPH-Gx	
570-170988-2	GW-020124-MW2	Total/NA	Water	NWTPH-Gx	
570-170988-3	GW-020124-MW6	Total/NA	Water	NWTPH-Gx	
570-170988-4	GW-020124-MW3	Total/NA	Water	NWTPH-Gx	
570-170988-5	GW-020124-MW4	Total/NA	Water	NWTPH-Gx	
570-170988-7	GW-020224-DW2	Total/NA	Water	NWTPH-Gx	
570-170988-8	GW-020224-DPE28	Total/NA	Water	NWTPH-Gx	
MB 570-408025/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-408025/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-408025/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 408814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-6	GW-020224-MW8	Total/NA	Water	NWTPH-Gx	
570-170988-9	GW-020224-DUP2	Total/NA	Water	NWTPH-Gx	
570-170988-10	GW-020224-B6	Total/NA	Water	NWTPH-Gx	
570-170988-11	GW-020124-DUP1	Total/NA	Water	NWTPH-Gx	
570-170988-12	GW-020224-B4	Total/NA	Water	NWTPH-Gx	
570-170988-13	Trip Blank	Total/NA	Water	NWTPH-Gx	
MB 570-408814/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 570-408814/3	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 570-408814/4	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

GC VOA (Continued)

Analysis Batch: 408814 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-11 MS	GW-020124-DUP1	Total/NA	Water	NWTPH-Gx	
570-170988-11 MSD	GW-020124-DUP1	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 408991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-1	GW-020124-MW1	Silica Gel Cleanup	Water	3510C SGC	
570-170988-2	GW-020124-MW2	Silica Gel Cleanup	Water	3510C SGC	
570-170988-3	GW-020124-MW6	Silica Gel Cleanup	Water	3510C SGC	
570-170988-4	GW-020124-MW3	Silica Gel Cleanup	Water	3510C SGC	
570-170988-5	GW-020124-MW4	Silica Gel Cleanup	Water	3510C SGC	
570-170988-6	GW-020224-MW8	Silica Gel Cleanup	Water	3510C SGC	
570-170988-7	GW-020224-DW2	Silica Gel Cleanup	Water	3510C SGC	
570-170988-8	GW-020224-DPE28	Silica Gel Cleanup	Water	3510C SGC	
570-170988-9	GW-020224-DUP2	Silica Gel Cleanup	Water	3510C SGC	
570-170988-10	GW-020224-B6	Silica Gel Cleanup	Water	3510C SGC	
570-170988-11	GW-020124-DUP1	Silica Gel Cleanup	Water	3510C SGC	
570-170988-12	GW-020224-B4	Silica Gel Cleanup	Water	3510C SGC	
MB 570-408991/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 570-408991/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 570-408991/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 409360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-170988-1	GW-020124-MW1	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-2	GW-020124-MW2	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-3	GW-020124-MW6	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-4	GW-020124-MW3	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-5	GW-020124-MW4	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-6	GW-020224-MW8	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-7	GW-020224-DW2	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-8	GW-020224-DPE28	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-9	GW-020224-DUP2	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-10	GW-020224-B6	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-11	GW-020124-DUP1	Silica Gel Cleanup	Water	NWTPH-Dx	408991
570-170988-12	GW-020224-B4	Silica Gel Cleanup	Water	NWTPH-Dx	408991
MB 570-408991/1-A	Method Blank	Silica Gel Cleanup	Water	NWTPH-Dx	408991
LCS 570-408991/2-A	Lab Control Sample	Silica Gel Cleanup	Water	NWTPH-Dx	408991
LCSD 570-408991/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	NWTPH-Dx	408991

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020124-MW1

Lab Sample ID: 570-170988-1

Date Collected: 02/01/24 16:15

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 14:40	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 20:30	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			259.3 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 04:14	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020124-MW2

Lab Sample ID: 570-170988-2

Date Collected: 02/01/24 16:00

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	408347	02/07/24 15:29	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 20:56	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			256.1 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 04:36	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020124-MW6

