



Fourth 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

February 05, 2025



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Fourth 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
GHD Project No. 12659737



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Printed date	1/31/2025
Last saved date	February 03, 2025
File name	\\ghdnet\ghd\US\Irvine\Projects\561\12659737\Tech\12659737-RPT1-4Q24 GWM, O&M\12659737-RPT1-4Q24 GWM, O&M
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Client name	Phillips 66
Project name	P66 Renton Terminal
Document title	Fourth Quarter 2024 Groundwater Monitoring and Operations & Maintenance Report Phillips 66 Renton Terminal
Revision version	Rev [00]
Project number	12659737

Document status

Status Code	Revision	Author	Reviewer		Approved for issue		
			Name	Signature	Name	Signature	Date
S0		Abigail Palmgren	Fabio Minervini				
S1			Guy Graening	2/3/25	Morgan Hargrave		
S2							
S3							
S4							

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1. Introduction

GHD has prepared this *Fourth 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 operation monitoring results and evaluate the performance of the remedial action during the reporting period from October 1, 2024, to December 31, 2024. Additionally, this report includes groundwater monitoring results for the same reporting period. Groundwater monitoring and remediation well locations are presented on Figure 2A and 2B. 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. The sediment filter bags were reintroduced in August 2024 to increase longevity of the system piping and granulated activated carbon (GAC) within the carbon vessels.

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 1396 hours out of a possible 2,208 hours between October 1, 2024, and December 31, 2024, with an up-time of approximately 63%. The following are the notable system shutdowns accounting for approximately 812 hours of down-time that occurred during this reporting period:

- October 4, 2024, to October 15, 2024: planned shutdown to complete totalizer maintenance and calibration.
- October 24, 2024: unplanned shutdown due to high pressure in bag filters. Bypassed bag filters until filter changeout was completed.
- October 24, 2024: planned shutdown due to variable frequency drive (VFD) alarm and troubleshooting blower B-704.
- November 5, 2024: planned shutdown due to quarterly critical device testing.
- November 19, 2024, to November 22, 2024: unplanned shutdown due to power outage.
- November 27, 2024, to December 3, 2024: unplanned shutdown due to lower explosive limit (LEL) alarm in the EQ tank. System restarted after LEL decreased below set point.
- December 19, 2024, to December 31, 2024: planned shutdown due to the holiday break. System winterized to prepare for the closure.

During the fourth quarter 2024, the system processed groundwater, soil vapor, and LNAPL extracted from a combination of a minimum of four to a maximum of six remediation wells, selected between DPE-32, DPE-35, DPE-36, DPE-41, DPE-54, and EX-1. Additionally, soil vapor was extracted from wells DPE-7, DPE-8, and DPE-11, to mitigate LNAPL that was discovered in these wells during the second quarter 2024. Wells were brought on and offline as needed to optimize system operations. The active remediation wells are presented on Figure 2B. A summary of groundwater extraction (GWE) system sampling analytical data is presented in Table 1 and GWE system operational data are presented in Table 2. A summary of soil vapor extraction (SVE) system sampling analytical data is presented in Table 3 and SVE system operational data are presented in Table 4.

3. Fourth 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 activities were completed during the current reporting period, on an as-needed basis:

- Cleaning and servicing of well pumps
- Changeout of bag filters

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

- Cleaning and maintenance of the totalizer
- Installation of heat trace insulation and signage
- Installation of swing gates on the carbon vessels
- Operations and maintenance for the LMI metering pumps for chemical dosing

3.1 Interim Response and Corrective Action to LNAPL Discovery Conducted During Fourth Quarter 2024

In response to the June 10, 2024, discovery of LNAPL in wells DPE-7, DPE-8, and DPE-11, located within the tank farm, the following response and mitigating measures were implemented during the fourth quarter 2024 and are currently ongoing, as applicable.

- To further mitigate the newly discovered occurrence of LNAPL in the tank farm area, activities from the SVE portion of the DPE remediation system were resumed on wells DPE-8 and DPE-11 on October 1, 2024, and on well DPE-7 on October 15, 2024. The SVE portion of the DPE has been operating since its restart in October 2024.
- On December 18, 2024, LNAPL in DPE-8 was discovered to have rebounded to a thickness of 2.24 feet, after having measured 0.07 feet the previous week, on December 9, 2024. DPE-8 was subsequently bailed down to 0.20 feet of LNAPL the following day, December 19, 2024. In addition, to further mitigate LNAPL occurrence in well DPE-8, a passive skimmer was installed in the well on January 9, 2024.
- Since the discovery of the LNAPL in tank farm area, wells DPE-3, DPE-6, DPE-7, DPE-8, DPE-9, DPE-10, DPE-11, and DPE-12 have been monitored for the presence of LNAPL on a biweekly basis, or even more often as of January 2025 for selected wells (DPE-7, DPE-8, and DPE-11).

GHD will continue monitoring LNAPL and dissolved conditions in groundwater beneath the tank farm area, as well as operation of the SVE on wells DPE-7, DPE-8, and DPE-11. Additional mitigation measures may be proposed and/or implemented, if warranted, upon further evaluation of the LNAPL occurrence in the tank farm area and/or discussion with Ecology. LNAPL gauging data through December 31, 2024, is presented in Table 5.

4. Summary of Compliance Sampling – Fourth Quarter 2024

The King County Wastewater Treatment Division (King County) discharge permit for the DPE system requires monthly compliance sampling and reporting. Monthly effluent compliance samples were collected during this operational period on October 24, November 12, and December 5, 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; for benzene, toluene, ethylbenzene, and xylenes (collectively, BTEX) by United States Environmental Protection Agency (EPA) Method 8260B; and for 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 this 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 October, November, and December 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 October 29, November 12 and December 16, 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 on

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 (ppm_v).

5. Summary of System Performance – Fourth Quarter 2024

Total combined LNAPL, groundwater dissolved phases, and vapor phase petroleum hydrocarbons mass removal by the DPE system during this reporting period was approximately 993 pounds. Fourth quarter 2024 mass removal was higher than the third quarter 2024 mass removal of approximately 395 pounds due to running the SVE system for select tank farm wells and increasing vacuum sent to the wells. 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 fourth quarter measurable LNAPL continued to remain stable or decrease in extraction wells, with the exception of wells DPE-7 and DPE-8. Approximately 14% of extracted hydrocarbon mass was recovered as LNAPL, 77% was recovered from the soil vapor phase, and 9% was recovered from the phase dissolved in groundwater. Active and inactive extraction wells that historically contained measurable LNAPL detected were gauged periodically for the presence of LNAPL during the fourth quarter 2024. The frequency of the gauging depended on the well and the historical and recent occurrence of LNAPL in it. Maximum thickness of LNAPL recorded in wells during the fourth quarter 2024 was as follow: DPE-7 (0.37 feet on December 18, 2024), DPE-8 (2.24 feet on December 18, 2024), DPE-11 (0.03 feet on October 1, 2024), DPE-25 (0.10 feet on December 9, 2024), DPE-26 (0.13 feet on December 9, 2024), and DPE-56 (0.01 feet). The total volume of LNAPL removed during this reporting period was approximately 23 gallons. Estimated TPHg and benzene mass removal rates and cumulative mass removed since remediation by DPE began on May 8, 2015, are presented on Tables 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 December 5, 2024, 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
Fourth Quarter 2024 Operation (Using lab data from September 10, 2024 to December 16, 2024)	876,680 ¹	140 ²	86	767	993
Cumulative Operation (May 8, 2015 to December 16, 2023)*	18,188,418 ³	52,458 ⁴	6,984	115,464	174,906
¹ Totalizer readings are from October 1, 2024 through December 31, 2024					
² Pounds of LNAPL Removed from October 24, 2024 through December 5, 2024					

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
³ Totalizer readings are from May 8, 2015 through December 31, 2024 ⁴ Pounds of LNAPL Removed from May 8, 2015 through December 5, 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 63% up-time during the fourth quarter 2024. The system shutdowns are noted in Section 2.0.

The following activities are planned for the first quarter 2025:

- Monitor influent, mid-1, mid-2, and effluent process groundwater analytical results to estimate GAC breakthrough and timing of carbon changeout and/or backwash.
- Continue to evaluate LNAPL transmissivity and provide recommendations for using top inlet pumps or auto skimmers in wells with measurable LNAPL, as warranted or considered cost-effective.
- 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 rises during the wet season, decrease 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.
- Continue SVE in the tank farm wells with LNAPL and/or high influent concentrations and mass recovery rates.
- Upon further evaluation of the dissolved hydrocarbons conditions in groundwater beneath the southern portion of the tank farm, inspection (and repair if needed) of the GWE piping in selected tank farm wells, DPE remediation effort in that portion of the Site may be considered, as warranted.
- Replace damaged hoses in wells DPE-25 and DPE-26 and restart their DPE operation.
- Complete maintenance of the main compound and station #1 air compressors.
- Prevent bacterial iron fouling in the process piping and effluent line by dosing treating chemical amendments and regularly changing out bag filters.
- Repair cracks on the thermal oxidizer.

7. Fourth Quarter 2024 Groundwater Monitoring Field Activities

7.1 Hydraulic Monitoring

Fourth quarter 2024 hydraulic monitoring activities were conducted on November 19, 2024. Hydraulic monitoring activities consisted of measuring and recording thickness of LNAPL, if present, and depth-to-groundwater from below the top of the well casing. A total of 17 groundwater monitoring wells and 25 extraction wells were monitored during this groundwater monitoring event. The following wells could not be monitored for the following reasons: DPE-32 had an obstruction, DPE-34 was not accessible, and DPE-47 could not be opened due to a stuck cap.

Hydraulic monitoring activities were conducted in accordance with the procedures outlined in Section 4.1 of the CMP and the modifications beginning in the first quarter 2019. Wells used in hydraulic monitoring and historical groundwater elevation data are presented on Table 6. A copy of the field data sheet documenting the hydraulic monitoring data is presented in Appendix C.

7.2 Groundwater Sampling

Groundwater sampling was not required during the fourth quarter 2024. In accordance with the modifications approved by Ecology on February 28, 2019, groundwater sampling has been reduced to a semi-annual frequency during the first and third quarters, with hydraulic monitoring continuing to be conducted on a quarterly frequency.

7.3 Operation Derived Waste

No investigation derived waste was generated during the fourth quarter 2024, with the exception of used bag filters and personal protective equipment (PPE). The used bag filters are non-hazardous and are temporarily stored within the remediation compound until properly disposed. All PPE 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 fourth 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 on Table 6. Groundwater elevation contours in the Intermediate water-bearing zone are 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. None of the deep wells were gauged.

8.1.1 Intermediate Well Elevation Data and Flow Direction

Groundwater monitoring data collected during the fourth quarter 2024 is representative of conditions when the DPE system was operational. Extraction wells DPE-32, 35, 36, 41, 54, and EX-1 were in use during the days leading up to and on the day of the groundwater monitoring activities (Figure 6).

Based on the depth to water gauging activities, the highest groundwater elevation occurs in well DPE-11 (17.98 feet mean sea level [msl]), which is located within the central-eastern portion of the tank farm. This was undergoing active SVE at the time of the fourth quarter groundwater monitoring event, which may have caused some localized upwelling of the groundwater table in the proximity of the well. The lowest groundwater elevation occurs in well MW-8 (12.03 feet msl), located approximately 50 feet northeast of the loading racks. This well is located nearby extraction wells DPE-36, DPE-41, and DPE-54, which were actively pumping at the time of the groundwater monitoring event, likely drawing down groundwater elevation in the general area (Figure 6).

The groundwater elevation contours shown on Figure 6 indicate that the direction of groundwater flow beneath the Site is highly variable. However, an area of higher groundwater elevation (approximately 17 feet msl), appears to occur in the central-eastern portion of the tank farm, in the vicinity of well DPE-11, which is likely influenced by the impact of SVE without GWE operating on DPE-11, although the same can only be partially said for nearby wells DPE-7 and DPE-8 operating under the same conditions. To the west of this higher groundwater elevation mound in the area of DPE-11, groundwater flows fairly uniformly toward the west, which would be expected and conforms with the regional groundwater flow direction (flowing from the Cascades mountains on the east to the Pacific Ocean on the west).

Groundwater elevation contours shown on Figure 6 also indicate that groundwater elevation within the area of active GWE, to east and north of the loading racks, was approximately 13 to 14 feet msl at the time of the fourth quarter 2024 groundwater monitoring, conducted on November 19, 2024. Outside of the western edge of the Site, where groundwater flow is not influenced by the impact of GWE and is generally lower in elevation in accordance with a more regional groundwater occurrence and flow direction, the aforementioned area has some of the lowest groundwater elevation beneath the Site. Groundwater measurements were collected during active pumping and GWE, and groundwater elevation is representative of such conditions, confirming that GWE is successful in drawing down the groundwater by lowering the water table and therefore preventing the dissolved hydrocarbons plume from migrating downgradient, to the extent feasible.

8.1.2 LNAPL Thicknesses

During the fourth quarter 2024 gauging event, LNAPL was recorded in four wells: DPE-7, DPE-8, DPE-26, and DPE-56, at thicknesses of 0.07, 0.10, 0.03, and 0.03 feet, respectively. 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 with a frequency that is determined by the historical and recent presence of LNAPL in the well. The presence (or absence) of LNAPL will continue to be monitored to evaluate trends in occurrence and mobility. Historical LNAPL measurements are presented in Table 5.

9. Groundwater Monitoring Conclusions and Planned Activities

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

- Groundwater beneath the Site occurs at depths ranging between approximately 12 to 18 feet msl.
- Groundwater elevation contours from the November 19, 2024, gauging activities indicate that the groundwater flow direction beneath the Site is variable and influenced by the operation of the remedial system. In the southern portion of the Site, groundwater elevation appears to be mounding and being at its highest elevation in the area of well DPE-11, possibly due to the influence of SVE occurring on the well; while in the northeastern portion of the Site, in the area of GWE, groundwater elevation is the lowest, likely influenced by the active pumping of the remediation system. Beneath the western portion of the Site, outside the influence of the DPE remediation system, groundwater appears to flow generally toward the west (Figure 6).

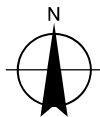
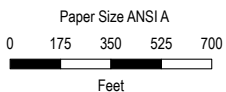
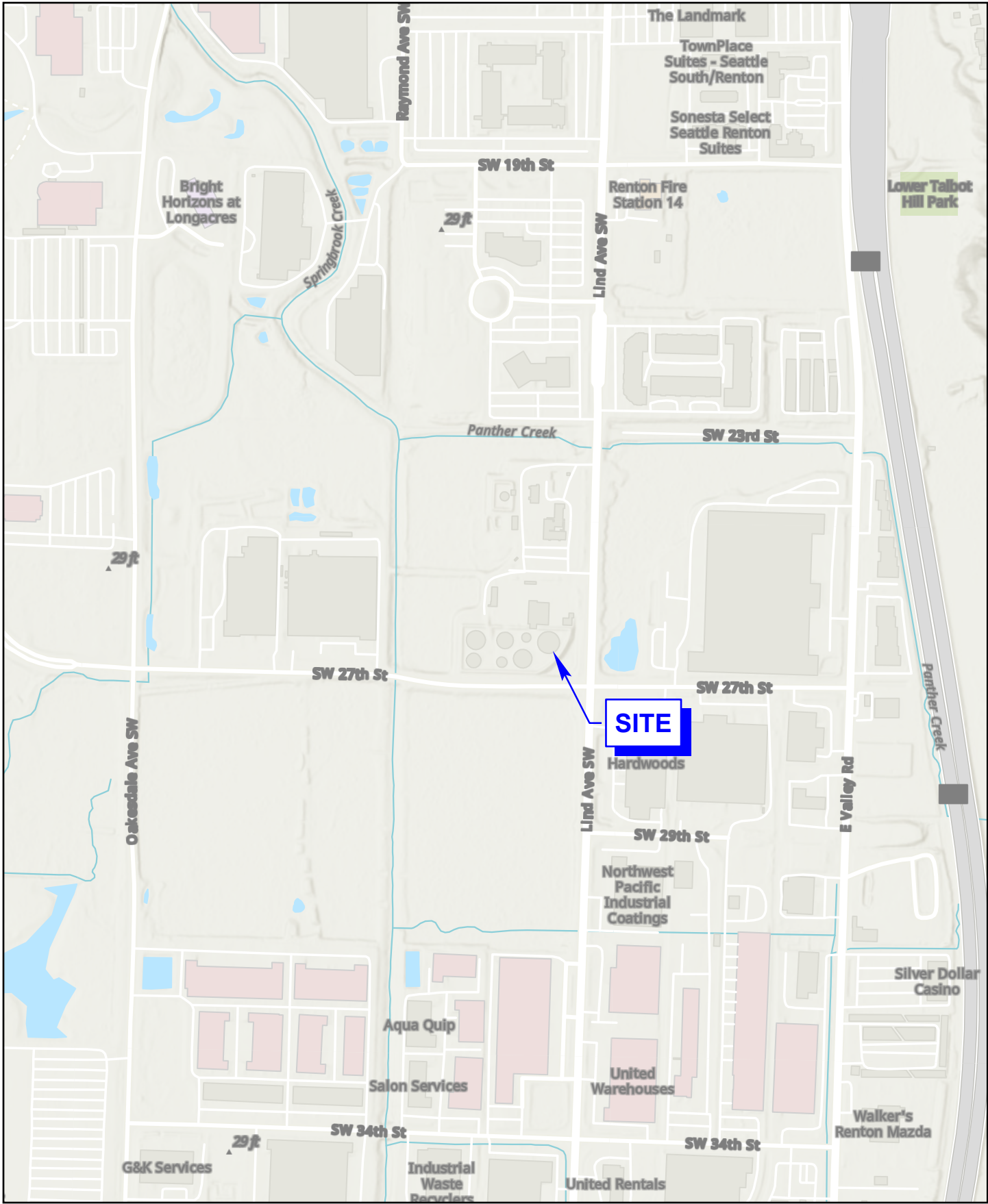
The monitoring well network will continue to be monitored and sampled in accordance with the CMP to assess the effectiveness of the DPE system. In addition, GHD will temporarily continue to monitor additional wells in the tank farm area (DPE-6 through DPE-12), where LNAPL was discovered during the second quarter 2024, including gauging at least on a biweekly basis or more frequently.

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, regular gauging of extraction wells that historically or currently contain(ed) measurable LNAPL will continue during the first quarter 2025, and extraction efforts will be focused on and in the vicinity of these locations. The next scheduled groundwater monitoring event is scheduled to be conducted during the first quarter 2025.

10. Other Agreed Order Items

No Agreed Order items occurred during the fourth quarter 2024.

Figures

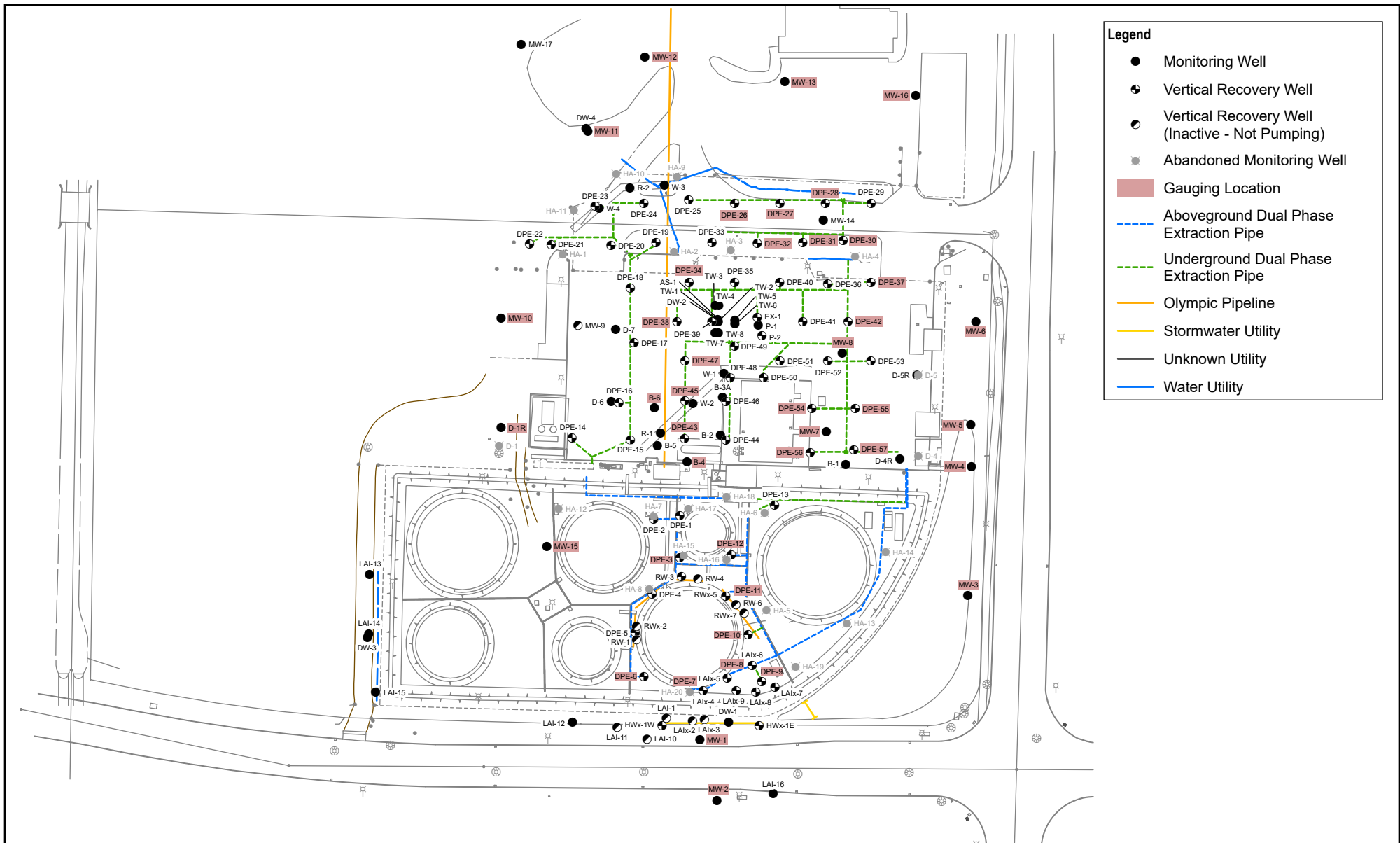


PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

Project No. 12659737
Revision No. -
Date January 2025

SITE LOCATION MAP

FIGURE 1



Paper Size ANSI A
0 40 80 120 160
Feet



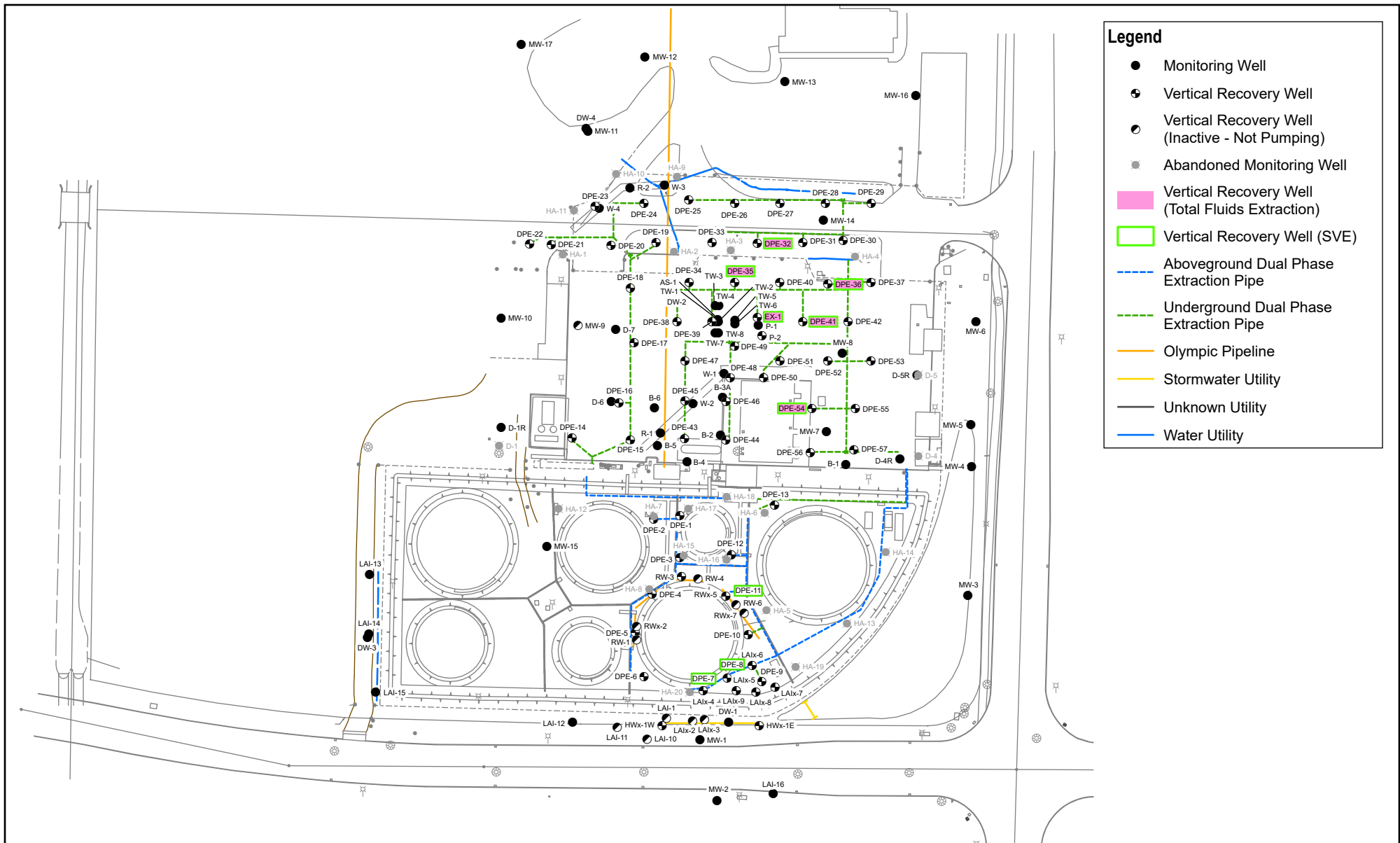
Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane Washington North FIPS 4601 Feet