Lab Sample ID: 570-170988-3

Date Collected: 02/01/24 13:28

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	408347	02/07/24 16:10	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 21:22	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			252.4 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 05:20	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020124-MW3

Lab Sample ID: 570-170988-4

Date Collected: 02/01/24 14:15

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 14:17	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 21:48	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			256.8 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 05:41	SP9M	EET CAL 4
Instrument ID: GC48										

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Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020124-MW4

Lab Sample ID: 570-170988-5

Date Collected: 02/01/24 11:30

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 13:55	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 22:14	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			253.8 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 06:03	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020224-MW8

Lab Sample ID: 570-170988-6

Date Collected: 02/02/24 09:50

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	5 mL	5 mL	407933	02/06/24 16:55	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 17:04	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			248 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 06:25	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020224-DW2

Lab Sample ID: 570-170988-7

Date Collected: 02/02/24 11:00

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 13:32	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 23:07	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			251.4 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 06:47	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020224-DPE28

Lab Sample ID: 570-170988-8

Date Collected: 02/02/24 11:57

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	408347	02/07/24 15:50	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408025	02/06/24 23:33	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			256.4 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 07:09	SP9M	EET CAL 4
Instrument ID: GC48										

Eurofins Calscience

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020224-DUP2

Lab Sample ID: 570-170988-9

Date Collected: 02/02/24 12:00

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	10	5 mL	5 mL	408347	02/07/24 14:48	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 15:03	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 15:46	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			250.3 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 07:31	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020224-B6

Lab Sample ID: 570-170988-10

Date Collected: 02/02/24 12:00

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	5 mL	5 mL	408347	02/07/24 14:27	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 16:12	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			251.5 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 07:53	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020124-DUP1

Lab Sample ID: 570-170988-11

Date Collected: 02/02/24 14:15

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	RA	1	5 mL	5 mL	408347	02/07/24 15:08	VYF4	EET CAL 4
Instrument ID: GCMSQQ										
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 15:25	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 16:38	A9VE	EET CAL 4
Instrument ID: GC75										
Silica Gel Cleanup	Prep	3510C SGC			255.1 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 08:15	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: GW-020224-B4

Lab Sample ID: 570-170988-12

Date Collected: 02/02/24 10:40

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		5	5 mL	5 mL	407933	02/06/24 17:18	U1MC	EET CAL 4
Instrument ID: GCMSZ										

Lab Chronicle

Client: GHD Services Inc.
 Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Client Sample ID: GW-020224-B4

Lab Sample ID: 570-170988-12

Date Collected: 02/02/24 10:40

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 17:30	A9VE	EET CAL 4
Silica Gel Cleanup	Prep	3510C SGC			263.4 mL	2.5 mL	408991	02/08/24 16:39	JC	EET CAL 4
Silica Gel Cleanup	Analysis	NWTPH-Dx		1	10 mL	10 mL	409360	02/10/24 08:36	SP9M	EET CAL 4
Instrument ID: GC48										

Client Sample ID: Trip Blank

Lab Sample ID: 570-170988-13

Date Collected: 02/02/24 00:00

Matrix: Water

Date Received: 02/03/24 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	5 mL	5 mL	407933	02/06/24 11:39	U1MC	EET CAL 4
Instrument ID: GCMSZ										
Total/NA	Analysis	NWTPH-Gx		1	5 mL	5 mL	408814	02/08/24 13:36	A9VE	EET CAL 4
Instrument ID: GC75										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C916-18	10-11-24

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Method Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET CAL 4
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	EET CAL 4
NWTPH-Dx	Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup	NWTPH	EET CAL 4
3510C SGC	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: GHD Services Inc.
Project/Site: P66 5228 (GWM) Renton Terminal / 1263294

Job ID: 570-170988-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-170988-1	GW-020124-MW1	Water	02/01/24 16:15	02/03/24 10:00
570-170988-2	GW-020124-MW2	Water	02/01/24 16:00	02/03/24 10:00
570-170988-3	GW-020124-MW6	Water	02/01/24 13:28	02/03/24 10:00
570-170988-4	GW-020124-MW3	Water	02/01/24 14:15	02/03/24 10:00
570-170988-5	GW-020124-MW4	Water	02/01/24 11:30	02/03/24 10:00
570-170988-6	GW-020224-MW8	Water	02/02/24 09:50	02/03/24 10:00
570-170988-7	GW-020224-DW2	Water	02/02/24 11:00	02/03/24 10:00
570-170988-8	GW-020224-DPE28	Water	02/02/24 11:57	02/03/24 10:00
570-170988-9	GW-020224-DUP2	Water	02/02/24 12:00	02/03/24 10:00
570-170988-10	GW-020224-B6	Water	02/02/24 12:00	02/03/24 10:00
570-170988-11	GW-020124-DUP1	Water	02/02/24 14:15	02/03/24 10:00
570-170988-12	GW-020224-B4	Water	02/02/24 10:40	02/03/24 10:00
570-170988-13	Trip Blank	Water	02/02/24 00:00	02/03/24 10:00

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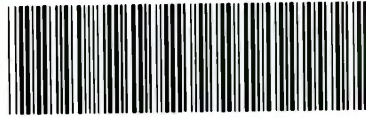
14

15



Environment Testing
Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.



570-170988 Chain of Custody

Loc: 570

170988

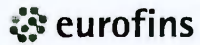
CHAIN-OF-CUSTODY RECORD

DATE: 2/2/24

PAGE: 1 OF 2

LABORATORY CLIENT: GHD Services Inc.					CLIENT PROJECT NAME / NO.: Pl66 Renton Terminal AOL 5228					P.O. NO.: 12632944-2024-01																																																																																																																																																																																																																																																																																							
ADDRESS: 9725 3rd Avenue NE Ste 204					PROJECT CONTACT: Rosemary Bier (206)802-1595 Fabio Minervini (949)648-5270					LAB CONTACT OR QUOTE NO.:																																																																																																																																																																																																																																																																																							
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TEL: (206)802-1595		E-MAIL: rosemary.bier@ghd.com			GLOBAL ID:					LOG CODE:					SAMPLER(S): (PRINT) Abby Palmgren																																																																																																																																																																																																																																																																																		
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OF CONT.</th> <th rowspan="2">Unpreserved</th> <th rowspan="2">Preserved</th> <th rowspan="2">Field Filtered</th> <th rowspan="2">TPH(g) <input type="checkbox"/> GRO</th> <th rowspan="2">TPH(d) <input type="checkbox"/> DRO</th> <th rowspan="2">TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44</th> <th rowspan="2">TPH</th> <th rowspan="2">BTEX / MTBE <input type="checkbox"/> 8260 <input checked="" type="checkbox"/></th> <th rowspan="2">VOCs (8260)</th> <th rowspan="2">Oxygenates (8260)</th> <th rowspan="2">Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core</th> <th rowspan="2">SVOCs (8270)</th> <th rowspan="2">Pesticides (8081)</th> <th rowspan="2">PCBs (8082)</th> <th rowspan="2">PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM</th> <th rowspan="2">T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X</th> <th rowspan="2">Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6</th> </tr> <tr> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td></td> <td>GW-020124-MW1</td> <td>2/1/24</td> <td>1615</td> <td>W</td> <td>8</td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>GW-020124-MW2</td> <td>2/1/24</td> <td>1600</td> <td>W</td> <td>8</td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>GW-020124-MW6</td> <td>2/1/24</td> <td>1328</td> <td>W</td> <td>8</td> <td></td> <td></td> <td></td> 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<td></td> <td></td> <td></td> </tr> </tbody> </table>															LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6	DATE	TIME		GW-020124-MW1	2/1/24	1615	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020124-MW2	2/1/24	1600	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020124-MW6	2/1/24	1328	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020124-MW3	2/1/24	1415	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020124-MW4	2/1/24	1130	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020224-MW8	2/2/24	0950	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020224-DW2	2/2/24	1100	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020224-DPE28	2/2/24	1157	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020224-Dup2	2/2/24	1200	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>													GW-020224-B6	2/2/24	1200	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>											
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) <input type="checkbox"/> GRO	TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	VOCs (8260)			Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core																				SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6																																																																																																																																																																																																																																																						
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	GW-020124-MW3	2/1/24	1415	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020124-MW4	2/1/24	1130	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020224-MW8	2/2/24	0950	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020224-DW2	2/2/24	1100	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020224-DPE28	2/2/24	1157	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020224-Dup2	2/2/24	1200	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
	GW-020224-B6	2/2/24	1200	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																																				
Relinquished by: (Signature) Abby Palmgren					Date: 2/2/24		Time: 1500		Received by: (Signature/Affiliation)					Date:		Time:																																																																																																																																																																																																																																																																																	
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Environment Testing
Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494