PHILLIPS 66 RENTON TERMINAL 2423
LIND AVENUE SOUTHWEST RENTON,
WASHINGTON

**SITE PLAN WITH
MONITORING WELL LOCATIONS**

Project No. 12659737
Revision No. -
Date January 2025

FIGURE 2A



Paper Size ANSI A
0 40 80 120 160
Feet



Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane Washington North FIPS 4601 Feet

PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

**SITE PLAN WITH
ACTIVE REMEDIATION LOCATIONS**

Project No. 12659737
Revision No. -
Date January 2025

FIGURE 2B

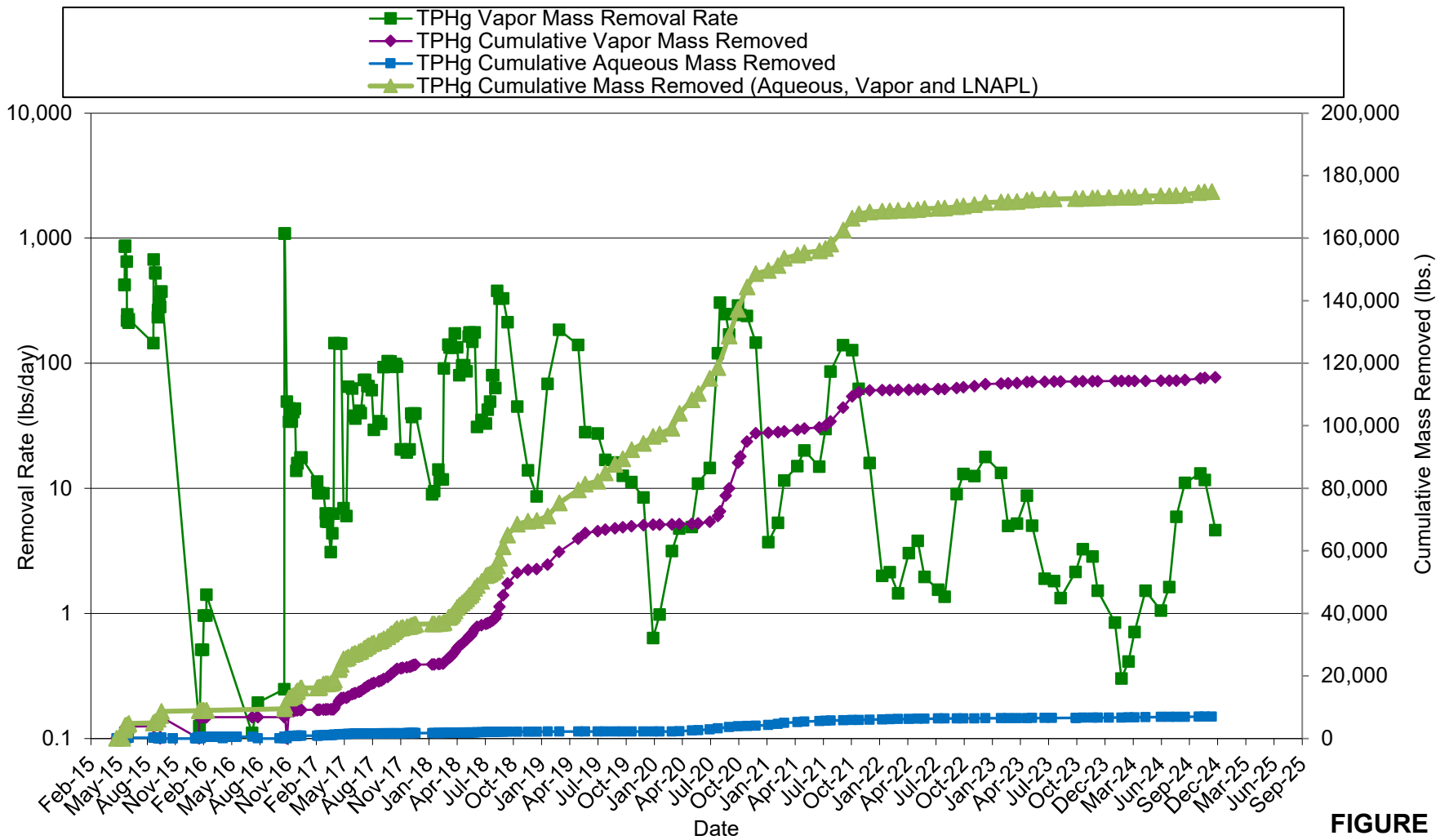
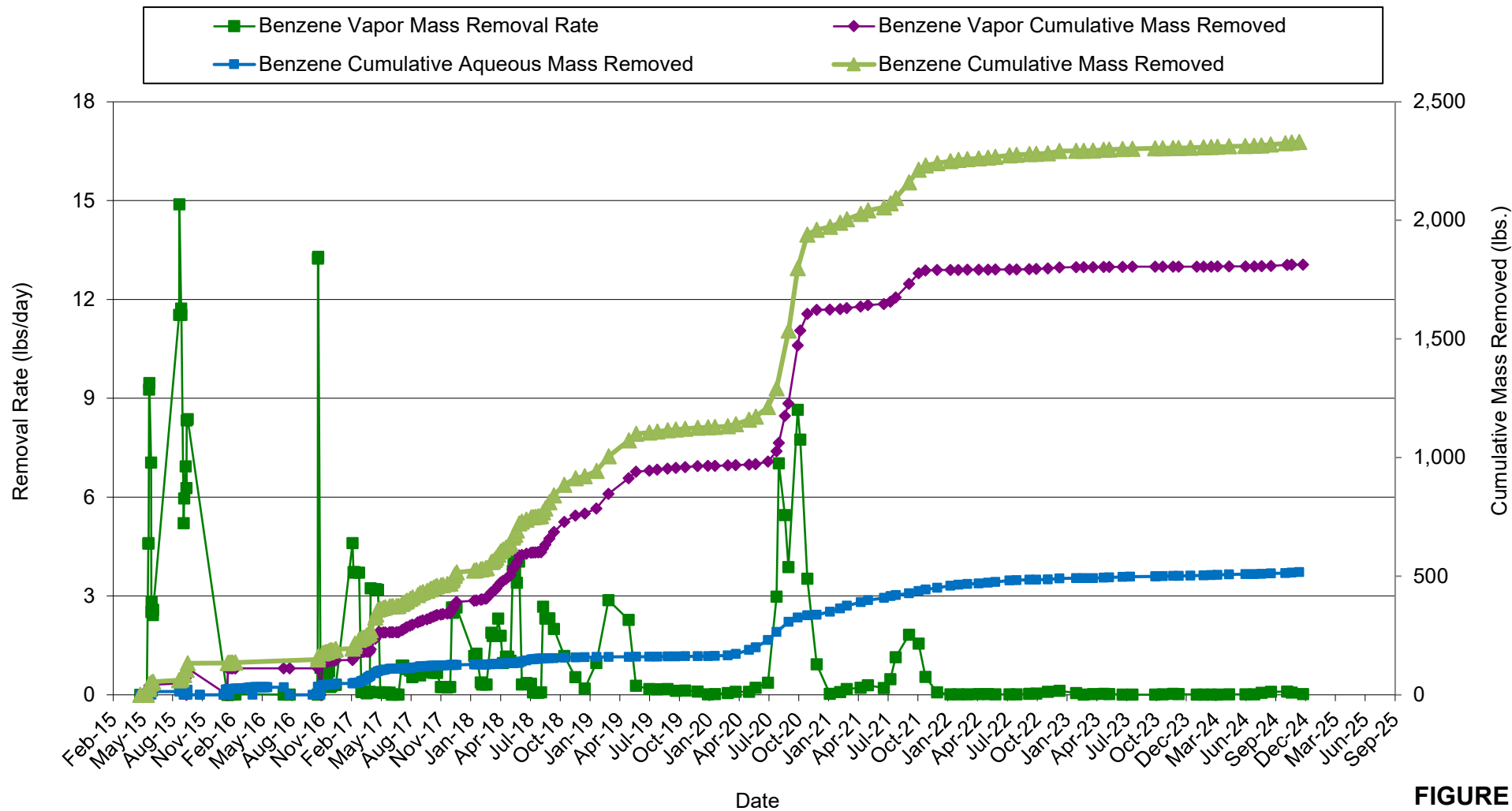


**FIGURE
3**

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington



TPHg MASS REMOVAL VS. TIME



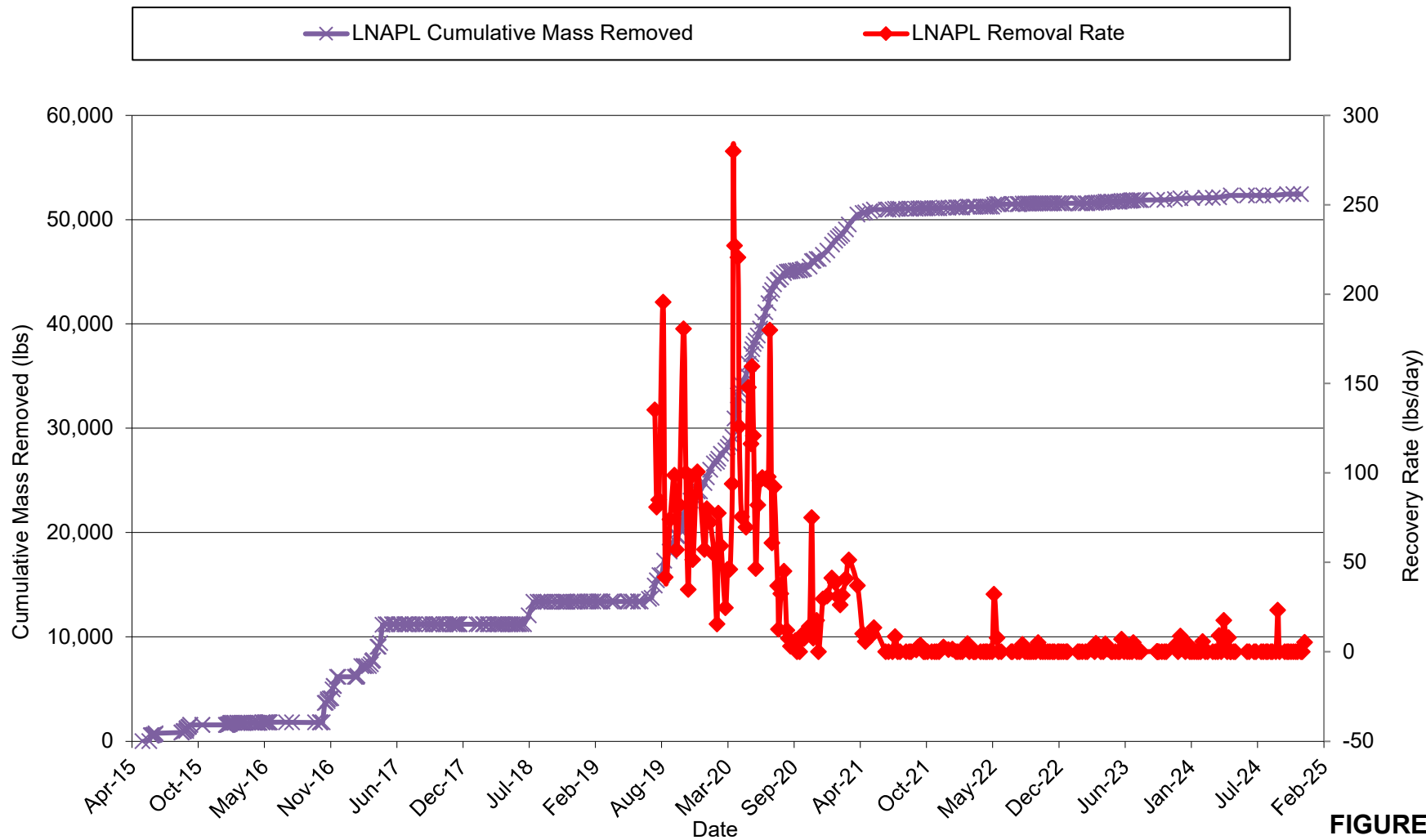
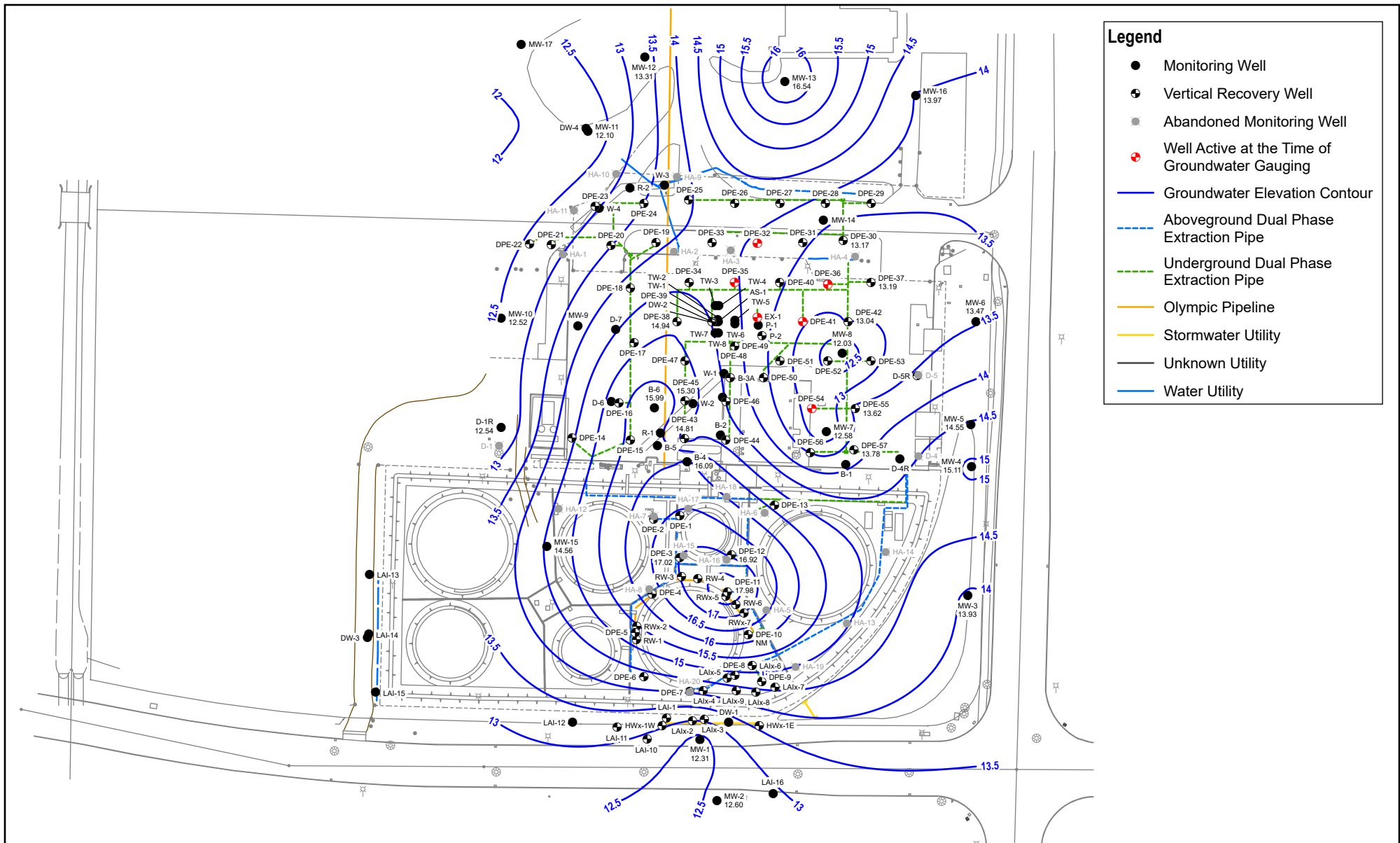


**FIGURE
5**

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington



LNAPL MASS REMOVAL VS. TIME



Notes:
1. Groundwater Elevations are in feet above mean sea level.

Paper Size ANSI A
0 40 80 120 160
Feet
Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane Washington North FIPS 4601 Feet



PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON
**GROUNDWATER ELEVATION CONTOURS
INTERMEDIATE WATER-BEARING ZONE
NOVEMBER 19, 2024**

Project No. 12659737
Revision No. -
Date January 2025

FIGURE 6

Tables

Table 1
Groundwater Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Influent								Influent-2 (Post-air stripper)								Midfluent 1								Midfluent 2								Effluent												
Date (mm/dd/yy)	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)	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 ^f	FOG Conc. (µg/L)							
05/08/15	393,000	46,900	11,400 b	13,000	23,400	3,200	19,700								131	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	NM	<6,800
05/27/15	153,000	80,800	6,600	10,200	23,900	6,220	39,900								1,280	2,300	530	<1.0	<1.0	1.4	9.3	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.3	<6,500
06/16/15	660,000	304,000	12,000	22,100	39,200	4,180	24,600								18,100 c,d	99,400	4,700	<25.0	255	647	4,150	5,600	32,600	1,700	<2.0	6.2	19	122	463	2,000	<420	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	NM	<6,600
09/03/15	145,000	59,700	3,900	8,150	11,500	1,740	13,200								1,760	2,800	<400	25.5	27.1	5.7	52.6	<100	540	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.1	NM
09/16/15	107,000	77,600	4,600	8,440	14,300	1,970	14,100								836	2,900	<400	<1.0	1.2	1.1	7.6	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	NM	<6,400
11/13/15	57,700	8,300	<420	3,040	5,140	659	7,670								364 b	<410	<410	<1.0	2.5	<1.0	17.6	<100	<400	<400	<1.0	2.4	<1.0	4.5	407	<400	<400	<1.0	2.1	1.3	19.5	7.2	<19,200							
01/15/16	61,800	5,200	1,100	1,230	5,340	1,270	9,350								<100	<400	<400	<1.0	<1.0 f	<1.0 f	<3.0 g	<100	<430	530	<1.0	<1.0	<1.0	<3.0	<100 h	<400	<400	<1.0	<1.0	<1.0	<3.0	9.9	<6,600 e							
01/21/16	80,800	1,300	<420	1,540	10,900	1,350	9,860	NA - Air stripper not installed							Not sampled							Not sampled																						
02/08/16	8,500	1,100 b	<410	762	801 f	25.6	1,390 g								1,360	<430 i	<430 i	108	68.4	<1.0	207 g	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	6.2	<6,700
03/04/16	69,200	1,500	<380	7,730	10,700	236	9,260								3,630	<410	<410	500	375	18.9	573	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100 e	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.0	<6,800
04/11/16	16,300	1,300	<370	1,400	790	<20	2,670								<100	<410	<410	3.7	<1.0	<1.0	4.4	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	NM	<6,500
04/19/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.1	NM		
05/10/16	13,400	1,200	<390	998	352	<5.0	2,730								<100	<400	<400	1.6	<1.0	<1.0	<3.0	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	6.6	<6,400
07/14/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	<250	<190	<290	<0.5	<0.5	<0.5	<1.5	9.3	NM						
09/14/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	<250	<180	<270	<0.5	<0.5	<0.5	<1.5	NM	<19,200						
10/10/16	91,400	7,900	760	6,820	10,500	1,430	9,520	6,380	10,600	1,400	342	583	47.5	637	<100	850	<430	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	9.4	<6,400
11/02/16	123,000	19,500	730	4,660	<100	<300	683	17,400	6,300	<380	340	832	82.6	683	701	690	1,800	<1.0	<1.0	<1.0	<3.0	<100	<390	560	7	16	2.7	44	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	7.1	<6,300
12/06/16	168,000	61,400	1,900	12,200	28,700	<3,140	23,800	7,130	4,500	<400	304	541	5.2	1,040	647	4,500	<400	4.0	3.9	<1.0	9.2	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.3	<6,300
01/01/17	SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF															
02/27/17	163,000	5,500	<390	9,450	28,800	2,700	19,600	7,630	1,100	<400	305	1,080	71.1	980	291	<400	<400	13.2	39.8	2.3	34.3	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.2	<6,500
03/27/17	118,000	3,300	590	16,200	19,400	2,350	14,600	10,500	2,400	<420	1,160	1,300	175	1,340	2,110	740	<400	232	249	33.1	280	<100	<410	<410	1.3	1.4	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	7.2	<6,400
04/20/17	144,000	5,800	<400	16,300	20,800	2,230	15,300																																					

Date (mm/dd/yy)	Influent							Influent-2 (Post-air stripper)							Midfluent 1							Midfluent 2							Effluent							pH ^a	FOG Conc.				
	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)	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)						
10/03/22	3,800	2,800	140	31	13	15	410	-	-	-	-	-	-	-	<100	<95	<95	<0.5	<1.0	<1.0	<2.0	<100	<95	<95	4.9	<1.0	<1.0	<2.0	<100	<94	<94	<0.5	<1.0	<1.0	<2.0	6.9	<952				
11/07/22	5,800	3,400	<97	770	150	120	1,000	-	-	-	-	-	-	-	<100	<100	<100	<0.5	<1.0	<1.0	<2.0	<100	<96	<96	4.8	<1.0	<1.0	<2.0	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	7.0	<952				
12/12/22	29,000	1,100	<93	2,600	5,300	400	5,500	-	-	-	-	-	-	-	<100	<93	<93	<0.5	<1.0	<1.0	<2.0	<100	<94	<94	2.3	<1.0	<1.0	<2.0	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	6.9	<985				
01/31/23	27,000	16,000	<94	3,700	770	590	5,300	-	-	-	-	-	-	-	<100	360	<93	<0.5	<1.0	<1.0	<2.0	<100	<97	<97	2.8	<1.0	<1.0	<2.0	<100	<100	<100	<0.5	<1.0	<1.0	<2.0	6.9	<952				
02/23/23	34,000	2,000	170	4,100	6,500	860	8,100	-	-	-	-	-	-	-	<100	<95	<95	<2.0	<4.0	<4.0	<8.0	<100	<96	<96	1.7	<2.0	<2.0	<4.0	<100	<100	<100	<0.5	<1.0	<1.0	<2.0	6.9	<1,000				
03/23/23	18,000	6,100	<95	2,100	1,300	470	5,700	-	-	-	-	-	-	-	<100	<95	<95	<1.0	<2.0	<2.0	<4.0	<100	<94	<94	2.6	<1.0	<1.0	<2.0	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	6.5	<1,000				
04/24/23	22,000	14,000	<94	1,600	1,800	360	6,600	-	-	-	-	-	-	-	<100	<99	<99	<2.0	<4.0	<4.0	<8.0	<100	<96	<96	2.6	<1.0	<1.0	<2.0	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	7.0	1000				
05/11/23	22,000	13,000	<95	1,100	1,300	360	4,600	-	-	-	-	-	-	-	<100	<97	<97	<2.0	<4.0	<4.0	<8.0	<100	<94	<94	3.1	<1.0	<1.0	<2.0	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	6.5	-				
05/24/23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1050					
06/20/23	34,000	23,000	<940	2,700	5,700	920	8,400	-	-	-	-	-	-	-	<100	<96	<96	<2.0	<4.0	<4.0	<8.0	<100	<97	<97	2.6	<1.0	<1.0	<2.0	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	6.7*	<952				
07/13/23	16,000	3,100	250	860	890	350	5,200	-	-	-	-	-	-	-	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	<100	<95	<95	3.1	<1.0	<1.0	<2.0	<100	<96	<96	<0.5	<1.0	<1.0	<2.0	6.7	<1,000				
09/27/23	12,000	16,000	210	730	400	320	3,000	-	-	-	-	-	-	-	<100	<95	<95	<0.5	<1.0	<1.0	<2.0	<100	110	<99	1.6	<1.0	<1.0	<2.0	<100	<95	<95	<0.5	<1.0	<1.0	<2.0	6.5	<1,000				
09/28/23	12,000	8,700	<95	720	700	349	2,900	-	-	-	-	-	-	-	<100	<94	<94	<0.5	<1.0	<1.0	<2.0	<100	<96	<96	2.5	<1.0	<1.0	<2.0	<100	<98	<98	<0.5	<1.0	<1.0	<2.0	6.6	<952				
09/29/23	15,000	<97	<97	740	1,000	330	3,100	-	-	-	-	-	-	-	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	<100	<96	<96	2.6	<1.0	<1.0	<2.0	<100	9000	<94	<0.5	<1.0	<1.0	<2.0	6.7	<1,000				
10/20/23	17,000	9500	<98	1,100	1,400	300	3,900	-	-	-	-	-	-	-	<100	470	550	<0.5	<1.0	<1.0	<2.0	<100	<94	<94	2.2	<1.0	<1.0	<2.0	<100	<99	<99	<0.5	<1.0	<1.0	<2.0	6.7	1430				
11/20/23	14,000	17,000	370	1,200	1,100	200	2,600	-	-	-	-	-	-	-	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	<100	<96	<96	1.3	<1.0	<1.0	<2.0	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	6.5	<952				
12/07/23	29,000	<94	<94	1,600	2,500	470	5,000	-	-	-	-	-	-	-	<100	13,000	<95	<1.0	<2.0	<2.0	<4.0	<100	<99	<99	1.2	<2.0	<2.0	<4.0	<100	<95	<95	<0.5	<1.0	<1.0	<2.0	6.8	<952				
01/11/24	18,000	14,000	<98	1,200	2,000	220	3,900	-	-	-	-	-	-	-	<100	<95	<95	<0.5	<1.0	<1.0	<2.0	<100	<96	<96	1.2	<1.0	<1.0	<2.0	<100	<97	<97	<0.5	<1.0	<1.0	<2.0	5.7	<952				
02/20/24	51,600	18,600	1,020	2,060	4,330	583	7,070	-	-	-	-	-	-	-	<100	120	217 J	<1.0	<1.0	<1.0	<2.0	<100	<106	129 J	1.62	<1.0	<1.0	<2.0	<100	<105	<333	<1.0	<1.0	<1.0	<2.0	6.0	2150				
03/14/24	49,100	6,310	459	1,790	4,200	641	7,900	-	-	-	-	-	-	-	<100	174	284 J	0.625 J	0.455 J	<1.0	<2.0	<2.0	<100	91.5 J	153 J	1.58	<1.0	<1.0	<2.0	<100	74.5 J	<360	< 1.0	< 1.0	< 1.0	< 2.0	6.3	<10100			
04/02/24	39,100	6,440	646	1,200	1,540	243	5,520	-	-	-	-	-	-	-	78.4 J	765	834	2.98	1.18	<1.0	2.34	29.8 J	<112	128 J	1.77	<1.0	<1.0	<2.0	<100	<117	<371	< 1.0	< 1.0	< 1.0	< 2.0	5.6	<5200				
05/07/24	30,400	4,500	401	881	840	97 J	4,260	-	-	-	-	-	-	-	< 150	482	318 J	3.7	0.942 J	<1.0	4.25	< 150	195 J	253 J	1.50	<1.0	<1.0	<2.0	< 150	<203	150 J	< 1.0	< 1.0	< 1.0	< 2.0	6.7	<4900				
06/25/24	57,000	12,800	1,060	805	305	229	3,740	-	-	-	-	-	-	-	< 150	435	273 J	1.07	<1.0	<1.0	<2.0	< 150	< 203	< 355	1.71	<1.0	<1.0	<2.0	< 150	< 205	< 358	< 1.0	< 1.0	< 1.0	< 2.0	6.5	1300 J				
07/22/24	19,000	4,520	436	641	229	61	3,200	-	-	-	-	-	-	-	< 150	145	194	1.01	<1.0	<1.0	<2.0	< 150	< 203	< 356	1.81	<1.0	<1.0	<2.0	< 150	< 190	< 333	< 1.0	< 1.0	< 1.0	< 2.0	6.7	< 4900				
08/13/24	14,000	4,100	514	947	233	26	1,820	-	-	-	-	-	-	-	< 150	346	351 J	1.03	<1.0	<1.0	<2.0	< 150	110 J	247 J	1.04	<1.0	<1.0	<2.0	< 150	< 190	146 J	< 1.0	< 1.0	< 1.0	< 2.0	6.0	< 1600				
09/10/24	11,200	3,240	555	571	188	97	1,210	-	-	-	-	-	-	-	< 150	260	250 J	1.67	<1.0	< 1.0	< 2.0	< 150	< 202	< 353	1.83	<1.0	< 1.0	< 2.0	< 150	< 205	< 359	< 1.0	< 1.0	< 1.0	< 2.0	7.0	< 5200				
10/24/24	10,900	3,440	416	635	155	37	948	-	-	-	-	-	-	-	< 150	410	263 J	1.50	<1.0	< 1.0	< 2.0	< 150	123 J	186 J	1.11	<1.0	<1.0	<2.0	< 150	<194	<339	<1.0	<1.0	<1.0	<2.0	7.1	<4900				
11/12/24	8,490	2,070	393	996	261	24	1,040	-	-	-	-	-	-	-	< 150	351	259 J	1.80	< 1.0	< 1.0	< 2.0	< 150	133 J	221 J	1.09	< 1.0	< 1.0	< 2.0	< 150	< 194	< 340	< 1.0	< 1.0	< 1.0	< 2.0	6.2	<4900				
12/05/24	15,200	4,100	349	691	456	81	2,150	-	-	-	-	-	-	-	74.5 J	245	198 J	1.31	< 1.0	< 1.0	< 2.0	< 150	107 J	141 J	0.950 J	< 1.0	< 1.0	< 2.0	< 150	< 186	137 J	< 1.0	< 1.0	< 1.0	< 2.0	6.7	<1600				
Regulatory Limits (µg/L):	N/A							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.

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

Date (mm/dd/yyyy)	Hour Meter	SV-3102 (hrs)	Total Uptime ¹	Totalizer Reading (gallons)	Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	LNAPL Cumulative recovery (gallons)	Influent Conc. (µg/L)	TPH _g Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Benzene Removal Rate (ppd)	Cumulative Recovery (pounds)	
05/08/15	NM	NA	0	0	NA	NA	NA	0	393,000	NM	0	13,000	NM	0	
05/28/15	NM	NM	42,164	42,164	2,108	1.5	NM	153,000	6.91	0	10,200	0.229	0	0	
06/01/15	NM	NM	119,025	119,025	16,684	11.6	90	NM	21.3	0	NM	1.42	0	0	
06/02/15	NM	NM	130,343	130,343	11,186	7.8	90	NM	14.3	0	NM	0.95	0	0	
06/03/15	93	NM	143,175	143,175	12,213	8.5	90	NM	15.6	56	NM	1.04	3.5	3.5	
06/04/15	117	100%	174,111	174,111	32,517	22.6	90	NM	41.5	98	NM	2.77	6.3	6.3	
06/05/15	131	69%	190,602	190,602	19,529	13.6	90	NM	24.9	112	NM	1.66	7.3	7.3	
06/08/15	194	83%	248,551	248,551	18,324	12.7	95	NM	23.4	174	NM	1.56	11.4	11.4	
06/09/15	208	58%	260,576	260,576	12,025	8.4	97	NM	15.4	183	NM	1.02	12.0	12.0	
06/10/15	215	23%	267,688	267,688	8,001	5.6	97	NM	10.2	185	NM	0.68	12.1	12.1	
06/11/15	214	5%	NM	NM	NM	NM	100	NM	NM	NM	NM	NM	NM	NM	
06/15/15	235	21%	295,654	295,654	6,645	4.6	105	NM	8.5	193	NM	0.57	12.6	12.6	
06/16/15	243	38%	304,658	304,658	10,373	7.2	125	660,000	57.1	212	22,100	1.91	13.3	13.3	
09/02/15	268	1%	329,320	329,320	316	0.2	135	NM	1.7	213	NM	0.06	13.3	13.3	
09/03/15	268	0%	333,120	333,120	4,800	3.3	135	145,000	5.8	213	8,150	0.33	13.3	13.3	
09/08/15	275	2%	337,021	337,021	747	0.5	151	NM	0.9	214	NM	0.05	13.3	13.3	
09/09/15	276	22%	343,401	343,401	6,586	4.6	156	NM	8.0	215	NM	0.45	13.4	13.4	
09/10/15	293	97%	366,411	366,411	31,557	21.9	160	NM	38.2	242	NM	2.15	14.9	14.9	
09/16/15	NM	NM	368,733	368,733	374	0.3	160	107,000	0.3	NM	8,440	0.03	NM	NM	
09/17/15	324	18%	394,204	394,204	23,288	16.2	188	NM	20.8	269	NM	1.64	17.1	17.1	
09/18/15	NM	NM	407,869	407,869	15,869	11.0	204	NM	14.2	NM	NM	1.12	NM	NM	
09/22/15	NM	NM	409,896	409,896	486	0.3	219	NM	0.4	NM	NM	0.03	NM	NM	
09/24/15	NM	NM	423,762	423,762	7,006	4.9	224	NM	6.3	NM	NM	0.49	NM	NM	
09/25/15	391	35%	430,097	430,097	6,693	4.6	224	NM	6.0	288	NM	0.47	18.5	18.5	
09/28/15	463	101%	468,461	468,461	12,962	9.0	254	NM	11.6	323	NM	0.91	21.3	21.3	
09/28/15	470	97%	NM	NM	NM	NM	254	NM	NM	NM	NM	NM	NM	NM	
11/04/15	NM	NM	472,794	NM	NM	NM	254	NM	NM	NM	NM	NM	NM	NM	
11/04/15	458	NM	472,814	NM	NM	NM	254	NM	NM	NM	NM	NM	NM	NM	
11/14/16	NM	NM	472,820	NM	NM	NM	254	NM	NM	NM	NM	NM	NM	NM	
11/15/16	NM	NM	475,012	470,653	1,948	1.4	254	NM	NM	NM	NM	NM	NM	NM	
11/19/16	NM	NM	476,154	NM	NM	NM	254	NM	NM	NM	NM	NM	NM	NM	
11/20/16	NM	NM	477,419	471,918	1,080	0.8	254	NM	NM	NM	NM	NM	NM	NM	
11/21/16	516	NM	489,519	484,018	12,410	8.6	264	80,800	8.4	343	1,540	0.16	21.7	21.7	
11/26/16	NM	NM	537,500	531,969	10,028	7.0	264	NM	6.8	NM	NM	0.13	NM	NM	
11/27/16	658	100%	549,300	543,799	7,105	5.1	279	NM	7.1	379	NM	0.14	22.5	22.5	
11/28/16	679	98%	566,046	560,545	18,722	13.0	284	NM	12.6	396	NM	0.24	22.7	22.7	
12/01/16	775	100%	NM	NM	NM	NM	284	NM	NM	NM	NM	NM	NM	NM	
12/02/16	804	100%	649,526	644,025	16,375	11.4	284	NM	11.0	453	NM	0.21	23.8	23.8	
12/08/16	945	99%	718,614	713,113	11,628	8.1	284	8,500	0.8	458	762	0.07	24.2	24.2	
12/10/16	963	98%	738,027	732,526	9,541	6.6	284	NM	0.7	460	NM	0.06	24.3	24.3	
12/17/16	987	100%	779,343	773,842	4,501	3.1	284	NM	0.4	461	NM	0.04	24.5	24.5	
12/18/16	1,131	100%	783,228	777,727	3,872	2.7	284	NM	0.3	462	NM	0.02	24.5	24.5	
12/19/16	1,153	100%	787,922	782,421	5,082	3.5	284	NM	0.4	462	NM	0.03	24.5	24.5	
12/24/16	1,275	100%	800,538	795,037	2,499	1.7	284	NM	0.2	463	NM	0.02	24.6	24.6	
12/29/16	1,393	100%	811,196	805,695	2,162	1.5	284	NM	0.2	464	NM	0.01	24.7	24.7	
13/03/16	1,467	100%	818,810	813,309	2,468	1.7	284	NM	0.2	464	NM	0.02	24.7	24.7	
13/04/16	1,469	100%	822,699	817,198	2,498	1.7	284	69,200	2.4	467	7,730	0.27	25.0	25.0	
13/08/16	1,586	100%	836,974	831,473	3,541	2.5	284	NM	2.0	475	NM	0.23	25.9	25.9	
13/14/16	1,729	99%	858,572	853,071	3,596	2.5	284	NM	2.1	487	NM	0.23	27.3	27.3	
13/21/16	1,854	81	874,773	869,272	2,313	1.6	284	NM	1.3	494	NM	0.15	28.1	28.1	
13/31/16	2,095	1,637	905,470	899,969	3,057	2.1	284	NM	1.8	512	NM	0.20	30.1	30.1	
04/07/16	2,262	1,948	924,033	918,532	2,668	1.9	284	NM	1.5	523	NM	0.17	31.3	31.3	
04/11/16	2,359	0,841	931,356	925,855	1,812	1.3	NM	16,300	NM	1,400	NM	1.400	NM	NM	
04/18/16	2,521	98%	935,543	930,042	520	0.4	284	NM	0.1	524	NM	0.01	31.3	31.3	
04/19/16	2,545	87%	935,960	930,459	417	0.3	284	NM	0.1	524	NM	0.00	31.3	31.3	
04/21/16	2,590	94%	939,503	934,002	1,890	1.3	286	NM	0.3	524	NM	0.02	31.4	31.4	
04/25/16	2,686	100%	945,414	939,913	1,478	1.0	286	NM	0.2	525	NM	0.02	31.4	31.4	
05/03/16	2,860	90%	960,595	955,094	2,094	1.5	294	NM	0.3	527	NM	0.02	31.6	31.6	
05/04/16	2,866	30%	961,360	955,799	2,620	2.0	294	NM	0.4	527	NM	0.03	31.6	31.6	
05/10/16	3,014	4%	968,802	963,301	1,217	0.8	295	13,400	0.1	528	NM	0.01	31.7	31.7	
05/13/16	3,085	100%	972,250	966,749	1,166	0.8	295	NM	0.1	528	NM	0.01	31.7	31.7	
05/17/16	3,181	100%	975,853	970,352	901	0.6	295	NM	0.1	529	NM	0.01	31.8	31.8	
05/20/16	3,251	100%	979,324	973,823	1,190	0.8	295	NM	0.1	529	NM	0.01	31.8	31.8	
05/23/16	3,326	100%	982,934	977,433	1,155	0.8	295	NM	0.1	529	NM	0.01	31.8	31.8	
05/24/16	3,345	100%	984,358	978,857	1,799	1.2	295	NM	0.2	530	NM	0.01	31.8	31.8	
05/26/16	3,369	100%	986,561	981,060	978	0.7	295	NM	0.1	530	NM	0.01	31.8	31.8	
07/14/16	3,402	NA	988,514	983,013	15,624	10.9	NM	NM	1.7	530	NM	0.13	31.9	31.9	
08/01/16	NM	NA	988,514	983,013	NA	NA	NM	NM	NM	NM	NM	NM	NM	NM	
10/10/16	3,415	NA	990,903	985,402	NA	NA	295	91,400	NM	NM	6,820	NM	NM	NM	
10/24/16	3,419	NA	992,031	986,530	NA	NA	295	NM	NM	NM	NM	NM	NM	NM	
10/25/16	3,427	33%	996,053	990,552	12,066	8.4	295	NM	9.2	533	NM	0.69	32.1	32.1	
10/26/16	3,449	3,154	1,012,768	1,007,265	18,232	12.7	295	NM	13.9	546	NM	1.04	33.0	33.0	
11/02/16	-	-	-	-	-	-	295	123,000	-	-	NM	4,660	NM	NM	
11/08/16	3,578	3,453	95%	1,173,110	1,167,609	12,870	8.9	595	NM	13.2	711	NM	0.50	39.3	39.3
11/11/16	3,578	3,484	52%	1,190,561	1,185,060	13,510	9.4	600	NM	13.9	728	NM	0.53	40.0	40.0
11/17/16	3,578	3,552	47%	1,218,771	1,213,270	9,956	6.9	623	NM	10.2	757	NM	0.39	41.0	41.0
11/18/16	3,578	3,569	71%	1,225,541	1,220,040	9,558	6.6	655	NM	9.8	764	NM	0.37	41.3	41.3
11/23/16	3,578	3,568	16%	1,234,871	1,229,370	11,795	8.1	665	NM	12.1	774	NM	0.46	41.7	41.7
11/28/16	3,578	3,711	100%	1,249,041	1,243,540	2,765	1.9	676	NM	2.8	782	NM	0.11	78.2	78.2
12/02/16	3,578	3,780	72%	1,280,241	1,274,740	10,852	7.5	810	NM	11.1	820	NM	0.42	43.4	43.4
12/05/16	3,578	3,813	46%	1,294,611	1,289,110	10,451	7.3	863	NM	10.7	835	NM	0.41	44.0	44.0
12/06/16	3,578	3,834	88%	1,294,871	1,289,370	297	0.2	863	168,000	0.4	836	12,200	0.03	44.0	44.0
12/15/16	3,578	3,869	16%	1,301,001	1,295,500	4,203	2.9	1003	NM	5.9	844	NM	0.43	44.6	44.6
12/19/16	3,578	3,947	81%	1,328,511	1,323,010	8,465	5.9	1003	NM	11.9	883	NM	0.86	47.4	47.4
02/07/17	3,578	3,951	9%	1,330,662	1,325,161	9,296	6.6	1015	NM	17.6	885	NM	0.02	78.6	78.6
02/10/17	3,578	4,011	83%	1,336,888	1,331,387	2,490	1.7	1003	NM	3.4	894	NM	0.20	48.1	48.1
02/13/17	3,578	4,022	15%	1,341,190	1,335,689	9,386	6.5	1003	NM	12.8	900	NM	0.74		

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

Date (mm/dd/yyyy)	Hour Meter	SV-3102 (hrs)	Total Uptime ¹	Totalizer Reading (gallons)	Water Extraction Cumulative Flow (gallons)	Average Flow Rate (gpm)	Average Flow Rate (gpd)	LNAPL Cumulative recovery (gallons)	Influent Conc. (µg/L)	TPH ² Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Benzene Removal Rate (ppd)	Cumulative Recovery (pounds)
10/20/17 6:30	3,578	8,621	92%	2,582,850	2,577,349	3,788	2.6	1825	NM	0.7	1,645	NM	0.03	122.2
11/1/17 14:45	3,578	8,860	97%	2,616,164	2,610,663	3,345	2.3	1825	NM	1.1	1,656	NM	0.06	122.8
11/7/17 8:00	3,578	8,993	97%	2,638,991	2,633,490	4,119	2.9	1825	NM	1.4	1,664	NM	0.07	123.2
11/20/17 14:25	3,578	9,267	98%	2,695,549	2,690,048	4,954	3.4	1825	40,400	1.7	1,683	NM	0.09	124.1
11/29/17 13:45	3,578	9,425	99%	2,725,691	2,720,190	4,579	3.2	1825	NM	1.5	1,693	NM	0.08	124.7
12/4/17 9:15	3,578	9,540	100%	2,742,200	2,736,699	3,445	2.4	1825	NM	0.8	1,697	NM	0.04	124.9
12/7/17 11:30	3,578	9,612	100%	2,749,640	2,744,139	2,480	1.7	1825	NM	0.6	1,699	NM	0.03	125.0
12/11/17 14:05	3,578	9,711	100%	2,759,399	2,753,898	2,366	1.6	1825	28,000	0.6	1,701	1,560	0.03	125.1
12/13/17 8:23	3,578	9,754	100%	2,763,143	2,757,642	2,090	1.5	1825	NM	0.5	1,702	NM	0.03	125.2
12/18/17 10:15	3,578	9,846	100%	2,770,770	2,765,269	1,990	1.4	1825	NM	0.5	1,704	NM	0.03	125.3
12/20/17 13:30				System off for winterization										
2/8/18 13:00		9,962	100%	2,800,314	2,794,813	6,113	4.2	1825	NM	2.5	1,716	NM	0.31	126.8
2/16/18 13:00		9,978	23%	2,807,927	2,802,426	11,420	7.9	1825	49,800	4.7	1,719	6,050	0.58	127.1
3/1/18 8:10		10,191	99%	2,873,717	2,868,216	7,413	5.1	1825	NM	1.1	1,729	NM	0.01	127.2
3/5/18 9:10		10,279	98%	2,900,156	2,894,655	7,211	5.0	1825	NM	1.1	1,733	NM	0.01	127.3
3/15/18 9:00		10,478	87%	2,990,663	2,985,162	10,915	7.6	1825	18,400	1.7	1,747	186	0.02	127.4
3/19/18 8:00		10,566	100%	3,024,765	3,019,264	9,301	6.5	1825	NM	1.4	1,752	NM	0.01	127.5
4/2/18 7:30		10,723	47%	3,089,084	3,083,583	9,832	6.8	1825	NM	2.3	1,767	NM	0.17	128.6
4/6/18 9:40		10,723	0%	3,091,545	3,086,044	0	0.0	1825	NM	0.0	1,767	NM	0.06	128.6
4/12/18 14:40		10,814	61%	3,122,115	3,116,614	8,062	5.6	1825	NM	1.9	1,774	NM	0.14	129.1
4/17/18 10:15		10,923	94%	3,141,330	3,135,829	4,231	2.9	1825	27,600	1.0	1,779	2,020	0.07	129.4
4/23/18 13:00		11,047	84%	3,166,938	3,161,437	4,956	3.4	1825	NM	1.1	1,785	NM	0.08	129.8
4/30/18 8:00		11,209	99%	3,239,670	3,234,169	10,775	7.5	1825	NM	2.5	1,801	NM	0.18	131.1
5/7/18 8:00		11,348	91%	3,293,595	3,288,094	9,311	6.5	1825	NM	2.2	1,814	NM	0.08	131.5
5/16/18 9:00		11,497	99%	3,349,042	3,343,541	8,931	6.2	1825	27,800	2.1	1,827	1,030	0.08	132.0
5/23/18 15:30		11,667	99%	3,396,479	3,392,978	6,979	4.8	1825	NM	1.6	1,839	NM	0.06	132.4
5/30/18 8:55		11,827	99%	3,434,241	3,428,740	5,364	3.7	1825	NM	1.2	1,847	NM	0.05	132.7
6/6/18 6:30		11,985	95%	29,067	3,457,807	4,415	3.1	1825	NM	1.7	1,858	NM	0.08	133.3
6/8/18 7:20		12,032	96%	46,829	3,475,569	9,070	6.3	1825	NM	3.5	1,864	NM	0.17	133.6
6/13/18 7:30		12,055	97%	52,217	3,480,957	5,622	3.9	1825	45,600	2.1	1,866	2,260	0.11	133.7
6/18/18 9:00		12,177	100%	81,976	3,510,716	5,854	4.1	1825	NM	2.2	1,878	NM	0.11	134.3
6/25/18 8:45		12,340	97%	111,917	3,540,657	4,408	3.1	1825	NM	1.7	1,889	NM	0.08	134.8
7/3/18 6:50		12,526	98%	226,887	3,655,807	14,832	10.3	1825	NM	8.1	1,952	NM	0.72	140.4
7/17/18 9:45		12,853	96%	302,917	3,731,657	5,582	3.9	1962	65,300	3.0	1,962	5,800	0.27	144.1
7/31/18 11:20		13,183	98%	386,950	3,815,690	6,111	4.2	2175	NM	3.3	2,039	NM	0.30	148.2
8/6/18 14:00		13,327	98%	456,417	3,885,157	11,578	8.0	2175	NM	2.2	2,052	NM	0.20	149.4
8/13/18 8:00		13,444	99%	506,417	3,935,157	10,256	7.1	2175	22,500	1.9	2,061	2,070	0.18	150.2
8/20/18 10:05		13,548	100%	545,407	3,974,147	8,998	6.2	2175	NM	1.7	2,069	NM	0.16	150.9
8/23/18 11:00		13,618	96%	574,198	4,002,938	9,871	6.9	2175	NM	1.9	2,074	NM	0.17	151.4
8/30/18 13:30		13,783	100%	611,177	4,039,917	5,379	3.7	2175	NM	1.0	2,081	NM	0.09	152.0
9/5/18 15:30		13,922	99%	653,168	4,081,908	7,250	5.0	2175	NM	1.7	2,088	NM	0.09	152.4
9/12/18 8:00		13,989	100%	682,686	4,111,406	10,566	7.3	2175	19,000	1.7	2,092	963	0.08	152.6
9/24/18 8:20		14,249	90%	774,327	4,203,067	8,461	5.9	2175	NM	1.3	2,107	NM	0.07	153.3
10/8/18 10:00		14,572	96%	856,389	4,285,129	6,097	4.2	2175	12,700	0.81	2,123	1,540	0.06	154.2
10/16/18 11:00		14,686	62%	882,900	4,311,640	5,581	3.9	2175	NM			NM		
10/25/18 9:00		14,885	93%	903,167	4,331,907	2,444	1.7	2175	NM			NM		
10/30/18 12:30		14,991	86%	916,400	4,347,140	3,449	2.4	2175	NM			NM		
11/1/18 17:30		15,035	100%	921,987	4,360,697	1,940	1.3	2175	NM			NM		
11/5/18 10:00		15,132	100%	930,167	4,358,907	2,031	1.4	2175	NM			NM		
11/8/18 8:40		15,205	100%	938,367	4,367,107	2,696	1.9	2175	15,300	0.31	2,137	2,140	0.04	155.6
11/12/18 8:49		15,301	100%	946,787	4,375,527	2,105	1.5	2175	NM			NM		
11/21/18 7:36		15,508	96%	954,927	4,383,667	944	0.7	2175	NM			NM		
11/29/18 8:40		15,627	62%	989,100	4,417,840	6,892	4.8	2175	NM			NM		
12/4/18 8:27		15,744	98%	997,057	4,425,797	1,632	1.1	2175	NM			NM		
12/12/18 7:45		15,932	98%	1,016,947	4,445,287	2,501	1.7	2180	31,600	0.49	2,150	1,460	0.04	156.8
12/21/18 8:35		16,038	92%	1,030,267	4,459,007	3,055	2.1	2180	NM			NM		
12/19 8:25		16,328	100%	1,063,537	4,492,277	2,763	1.9	2180	NM			NM		
1/9/19 9:15		16,457	78%	1,078,577	4,507,317	2,798	1.9	2180	31,400	0.74	2,163	1,750	0.04	157.6
1/14/19 9:15		16,578	100%	1,092,267	4,521,007	2,715	1.9	2180	NM			NM		
1/21/19 8:15		16,742	98%	1,103,117	4,531,857	1,588	1.1	2180	NM			NM		
1/28/19 9:08		16,910	99%	1,114,627	4,543,367	1,644	1.1	2180	NM			NM		
2/8/19 10:00		17,170	100%	1,134,637	4,563,377	1,847	1.3	2180	NM			NM		
2/13/19 12:00		17,290	100%	1,144,347	4,573,987	1,942	1.3	2180	24,500	0.45	2,184	746	0.02	158.6
2/19/19 9:50		17,406	100%	1,158,237	4,586,977	2,874	2.0	2180	NM			NM		
2/25/19 8:10		17,572	100%	1,175,557	4,604,297	2,504	1.7	2180	NM			NM		
3/22/19 8:25		17,827	100%	1,196,417	4,625,157	1,963	1.4	2180	25,200	0.41	2,193	1,600	0.02	159.0
3/29/19 9:23		17,995	99%	1,211,678	4,640,418	2,180	1.5	2180	NM			NM		
4/2/19 7:25		18,086	97%	1,221,777	4,650,517	2,663	1.8	2180	NM			NM		
5/9/19 13:00		18,128	23%	1,224,823	4,653,563	1,741	1.2	2180	NM			NM		
5/13/19 11:30		18,221	100%	1,230,900	4,659,640	1,568	1.1	2180	NM			NM		
5/22/19 8:20		18,435	100%	1,241,317	4,670,057	1,168	0.8	2180	21,600	0.23	2,201	1,860	0.02	159.5
5/28/19 7:10		18,578	100%	1,246,707	4,675,447	905	0.6	2180	NM			NM		
6/12/19 7:30		18,815	99%	1,279,535	4,708,275	2,338	1.6	2180	NM			NM		
6/13/19 7:45		18,938	95%	1,283,200	4,711,940	3,824	2.7	2180	8,550	0.48	2,209	443	0.04	160.1
6/20/19 7:00		19,105	100%	1,301,257	4,729,997	2,595	1.8	2180	NM			NM		
7/15/19 8:10		19,176	100%	1,303,809	4,732,549	863	0.6	2220	NM			NM		
7/23/19 10:15		19,365	100%	1,303,809	4,732,549	0	0.0	2237	37,700	0.00	2,213	4,820	0.00	160.4
8/2/19 7:20		19,561	85%	1,305,193	4,733,933	169	0.1	2431	NM			NM		
8/8/19 7:30		19,706	100%	1,306,182	4,734,922	164	0.1	2510	NM			NM		
8/16/19 7:00		19,885	93%	1,308,382	4,737,122	295	0.2	2593	104,000	0.17	2,215	20,500	0.03	160.7
8/23/19 6:45		20,011	75%	1,309,770	4,738,510	264	0.2	2593	NM			NM		
8/30/19 6:30		20,179	100%	1,310,958	4,739,598	155	0.1	2816	NM			NM		
9/16/19 9:00		20,548	90%	1,311,908	4,740,548	68	0.05	2960	104,000	0.06	2,218	21,000	0.01	161.3
9/30/19 8:30		20,767	100%	1,312,735	4,741,475	91	0.1	3137	NM			NM		