For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 2/2/24

PAGE: 2 OF 2

LABORATORY CLIENT: GHD Services Inc.					CLIENT PROJECT NAME / NO.: Pbb Renton Terminal AOC 5228					P.O. NO.: 12632944-2024-01														
ADDRESS: 9725 3rd Avenue NE Ste 204					PROJECT CONTACT: Rosemary Bier (206)802-1595 Fabio Minervini (949)648-5270					LAB CONTACT OR QUOTE NO.:														
CITY: Seattle			STATE: WA		ZIP: 98115			GLOBAL ID:					LOG CODE:					SAMPLER(S): (PRINT) Abby Palmgren						
TEL: (206)802-1595		E-MAIL: rosemary.bier@ghd.com			TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):																			
<input type="checkbox"/> SAME DAY		<input type="checkbox"/> 24 HR		<input type="checkbox"/> 48 HR		<input type="checkbox"/> 72 HR		<input type="checkbox"/> 5 DAYS		<input checked="" type="checkbox"/> STANDARD														
EDD: <input type="checkbox"/> COELT EDF <input type="checkbox"/> OTHER					REQUESTED ANALYSES																			
SPECIAL INSTRUCTIONS:					Please check box or fill in blank as needed.																			
LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	<input checked="" type="checkbox"/> TPH(g) <input type="checkbox"/> GRO	<input checked="" type="checkbox"/> TPH(d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44	TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6		
	GW-020224-Dup1	2/1/24	1415	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>											
	GW-020224-04	2/2/24	1040	W	8				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>											

Relinquished by: (Signature) <i>Abby Palmgren</i>		Date: <u>2/2/24</u>		Time: <u>1500</u>		Received by: (Signature/Affiliation)					Date:					Time:								
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature/Affiliation) <i>JP</i>					Date: <u>2/3/24</u>					Time: <u>10:00</u>								
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature/Affiliation)					Date:					Time:								

2841 DOW AVE STE 100
TUSTIN, CA 92780
UNITED STATES US

BILL THIRD PARTY

7-435-RBDB EXP 09/24

TO

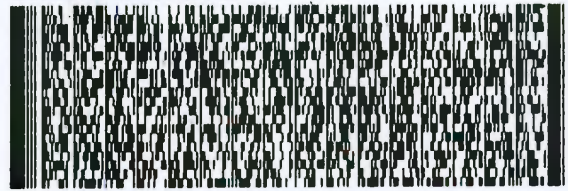
**CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN CA 92780**

(480) 415-3340

REF:

PHU:
PO:

DEPT:



FedEx
Express



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REL#
3785346

TRK# 2705 5070 2035
0201

**SATURDAY 12:00P
PRIORITY OVERNIGHT**

WO DTHA

**AHS
92780
CA-US SNA**



570-170988 Waybill

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Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-170988-1

Login Number: 170988

List Source: Eurofins Calscience

List Number: 1

Creator: Skinner, Alma D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