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

Date (mm/dd/yyyy)	Hour Meter Reading	SV-3102 (hrs)	Total Uptime ¹	Totalizer Reading (gallons)	Water Extraction Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	LNAPL Cumulative recovery (gallons)	Influent Conc. (µg/L)	TPHg Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Benzene Removal Rate (ppd)	Cumulative Recovery (pounds)
6/2/20 7:56		25,870	100%	1,642,557	5,071,297	4,877	3.39	6254	NM					
6/8/20 9:00		25,949	54%	1,659,507	5,088,247	5,149	3.58	6334	149,000	6.93	2,617	17,800	0.679	199.4
6/15/20 8:45		26,040	99%	1,683,767	5,112,507	6,398	4.44	6443	NM					
6/22/20 7:30		26,206	100%	1,720,617	5,149,357	5,328	3.70	6554	NM					
7/1/20 8:30		26,420	100%	1,770,857	5,199,597	5,634	3.91	6695	NM					
7/10/20 8:30		26,638	100%	1,822,427	5,251,167	5,677	3.94	6839	NM					
7/15/20 9:15		26,759	100%	1,855,637	5,284,377	6,587	4.57	6985	278,000	10.33	2,908	29,400	1.141	230.2
7/21/20 14:43		26,905	100%	1,907,808	5,336,548	8,576	5.96	7045	NM					
7/27/20 7:00		27,041	100%	1,969,437	5,398,177	10,876	7.55	7135	NM					
8/7/20 8:00		27,306	100%	2,094,637	5,523,377	11,339	7.87	7201	NM					
8/10/20 9:20		27,380	100%	2,130,037	5,558,777	11,481	7.97	7207	93,400	15.14	3,238	8,460	1.544	264.9
8/17/20 7:15		27,546	100%	2,222,767	5,651,507	13,407	9.31	7244	NM					
8/26/20 6:50		27,761	100%	2,339,847	5,768,587	13,069	9.08	7310	NM					
9/4/20 7:30		27,977	100%	2,467,357	5,896,097	14,168	9.84	7328	NM					
9/9/20 7:15		28,096	99%	2,543,377	5,972,117	15,332	10.65	7334	NM					
9/15/20 8:30		28,241	100%	2,645,557	6,074,297	16,913	11.74	7337	54,200	8.66	3,665	5,640	0.827	307.4
9/21/20 8:00		28,385	100%	2,747,597	6,176,337	17,007	11.81	7340	NM					
9/30/20 7:30		28,600	100%	2,912,047	6,340,787	18,357	12.75	7349	NM					
10/5/20 13:45		28,721	97%	2,937,727	6,435,308	18,748	13.02	7349	NM					
10/12/20 9:00		28,885	100%	3,020,527	6,518,108	12,117	8.41	7355	NM					
10/13/20 9:15		28,909	99%	3,034,957	6,532,538	14,430	10.02	7355	42,300	6.63	3,849	3,790	0.65	325
10/21/20 8:27		29,099	99%	3,151,937	6,649,516	14,776	10.26	7368	NM					
10/26/20 8:30		29,207	90%	3,197,107	6,694,686	10,038	6.97	7374	NM					
11/11/20 9:45		29,569	94%	3,346,947	6,844,526	9,934	6.90	7411	69,900	5.31	3,995	3,290	0.34	335
11/18/20 12:40		29,740	100%	3,405,267	6,902,846	8,185	5.68	7496	NM					
11/23/20 9:00		29,855	100%	3,413,650	6,911,229	1,749	1.21	7503	NM					
12/3/20 9:35		29,860	100%	3,416,087	6,913,666	11,698	8.12	7531	NM					
12/9/20 9:20		29,907	100%	3,439,577	6,937,156	11,995	8.33	7531	71,800	3.89	4,050	3,650	0.19	337
12/22/20 9:15		30,217	99%	3,533,897	7,031,476	7,302	5.07	7594	NM					
1/4/21 8:30		30,528	100%	3,584,317	7,121,898	6,978	4.85	7660	NM					
1/18/21 9:45		30,847	96%	3,658,367	7,195,948	5,571	3.87	7754	185,000	7.08	4,327	7,800	0.32	350
1/28/21 9:28		31,087	100%	3,696,277	7,233,858	3,791	2.63	7817	NM					
2/5/21 9:25		31,252	97%	3,738,867	7,276,248	6,166	4.28	7857	NM					
2/12/21 9:15		31,420	100%	3,824,597	7,362,178	12,276	8.52	7888	NM					
2/18/21 9:00		31,564	100%	3,923,887	7,461,468	16,548	11.49	7919	113,000	11.05	4,657	4,470	0.45	363
3/1/21 9:00		31,821	97%	4,100,297	7,637,878	16,474	11.44	7993	NM					
3/10/21 8:30		32,038	100%	4,271,577	7,809,158	18,943	13.16	8068	79,500	14.14	4,936	3,660	0.60	375
4/5/21 10:00		32,517	90%	4,622,150	8,159,731	17,565	12.20	8222	NM					
4/21/21 8:45		32,824	98%	4,802,087	8,339,668	14,067	9.77	8248	60,100	9.43	5,245	3,080	0.46	390
4/29/21 7:35		33,014	100%	4,917,337	8,454,918	14,558	10.11	8256	NM					
5/13/21 9:45		33,353	100%	5,142,887	8,680,468	15,968	11.09	8275	38,300	6.35	5,385	2,950	0.39	399
5/25/21 8:30		33,639	100%	5,383,727	8,921,308	20,210	14.03	8301	NM					
6/30/21 10:30		33,835	63%	5,540,487	9,078,068	19,195	13.33	8301	54,200	7.64	5,539	2,590	0.46	408
7/8/21 10:00		34,027	100%	5,671,737	9,209,318	16,406	11.39	8301	NM					
7/20/21 9:15		34,314	100%	5,887,817	9,425,398	16,069	12.55	8301	36,400	6.58	5,670	2,520	0.38	415
7/28/21 10:35		34,492	92%	6,053,197	9,590,778	22,298	15.49	8312	NM					
8/5/21 9:10		34,682	100%	6,205,917	9,743,498	19,291	13.40	8312	21,000	4.97	5,746	750	0.29	420
8/12/21 14:25		34,799	68%	6,300,171	9,837,752	19,334	13.43	8312	NM					
8/30/21 8:30		34,986	67%	6,529,987	10,067,568	29,495	20.48	8312	NM					
9/9/21 8:00		34,986	100%	6,686,677	10,224,258	16,279	11.31	8312	NM					
9/14/21 10:00		34,986	100%	6,770,627	10,308,208	16,118	11.19	8312	9,400	2.25	5,818	2,500	0.24	427
9/28/21 7:45		34,986	99%	6,980,423	10,528,004	15,794	10.97	8315	NM					
10/6/21 11:56		34,986	95%	7,126,697	10,664,278	17,872	12.41	8318	NM					
10/13/21 8:40		35,030	100%	7,257,047	10,794,628	18,621	12.93	8322	11,000	1.45	5,859	2,000	0.32	437
10/22/21 8:44		35,127	100%	7,428,787	10,966,368	18,821	13.07	8322	NM					
10/27/21 11:42		35,248	100%	7,551,307	11,088,888	23,524	16.34	8322	NM					
11/3/21 10:10		35,415	100%	7,711,957	11,249,538	22,680	15.75	8322	18,000	2.57	5,914	1,300	0.29	443
11/16/21 10:15		35,659	80%	7,934,607	11,472,188	21,460	14.90	8322	NM					
11/24/21 9:44		35,851	100%	8,084,617	11,622,198	18,463	12.82	8322	NM					
12/1/21 9:16		36,017	100%	8,208,973	11,746,554	17,660	12.26	8322	NM					
12/8/21 9:55		36,185	100%	8,331,807	11,869,388	17,240	11.97	8322	11,000	2.30	5,989	1,600	0.23	450
12/21/21 10:30		36,466	92%	8,522,807	12,060,388	16,028	11.13	8328	NM					
1/5/22 9:35		36,825	100%	8,743,717	12,281,298	14,486	10.06	8331	NM					
1/17/22 10:10		37,122	97%	8,913,497	12,451,671	14,605	10.33	8333	25,000	2.25	6,076	1,014	0.22	459
1/28/22 9:45		37,364	100%	9,089,377	12,626,958	15,750	10.94	8333	NM					
2/3/22 8:40		37,506	100%	9,183,537	12,721,118	15,585	10.82	8333	NM					
2/10/22 9:25		37,674	100%	9,315,847	12,853,428	18,462	12.82	8333	16,000	2.82	6,145	930	0.19	464
2/16/22 9:00		37,817	100%	9,423,887	12,961,468	17,882	12.42	8333	NM					
3/4/22 11:45		38,056	63%	9,586,837	13,124,418	16,094	11.18	8345	NM					
3/9/22 9:35		38,174	100%	9,672,307	13,210,088	17,134	11.90	8345	NM					
3/22/22 12:17		38,482	100%	9,842,517	13,380,098	17,791	12.88	8345	NM					
3/28/22 8:39		38,593	NM	9,868,997	13,406,578	4,572	3.18	8345	NM					
4/1/22 9:21		38,614	27%	9,894,427	13,432,008	4,391	3.05	8345	12,000	1.41	6,221	1,000	0.11	469
4/21/22 8:59		38,829	100%	10,000,437	13,538,018	11,618	8.07	8345	NM					
4/27/22 12:09		38,976	100%	10,102,287	13,639,868	16,405	11.39	8345	NM					
5/2/22 8:55		39,092	100%	10,170,597	13,708,178	13,777	9.57	8345	NM					
5/10/22 9:37		39,255	99%	10,255,167	13,752,748	10,627	7.38	8345	21,000	1.76	6,271	1,000	0.11	472
5/17/22 10:57		39,373	58%	10,301,477	13,839,058	11,341	7.88	8345	NM					
5/23/22 9:49		39,434	43%	10,332,177	13,869,758	12,079	8.39	8377	NM					
6/1/22 9:39		39,651	100%	10,433,567	13,971,148	11,266	7.82	8388	30,000	2.43	6,309	3,800	0.23	476
6/6/22 11:16		39,768	100%	10,480,007	14,010,588	8,988	6.24	8388	NM					
6/14/22 12:42		39,962	100%	10,532,847	14,070,428	6,437	4.47	8388	NM					
7/14/22 13:04		40,340	66%	10,663,407	14,200,988	6,542	4.54	8388	28,000	1.67	6,364	2,100	0.17	481
7/18/22 10:16		40,434	70%	10,687,547	14,225,128	8,913	6.19	8388	NM					
8/1/22 15:15		40,648	73%	10,732,627	14,270,208	4,345	3.02	8388	NM					
8/4/22 11:30		40,713	100%	10,755,047	14,292,628	7,751	5.38	8388	24,000	0.99	6,384	2,100	0.08	483
8/8/22 10:27		40,811	100%	10,784,727	14,322,308	12,947	8							

Table 2

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

Date (mm/dd/yyyy)	Hour Meter (mm/dd/yyyy)	SV-3102 (hrs)	Total Uptime ¹	Totalizer Reading (gallons)	Water Extraction Cumulative Flow (gallons)	Average Flow Rate (gpm)	Average Flow Rate (gpd)	LNAPL Cumulative recovery (gallons)	Influent Conc. (µg/L)	TPHg Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Benzene Removal Rate (ppd)	Cumulative Recovery (pounds)
5/1/23 12:21	32,118	45,137	100%	11,755,627	15,293,208	4,708	3.27	8425	NM			NM		
5/11/23 10:37	32,357	45,137	100%	11,800,837	15,338,418	4,540	3.15	8425	22,000	0.83	6,520	1,100	0.05	494
5/15/23 14:57	32,454	45,134	97%	11,817,827	15,355,408	4,204	2.92	8425	NM			NM		
5/24/23 12:21	32,667	45,137	100%	11,849,427	15,387,008	3,561	2.47	8425	NM			NM		
6/1/23 14:33	32,670	45,138	1%	11,850,297	15,387,878	6,960	4.83	8425	NM			NM		
6/6/23 11:46	32,760	45,227	76%	11,863,377	15,400,958	3,488	2.42	8425	NM			NM		
6/12/23 11:30	32,904	45,377	100%	11,896,487	15,434,068	5,518	3.83	8437	NM			NM		
6/20/23 10:00	33,093	45,561	97%	11,947,557	15,485,138	6,485	4.50	8437	34,000	1.10	6,554	2,700	0.07	497
6/29/23 10:11	33,309	45,777	100%	11,978,237	15,515,818	3,409	2.37	8437	NM			NM		
7/6/23 10:17	33,477	45,945	100%	11,993,117	15,530,698	2,126	1.48	8437	NM			NM		
7/10/23 10:12	33,573	46,041	100%	11,999,247	15,536,828	1,533	1.06	8444	NM			NM		
7/13/23 8:38	33,644	46,111	100%	12,022,667	15,560,248	7,917	5.50	8444	16,000	0.57	6,570	860	0.04	498
7/17/23 12:25	33,743	46,211	99%	12,048,687	15,586,268	6,308	4.38	8449	NM			NM		
7/20/23 12:00	33,812	46,279	96%	12,066,457	15,604,038	6,181	4.29	NM	NM			NM		
7/27/23 13:24	33,844	46,312	42%	12,074,297	15,611,878	6,086	4.23	8449	NM			NM		
8/4/23 10:53	34,035	46,502	100%	12,132,407	15,669,988	7,302	5.07	8449	NM			NM		
8/10/23 8:34	34,176	46,643	100%	12,171,197	15,708,778	6,603	4.59	8449	NM			NM		
9/27/23 14:00	34,245	46,712	6%	12,190,847	15,728,428	6,835	4.75	8451	12,000	0.77	6,589	730	0.04	499
9/28/23 9:38	34,264	46,732	97%	12,196,057	15,733,638	6,581	4.57	8451	12,000	0.63	6,590	720	0.04	499
9/29/23 10:00	34,289	46,757	100%	12,203,667	15,741,248	7,306	5.07	8451	15,000	0.79	6,591	740	0.04	499
10/3/23 11:02	34,386	46,853	100%	12,237,207	15,774,788	8,299	5.76	8451	NM			NM		
10/1/23 10:40	34,434	46,902	22%	12,244,857	15,782,438	3,825	2.66	8451	NM			NM		
10/20/23 12:59	34,558	47,026	64%	12,262,707	15,800,288	3,455	2.40	8451	17,000	0.69	6,599	1,100	0.04	499
10/25/23 11:49	34,676	47,143	99%	12,290,807	15,828,388	5,715	3.97	8451	NM			NM		
11/20/23 14:13	34,846	47,313	27%	12,359,957	15,897,538	9,762	6.78	8466	14,000	1.03	6,611	1,200	0.08	500
11/30/23 13:39	34,852	47,320	3%	12,362,437	15,900,018	9,920	6.89	8466	NM			NM		
12/7/23 11:39	34,858	47,325	4%	12,362,867	15,900,448	1,720	1.19	8475	29,000	0.96	6,612	1,600	0.06	500
12/22/23 9:37	34,904	47,371	13%	12,367,817	15,905,398	2,583	1.79	8475	NM			NM		
12/30/23 14:10	35,100	47,569	100%	12,397,517	15,935,098	6,637	2.53	8481	NM			NM		
1/4/24 11:49	35,217	47,686	99%	12,416,637	15,954,218	3,922	2.72	8481	NM			NM		
1/11/24 9:33	35,383	47,851	100%	12,441,157	15,978,738	3,545	2.46	8481	18,000	0.69	6,627	1,200	0.04	501
1/18/24 10:30	35,444	47,912	36%	12,447,117	15,984,698	2,345	1.63	8481	NM			NM		
1/25/24 14:35	35,616	48,084	100%	12,466,907	16,004,488	2,761	1.92	8481	NM			NM		
1/30/24 16:19	35,737	48,205	99%	12,485,547	16,023,128	3,697	2.87	8481	NM			NM		
2/6/24 9:13	35,868	48,367	100%	12,502,987	16,040,568	2,600	1.81	8481	NM			NM		
2/12/24 9:00	36,037	48,505	97%	12,520,517	16,058,098	3,027	2.10	8487	NM			NM		
2/20/24 13:00	36,231	48,699	99%	12,551,337	16,088,918	3,813	2.65	8487	51,600	0.89	6,659	2,060	0.04	503
2/27/24 11:00	36,397	48,865	100%	12,576,837	16,114,418	3,687	2.56	8487	NM			NM		
3/14/24 9:58	36,610	49,079	56%	12,622,087	16,159,668	5,099	3.54	8487	49,100	1.84	6,689	1,790	0.07	504
3/22/24 10:40	36,803	49,271	100%	12,650,438	16,188,019	3,526	2.45	8487	NM			NM		
3/29/24 12:26	36,810	49,393	72%	12,662,677	16,200,258	2,408	1.67	8487	NM			NM		
4/2/24 8:46	36,903	49,485	100%	12,682,427	16,220,008	5,097	3.54	8492	39,100	1.29	6,711	1,200	0.04	505
4/8/24 10:28	37,048	49,631	100%	12,731,257	16,268,838	8,082	5.61	8492	NM			NM		
4/16/24 13:06	37,102	49,685	28%	12,753,247	16,290,828	9,773	6.79	8515	NM			NM		
4/26/24 11:23	37,174	49,760	30%	12,775,017	16,312,598	7,257	5.04	8515	NM			NM		
4/30/24 13:24	37,275	49,857	100%	12,814,067	16,351,648	9,279	6.44	8521	NM			NM		
5/7/24 11:33	37,441	50,024	100%	12,901,017	16,438,598	12,571	8.73	8521	30,400	2.77	6,774	881	0.08	507
5/16/24 12:30	37,655	50,238	99%	12,996,947	16,534,528	10,759	7.47	8521	NM			NM		
5/21/24 11:40	37,774	50,357	100%	13,041,237	16,578,818	8,932	6.20	8521	NM			NM		
6/25/24 14:40	37,947	50,528	21%	13,092,027	16,629,608	7,046	4.89	8521	57,000	3.24	6,844	805	0.06	508
7/2/24 10:30	37,974	50,555	16%	13,101,557	16,639,138	8,471	5.88	8521	NM			NM		
7/17/24 11:46	38,053	50,634	22%	13,133,407	16,670,988	9,676	6.72	8521	NM			NM		
7/22/24 15:30	38,109	50,691	45%	13,158,507	16,696,088	10,757	7.47	8521	19,000	3.05	6,865	641	0.06	508
8/7/24 15:08	38,209	50,789	26%	13,200,167	16,737,748	9,998	6.94	8521	NM			NM		
8/13/24 12:28	38,350	50,931	100%	13,261,787	16,799,368	10,489	7.28	8521	14,000	1.39	6,879	947	0.07	509
8/22/24 10:24	38,531	51,111	85%	13,357,847	16,895,428	12,737	8.85	8521	NM			NM		
8/27/24 10:27	38,651	51,231	100%	13,406,417	16,943,998	9,714	6.75	8521	NM			NM		
9/5/24 10:06	38,866	51,447	100%	13,542,147	17,079,728	15,151	10.52	8521	NM			NM		
9/10/24 12:22	38,896	51,476	25%	13,555,767	17,093,348	10,896	7.57	8521	11,200	1.33	6,910	571	0.08	511
9/20/24 10:21	39,134	51,714	100%	13,665,037	17,202,618	11,019	7.65	8521	NM			NM		
9/26/24 9:55	39,277	51,858	100%	13,734,417	17,271,998	11,644	8.09	8543	NM			NM		
10/1/24 9:18	39,398	51,978	100%	13,779,517	17,317,098	8,945	6.21	8543	NM			NM		
10/17/24 10:54	39,518	52,099	31%	13,844,997	17,382,578	13,096	9.09	8543	NM			NM		
10/24/24 11:21	39,643	52,223	74%	13,947,367	17,484,948	19,655	13.65	8543	10,900	1.14	6,946	635	0.06	513
10/29/24 9:52	39,760	52,341	99%	14,040,877	17,578,458	19,162	13.32	8543	NM			NM		
11/5/24 9:38	39,925	52,506	98%	14,145,897	17,683,478	15,276	10.61	8543	NM			NM		
11/12/24 11:00	40,093	52,673	99%	14,263,047	17,800,628	16,736	11.62	8543	8,490	1.33	6,972	996	0.11	515
11/19/24 9:56	40,260	52,840	100%	14,359,867	17,897,448	13,914	9.66	8543	NM			NM		
11/25/24 10:59	40,344	52,924	58%	14,423,357	17,960,938	18,140	12.60	8543	NM			NM		
12/5/24 9:18	40,442	53,023	41%	14,492,757	18,030,338	16,996	11.80	8543	15,200	1.53	6,995	691	0.11	517
12/9/24 10:41	40,539	53,119	100%	14,538,877	18,076,458	11,411	7.92	8543	NM			NM		
12/16/24 9:43	40,706	53,287	100%	14,618,487	18,156,068	11,441	7.95	8549	NM			NM		
12/23/24 9:00		System off							NM			NM		
12/30/24 9:00		System off							NM			NM		

Maximum 4Q24 Flow Rate: 19,655 13.65

Regulatory Limits: <50,400 <35 Total recovery (pounds): 6,995 Total recovery (pounds): 517

Abbreviations and Notes:

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

conc = Concentration

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

Benzene analyzed by EPA method 8260

Average Flow Rate (gpm) = (Cumulative Flow - Previous Cumulative Flow)/[(Date Sampled - Previous Date Sampled)*1440 (minutes/day)]

Removal Rate (pounds/day) = [Influent Concentration (µg/Liter)]*[Average Flow Rate (gallons/minute)]*[3.785 (liters/gallon)]/[1440 (minutes/day)] / (1000000 (ug)*453.6 (g/lb))

Cumulative Recovery (pounds) = [Previous Cumulative Recovery (pounds)] + [(Removal Rate (pounds/day))

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

*Total Uptime is not = 0.73 g/cc TPHg

All readings and data = 0.88 g/cc Benzene

Product recovery calculation taken from <http://www.handymath.com/cgi-bin/circleval25.cgi?submit=Entry>

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
04/02/24	2.4	0.021	0.047	0.0095	0.083	1.1	0.0016	0.0017	<0.0005	0.0028
05/07/24	6.1	0.100	0.098	0.022	0.230	<1.0	0.0006	<0.0005	<0.0005	<0.0025
06/25/24	2.4	0.003	0.004	0.003	0.029	1.1	<0.00050	0.0005	<0.0005	<0.0025
07/22/24	11.0	0.099	0.076	0.022	0.240	<1.0	0.0007	<0.0005	<0.0005	<0.0025

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)
08/13/24	40.0	0.500	0.330	0.056	0.800	<1.0	0.0029	0.0015	<0.0005	<0.0025
09/10/24	58.0	0.500	0.400	0.060	0.850	<1.0	0.0082	0.0012	0.0008	<0.0025
10/29/24	88.0	0.850	1.000	0.140	2.000	<1.0	0.0076	0.0062	0.00059	0.0062
11/12/24	63.0	0.280	0.320	0.044	0.730	<1.0	0.0006	0.0006	<0.0005	<0.0025
12/16/24	< 1.0	0.032	0.052	0.010	0.110	<1.0	0.0017	0.0024	<0.0005	0.0037
Regulatory Limits (ppmv):	N/A					N/A				

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.

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)
05/08/15	0.0	NA	NM	NM	NM	NM	NM	NM	NM	1500	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
05/28/15	NM	NM	8.0	108.8	NM	NM	NM	NM	151	1,360	1,435	NM	NM	NM	NM	NM	NM	NM	NM	NM
06/01/15	123	NM	8.5	115.6	10.0	NM	392	2.3	143	780	1,452	863	422	2,165	0.58	99.9%	4.6	23	0.0022	
06/02/15	132	37%	6.5	88.4	8.0	NM	393	2.0	147	900	1,409	832	424	2,324	0.59	99.9%	4.6	25	0.0022	
06/03/15	141	36%	7.0	95.2	8.0	NM	792	4.0	153	1,200	1,425	882	853	2,644	1.18	99.9%	9.3	29	0.0044	
06/04/15	163	96%	6.0	81.6	8.0	NM	809	5.2	155	6,400	1,416	867	872	3,443	1.21	99.9%	9.5	37	0.0045	
06/05/15	163	0%	SVE system not running due to problem with transfer pump from air water separator																	
06/08/15	163	0%	SVE system not running due to problem with transfer pump from air water separator																	
06/09/15	164	1%	12.0	163.2	14.5	NM	602	3.5	159	1,300	1,440	863	649	3,470	0.90	99.9%	7.0	38	0.0033	
06/10/15	169	23%	9.0	122.4	10.0	NM	707	4.0	151	1,800	1,458	885	219	3,516	0.61	99.7%	2.5	38	0.0037	
06/11/15	171	10%	7.0	95.2	7.0	NM	793	5.0	140	1,428	1,432	878	245	3,536	0.68	99.7%	2.8	38	0.0042	
06/15/15	194	23%	9.0	122.4	10.0	NM	681	4.0	166	1,500	1,407	857	211	3,739	0.58	99.7%	2.4	41	0.0036	
06/16/15	203	43%	8.0	108.8	9.0	NM	725	4.0	150	2,100	1,436	869	225	3,823	0.62	99.7%	2.6	42	0.0038	
09/02/15	215	NA	4.0	54.4	5.0	0.30	467	NM	NM	NM	1,423	854	145	3,895	0.40	99.7%	11.5	47	0.0024	
09/03/15	216	5%	8.0	108.8	9.0	0.50	603	NM	NM	1,800	1,411	844	675	3,923	0.45	99.9%	14.9	48	0.0061	
09/08/15	223	6%	6.5	88.4	7.5	0.30	475	NM	130	2,000	1,403	822	532	4,078	0.35	99.9%	11.7	51	0.0048	
09/09/15	230	30%	6.0	81.6	7.0	0.30	467		150	1,550	1,439	846	523	4,231	0.35	99.9%	11.5	55	0.0048	
09/10/15	248	103%	SVE system turned off due to leaking carbon vessel.																	
09/16/15	250	1%	6.5	88.4	8.0	0.30	477		125	1,200	1,409	825	233	4,425	0.30	99.9%	5.2	59	0.0028	
09/17/15	276	99%	8	109	9.0	0.40	546		135	1,941	1,441	844	267	4,715	0.35	99.9%	6.0	66	0.0032	
09/22/15	290	12%	7.5	102.0	8.5	0.55	635		145	1,700	1,405	832	310	4,896	0.40	99.9%	6.9	70	0.0037	
09/24/15	NM	NM	NM	NM	NM	0.45	575		NM	NM	1,440	852	281	NM	0.36	99.9%	6.3	NM	0.0033	
09/25/15	338	68%	5.0	68.0	7.0	0.80	763		150	1,600	1,428	856	373	5,641	0.48	99.9%	8.3	86	0.0044	
09/28/15	410	101%	5.5	74.8	6.5	0.80	766		145	900	1,426	867	374	6,765	0.49	99.9%	8.4	111	0.0045	
01/21/16	NM	NM	SVE system turned off to replace fittings.																	
01/26/16	419	7%	NM	NM	NM	NM	NM		NM	NM	1,447	759	NM	NM	NM	NM	NM	NM	NM	
01/27/16	426	26%	6.0	81.6	7.5	0.03	147		160	22	1,440	842	0.13	6,765	0.04	69.6%	0.0034	111	0.0007	
01/28/16	447	98%	6.0	81.6	7.5	0.03	147		160	68	1,426	849	0.13	6,765	0.04	69.6%	0.0034	111	0.0007	
02/02/16	572	100%	6.0	81.6	7.5	0.04	169		160	48	1,421	847	0.51	6,768	0.27	48.1%	0.0039	111	0.0008	
02/08/16	717	100%	6.0	81.6	7.5	0.04	169		160	12	1,427	846	0.51	6,771	0.27	48.1%	0.0049	111	0.0033	
02/10/16	767	100%	6.5	88.4	7.5	NM	NM		160	96	1,419	845	0.96	6,773	0.00	100.0%	0.0093	112	0.0062	
02/17/16	858	100%	SVE system turned off.																	
02/18/16	859	4%	2.0	27.2	4.0	NM	NM		145	1.2	1,461	873	0.96	6,776	0.50	48.1%	0.0093	112	0.0062	
02/19/16	878	100%	3.0	40.8	5.5	0.30	467		150	1.2	1,435	855	1.41	6,777	0.73	48.1%	0.0136	112	0.0091	
02/24/16	880	2%	SVE system turned off.																	
07/11/16	07/14/16		System startup and troubleshooting after air stripper installation																	
07/14/16	887	NM	NM	NM	NM	0.1	270		NM	0.7	1,437	887	0.11	6,778	0.50	NA	0.0020	112	0.0003	
08/01/16	890	NM	0.0	0.0	0.0	0.3	471		140	NM	1,448	855	0.19	6,778	0.73	NA	0.0034	112	0.0006	
10/10/16	NM	NM	SVE system turned off.																	
10/24/16	907	NA	5.0	68.0	6.0	0.5	603		150	240	1,415	851	0.25	6,778	0.61	NA	0.0044	112	0.0007	
10/25/16	915	33%	5.0	68.0	7.5	0.9	809		150	1,400	1,425	864	1,087	7,140	9.6	99.1%	13.2	116	0.046	
10/26/16	936	100%	5.5	74.8	7.0	0.9	813		145	80.2	1,426	871	1,091	8,095	9.6	99.1%	13.3	128	0.046	
11/02/16	--	--	--	--	--	--	--		--	--	--	--	49	--	0.2	99.6%	0.8	--	0.002	
11/08/16	1,244	98%	6.0	81.6	6.5	0.3	428		--	205	1,431	852	34	8,532	0.1	99.6%	0.6	135	0.001	
11/11/16	1,276	53%	8.0	108.8	8.0	0.4	549		130	406	1,447	864	44	8,590	0.2	99.6%	0.7	136	0.002	
11/17/16	1,345	48%	4.5	61.2	5.0	0.3	473		135	118	1,419	846	38	8,698	0.2	99.6%	0.6	138	0.001	
11/18/16	1,363	75%	11.0	149.6	11.0	0.3	430		140	557	1,414	839	34	8,724	0.1	99.6%	0.6	138	0.001	
11/23/16	1,384	18%	4.5	61.2	3.0	0.4	513		130	112	1,466	865	41	8,759	0.2	99.6%	0.7	139	0.001	
11/28/16	1,509	100%	4.0	54.4	6.0	0.4	544		140	184	1,446	854	43	8,984	0.2	99.6%	0.7	142	0.002	
12/02/16	1,580	74%	9.0	122.4	7.5	0.3	477		125	312	1,436	NM	14	9,025	0.3	97.8%	0.2	143	0.0001	
12/05/16	1,613	46%	7.0	95.2	7.5	0.4	551		125	357	1,425	842	16	9,047	0.3	97.8%	0.3	143	0.0001	
12/06/16	1,634	88%	8.0	108.8	10.5	0.4	546		135	99	1,438	849	16	9,061	0.3	97.8%	0.270	144	0.0001	
12/15/16	1,672	18%	9.5	129.2	10.0	0.5	611		135	638	1,460	873	18	9,089	0.4	97.8%	0.3	144	0.0001	
12/19/16	1,750	81%	NM	NM	NM	NM	NM		NM	NM	NM	NM	18	9,146	0.4	97.8%	0.3	145	0.0001	

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)
02/07/17	1,759	1%	0.0	0.0	0.0	0.3	473		NM	44	NM	1,445	848	11	9,151	1.8	84.2%	4.6	147	0.006
02/10/17	1,820	85%	3.5	47.6	3.0	0.2	383		145	212	NM	1,420	835	9	9,174	1.5	84.2%	3.7	156	0.005
02/13/17	1,831	15%	4.0	54.4	5.0	0.2	383		145	140	NM	1,428	NM	9	9,178	1.5	84.2%	3.7	158	0.005
02/15/17	1,879	100%	5.0	68.0	5.5	0.2	382		150	243	NM	1,418	847	9	9,196	1.4	84.2%	3.7	165	0.005
02/27/17	1,975	33%	7.5	102.0	8.0	0.2	382		150	181	64.1	1,425	838	9	9,233	1.4	84.2%	3.7	180	0.005
03/06/17	2,100	74%	6.5	88.4	8.5	0.4	549		130	51	NM	1,449	853	6	9,265	0.2	97.1%	0.1	181	0.0005
03/07/17	2,126	100%	9.0	122.4	6.0	0.3	473		135	410	NM	1,435	844	5	9,271	0.2	97.1%	0.1	181	0.0004
03/13/17	2,165	27%	8.5	115.6	9.5	0.3	471		140	101	NM	1,464	866	5	9,280	0.2	97.1%	0.1	181	0.0004
03/22/17	2,347	84%	11.0	149.6	10.0	0.1	270		150	132	NM	1,448	863	3	9,304	0.1	97.1%	0.04	181	0.0003
03/27/17	2,459	93%	8.0	108.8	9.0	0.2	382		148	62	30.7	1,417	837	4	9,324	0.1	97.1%	0.1	181	0.0004
03/31/17	2,558	100%	5.0	68.0	3.5	0.4	546		135	235	NM	1,428	857	6	9,350	0.2	97.1%	0.1	182	0.0005
04/03/17	2,628	97%	5.0	68.0	3.5	0.4	546		135	41	NM	1,442	864	145	9,773	0.1	99.9%	3.2	191	0.0013
04/17/17	2,959	99%	5.0	68.0	6.0	0.4	542		145	183	NM	1,452	856	144	11,758	0.1	99.9%	3.2	235	0.0013
04/20/17	3,033	100%	4.0	54.4	5.0	0.4	542		145	218	NM	1,445	858	144	12,201	0.1	99.9%	3.2	245	0.0013
04/25/17	3,152	99%	4.0	54.4	4.0	0.4	540		150	330	712	1,432	846	143	12,912	0.1	99.9%	3.2	261	0.0013
05/02/17	3,264	67%	5.0	68.0	6.0	0.4	541		147	88	NM	1,422	853	7	12,944	0.2	97.4%	0.1	261	0.0001
05/11/17	3,482	100%	5.5	74.8	6.5	0.3	469		145	33.2	34	1,423	845	6	12,999	0.2	97.4%	0.1	262	0.0001
05/17/17	3,622	97%	3.0	40.8	5.5	0.4	551		125	227.5	315.6*	1,413	871	65	13,377	0.2	99.7%	0.1	262	0.0001
05/30/17	3,925	97%	3.0	40.8	3.5	0.35	522		110	231	322.2*	1,433	847	63	14,169	0.2	99.7%	0.1	263	0.0001
06/05/17	4,053	89%	2.0	27.2	2.0	0.45	587		120	357	NM	1,432	852	38	14,373	0.9	97.6%	0.00063	263	0.0010
06/09/17	4,145	96%	2.0	27.2	2.5	0.4	555		116	319	174	1,426	845	36	14,511	0.9	97.6%	0.00060	263	0.0010
06/20/17	4,391	93%	1.0	13.6	1.5	0.55	643		130	180	NM	1,463	869	42	14,939	1.0	97.6%	0.00069	263	0.0011
06/26/17	4,532	98%	1.0	13.6	1.0	0.5	616		125	139	NM	1,444	863	40	15,174	1.0	97.6%	0.00066	263	0.0011
07/06/17	4,775	100%	1.0	13.6	1.0	0.5	619		120	276	NM	1,440	860	73	15,917	0.3	99.5%	0.88205	272	0.0009
07/10/17	4,871	100%	0.5	6.8	1.0	0.5	619		120	345	318	1,420	849	73	16,210	0.3	99.5%	0.88205	276	0.0009
07/17/17	5,037	99%	2.5	34.0	2.5	0.40	551		125	406	NM	1,415	826	65	16,662	0.3	99.5%	0.78555	281	0.0008
07/21/17	5,135	100%	2.5	34.0	2.5	0.40	551		125	571	NM	1,432	835	65	16,929	0.3	99.5%	0.78555	284	0.0008
07/31/17	5,370	98%	1.0	13.6	3.0	0.35	513		130	600	NM	1,410	810	61	17,525	0.3	99.5%	0.73169	291	0.0008
08/07/17	5,538	100%	1.0	13.6	1.0	0.40	551		125	NM	NM	1,415	822	29	17,731	0.5	98.3%	0.52904	295	0.0010
08/23/17	5,913	98%	1.0	13.6	1.5	0.55	646		125	283	143	1,433	845	34	18,270	0.6	98.3%	0.62036	305	0.0011
08/30/17	6,083	100%	2.0	27.2	2.0	0.50	613		130	325.5	NM	1,430	842	33	18,501	0.5	98.3%	0.58898	309	0.0011
09/07/17	6,221	96%	2.0	27.2	2.0	0.40	551		125	359	NM	1,411	820	93	19,036	0.6	99.4%	0.68936	313	0.0008
09/20/17	6,368	92%	NM	NM	2.0	0.50	616		125	333	452	1,418	834	104	19,672	0.6	99.4%	0.77073	318	0.0008
09/29/17	6,543	84%	NM	NM	2.0	0.50	613		130	227	NM	1,448	843	103	20,426	0.6	99.4%	0.76745	323	0.0008
10/02/17	6,618	100%	NM	NM	2.0	0.55	646		125	278.1	NM	1,429	843	99	20,734	0.02	100%	0.69555	325	0.0007
10/10/17	6,766	83%	2.0	27.2	2.0	0.50	613		130	NM	NM	1,440	847	94	21,311	0.02	100%	0.66037	330	0.0006
10/16/17	6,907	98%	NM	NM	2.0	0.55	646		125	239	409	1,427	840	99	21,890	0.02	100%	0.69555	334	0.0007
10/20/17	6,995	92%	2.7	36.7	2.5	0.50	616		125	420	NM	1,428	834	94	22,235	0.02	100%	0.66318	336	0.0006
11/01/17	7,242	100%	2.0	27.2	1.5	0.50	613		130	342	NM	1,452	861	20	22,445	0.46	98%	0.23202	338	0.0005
11/07/17	7,377	94%	1.5	20.4	1.5	0.50	613		130	199	NM	1,427	844	20	22,560	0.46	98%	0.23202	340	0.0005
11/20/17	7,659	93%	2.0	27.2	2.0	0.45	579		135	67.8	89	1,435	851	19	22,787	0.43	98%	0.21919	342	0.0005
11/29/17	7,823	100%	NM	NM	2.0	0.50	613		130	125	NM	1,440	884	20	22,926	0.46	98%	0.23202	344	0.0005
12/04/17	7,940	98%	2.0	27.2	NM	0.45	579		135	84	NM	1,435	845	40	23,119	0.11	100%	2.64711	357	0.0019
12/07/17	8,014	100%	2.02	27.5	2.0	0.40	544		140	78	NM	1,431	845	37	23,234	0.11	100%	2.48530	364	0.0017
12/11/17	8,115	100%	2.0	27.2	2.0	0.45	579		135	188	183	1,420	836	40	23,400	0.11	100%	2.64711	376	0.0019
12/13/17	8,158	100%	2.0	27.2	NM	0.45	582		130	146	NM	1,426	844	40	23,471	0.11	100%	2.65831	380	0.0019
12/18/17	8,253	100%	2.0	27.2	2.0	0.45	579		135	88	NM	1,429	850	40	23,628	0.11	100%	2.64711	391	0.0019
12/20/17	SYSTEM DOWN FOR WINTERIZATION																			
02/09/18	8,374	100%	2.0	27.2	2.0	0.45	577		140	123	NM	1,433	848	9	23,673	0.43	95%	1.17531	397	0.0008
02/16/18	8,389	21%	2.0	27.2	2.0	0.50	611		135	113	42	1,456	857	9	23,679	0.46	95%	1.24408	398	0.0009
03/01/18	8,607	99%	2.0	27.2	2.0	0.50	613		130	60.9	NM	1,428	850	14	23,807	0.20	99%	0.37480	401	0.0003
03/05/18	8,699	100%	2.0	27.2	2.0	0.35	511		135	49.4	NM	1,424	844	12	23,857	0.17	99%	0.31226	402	0.0003

Table 4
Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction											TPHg				Benzene		
Date (mm/dd/yy)	Oxidizer Hour Meter Reading	Total Uptime	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)
03/15/18	8,906	90%	2.5	34.0	2.5	0.35	511		135	94.3	61.7	1,416	830	12	23,958	0.17	99%	0.31226	405	0.0003
03/19/18	8,996	100%	3.0	40.8	3.0	0.35	511		135	403	476.1*	1,425	837	91	24,150	0.17	100%	0.31226	406	0.0003
04/02/18	9,318	98%	2.0	27.2	2.0	0.30	497		80	195	205.8*	1,422	833	141	25,704	0.11	100%	1.87859	431	0.0016
04/06/18	9,343	100%	3.5	47.6	3.5	0.30	471		140	615	NM	1,410	827	134	25,847	0.11	100%	1.78219	433	0.0015
04/12/18	9,435	64%	4.0	54.4	4.0	0.30	471		140	747	NM	1,410	832	134	26,359	0.11	100%	1.78219	440	0.0015
04/17/18	9,549	95%	3.5	47.6	4.0	0.30	471		140	1,072	760	1,414	842	134	26,993	0.11	100%	1.78219	448	0.0015
04/23/18	9,675	88%	3.5	47.6	3.5	0.50	611		135	402	NM	1,432	865	173	27,798	0.14	100%	2.31044	461	0.002
04/30/18	9,841	99%	4.0	54.4	4.0	0.30	473		135	442	NM	1,411	836	134	28,861	0.11	100%	1.78966	473	0.002
05/07/18	10,009	100%	3.0	40.8	3.0	0.35	509		140	207	NM	1,422	843	80	29,612	0.10	100%	0.96249	480	0.001
05/16/18	10,185	81%	2.0	27.2	2.0	0.50	611		135	280	423	1,450	862	96	30,260	0.12	100%	1.15522	488	0.001
05/23/18	10,359	100%	2.0	27.2	2.0	0.50	611		135	214	NM	1,448	868	96	30,958	0.12	100%	1.15522	496	0.001
05/30/18	10,524	98%	4.0	54.4	4.0	0.40	546		135	203	NM	1,425	844	86	31,586	0.11	100%	1.03326	504	0.001
06/06/18	10,685	96%	3.0	40.8	3.0	0.30	473		135	135	NM	1,406	839	164	32,425	0.15	100%	3.75828	529	0.001
06/08/18	10,734	100%	7.0	95.2	7.0	0.35	509		140	145	NM	1,409	842	176	32,773	0.16	100%	4.04246	537	0.001
06/13/18	10,758	100%	7.0	95.2	7.0	0.30	471		140	151	929	1,421	848	163	32,942	0.15	100%	3.74259	541	0.001
06/18/18	10,881	100%	7.0	95.2	7.0	0.25	428		145	315	NM	1,411	842	148	33,741	0.13	100%	3.40236	558	0.001
06/25/18	11,052	100%	6.0	81.6	6.0	0.35	509		140	112	NM	1,421	848	176	34,898	0.16	100%	4.04246	587	0.001
07/03/18	11,242	100%	6.0	81.6	6.0	0.35	507		145	191	NM	1,122	846	31	35,719	0.14	100%	0.31262	590	0.0004
07/17/18	11,577	100%	3.0	40.8	3.0	0.45	577		140	103	164	1,431	856	35	36,182	0.16	100%	0.35595	594	0.0005
07/31/18	11,913	100%	5.0	68.0	5.0	0.40	540		150	810	NM	1,415	835	33	36,660	0.15	100%	0.33283	599	0.0005
08/06/18	12,063	100%	4.5	61.2	4.5	0.45	575		145	198	NM	1,430	845	42	36,896	0.03	100%	0.07240	600	0.0033
08/13/18	12,225	96%	5.0	68.0	5.0	0.35	509		140	260	<6.64	1,443	860	49	37,206	0.02	100%	0.06412	600	0.0029
08/20/18	12,398	100%	4.5	61.2	4.5	0.35	507		145	425	NM	1,434	857	80	37,673	0.02	100%	0.06385	600	0.0029
08/23/18	12,472	100%	4.5	61.2	4.5	0.40	540		150	398	NM	1,431	866	80	37,921	0.02	100%	0.06798	601	0.0031
08/30/18	12,641	100%	5.0	68.0	5.0	0.45	575		145	295	NM	1,443	856	63	38,425	0.03	100%	0.07240	601	0.0033
09/05/18	12,782	98%	6.0	81.6	6.0	0.40	540		150	455	NM	1,413	838	378	39,723	0.24	100%	2.66894	617	0.0020
09/12/18	12,946	98%	6.0	81.6	6.0	0.30	467		150	405	1880	1,413	832	328	42,135	0.21	100%	2.31137	633	0.0017
09/24/18	13,214	93%	5.0	68.0	5.0	0.30	469		145	139	NM	1,479	893	329	45,802	0.21	100%	2.32090	659	0.0017
10/08/18	13,546	99%	5.5	74.8	5.5	0.35	507		145	120.6	371	1,409	830	213	49,550	0.24	100%	1.99812	686	0.002
10/16/18	13,664	65%	4.5	61.2	3.0	0.45	572		150	NM	NM	1,414	834							
10/25/18	13,866	94%	4.0	54.4	4.0	0.40	542		145	245	NM	1,415	829							
10/30/18	13,976	92%	2.0	27.2	2.5	0.50	603		150	NM	NM	1,430	878							
11/01/18	14,020	92%	3.0	40.8	2.5	0.45	575		145	65	NM	1,407	833							
11/05/18	14,119	100%	3.5	47.6	3.5	0.45	577		140	40.6	NM	1,415	830							
11/08/18	14,193	100%	3.5	47.6	3.0	0.40	546		135	67.2	70	1,418	830	45	53,024	0.17	100%	1.18	729	0.0012
11/12/18	14,291	100%	3.5	47.6	3.5	0.40	546		135	52	NM	1,416	830							
11/21/18	14,504	99%	2.5	34.0	2.0	0.50	608		140	33.7	NM	1,407	831							
11/29/18	14,625	63%	2.0	27.2	2.0	0.35	505		150	NM	NM	1,414	831							
12/04/18	14,745	100%	3.0	40.8	3.0	0.30	471		140	30.8	NM	1,418	825							
12/12/18	14,937	100%	2.5	34.0	2.5	0.40	544		140	11.3	67	1,419	831	14	53,937	0.09	99%	0.53	756	0.0003
12/21/18	15,051	98%	2.5	34.0	2.0	0.45	579		135	48.7	NM	1,407	830							
01/02/19	15,343	100%	2.75	37.4	2.25	0.25	432		135	14.7	NM	1,421	824							
01/09/19	15,476	79%	2.5	34.0	2.25	0.45	584		125	14.7	19	1,415	842	9	54,190	0.12	99%	0.19	764	0.0003
01/14/19	15,598	100%	2.15	29.2	2.25	0.35	520		115	15.2	NM	1,416	841							
01/21/19	15,767	100%	2.5	34.0	2.0	0.50	619		120	32	NM	1,411	850							
01/28/19	15,937	100%	2.5	34.0	2.0	0.50	619		120	8.6	NM	1,414	848							
02/08/19	16,204	100%	2.0	27.2	2.0	0.45	589		115	14.8	NM	1,408	845							
02/13/19	16,348	100%	2.5	34.0	2.0	0.40	553		120	112	613	1,414	843	68	55,591	0.15	100%	0.96	784	0.0004
02/18/19	16,448	100%	2.5	34.0	2.0	0.45	587		120	1.9	NM	1,410	845							
02/25/19	16,616	100%	2.5	34.0	2.0	0.35	515		125	1.8	NM	1,414	840							
03/22/19	17,124	100%	2.5	34.0	2.0	0.40	551		125	378	1190	1,413	841	186	59,698	0.14	100%	2.87	846	0.0003
03/29/19	17,296	100%	3.0	40.8	3.0	0.40	551		125	57	NM	1,413	843							

Table 4
Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction											TPHg				Benzene			
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	TPHg Influent	Oxidizer	Stack	Removal	Cumulative	Emission	Destruction	Removal	Cumulative	Emission
Date	Hour Meter	Uptime	Vacuum	Vacuum	Vacuum	Differential	Flow	Pressure	Temperature	Concentration	Concentration	Concentration	Temperature	Temperature	rate	Recovery	rate	efficiency (%)	rate	Recovery	rate
(mm/dd/yy)	Reading		(in. Hg)	(in. WC)	(in. Hg)	Pressure (in. WC)	(scfm)	(in. WC)	(°F)	(ppmv)	(Lab)	(ppmv)	(°F)	(°F)	(ppd)	(pounds)	(ppd)		(ppd)	(pounds)	(ppd)
04/02/19	17,389	97%	2.5	34.0	2.0	0.50	616		125	86.2	NM		1,407	840							
05/09/19	17,432	24%	2.5	34.0	3.5	0.40	551		125	NM	NM		1,410	827							
05/13/19	17,526	100%	3.0	40.8	3.5	0.45	572		150	NM	NM		1,408	827							
05/22/19	17,743	100%	2.5	34.0	2.0	0.50	616		125	112.9	115		1,410	844	140	63,899	0.14	100%	2.27	913	0.0006
05/28/19	17,889	100%	2.5	34.0	2.0	0.50	619		120	76.8	NM		1,414	843							
06/12/19	18,232	95%	2.0	27.2	2.0	0.40	551		125	128	NM		1,408	835							
06/13/19	18,257	100%	2.0	27.2	2.0	0.50	616		125	117	136		1,407	832	28	65,702	0.38	99%	0.27	940	0.0042
06/20/19	18,426	100%	2.0	27.2	2.0	0.40	551		125	102.1	NM		1,416	830							
07/15/19	18,570	100%	2.0	27.2	1.0	0.60	661		150	37.3	NM		1,408	849							
07/23/19	18,764	100%	2.0	27.2	1.0	0.50	619		120	56.8	104		1,413	843	27	66,288	0.41	99%	0.17	945	0.0041
08/02/19	18,965	86%	2.0	27.2	2.0	0.50	621		115	40.1	NM		1,408	846							
08/08/19	19,112	100%	2.5	34.0	2.0	0.50	619		120	215.7	NM		1,407	847							
08/16/19	19,295	95%	2.5	34.0	2.0	0.50	619		120	27.3	42		1,413	842	17	66,778	0.34	98%	0.17	948	0.0005
08/23/19	19,423	76%	2.5	34.0	2.0	0.50	619		120	27.2	NM		1,414	838							
08/30/19	19,594	100%	3.5	47.6	2.5	0.50	621		115	28.6	NM		1,407	836							
09/16/19	19,970	92%	2.8	37.4	2.0	0.50	621		115	19.7	97		1,410	837	16	67,242	0.31	98%	0.17	953	0.0006
09/30/19	20,192	100%	3.0	40.8	2.5	0.50	619		120	15.4	NM		1,408	845							
10/07/19	20,360	100%	2.5	34.0	2.0	0.45	589		115	13.3	NM		1,409	843							
10/11/19	20,457	100%	2.5	34.0	2.0	0.50	621		115	0.0	13		1,412	843	13	67,533	0.20	98%	0.12	956	0.0004
10/16/19	20,529	100%	2.0	27.2	2.0	0.50	621		115	33	NM		1,407	844							
10/23/19	20,698	100%	2.5	34.0	2.0	0.20	390		125	22.5	NM		1,412	824							
10/28/19	20,819	100%	2.8	37.4	2.3	0.20	391		120	20.2	NM		1,415	822							
11/04/19	20,992	100%	2.5	34.0	2.0	0.25	437		120	8.4	NM		1,417	828							
11/08/19	21,090	100%	2.5	34.0	2.0	0.20	391		120	42.8	113		1,409	819	11	67,847	0.10	99%	0.12	959	0.0003
11/18/19	21,334	100%	3.0	40.8	2.5	0.20	390		125	9.5	NM		1,410	819							
11/25/19	21,503	100%	2.5	34.0	2.5	0.20	390		125	9.0	NM		1,419	809							
12/04/19	21,658	72%	2.5	34.0	2.0	0.20	391		120	0.8	NM		1,415	809							
12/09/19	21,777	99%	1.5	20.4	1.0	0.20	390		125	6.5	NM		1,415	810							
12/16/19	21,949	100%	1.75	23.8	1.25	0.20	391		120	0.7	3		1,418	809	8	68,199	0.02	100%	0.10	963	0.0003
12/30/19	22,285	100%	1.5	20.4	1.0	0.20	391		120	2.9	NM		1,417	810							
01/06/20	22,458	100%	1.5	20.4	1.0	0.20	390		125	1.3	NM		1,413	808							
01/16/20	22,693	98%	1.5	20.4	1.0	0.20	393		115	1.1	6		1,425	811	1	68,340	0.02	97%	0.01	965	0.0001
01/27/20	22,888	100%	1.5	20.4	1.0	0.20	391		120	1.8	NM		1,420	810							
02/06/20	23,134	100%	1.5	20.4	1.5	0.25	436		125	1.6	7		1,415	810	1	68,355	0.02	98%	0.02	965	0.00003
02/10/20	23,230	100%	1.5	20.4	1.0	0.25	437		120	NM	NM		1,410	813							
02/18/20	23,425	100%	1.5	20.4	1.0	0.30	479		120	1.8	NM		1,410	815							
03/02/20	23,647	100%	1.5	20.4	1.0	0.25	437		120	0.8	NM		1,410	811							
03/09/20	23,817	100%	1.5	20.4	1.0	0.25	441		110	NM	NM		1,416	811							
03/16/20	23,972	92%	2.0	27.2	3.5	0.20	388		130	10.0	32		1,408	811	3	68,427	0.03	99%	0.05	966	0.00019
03/23/20	24,081	65%	2.0	27.2	2.0	0.20	388		130	11.6	NM		1,419	817							
03/30/20	24,249	100%	3.0	40.8	3.0	0.35	509		140	14.8	NM		1,406	824							
04/09/20	24,495	100%	3.0	40.8	2.5	0.35	507		145	106.3	26		1,407	824	5	68,531	0.03	99%	0.09	968	0.00066
04/13/20	24,592	100%	0.0	0.0	0.0	0.30	473		135	NM	NM		1,503	873							
04/20/20	24,758	99%	3.0	40.8	2.5	0.25	430		140	156	NM		1,407	827							
05/04/20	24,809	100%	3.0	40.8	2.5	0.20	385		140	350	NM		1,415	827							
05/11/20	24,920	66%	3.0	40.8	3.0	0.25	430		140	261	NM		1,416	826							
05/19/20	25,113	100%	3.3	44.2	3.0	0.20	383		145	14.2	35		1,412	823	5	68,657	0.05	99%	0.09	970	0.00081
05/22/20	25,136	100%	3.0	40.8	3.0	0.25	437		120	54.0	NM		1,410	830							
05/26/20	25,231	99%	3.0	40.8	3.0	0.25	437		120	NM	NM		1,406	815							
06/02/20	25,402	100%	3.0	40.8	3.0	0.25	437		120	NM	NM		1,405	817							
06/08/20	25,481	55%	4.0	54.4	4.0	0.25	437		120	35.5	102		1,405	825	11	68,824	0.03	100%	0.21	973	0.00051
06/15/20	25,576	100%	3.0	40.8	3.0	0.25	437		120	6.8	NM		1,411	838							

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)
06/22/20	25,745	100%	4.0	54.4	4.0	0.25	437		120	6.4	NM	1,408	837							
07/01/20	25,964	100%	4.0	54.4	4.0	0.23	420		120	10.3	NM	1,410	838							
07/10/20	26,185	100%	4.0	54.4	4.0	0.23	416		130	15.0	NM	1,412	833							
07/15/20	26,308	100%	5.5	74.8	5.5	0.23	418		125	37.5	81	1,412	830	15	69,326	0.28	98%	0.37	982	0.00080
07/21/20	26,456	100%	11.5	156.4	12.5	0.32	483		150	80.0	NM	1,406	821							
07/27/20	26,595	100%	12.0	163.2	12.0	0.33	492		145	143	NM	1,406	822							
08/07/20	26,864	100%	15.0	204	15.0	0.30	471		140	307	NM	1,407	816							
08/10/20	26,939	100%	15.0	204	15.0	0.30	469		145	308	1300	1,406	813	120	71,097	1.22	99%	2.98	1,026	0.00924
08/17/20	27,108	100%	15.0	204	15.0	0.35	501		160	387	2080	1,410	820	306	72,597			7.03	1,062	
08/26/20	27,327	100%	13.0	177	13.0	0.45	570		155	304	NM	1,405	830							
09/04/20	27,547	100%	13.5	184	13.0	0.45	570		155	640	342	1,404	830	247	77,652			5.45	1,176	
09/09/20	27,668	100%	13.0	177	12.5	0.43	557		155	326	NM	1,407	829							
09/15/20	27,816	100%	13.0	177	13.0	0.43	557		155	267	1280	1,422	833	170	79,988	1.30	99%	3.87	1,228	0.01220
09/21/20	27,961	100%	13.0	177	13.0	0.43	557		155	352	NM	1,408	828							
09/30/20	28,180	100%	12.0	163	12.0	0.43	555		160	NM	NM	1,405	829							
10/05/20	28,305	100%	15.0	204	14.5	0.60	650		170	280	NM	1,404	858							
10/12/20	28,471	100%	16.5	224	16.0	0.50	594		170	431	NM	1,404	853							
10/13/20	28,495	100%	17.0	231	17.0	0.40	531		170	346	1430	1,409	850	290	88,197	0.28	100%	8.65	1,473	0.00448
10/21/20	28,688	99%	17.0	231	16.5	0.43	550		170	183	980	1,457	878	243	90,151			7.74	1,535	
10/26/20	28,799	93%	17.0	231	17.0	0.45	563		170	278	NM	1,411	857							
11/11/20	29,167	96%	17.0	231	16.5	0.45	563		170	160.8	1310	1,410	840	239	94,916	0.23	100%	3.52	1,605	0.00336
11/18/20	29,341	100%	16.5	224	16.0	0.45	563		170	44.9	NM	1,405	840							
11/23/20	29,458	98%	16.0	218	16.0	0.50	594		170	17.7	NM	1,409	840							
12/03/20	29,464	100%	2.5	34	2.5	0.55	646		125	2.5	NM	1,408	843							
12/09/20	29,611	100%	10.0	136	9.5	0.45	575		145	3.6	23	1,408	834	146	97,621	0.33	100%	0.92	1,622	0.05059
12/22/20	29,927	100%	9.5	129	9.0	0.48	588		150	3.9	NM	1,405	836							
01/04/21	30,243	100%	10.0	136	9.0	0.45	572		150	3.8	NM	1,404	834							
01/18/21	30,570	98%	8.0	109	7.5	0.50	601		155	3.2	11	1,411	837	4	97,769	0.17	95%	0.03	1,623	0.04873
01/28/21	30,814	100%	8.0	109	7.5	0.45	572		150	1.6	NM	1,408	836							
02/05/21	30,983	99%	5.5	75	5.0	0.55	635		145	4.3	NM	1,407	860							
02/12/21	31,153	100%	10.0	136	9.5	0.45	572		150	NM	NM	1,410	853							
02/18/21	31,300	100%	14.0	190	13.5	0.35	501		160	18.3	38	1,407	855	5	97,930	0.09	98%	0.08	1,626	0.00024
03/01/21	31,561	100%	NM	NM	NM	NM	NM		NM	NM	NM	1,405	834							
03/10/21	31,782	100%	11.5	156	11.0	0.50	606		145	14.1	74	1,401	840	12	98,162	0.07	99%	0.17	1,630	0.00030
04/05/21	32,270	92%	8.0	109	8.0	0.30	467		150	38.5	NM	1,408	832							
04/21/21	32,582	99%	11.0	150	10.5	0.50	596		165	20.9	71	1,405	839	15	98,662	0.12	99%	0.21	1,637	0.00066
04/29/21	32,775	100%	11.0	150	10.5	0.50	596		165	NM	NM	1,407	845							
05/13/21	33,120	100%	12.0	163	11.5	0.45	559		180	15.2	114	1,405	843	20	99,113	0.29	99%	0.28	1,643	0.00107
05/25/21	33,411	100%	14.0	190	13.5	0.40	525		185	10.8	NM	1,408	842							
06/30/21	33,610	64%	6.0	82	5.5	0.65	688		150	3.5	21	1,406	853	15	99,417	0.32	98%	0.20	1,647	0.03650
07/08/21	33,805	100%	10.5	143	10.0	0.45	572		150	9.3	NM	1,407	842							
07/20/21	34,098	100%	13.0	177	12.0	0.40	540		150	69.2	245	1,410	839	30	100,023	0.20	99%	0.47	1,657	0.03712
07/28/21	34,278	94%	12.0	163	12.0	0.40	540		150	80.2	NM	1,416	842							
08/05/21	34,472	100%	13.0	177	12.5	0.40	529		175	187.0	612	1,406	845	86	101,358	0.36	100%	1.14	1,674	0.00285
08/12/21	34,590	70%	13.0	177	13.0	0.30	453		190	196.3	NM	1,413	833							
08/30/21	34,879	67%	11.0	150	11.0	0.45	570		155	191.0	NM	1,410	845							
09/09/21	35,110	100%	16.0	218	15.5	0.40	531		170	272.0	NM	1,437	854							
09/14/21	35,235	100%	15.0	204	14.0	0.45	570		155	415.0	800	1,418	850	140	105,799	0.52	100%	1.82	1,732	0.00534
09/28/21	35,569	99%	14.5	197	15.0	0.35	495		175	352.6	NM	1,432	841							
10/06/21	35,752	95%	15.0	204	15.0	0.40	519		200	NM	NM	NM	NM							
10/13/21	35,920	100%	15.0	204	15.0	0.40	531		170	284.0	490	1,406	841	127	109,429	0.53	100%	1.55	1,777	0.00431
10/22/21	36,139	100%	15.0	204	15.0	0.40	531		170	181.4	NM	1,406	841							

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)
10/27/21	36,264	100%	14.5	197	14.0	0.40	531		170	178.0	NM	1,415	846							
11/03/21	36,434	100%	12.6	171	12.0	0.40	535		160	79.6	140	1,402	847	63	110,768	0.42	99%	0.54	1,788	0.00175
11/16/21	36,683	80%	7.5	102	7.5	0.50	608		140	NM	NM	1,406	863							
11/24/21	36,878	100%	8.0	109	8.0	0.45	575		145	4.9	NM	1,403	843							
12/01/21	37,047	100%	8.3	112	8.0	0.45	575		145	6.5	NM	1,410	842							
12/08/21	37,218	100%	8.0	109	7.5	0.45	575		145	3.6	9	1,409	850	16	111,289	0.21	99%	0.07	1,790	0.00052
12/21/21	37,504	92%	7.5	102	7.0	0.50	608		140	8.1	NM	1,407	838							
01/05/22	37,870	100%	8.0	109	7.5	0.45	577		140	6.5	NM	1,407	836							
01/17/22	38,149	97%	6.0	82	5.8	0.50	608		140	2.4	9	1,407	854	2	111,367	0.29	86%	0.01	1,791	0.00010
01/28/22	38,417	100%	4.0	54	4.0	0.50	608		140	2.3	NM	1,413	848							
02/03/22	38,562	100%	4.0	54	4.0	0.40	544		140	17.3	NM	1,407	848							
02/10/22	38,734	100%	5.0	68	5.0	0.38	529		135	2.8	11	1,410	850	2	111,419	0.28	87%	0.01	1,791	0.00010
02/16/22	38,879	100%	5.0	68	5.0	0.40	544		140	4.9	NM	1,410	851							
03/04/22	39,122	63%	5.0	68	4.5	0.35	511		135	4.3	NM	1,412	849							
03/09/22	39,242	100%	5.5	75	5.0	0.38	527		140	3.8	4	1,407	849	1	111,449	0.20	86%	0.01	1,791	0.00010
03/22/22	39,561	100%	6.0	82	5.0	0.35	505		150	6.2	NM	1,404	847							
03/28/22	NM	NM	NM	NM	NM	NM	NM		NM	NM	NM	NM	NM							
04/12/22	39,700	27%	6.0	82	5.5	0.35	507		145	14.3	28	1,405	843	3	111,507	0.19	94%	0.02	1,792	0.00014
04/21/22	39,919	100%	6.0	82	5.5	0.38	525		145	3.3	NM	1,413	842							
4/27/2022	40,068	100%	5.5	75	2.5	0.45	572		150	5.0	NM	1,408	845							
5/2/2022	40,187	100%	6.0	82	6.0	0.35	505		150	2.1	NM	1,406	841							
5/10/2022	40,378	99%	5.0	68	5.0	0.45	572		150	4.9	10	1,400	845	4	111,615	0.20	95%	0.02	1,792	0.00013
5/17/2022	40,476	58%	5.0	68	5.0	0.35	NM		NM	NM	NM	1,407	853							
5/23/2022	40,537	43%	5.0	68	5.0	0.35	505		150	NM	NM	1,409	851							
6/1/2022	40,753	100%	7.0	95	6.0	0.35	501		160	5.3	10	1,421	848	2	111,645	0.20	90%	0.01	1,792	0.00009
6/6/2022	40,877	100%	6.0	82	6.0	0.35	505		150	9.5	NM	1,406	840							
6/14/2022	41,074	100%	3.0	41	2.5	0.35	505		150	NM	NM	1,408	847							
7/14/2022	41,553	66%	5.0	68	5.0	0.60	648		175	6.0	5	1,406	864	2	111,697	0.20	87%	0.01	1,793	0.00015
7/18/2022	41,618	70%	5.0	68	5.0	0.60	655		160	5.0	NM	1,405	860							
8/1/2022	41,867	73%	8.0	109	8.0	0.45	561		175	30.0	NM	1,409	852							
8/4/2022	41,936	100%	8.3	112	8.3	0.5	561		175	23.2	7	1,404	849	1	111,719	0.24	83%	0.01	1,793	0.00021
8/8/2022	42,033	100%	8.5	116	8.5	0.45	561		175	16.3	NM	1,480	877							
8/17/2022	42,253	100%	4.0	54	4.0	0.50	598		160	33.8	NM	1,480	877							
8/25/2022	42,446	100%	11.0	150	11.0	0.40	529		175	80.0	NM	1,486	877							
9/1/2022	42,598	96%	6.0	82	6.0	0.30	467		150	170.0	NM	1,412	827							
9/6/2022	42,717	99%	6.0	82	4.0	0.30	467		150	42.6	NM	1,416	828							
9/12/2022	42,864	100%	6.0	82	6.0	0.40	540		150	97.5	84	1,406	827	9	112,066	0.24	97%	0.03	1,794	0.00026
9/19/2022	43,033	100%	10.0	136	10.0	0.40	540		150	43.4	NM	1,476	876							
9/26/2022	43,203	100%	9.0	122	9.0	0.45	572		150	146.3	NM	1,416	835							
10/3/2022	43,375	100%	7.0	95	7.0	0.50	598		160	104.5	40	1,479	884	13	112,343	0.24	98%	0.03	1,795	0.00022
10/10/2022	43,544	100%	7.0	95	7.0	0.45	570		155	64.7	NM	1,476	881							
10/17/2022	43,714	100%	6.0	82	6.0	0.45	572		150	54.2	NM	1,415	842							
10/24/2022	43,886	100%	5.5	75	5.5	0.35	505		150	87.9	NM	1,417	840							
11/1/2022	43,889	2%	5.0	68	5.0	0.50	603		150	24.5	NM	1,407	851							
11/7/2022	44,037	100%	10.0	136	10.0	0.50	603		150	64.9	77	1,403	854	13	112,689	0.21	98%	0.09	1,797	8.36983E-05
11/15/2022	44,230	100%	5.0	68	5.0	0.50	603		150	14.0	NM	1,411	854							
11/21/2022	44,378	100%	11.0	150	11.0	0.50	603		150	50.6	NM	1,412	854							
12/1/2022	44,622	100%	10.0	136	10.0	0.35	505		150	2.5	NM	1,437	852							
12/5/2022	44,719	100%	10.0	136	10.0	0.30	467		150	33.3	NM	1,418	844							
12/12/2022	44,892	100%	11.0	150	11.0	0.30	463		160	30.2	99	1,408	842	18	113,322	0.20	99%	0.12	1,802	0.000173115
12/19/2022	45,058	99%	7.0	95	7.0	0.30	467		150	42.0	NM	1,404	844							
12/22/2022	NM	97%	System down due to frozen pipes.																	

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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)
12/30/2022	NM	0%	System down due to runaway temperatures on oxidizer.																	
1/31/2023	45,170	11%	3.0	41	3.0	0.50	603		150	2.9	40	1,405	923	13	113,475	0.24	98%	0.05	1,802	0.000168126
2/6/2023	45,314	100%	5.0	68	5.0	0.50	603		150	2.9	NM	1,403	924							
2/13/2023	45,485	100%	5.0	68	5.0	0.50	603		150	2.0	NM	1,403	921							
2/23/2023	45,710	93%	5.0	68	5.0	0.50	603		150	59.8	5	1,405	920	5	113,588	0.28	94%	0.01	1,802	9.30295E-05
2/28/2023	45,855	100%	5.0	68	5.0	0.50	603		150	9.5	NM	1,402	922							
3/6/2023			System down for blower motor replacement.																	
3/15/2023	45,908	15%	5.0	68	5.0	0.50	603		150	10.0	NM	1,405	908							
3/23/2023	46,100	95%	5.0	68	5.0	0.50	603		150	15.2	42	1,408	912	5	113,673	0.23	96%	0.02	1,803	8.77637E-05
3/27/2023	46,198	100%	5.0	68	5.0	0.51	609		150	1.9	NM	1,404	911							
4/3/2023	46,371	100%	5.0	68	5.0	0.45	572		150	2.2	NM	1,403	915							
4/11/2023	46,563	100%	6.0	82	6.0	0.50	603		150	2.6	NM	1,402	914							
4/18/2023	46,714	88%	5.0	68	5.0	0.50	603		150	2.6	NM	1,408	906							
4/24/2023	46,861	100%	6.0	82	6.0	0.50	603		150	12.6	36	1,408	910	9	113,949	0.25	97%	0.03	1,804	9.23882E-05
5/1/2023	47,031	100%	5.0	68	5.0	0.50	603		150	3.7	NM	1,405	913							
5/11/2023	47,273	100%	6.0	82	6.0	0.50	603		150	9.8	9	1,408	910	5	114,036	0.25	95%	0.02	1,804	9.30295E-05
5/15/2023	47,372	99%	6.0	82	6.0	0.50	591		175	5.3	NM	1,405	913							
5/24/2023	47,590	100%	7.0	95	7.0	0.50	603		150	3.9	NM	1,408	911							
6/1/2023	47,593	2%	6.0	82	6.0	0.50	603		150	8.3	NM	1,405	909							
6/6/2023	47,684	78%	6.0	82	6.0	0.50	603		150	7.9	NM	1,406	902							
6/12/2023	47,830	100%	7.0	95	7.0	0.50	596		165	8.0	NM	1,406	911							
6/20/2023	48,024	100%	7.0	95	4.0	0.50	601		155	2.4	8	1,407	914	2	114,095	0.22	88%	0.004	1,804	8.731E-05
6/29/2023	48,244	100%	7.0	95	7.0	0.40	533		165	3.4	NM	1,405	912							
7/6/2023	48,414	100%	7.0	95	7.0	0.40	533		165	3.2	NM	1,407	912							
7/10/2023	48,512	100%	7.0	95	7.0	0.40	535		160	5.2	NM	1,404	913							
7/13/2023	48,583	100%	7.0	95	7.0	0.45	572		150	7.2	NM	1,403	913							
7/17/2023	48,684	100%	7.0	95	7.0	0.45	570		155	2.9	NM	1,402	912							
7/20/2023	48,714	78%	7.0	95	7.0	0.4	551		160	5.5	9	1405	913	2	114,147	0.21	89%	0.01	1,804	9.797E-05
7/27/2023	48,788	43%	7.0	95	7.0	0.40	533		165	8.1	NM	1,407	913							
8/4/2023	48,981	100%	9.0	122	9.0	0.45	568		160	5.4	NM	1,403	910							
8/10/2023	49,125	100%	8.0	109	7.5	0.40	533		165	3.8	NM	1,405	916	1	114,170	0.16	88%			
9/27/2023	49,196	6%	4.0	54	4.0	0.60	658		155	3.6	11	1,408	905	2	114,176	0.22	90%	0.004	1,804	1.150E-04
9/28/2023	49,216	83%	5.0	68	5.0	0.50	603		150	2.4	NM	1,408	906							
9/29/2023	49,242	100%	7.0	95	7.0	0.50	598		160	2.3	NM	1,402	906							
10/3/2023	49,339	100%	7.0	95	7.0	0.45	572		150	1.7	NM	1,404	908							
10/12/2023	49,389	23%	6.0	82	6.0	0.50	603		150	1.0	NM	1,403	904							
10/20/2023	49,515	66%	8.0	109	7.0	0.45	572		150	7.3	18	1,407	889	3	114,219	0.22	93%	0.014	1,804	3.132E-04
10/25/2023	49,635	100%	6.0	82	6.0	0.45	572		150	2.2	NM	1,407	892							
11/20/2023	49,809	28%	2.5	34	2.5	0.55	633		150	5.0	7.8	1,403	893	3	114,254	0.24	91%	0.025	1,805	3.448E-04
11/30/2023	49,816	3%	2.0	27	3.0	0.50	601		155	NM	NM	1,405	891							
12/7/2023	49,822	4%	3.0	41	4.0	0.60	661		150	3.9	5.1	1,402	889	2	114,255	0.26	83%	0.017	1,805	1.580E-04
12/22/2023	49,869	13%	5.0	68	4.0	0.50	601		155	2.3	NM	1,402	890							
12/30/2023	50,069	100%	2.5	34	1.5	0.60	658		155	4.0	NM	1,403	891							
1/4/2024	50,189	100%	2.5	34	1.5	0.50	601		155	NM	NM	1,403	892							
1/11/2024	50,357	100%	3.0	41	2.0	0.50	603		150	1.0	NM	1,406	891							
1/18/2024	50,420	37%	3.0	41	2.5	0.50	601		155	1.4	NM	1,404	891							
1/25/2024	50,595	100%	3.0	41	2.0	0.50	598		160	1.2	NM	1,407	893							
1/30/2024	50,718	100%	2.5	34	2.5	0.45	572		150	2.0	2.3	1,406	887	1	114,286	0.23	73%	0.006	1,805	1.531E-04
2/6/2024	50,882	100%	3.0	41	2.5	0.50	598		160	0.9	NM	1,407	891							
2/12/2024	51,027	100%	2.5	34	1.5	0.30	462		165	0.6	NM	1,403	899							
2/20/2024	51,221	99%	3.0	41	2.5	0.15	324		175	3.9	1.0	1,407	921	0.30	114,293	0.18	39%	0.002	1,805	1.138E-04
2/27/2024	51,390	100%	3.0	41	2.0	0.20	374		175	3.3	NM	1,408	923							

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	0.41	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							
4/2/2024	52,022	100%	4.0	54	4.5	0.60	669		135	1.0	2.4	1,402	885	0.71	114,312	0.20	72%	0.004	1,805	2.449E-04
4/8/2024	52,170	100%	4.0	54	4.0	0.60	666		140	0.7	NM	1,404	886							
4/16/2024	52,226	29%	2.0	27	3.5	0.60	669		135	2.1	NM	1,408	889							
4/26/2024	52,303	32%	4.0	54	4.0	0.60	666		140	1.0	NM	1,405	883							
4/30/2024	52,402	100%	2.0	27	3.0	0.60	669		135	4.8	NM	1,405	884							
5/7/2024	52,571	100%	3.0	41	3.0	0.60	664		145	2.5	6.1	1,406	885	1.52	114,346	0.27	82%	0.012	1,805	2.087E-04
5/16/2024	52,789	100%	3.0	41	2.0	0.60	666		140	2.6	NM	1,407	883							
5/21/2024	52,910	100%	3.0	41	2.0	0.60	664		145	0.9	NM	1,405	883							
6/25/2024	53,087	21%	4.0	54	4.0	0.60	661		150	0.5	2.4	1,406	882	1.05	114,369	0.27	74%	0.010	1,806	1.062E-04
7/2/2024	53,115	17%	3.5	48	2.5	0.60	664		145	3.7	NM	1,402	883							
7/17/2024	53,195	22%	6.0	82	4.0	0.50	603		150	10.0	NM	1,405	885							
7/22/2024	53,253	47%	3.0	41	2.0	0.60	664		145	3.8	11.0	1,404	886	1.62	114,380	0.25	84%	0.010	1,806	1.395E-04
8/7/2024	53,355	27%	6.0	82	6.0	0.50	601		155	37.0	NM	1,407	883							
8/13/2024	53,499	100%	5.0	68	4.0	0.50	606		145	4.0	40.0	1,408	885	5.93	114,441	0.23	96%	0.054	1,806	3.301E-04
8/22/2024	53,682	86%	4.0	54	2.0	0.50	603		150	15.0	NM	1,408	887							
8/27/2024	53,804	100%	4.0	54	3.0	0.50	606		145	2.1	NM	1,407	888							
9/5/2024	54,024	100%	4.0	54	3.0	0.50	603		150	14.7	NM	1,408	885							
9/10/2024	54,055	25%	4.0	54	3.0	0.50	606		145	8.9	58.0	1,402	882	11.05	114,697	0.23	98%	0.088	1,808	9.766E-04
9/20/2024	54,296	100%	4.0	54	2.5	0.50	608		140	16.6	NM	1,403	887							
9/26/2024	54,443	100%	4.0	54	2.5	0.50	606		145	18.2	NM	1,405	886							
10/1/2024	54,565	100%	2.0	27	2.0	0.25	434		130	11.6	NM	1,406	890							
10/17/2024	54,688	32%	10.5	143	10.5	0.10	272		140	51.5	NM	1,402	903							
10/24/2024	54,814	75%	5.0	68	5.5	0.20	386		135	41.0	NM	1,406	899							
10/29/2024	54,934	100%	7.5	102	7.5	0.30	471		140	48.0	88.0	1,404	906	13.16	115,179	0.18	99%	0.095	1,812	1.111E-03
11/5/2024	55,102	100%	6.0	82	6.0	0.20	388		130	29.1	NM	1,407	900							
11/12/2024	55,273	100%	8.0	109	6.5	0.20	385		140	16.5	63.0	1,407	899	11.68	115,344	0.15	99%	0.068	1,813	4.946E-04
11/19/2024	55,443	100%	7.0	95	6.5	0.20	388		130	2.3	NM	1,405	901							
11/25/2024	55,528	63%	6.5	88	6.5	0.20	386		135	8.3	NM	1,408	901							
12/5/2024	55,629	41%	7.0	95	6.0	0.20	388		130	3.2	NM	1,403	903							
12/9/2024	55,728	100%	6.0	82	6.0	0.20	388		130	6.5	NM	1,403	901							
12/16/2024	55,898	100%	6.5	88	6.0	0.20	388		130	3.0	< 1.0	1,405	899	4.62	115,464	0.14	97%	0.018	1,813	1.295E-04
12/23/2024	System off.																			
12/30/2024	System off.																			
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 Farenheit
NA = Not applicable
NM = not measured
NS = Not sampled

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)

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
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-1	7/12/16	NP	12.05	0.00
DPE-1	11/15/16	NP	8.90	0.00
DPE-1	2/13/17	NP	7.73	0.00
DPE-1	5/24/17	NP	8.97	0.00
DPE-1	7/11/17	NP	11.01	0.00
DPE-1	9/26/17	12.40	12.42	0.02
DPE-1	12/11/17	NP	6.88	0.00
DPE-1	2/26/18	NP	8.86	0.00
DPE-1	6/11/18	NP	10.67	0.00
DPE-1	12/17/18	NP	8.73	0.00
DPE-1	9/23/19	NP	10.96	0.00
DPE-1	9/16/20	NP	12.1	0.00
DPE-1	6/10/24	NP	-	0.00
DPE-2	7/12/16	NP	11.69	0.00
DPE-2	11/15/16	NP	8.81	0.00
DPE-2	2/13/17	-	8.14	0.00
DPE-2	5/24/17	NP	9.38	0.00
DPE-2	7/11/17	NP	11.39	0.00
DPE-2	9/26/17	NP	12.37	0.00
DPE-2	12/11/17	NP	6.21	0.00
DPE-2	2/26/18	NP	8.79	0.00
DPE-2	6/11/18	NP	10.77	0.00
DPE-2	12/17/18	NP	8.98	0.00
DPE-2	9/23/19	NP	10.73	0.00
DPE-2	6/10/24	NP	-	0.00
DPE-3	7/12/16	11.41	17.25	5.84
DPE-3	11/15/16	NP	8.44	0.00
DPE-3	2/13/17	7.95	14.21	6.26
DPE-3	5/15/17	9.24	15.33	6.09
DPE-3	5/24/17	8.84	9.18	0.34
DPE-3	7/11/17	11.42	11.43	0.01
DPE-3	9/26/17	13.25	13.47	0.22
DPE-3	12/11/17	NP	9.28	0.00
DPE-3	2/26/18	11.29	11.34	0.05
DPE-3	6/11/18	14.25	14.27	0.02
DPE-3	12/17/18	NP	9.66	0.00
DPE-3	9/23/19	NP	10.63	0.00
DPE-3	2/24/20	NP	8.89	0.00
DPE-3	6/10/24	NP	-	0.00
DPE-3	8/7/24	NP	10.82	0.00
DPE-3	8/12/24	NP	10.97	0.00
DPE-3	8/27/24	NP	11.17	0.00
DPE-3	9/20/24	NP	11.00	0.00
DPE-3	9/26/24	NP	10.95	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-3	10/1/24	NP	10.95	0.00
DPE-3	10/10/24	NP	11.03	0.00
DPE-3	11/12/24	NP	9.27	0.00
DPE-3	11/19/24	NP	8.14	0.00
DPE-3	12/9/24	NP	8.22	0.00
DPE-4	7/12/16	NP	12.55	0.00
DPE-4	11/15/16	NP	9.94	0.00
DPE-4	2/13/17	-	8.91	0.00
DPE-4	5/24/17	NP	9.48	0.00
DPE-4	7/11/17	NP	11.22	0.00
DPE-4	9/26/17	NP	12.19	0.00
DPE-4	12/11/17	NP	7.57	0.00
DPE-4	2/26/18	NP	9.67	0.00
DPE-4	6/11/18	NP	10.96	0.00
DPE-4	12/17/18	NP	9.35	0.00
DPE-4	9/23/19	NP	10.53	0.00
DPE-4	6/10/24	NP	-	0.00
DPE-4	8/12/24	NP	11.18	0.00
DPE-4	12/9/24	NP	8.26	0.00
DPE-5	7/12/16	NP	13.15	0.00
DPE-5	11/15/16	NP	7.01	0.00
DPE-5	2/13/17	-	8.64	0.00
DPE-5	5/24/17	NP	9.83	0.00
DPE-5	7/11/17	NP	12.66	0.00
DPE-5	9/26/17	NP	13.77	0.00
DPE-5	12/11/17	NP	7.90	0.00
DPE-5	2/26/18	NP	10.04	0.00
DPE-5	6/11/18	NP	12.40	0.00
DPE-5	12/17/18	NP	9.46	0.00
DPE-5	9/23/19	NP	12.03	0.00
DPE-5	6/10/24	NP	-	0.00
DPE-5	8/12/24	NP	13.11	0.00
DPE-6	7/8/16	NP	14.15	0.00
DPE-6	7/11/17	NP	13.98	0.00
DPE-6	6/11/18	NP	13.12	0.00
DPE-6	9/23/19	12.10	12.11	0.01
DPE-6	9/16/20	NP	13.63	0.00
DPE-6	6/10/24	NP	-	0.00
DPE-6	7/26/24	NP	12.24	0.00
DPE-6	7/29/24	NP	12.17	0.00
DPE-6	8/7/24	NP	12.46	0.00
DPE-6	8/12/24	NP	12.62	0.00
DPE-6	8/27/24	NP	12.41	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-6	9/10/24	NP	12.35	0.00
DPE-6	9/20/24	NP	12.40	0.00
DPE-6	9/26/24	NP	12.40	0.00
DPE-6	10/1/24	NP	12.41	0.00
DPE-6	10/10/24	NP	12.26	0.00
DPE-6	11/12/24	NP	10.61	0.00
DPE-6	11/19/24	NP	9.48	0.00
DPE-6	12/9/24	NP	9.64	0.00
DPE-7	7/8/16	NP	14.11	0.00
DPE-7	7/11/17	13.97	14.36	0.39
DPE-7	6/11/18	NP	13.58	0.00
DPE-7	9/23/19	NP	13.01	0.00
DPE-7	9/16/20	NP	14.72	0.00
DPE-7	6/10/24	12.40	14.40	2.00
DPE-7	6/25/24	13.15	13.50	0.35
DPE-7	6/27/24	13.21	13.55	0.34
DPE-7	6/27/24	14.22	14.31	0.09
DPE-7	7/1/24	13.41	13.52	0.11
DPE-7	7/11/24	13.15	13.50	0.35
DPE-7	7/17/24	--	--	0.10
DPE-7	7/26/24	14.30	14.34	0.04
DPE-7	7/29/24	14.08	14.13	0.05
DPE-7	8/7/24	14.37	14.43	0.06
DPE-7	8/7/24	15.43	15.45	0.02
DPE-7	8/12/24	14.38	14.41	0.03
DPE-7	8/12/24	14.90	14.91	0.01
DPE-7	8/27/24	14.82	14.85	0.03
DPE-7	9/5/24	13.94	13.98	0.04
DPE-7	9/10/24	13.95	14.01	0.06
DPE-7	9/20/24	13.99	14.03	0.04
DPE-7	9/26/24	14.02	14.06	0.04
DPE-7	10/1/24	14.05	14.09	0.04
DPE-7	10/10/24	13.70	13.72	0.02
DPE-7	10/16/24	--	--	0.05
DPE-7	10/24/24	13.41	13.44	0.03
DPE-7	10/29/24	12.98	13.01	0.03
DPE-7	11/12/24	12.18	12.22	0.04
DPE-7	11/19/24	10.23	10.30	0.07
DPE-7	12/9/24	9.76	9.82	0.06
DPE-7	12/18/24	10.50	10.87	0.37
DPE-8	1/28/16	NP	6.83	0.00
DPE-8	2/2/16	NP	7.03	0.00
DPE-8	7/8/16	sheen	13.46	0.00
DPE-8	7/11/17	NP	18.96	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-8	6/11/18	15.72	15.76	0.04
DPE-8	9/23/19	NP	11.51	0.00
DPE-8	9/16/20	NP	12.64	0.00
DPE-8	6/10/24	9.40	13.75	4.35
DPE-8	6/25/24	9.93	12.72	2.79
DPE-8	6/27/24	10.07	12.86	2.79
DPE-8	6/27/24	12.60	12.98	0.38
DPE-8	7/1/24	10.49	11.28	0.79
DPE-8	7/11/24	10.83	11.65	0.82
DPE-8	7/17/24	--	--	0.72
DPE-8	7/26/24	11.21	11.99	0.78
DPE-8	7/29/24	11.16	11.93	0.77
DPE-8	8/7/24	11.40	12.18	0.78
DPE-8	8/7/24	12.96	13.11	0.15
DPE-8	8/12/24	11.48	11.67	0.19
DPE-8	8/12/24	12.21	12.28	0.07
DPE-8	8/27/24	11.41	11.68	0.27
DPE-8	9/5/24	11.33	11.54	0.21
DPE-8	9/5/24	12.04	12.14	0.10
DPE-8	9/10/24	11.33	11.43	0.10
DPE-8	9/20/24	11.45	11.55	0.10
DPE-8	9/26/24	11.47	11.56	0.09
DPE-8	10/1/24	11.47	11.51	0.04
DPE-8	10/10/24	sheen	11.39	0.00
DPE-8	10/16/24	NP	--	0.00
DPE-8	10/24/24	--	--	0.03
DPE-8	10/29/24	NP	9.02	0.00
DPE-8	11/12/24	7.32	7.43	0.11
DPE-8	11/19/24	6.70	6.80	0.10
DPE-8	12/9/24	5.48	5.55	0.07
DPE-8	12/18/24	6.31	8.55	2.24
DPE-8	12/19/24	--	--	0.20
DPE-9	1/28/16	NP	7.92	0.00
DPE-9	2/2/16	NP	6.93	0.00
DPE-9	7/8/16	NP	14.19	0.00
DPE-9	7/11/17	NP	18.39	0.00
DPE-9	6/11/18	NP	16.02	0.00
DPE-9	9/23/19	NP	12.91	0.00
DPE-9	6/10/24	NP	-	0.00
DPE-9	7/26/24	NP	11.91	0.00
DPE-9	7/29/24	NP	11.85	0.00
DPE-9	8/7/24	NP	12.01	0.00
DPE-9	8/12/24	NP	12.13	0.00
DPE-9	8/27/24	NP	12.00	0.00
DPE-9	9/10/24	NP	11.82	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-9	9/20/24	NP	11.86	0.00
DPE-9	9/26/24	NP	11.85	0.00
DPE-9	10/1/24	NP	11.87	0.00
DPE-9	10/10/24	NP	11.78	0.00
DPE-9	11/12/24	NP	10.58	0.00
DPE-9	11/19/24	NP	10.19	0.00
DPE-9	12/9/24	NP	10.23	0.00
DPE-10	7/12/16	NP	14.86	0.00
DPE-10	7/11/17	NP	19.01	0.00
DPE-10	6/11/18	NP	16.19	0.00
DPE-10	12/17/18	NP	12.21	0.00
DPE-10	9/23/19	NP	13.00	0.00
DPE-10	9/1/22	NP	13.90	0.00
DPE-10	2/20/23	NP	10.32	0.00
DPE-10	8/4/23	NP	12.09	0.00
DPE-10	1/29/24	NP	9.14	0.00
DPE-10	6/10/24	NP	-	0.00
DPE-10	7/17/24	--	--	0.00
DPE-10	7/26/24	NP	11.58	0.00
DPE-10	7/29/24	NP	11.66	0.00
DPE-10	8/7/24	NP	11.84	0.00
DPE-10	8/12/24	NP	11.96	0.00
DPE-10	8/27/24	NP	12.09	0.00
DPE-10	9/20/24	NP	11.93	0.00
DPE-10	9/26/24	NP	11.90	0.00
DPE-10	10/1/24	NP	11.92	0.00
DPE-10	10/10/24	NP	11.96	0.00
DPE-10	11/12/24	NP	10.61	0.00
DPE-10	11/19/24	NP	10.30	0.00
DPE-10	12/9/24	NP	10.99	0.00
DPE-11	7/12/16	NP	14.02	0.00
DPE-11	11/15/16	11.25	11.31	0.06
DPE-11	2/13/17	11.21	11.56	0.35
DPE-11	5/24/17	NP	13.11	0.00
DPE-11	7/11/17	NP	12.84	0.00
DPE-11	12/11/17	NP	10.27	0.00
DPE-11	2/26/18	NP	11.91	0.00
DPE-11	6/11/18	NP	17.97	0.00
DPE-11	12/17/18	NP	10.36	0.00
DPE-11	9/23/19	NP	12.46	0.00
DPE-11	9/16/20	13.90	14.07	0.17
DPE-11	2/20/23	11.82	11.92	0.10
DPE-11	8/14/23	13.45	13.55	0.10
DPE-11	1/29/24	9.25	9.42	0.17

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-11	6/10/24	10.80	11.10	0.30
DPE-11	6/27/24	11.21	11.52	0.31
DPE-11	7/11/24	12.05	12.36	0.31
DPE-11	7/17/24	--	--	0.08
DPE-11	7/26/24	12.98	13.08	0.10
DPE-11	7/29/24	12.74	12.84	0.10
DPE-11	8/12/24	13.20	13.28	0.08
DPE-11	8/12/24	14.17	14.18	0.01
DPE-11	8/27/24	13.04	13.06	0.02
DPE-11	9/5/24	12.97	13.00	0.03
DPE-11	9/10/24	12.86	12.90	0.04
DPE-11	9/20/24	12.90	12.93	0.03
DPE-11	9/26/24	12.99	13.01	0.02
DPE-11	10/1/24	13.16	13.19	0.03
DPE-11	10/10/24	12.66	12.67	0.01
DPE-11	10/16/24	NP	--	0.00
DPE-11	10/24/24	11.97	11.98	0.01
DPE-11	10/29/24	NP	11.02	0.00
DPE-11	11/12/24	NP	8.49	0.00
DPE-11	11/19/24	NP	7.10	0.00
DPE-11	12/9/24	NP	6.42	0.00
DPE-11	12/18/24	NP	7.51	0.00
DPE-12	7/12/16	NP	12.11	0.00
DPE-12	11/15/16	NP	8.91	0.00
DPE-12	2/13/17	7.71	7.73	0.02
DPE-12	5/24/17	11.38	11.71	0.33
DPE-12	7/11/17	NP	10.47	0.00
DPE-12	9/26/17	NP	12.85	0.00
DPE-12	12/11/17	NP	6.15	0.00
DPE-12	2/26/18	NP	8.88	0.00
DPE-12	6/11/18	NP	11.01	0.00
DPE-12	12/17/18	NP	7.98	0.00
DPE-12	9/23/19	NP	10.23	0.00
DPE-12	9/16/20	NP	11.40	0.00
DPE-12	6/10/24	NP	-	0.00
DPE-12	7/26/24	NP	10.81	0.00
DPE-12	7/29/24	NP	10.75	0.00
DPE-12	8/12/24	NP	11.27	0.00
DPE-12	8/27/24	NP	11.30	0.00
DPE-12	9/20/24	NP	11.12	0.00
DPE-12	9/26/24	NP	11.23	0.00
DPE-12	10/1/24	NP	11.92	0.00
DPE-12	10/10/24	NP	11.21	0.00
DPE-12	11/19/24	NP	7.80	0.00
DPE-12	12/9/24	NP	7.84	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-13	7/12/16	NP	13.81	0.00
DPE-13	11/15/16	NP	11.24	0.00
DPE-13	2/13/17	-	11.28	0.00
DPE-13	5/24/17	NP	12.07	0.00
DPE-13	7/11/17	NP	13.51	0.00
DPE-13	9/26/17	NP	14.28	0.00
DPE-13	12/11/17	NP	9.69	0.00
DPE-13	2/26/18	NP	11.65	0.00
DPE-13	6/11/18	NP	11.40	0.00
DPE-13	12/17/18	NP	9.07	0.00
DPE-13	9/23/19	NP	10.68	0.00
DPE-13	9/1/22	NP	12.30	0.00
DPE-13	2/20/23	NP	9.23	0.00
DPE-13	8/14/23	-	11.93	0.00
DPE-13	1/29/24	NP	7.20	0.00
DPE-13	6/10/24	NP	-	0.00
DPE-13	7/29/24	NP	11.54	0.00
DPE-14	7/12/16	NP	8.81	0.00
DPE-14	11/15/16	NP	2.50	0.00
DPE-14	2/13/17	-	2.56	0.00
DPE-14	5/24/17	NP	4.97	0.00
DPE-14	7/11/17	NP	7.60	0.00
DPE-14	9/26/17	9.45	9.48	0.03
DPE-14	12/11/17	NP	4.77	0.00
DPE-14	2/26/18	NP	4.45	0.00
DPE-14	6/11/18	NP	7.06	0.00
DPE-14	12/17/18	NP	2.31	0.00
DPE-14	9/23/19	NP	8.93	0.00
DPE-14	6/10/24	NP	-	0.00
DPE-15	7/12/16	NP	9.39	0.00
DPE-15	11/15/16	NP	6.81	0.00
DPE-15	2/13/17	7.04	7.08	0.04
DPE-15	5/24/17	7.90	8.11	0.21
DPE-15	9/26/17	9.92	10.16	0.24
DPE-15	12/11/17	7.55	7.57	0.02
DPE-15	2/26/18	7.17	7.24	0.07
DPE-15	6/11/18	8.72	8.80	0.08
DPE-15	12/17/18	NP	7.13	0.00
DPE-15	9/23/19	8.15	8.21	0.06
DPE-15	6/10/24	NP	-	0.00
DPE-15	12/9/24	Unable to open		
DPE-16	7/12/16	NP	8.50	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-16	11/15/16	NP	6.84	0.00
DPE-16	2/13/17	-	5.77	0.00
DPE-16	5/24/17	NP	6.81	0.00
DPE-16	7/11/17	NP	8.26	0.00
DPE-16	9/26/17	NP	8.57	0.00
DPE-16	12/11/17	NP	4.87	0.00
DPE-16	2/26/18	NP	4.77	0.00
DPE-16	6/11/18	NP	6.65	0.00
DPE-16	12/17/18	NP	5.08	0.00
DPE-16	9/23/19	NP	6.29	0.00
DPE-16	4/30/24	NP	4.61	0.00
DPE-16	6/10/24	NP	-	0.00
DPE-16	12/9/24	NP	4.21	0.00
DPE-17	7/12/16	NP	9.34	0.00
DPE-17	11/15/16	NP	6.71	0.00
DPE-17	2/13/17	-	6.93	0.00
DPE-17	5/24/17	NP	7.86	0.00
DPE-17	7/11/17	NP	9.26	0.00
DPE-17	9/26/17	NP	9.79	0.00
DPE-17	12/11/17	NP	7.62	0.00
DPE-17	2/26/18	NP	7.70	0.00
DPE-17	6/11/18	NP	8.90	0.00
DPE-17	12/17/18	NP	7.56	0.00
DPE-17	9/23/19	NP	8.27	0.00
DPE-17	6/10/24	NP	-	0.00
DPE-17	12/9/24	NP	7.95	0.00
DPE-18	7/14/16	NP	8.96	0.00
DPE-18	11/15/16	NP	6.30	0.00
DPE-18	2/13/17	6.06	6.07	0.01
DPE-18	5/24/17	NP	7.53	0.00
DPE-18	9/26/17	NP	9.42	0.00
DPE-18	12/11/17	NP	6.69	0.00
DPE-18	2/26/18	NP	7.26	0.00
DPE-18	6/11/18	NP	9.38	0.00
DPE-18	12/17/18	NP	6.98	0.00
DPE-18	9/23/19	NP	7.85	0.00
DPE-18	6/10/24	NP	-	0.00
DPE-19	7/8/16	NP	10.21	0.00
DPE-19	11/15/16	NP	7.40	0.00
DPE-19	2/13/17	-	6.74	0.00
DPE-19	5/24/17	NP	8.17	0.00
DPE-19	7/11/17	NP	9.62	0.00
DPE-19	9/26/17	NP	11.11	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-19	12/11/17	NP	7.60	0.00
DPE-19	2/26/18	NP	7.73	0.00
DPE-19	6/11/18	NP	9.36	0.00
DPE-19	12/17/18	NP	6.92	0.00
DPE-19	9/23/19	NP	8.60	0.00
DPE-19	6/10/24	NP	-	0.00
DPE-19	10/1/24	NP	10.90	0.00
DPE-20	7/8/16	NP	9.39	0.00
DPE-20	11/15/16	NP	7.38	0.00
DPE-20	2/13/17	-	7.12	0.00
DPE-20	5/24/17	NP	8.02	0.00
DPE-20	7/11/17	NP	9.40	0.00
DPE-20	9/26/17	NP	10.02	0.00
DPE-20	12/11/17	NP	7.68	0.00
DPE-20	2/26/18	NP	7.88	0.00
DPE-20	6/11/18	NP	9.06	0.00
DPE-20	12/17/18	NP	7.69	0.00
DPE-20	9/23/19	NP	8.43	0.00
DPE-20	6/10/24	NP	-	0.00
DPE-21	7/8/16	NP	8.20	0.00
DPE-21	7/11/17	NP	8.37	0.00
DPE-21	9/23/19	NP	5.07	0.00
DPE-21	6/10/24	NP	-	0.00
DPE-22	7/8/16	NP	9.46	0.00
DPE-22	7/11/17	NP	9.39	0.00
DPE-22	6/11/18	NP	9.12	0.00
DPE-22	9/23/19	NP	8.24	0.00
DPE-22	6/10/24	NP	-	0.00
DPE-23	7/8/16	NP	9.77	0.00
DPE-23	7/11/17	9.93	9.94	0.01
DPE-23	6/11/18	NP	9.52	0.00
DPE-23	9/23/19	NP	8.88	0.00
DPE-23	6/10/24	NP	-	0.00
DPE-24	7/8/16	NP	10.27	0.00
DPE-24	7/11/17	NP	10.25	0.00
DPE-24	6/11/18	NP	9.80	0.00
DPE-24	9/23/19	NP	8.50	0.00
DPE-24	6/10/24	NP	-	0.00
DPE-24	10/1/24	NP	10.20	0.00
DPE-24	12/9/24	NP	8.13	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-25	7/8/16	8.71	12.02	3.31
DPE-25	5/30/17	7.45	11.96	4.51
DPE-25	7/11/17	7.9	11.39	3.49
DPE-25	12/11/17	7.42	7.71	0.29
DPE-25	6/11/18	8.58	10.90	2.32
DPE-25	3/11/19	7.44	7.50	0.06
DPE-25	6/12/19	6.48	6.63	0.15
DPE-25	9/23/19	8.60	8.67	0.07
DPE-25	12/4/19	7.14	7.21	0.07
DPE-25	2/24/20	NP	5.32	0.00
DPE-25	6/12/20	7.12	7.51	0.39
DPE-25	9/16/20	10.46	10.96	0.50
DPE-25	5/24/21	NP	9.50	0.00
DPE-25	12/20/21	NP	4.55	0.00
DPE-25	5/30/24	8.60	8.63	0.03
DPE-25	8/12/24	10.40	10.43	0.03
DPE-25	9/26/24	10.11	10.17	0.06
DPE-25	12/9/24	6.92	7.02	0.10
DPE-26	7/8/16	8.70	11.19	2.49
DPE-26	5/30/17	7.42	11.86	4.44
DPE-26	7/11/17	8.1	12.76	4.66
DPE-26	12/11/17	5.08	13.11	8.03
DPE-26	6/11/18	8.35	11.79	3.44
DPE-26	3/11/19	7.46	8.66	1.20
DPE-26	6/12/19	7.88	10.50	2.62
DPE-26	9/23/19	8.07	9.92	1.85
DPE-26	12/4/19	7.75	8.86	1.11
DPE-26	2/24/20	6.27	7.72	1.45
DPE-26	6/12/20	7.66	8.20	0.54
DPE-26	9/16/20	10.32	10.55	0.23
DPE-26	12/2/20	NP	7.53	0.00
DPE-26	3/16/21	9.17	9.21	0.04
DPE-26	5/24/21	NP	10.03	0.00
DPE-26	9/14/21	NP	11.38	0.00
DPE-26	12/20/21	7.42	7.48	0.06
DPE-26	3/1/22	NP	5.24	0.00
DPE-26	9/1/22	9.30	9.40	0.10
DPE-26	2/20/23	-	-	1.00
DPE-26	6/12/23	-	-	0.00
DPE-26	7/10/23	-	-	0.25
DPE-26	8/14/23	-	9.40	0.00
DPE-26	10/31/23	-	-	0.00
DPE-26	12/1/23	-	7.03	0.00
DPE-26	1/29/24	6.75	6.76	0.01
DPE-26	2/26/24	NP	5.15	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-26	3/5/24	6.72	6.77	0.05
DPE-26	3/29/24	NP	12.71	0.00
DPE-26	5/6/24	6.29	6.94	0.65
DPE-26	5/30/24	7.85	8.15	0.30
DPE-26	7/29/24	9.11	9.57	0.46
DPE-26	8/7/24	9.11	9.61	0.50
DPE-26	9/26/24	10.16	10.26	0.10
DPE-26	11/19/24	7.92	7.95	0.03
DPE-26	12/9/24	7.73	7.86	0.13
DPE-27	7/8/16	8.89	10.61	1.72
DPE-27	7/11/17	8.14	10.82	2.68
DPE-27	12/11/17	5.28	10.30	5.02
DPE-27	6/11/18	8.63	10.25	1.62
DPE-27	3/11/19	7.30	9.34	2.04
DPE-27	6/12/19	10.62	10.80	0.18
DPE-27	9/23/19	NP	8.44	0.00
DPE-27	12/4/19	7.68	7.70	0.02
DPE-27	2/24/20	7.04	7.11	0.07
DPE-27	6/12/20	7.75	7.85	0.10
DPE-27	9/16/20	NP	10.13	0.00
DPE-27	12/2/20	NP	7.17	0.00
DPE-27	3/16/21	9.08	9.09	0.01
DPE-27	5/24/21	NP	9.97	0.00
DPE-27	9/14/21	NP	11.18	0.00
DPE-27	12/20/21	NP	7.13	0.00
DPE-27	3/1/22	NP	5.18	0.00
DPE-27	9/1/22	NP	9.39	0.00
DPE-27	2/20/23	NP	7.32	0.00
DPE-27	8/14/23	NP	9.25	0.00
DPE-27	10/31/23	NP	-	0.00
DPE-27	12/1/23	NP	7.43	0.00
DPE-27	1/29/24	NP	5.85	0.00
DPE-27	2/26/24	NP	7.51	0.00
DPE-27	5/6/24	NP	8.66	0.00
DPE-27	5/30/24	NP	7.96	0.00
DPE-27	7/29/24	NP	8.94	0.00
DPE-27	8/29/24	NP	9.44	0.00
DPE-27	11/19/24	NP	7.20	0.00
DPE-28	7/8/16	8.79	10.20	1.41
DPE-28	7/11/17	7.5	9.75	2.25
DPE-28	12/11/17	4.94	5.25	0.31
DPE-28	6/11/18	8.57	8.60	0.03
DPE-28	9/23/19	NP	8.04	0.00
DPE-28	12/4/19	NP	7.31	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-28	2/24/20	NP	6.36	0.00
DPE-28	6/12/20	NP	7.51	0.00
DPE-28	9/16/20	NP	9.61	0.00
DPE-28	12/2/20	NP	6.58	0.00
DPE-28	3/16/21	NP	8.50	0.00
DPE-28	5/24/21	NP	9.40	0.00
DPE-28	12/20/21	NP	6.17	0.00
DPE-28	3/1/22	NP	5.30	0.00
DPE-28	9/1/22	NP	8.85	0.00
DPE-28	2/20/23	NP	6.00	0.00
DPE-28	8/14/23	-	8.79	0.00
DPE-28	10/31/23	-	-	0.00
DPE-28	12/1/23	-	6.09	0.00
DPE-28	1/29/24	NP	4.66	0.00
DPE-28	2/26/24	NP	6.13	0.00
DPE-28	5/6/24	NP	7.38	0.00
DPE-28	5/30/24	NP	6.95	0.00
DPE-28	7/29/24	NP	8.54	0.00
DPE-28	8/29/24	NP	9.10	0.00
DPE-28	11/19/24	NP	6.45	0.00
DPE-29	7/8/16	NP	9.60	0.00
DPE-29	11/15/16	NP	6.34	0.00
DPE-29	2/13/17	SHEEN	5.80	0.00
DPE-29	5/24/17	NP	7.42	0.00
DPE-29	7/11/17	NP	7.73	0.00
DPE-29	9/26/17	NP	7.33	0.00
DPE-29	12/11/17	NP	5.82	0.00
DPE-29	2/26/18	NP	8.31	0.00
DPE-29	6/11/18	NP	8.60	0.00
DPE-29	12/17/18	NP	7.41	0.00
DPE-29	9/23/19	NP	8.10	0.00
DPE-29	3/16/21	NP	7.90	0.00
DPE-29	5/24/21	NP	8.88	0.00
DPE-29	3/1/22	NP	3.02	0.00
DPE-29	9/1/22	NP	8.81	0.00
DPE-29	2/20/23	NP	7.56	0.00
DPE-29	8/14/23	NP	8.72	0.00
DPE-29	1/29/24	NP	4.94	0.00
DPE-29	5/30/24	NP	7.41	0.00
DPE-29	7/29/24	NP	8.53	0.00
DPE-30	7/8/16	NP	10.65	0.00
DPE-30	11/15/16	NP	8.51	0.00
DPE-30	2/16/17	NP	8.14	0.00
DPE-30	5/24/17	NP	9.22	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-30	7/11/17	NP	10.11	0.00
DPE-30	9/26/17	NP	11.53	0.00
DPE-30	12/11/17	NP	7.32	0.00
DPE-30	2/26/18	NP	9.34	0.00
DPE-30	6/11/18	NP	10.44	0.00
DPE-30	12/17/18	NP	9.40	0.00
DPE-30	9/23/19	NP	10.20	0.00
DPE-30	12/2/20	NP	9.22	0.00
DPE-30	3/16/21	NP	10.86	0.00
DPE-30	5/24/21	NP	11.81	0.00
DPE-30	3/1/22	NP	7.32	0.00
DPE-30	9/1/22	NP	11.05	0.00
DPE-30	2/20/23	NP	8.86	0.00
DPE-30	8/14/23	NP	10.68	0.00
DPE-30	10/31/23	NP	-	0.00
DPE-30	12/1/23	NP	8.61	0.00
DPE-30	1/29/24	NP	7.52	0.00
DPE-30	2/26/24	NP	9.17	0.00
DPE-30	5/6/24	NP	10.34	0.00
DPE-30	5/30/24	NP	9.50	0.00
DPE-30	7/29/24	NP	10.44	0.00
DPE-30	11/19/24	NP	9.50	0.00
DPE-31	7/8/16	9.99	10.10	0.11
DPE-31	7/11/2017	9.08	9.34	0.26
DPE-31	12/11/2017	NP	5.82	0.00
DPE-31	6/11/2018	9.80	9.81	0.01
DPE-31	3/11/2019	NP	8.20	0.00
DPE-31	12/4/2019	NP	8.60	0.00
DPE-31	2/24/2020	NP	6.95	0.00
DPE-31	6/12/2020	NP	8.50	0.00
DPE-31	12/2/2020	NP	7.41	0.00
DPE-31	3/16/2021	NP	10.07	0.00
DPE-31	9/14/2021	NP	12.73	0.00
DPE-31	12/20/2021	NP	8.58	0.00
DPE-31	5/6/24	Dry	Dry	Dry
DPE-31	5/31/24	Dry	Dry	Dry
DPE-31	8/29/31	Dry	Dry	Dry
DPE-31	11/19/24	Dry	Dry	Dry
DPE-32	7/8/16	9.32	11.61	2.29
DPE-32	5/30/2017	7.32	12.18	4.86
DPE-32	7/11/2017	8.21	12.91	4.70
DPE-32	12/11/2017	5.18	12.95	7.77
DPE-32	6/11/2018	9.18	11.20	2.02
DPE-32	3/11/2019	NP	7.88	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
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Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-32	6/12/2019	8.66	11.24	2.58
DPE-32	9/23/2019	8.60	8.61	0.01
DPE-32	12/4/2019	8.12	10.98	2.86
DPE-32	2/24/2020	7.42	8.73	1.31
DPE-32	6/12/2020	8.17	8.95	0.78
DPE-32	12/2/2020	NP	8.19	0.00
DPE-32	12/20/2021	NP	6.48	0.00
DPE-32	4/3/23	NP	-	0.17
DPE-32	6/12/23	NP	-	0.00
DPE-32	10/31/23	NP	-	0.17
DPE-32	12/1/23	7.69	7.98	0.29
DPE-32	3/5/24	NP	8.06	0.00
DPE-32	3/29/24	NP	14.66	0.00
DPE-32	5/6/24	NP	14.92	0.00
DPE-32	5/30/24	8.83	8.85	0.02
DPE-32	7/2/24	10.40	10.45	0.05
DPE-32	8/7/24	NP	10.35	0.00
DPE-32	8/29/24	NP	14.70	0.00
DPE-32	11/19/24	NP	14.67	0.00
DPE-32	12/9/24	NP	14.54	0.00
DPE-33	7/8/16	9.40	9.98	0.58
DPE-33	11/15/2016	6.96	7.59	0.63
DPE-33	2/13/17	6.64	7.09	0.45
DPE-33	5/24/2017	7.85	8.30	0.45
DPE-33	7/11/2017	9.25	9.68	0.43
DPE-33	9/26/2017	10.09	10.42	0.33
DPE-33	12/11/2017	5.55	5.60	0.05
DPE-33	2/26/2018	7.86	7.89	0.03
DPE-33	6/11/2018	9.16	9.20	0.04
DPE-33	12/17/2018	NP	6.49	0.00
DPE-33	12/4/2019	NP	8.35	0.00
DPE-33	2/24/2020	NP	7.18	0.00
DPE-33	6/12/2020	NP	8.41	0.00
DPE-33	12/2/2020	NP	7.67	0.00
DPE-33	3/16/2021	NP	9.43	0.00
DPE-33	5/24/2021	NP	10.36	0.00
DPE-33	12/20/2021	NP	5.93	0.00
DPE-33	3/1/2022	NP	3.48	0.00
DPE-33	9/1/2022	NP	9.90	0.00
DPE-33	2/20/2023	NP	7.33	0.00
DPE-33	8/14/23	NP	10.04	0.00
DPE-33	10/31/23	NP	-	0.00
DPE-33	1/29/24	NP	3.79	0.00
DPE-33	5/30/24	NP	8.55	0.00
DPE-33	7/29/24	NP	9.78	0.00

Table 5
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Phillips 66 Company
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Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-33	8/29/24	NP	10.47	0.00
DPE-34	1/19/16	4.75	9.42	4.67
DPE-34	7/14/16	8.35	9.84	1.49
DPE-34	11/15/2016	5.50	8.57	3.07
DPE-34	2/13/17	4.43	8.93	4.50
DPE-34	5/16/2017	5.16	9.58	4.42
DPE-34	5/24/2017	5.69	9.84	4.15
DPE-34	7/11/2017	6.21	9.68	3.47
DPE-34	9/26/2017	8.72	9.26	0.54
DPE-34	12/11/2017	4.02	4.35	0.33
DPE-34	2/26/2018	6.14	6.42	0.28
DPE-34	6/11/2018	7.50	7.58	0.08
DPE-34	12/17/2018	NP	5.68	0.00
DPE-34	12/4/2019	NP	5.84	0.00
DPE-34	2/24/2020	NP	5.04	0.00
DPE-34	6/12/2020	NP	--	0.00
DPE-34	12/2/2020	NP	--	0.00
DPE-34	3/16/2021	NP	7.07	0.00
DPE-34	5/24/2021	NP	9.81	0.00
DPE-34	12/20/2021	NP	--	0.00
DPE-34	3/1/2022	NP	4.43	0.00
DPE-34	9/1/2022	NP	7.72	0.00
DPE-34	2/20/2023	NP	5.25	0.00
DPE-34	8/14/23	NP	7.79	0.00
DPE-34	12/1/23	NP	9.22	0.00
DPE-34	3/5/24	NP	4.99	0.00
DPE-34	5/6/24	NP	7.09	0.00
DPE-34	5/30/24	NP	6.88	0.00
DPE-34	7/29/24	NP	9.10	0.00
DPE-34	11/19/24	Inaccessible		
DPE-35	7/11/16	8.92	11.30	2.38
DPE-35	5/30/2017	7.38	12.80	5.42
DPE-35	7/11/2017	7.93	13.49	5.56
DPE-35	12/11/2017	5.03	13.52	8.49
DPE-35	6/11/2018	8.60	11.52	2.92
DPE-35	3/11/2019	7.22	12.56	5.34
DPE-35	6/12/2019	8.43	13.18	4.75
DPE-35	9/23/2019	8.00	11.85	3.85
DPE-35	12/4/2019	8.20	8.51	0.31
DPE-35	2/24/2020	7.06	9.40	2.34
DPE-35	6/12/2020	7.87	9.75	1.88
DPE-35	12/2/2020	NP	7.77	0.00
DPE-35	12/20/2021	NP	8.09	0.00
DPE-35	2/26/24	7.97	9.31	1.34

Table 5
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Phillips 66 Company
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Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-35	5/30/24	8.37	8.73	0.36
DPE-35	7/1/24	8.76	8.82	0.06
DPE-35	8/7/24	9.97	10.02	0.05
DPE-35	12/9/24	NP	9.17	0.00
DPE-36	7/11/16	8.94	9.71	0.77
DPE-36	7/11/2017	7.69	9.38	1.69
DPE-36	12/11/2017	6.15	6.21	0.06
DPE-36	6/11/2018	NP	8.66	0.00
DPE-36	3/11/2019	7.60	7.63	0.03
DPE-36	12/4/2019	NP	7.82	0.00
DPE-36	2/24/2020	NP	7.12	0.00
DPE-36	6/12/2020	7.79	7.81	0.02
DPE-36	12/2/2020	NP	7.52	0.00
DPE-36	9/14/2021	NP	11.54	0.00
DPE-36	12/20/2021	NP	8.00	0.00
DPE-36	6/12/23	-	-	0.00
DPE-36	10/31/23	-	-	0.17
DPE-36	2/22/24	-	-	0.25
DPE-36	2/26/24	7.60	7.77	0.17
DPE-36	3/5/24	7.28	7.56	0.28
DPE-36	3/29/24	7.98	8.16	0.18
DPE-36	5/30/24	7.81	7.87	0.06
DPE-36	7/1/24	8.31	8.74	0.43
DPE-36	8/7/24	9.13	9.15	0.02
DPE-36	12/9/24	NP	6.40	0.00
DPE-37	7/11/16	NP	8.86	0.00
DPE-37	11/15/2016	NP	6.62	0.00
DPE-37	2/13/17	NP	6.06	0.00
DPE-37	5/24/2017	NP	7.11	0.00
DPE-37	7/11/2017	NP	7.74	0.00
DPE-37	9/26/2017	NP	9.21	0.00
DPE-37	12/11/2017	NP	3.45	0.00
DPE-37	2/26/2018	NP	6.88	0.00
DPE-37	6/11/2018	NP	8.40	0.00
DPE-37	12/17/2018	NP	7.21	0.00
DPE-37	12/2/2020	NP	--	0.00
DPE-37	3/16/2021	NP	8.54	0.00
DPE-37	5/24/2021	NP	9.02	0.00
DPE-37	3/1/2022	NP	4.83	0.00
DPE-37	9/1/2022	NP	8.85	0.00
DPE-37	2/20/2023	NP	6.85	0.00
DPE-37	8/14/23	9.15	9.25	0.10
DPE-37	10/31/23	NP	-	0.00
DPE-37	12/1/23	NP	6.73	0.00

Table 5
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Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-37	1/29/24	NP	5.54	0.00
DPE-37	2/26/24	NP	6.98	0.00
DPE-37	4/18/24	NP	7.10	0.00
DPE-37	5/6/24	NP	8.01	0.00
DPE-37	5/30/24	NP	7.20	0.00
DPE-37	7/29/24	NP	7.50	0.00
DPE-37	10/1/24	NP	9.11	0.00
DPE-37	11/19/24	NP	7.61	0.00
DPE-38	7/11/16	6.30	10.55	4.25
DPE-38	11/15/2016	4.65	6.35	1.70
DPE-38	2/13/17	3.43	7.60	4.17
DPE-38	5/16/2017	3.69	9.35	5.66
DPE-38	5/24/2017	4.79	4.80	0.01
DPE-38	7/11/2017	NP	5.32	0.00
DPE-38	9/26/2017	NP	7.09	0.00
DPE-38	12/11/2017	NP	2.87	0.00
DPE-38	2/26/2018	NP	5.41	0.00
DPE-38	6/11/2018	NP	6.57	0.00
DPE-38	12/17/2018	NP	4.73	0.00
DPE-38	12/4/2019	NP	5.62	0.00
DPE-38	2/24/2020	NP	5.05	0.00
DPE-38	6/12/2020	NP	--	0.00
DPE-38	12/2/2020	NP	--	0.00
DPE-38	3/16/2021	NP	5.46	0.00
DPE-38	5/24/2021	NP	--	0.00
DPE-38	12/20/2021	NP	3.60	0.00
DPE-38	3/1/2022	NP	3.63	0.00
DPE-38	9/1/2022	NP	6.90	0.00
DPE-38	2/20/2023	NP	--	0.00
DPE-38	8/14/23	NP	6.72	0.00
DPE-38	12/1/23	NP	4.50	0.00
DPE-38	1/29/24	NP	2.62	0.00
DPE-38	2/26/24	NP	4.13	0.00
DPE-38	4/18/24	NP	4.77	0.00
DPE-38	5/30/24	NP	5.30	0.00
DPE-38	7/29/24	NP	6.25	0.00
DPE-38	11/19/24	NP	5.34	0.00
DPE-39	7/11/16	8.97	11.35	2.38
DPE-39	11/15/2016	6.46	10.35	3.89
DPE-39	2/13/17	6.00	11.99	5.99
DPE-39	5/16/2017	6.45	12.05	5.60
DPE-39	5/24/2017	6.74	14.10	7.36
DPE-39	7/11/2017	7.75	14.32	6.57
DPE-39	9/26/2017	9.82	12.04	2.22

Table 5
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Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-39	12/11/2017	4.85	13.44	8.59
DPE-39	2/26/2018	7.06	12.87	5.81
DPE-39	6/11/2018	8.66	12.19	3.53
DPE-39	12/17/2018	7.30	10.96	3.66
DPE-39	3/11/2019	7.31	13.31	6.00
DPE-39	6/12/2019	7.37	12.40	5.03
DPE-39	9/23/2019	8.48	9.13	0.65
DPE-39	12/4/2019	7.95	9.62	1.67
DPE-39	2/24/2020	7.13	9.99	2.86
DPE-39	6/12/2020	8.07	9.65	1.58
DPE-39	12/2/2020	NP	8.14	0.00
DPE-39	5/24/2021	NP	--	0.00
DPE-39	9/14/2021	NP	11.78	0.00
DPE-39	12/20/2021	NP	6.73	0.00
DPE-39	11/8/2022	NP	8.20	0.00
DPE-39	2/22/24	-	-	0.50
DPE-39	4/18/24	9.33	9.59	0.26
DPE-39	5/30/24	8.80	9.12	0.32
DPE-39	9/26/24	NP	10.88	0.00
DPE-39	10/1/24	NP	9.85	0.00
DPE-39	12/9/24	NP	8.61	0.00
DPE-40	7/11/16	8.75	10.45	1.70
DPE-40	7/11/2017	7.57	10.94	3.37
DPE-40	12/11/2017	4.82	11.71	6.89
DPE-40	6/11/2018	8.46	10.40	1.94
DPE-40	3/11/2019	7.41	10.78	3.37
DPE-40	6/12/2019	8.33	13.10	4.77
DPE-40	9/23/2019	8.00	9.65	1.65
DPE-40	12/4/2019	7.95	8.23	0.28
DPE-40	2/24/2020	6.62	10.04	3.42
DPE-40	6/12/2020	7.71	9.05	1.34
DPE-40	12/2/2020	--	7.56	0.00
DPE-40	11/8/2022	--	7.55	0.00
DPE-40	6/12/23	-	-	0.00
DPE-40	3/5/24	7.73	7.80	0.07
DPE-40	4/18/24	7.74	8.06	0.32
DPE-40	5/30/24	7.87	8.12	0.25
DPE-40	8/12/24	10.53	10.67	0.14
DPE-40	9/26/24	NP	10.87	0.00
DPE-40	10/1/24	NP	10.45	0.00
DPE-40	12/9/24	NP	9.58	0.00
DPE-41	7/11/16	9.29	10.71	1.42
DPE-41	7/11/2017	7.93	11.18	3.25
DPE-41	12/11/2017	5.37	11.98	6.61

Table 5
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Phillips 66 Company
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Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-41	6/11/2018	8.84	10.92	2.08
DPE-41	3/11/2019	7.60	11.03	3.43
DPE-41	6/12/2019	8.30	11.62	3.32
DPE-41	9/23/2019	8.32	10.34	2.02
DPE-41	12/4/2019	8.21	8.54	0.33
DPE-41	2/24/2020	7.58	7.60	0.02
DPE-41	6/12/2020	8.30	8.36	0.06
DPE-41	12/2/2020	NP	7.79	0.00
DPE-41	2/22/24	-	-	2.00
DPE-41	4/30/24	8.70	10.65	1.95
DPE-41	5/30/24	8.22	9.03	0.81
DPE-41	8/12/24	10.56	10.72	0.16
DPE-41	12/9/24	Inaccessible		
DPE-42	7/11/16	NP	8.96	0.00
DPE-42	11/15/2016	NP	5.81	0.00
DPE-42	2/13/17	-	5.00	0.00
DPE-42	5/24/2017	NP	6.58	0.00
DPE-42	7/11/2017	NP	8.78	0.00
DPE-42	9/26/2017	NP	9.30	0.00
DPE-42	12/11/2017	NP	5.27	0.00
DPE-42	2/26/2018	NP	7.32	0.00
DPE-42	6/11/2018	NP	8.69	0.00
DPE-42	12/17/2018	NP	6.55	0.00
DPE-42	3/16/2021	NP	8.82	0.00
DPE-42	5/24/2021	NP	--	0.00
DPE-42	3/1/2022	NP	4.80	0.00
DPE-42	9/1/2022	NP	9.20	0.00
DPE-42	2/20/2023	NP	6.19	0.00
DPE-42	8/14/23	-	9.16	0.00
DPE-42	10/31/23	-	-	0.00
DPE-42	1/29/24	NP	6.39	0.00
DPE-42	4/30/24	NP	6.61	0.00
DPE-42	5/6/24	NP	6.72	0.00
DPE-42	5/30/24	NP	6.31	0.00
DPE-42	7/29/24	Not accessible		
DPE-42	11/19/24	NP	7.90	0.00
DPE-43	7/8/16	7.54	13.70	6.16
DPE-43	11/15/2016	5.07	7.75	2.68
DPE-43	2/13/17	4.23	8.58	4.35
DPE-43	5/16/2017	4.57	10.53	5.96
DPE-43	5/24/2017	5.73	6.36	0.63
DPE-43	7/11/2017	6.84	6.86	0.02
DPE-43	9/26/2017	8.2	8.27	0.07
DPE-43	12/11/2017	NP	3.12	0.00

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Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-43	2/26/2018	4.62	4.68	0.06
DPE-43	6/11/2018	6.67	6.80	0.13
DPE-43	12/17/2018	NP	4.86	0.00
DPE-43	12/4/2019	5.60	5.98	0.38
DPE-43	2/24/2020	4.07	4.32	0.25
DPE-43	6/12/2020	5.71	6.13	0.42
DPE-43	12/2/2020	4.96	5.25	0.29
DPE-43	3/16/2021	4.72	5.26	0.54
DPE-43	5/24/2021	6.34	6.84	0.50
DPE-43	12/20/2021	3.58	3.74	0.16
DPE-43	3/1/2022	3.14	3.63	0.49
DPE-43	9/1/2022	NP	17.20	0.00
DPE-43	11/8/2022	NP	8.20	0.00
DPE-43	2/20/2023	NP	6.50	0.00
DPE-43	6/12/23	NP	-	0.00
DPE-43	8/14/23	NP	8.64	0.00
DPE-43	10/31/23	NP	-	0.00
DPE-43	12/1/23	NP	5.99	0.00
DPE-43	1/29/24	NP	4.24	0.00
DPE-43	2/26/24	NP	5.80	0.00
DPE-43	4/12/24	NP	6.15	0.00
DPE-43	5/6/24	NP	6.59	0.00
DPE-43	7/29/24	NP	8.08	0.00
DPE-43	11/19/24	NP	6.34	0.00
EX-1	7/11/16	9.05	9.60	0.55
EX-1	4/18/24	NP	7.77	0.00
EX-1	4/30/24	NP	9.18	0.00
EX-1	5/30/24	8.07	8.14	0.07
EX-1	8/7/24	NP	11.85	0.00
EX-1	12/9/24	NP	12.99	0.00
DPE-44	7/8/16	NP	9.31	0.00
DPE-44	7/11/2017	NP	6.60	0.00
DPE-44	12/11/2017	NP	5.55	0.00
DPE-44	6/11/2018	NP	6.12	0.00
DPE-44	3/16/2021	NP	4.58	0.00
DPE-44	10/31/23	NP	-	0.00
DPE-44	3/5/24	NP	1.86	0.00
DPE-45	7/8/16	9.11	9.65	0.54
DPE-45	11/15/2016	6.65	7.02	0.37
DPE-45	2/13/17	6.54	7.08	0.54
DPE-45	5/24/2017	7.41	8.20	0.79
DPE-45	7/11/2017	8.89	9.71	0.82
DPE-45	9/26/2017	9.95	10.63	0.68

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-45	12/11/2017	6.91	7.16	0.25
DPE-45	2/26/2018	7.36	7.96	0.60
DPE-45	6/11/2018	8.70	9.13	0.43
DPE-45	12/17/2018	6.90	7.21	0.31
DPE-45	12/4/2019	7.56	7.92	0.36
DPE-45	2/24/2020	6.36	6.71	0.35
DPE-45	6/12/2020	7.43	7.78	0.35
DPE-45	12/2/2020	6.92	7.30	0.38
DPE-45	3/16/2021	6.67	7.11	0.44
DPE-45	5/24/2021	8.05	8.49	0.44
DPE-45	12/20/2021	5.54	5.97	0.43
DPE-45	3/1/2022	3.22	3.71	0.49
DPE-45	9/1/2022	NP	9.72	0.00
DPE-45	11/8/2022	NP	8.80	0.00
DPE-45	2/20/2023	NP	6.25	0.00
DPE-45	6/12/23	-	-	0.00
DPE-45	8/14/23	-	8.61	0.00
DPE-45	10/31/23	-	-	0.00
DPE-45	12/1/23	NP	5.63	0.00
DPE-45	1/29/24	NP	5.46	0.00
DPE-45	4/12/24	NP	6.05	0.00
DPE-45	4/30/24	NP	6.22	0.00
DPE-45	5/6/24	NP	6.43	0.00
DPE-45	7/29/24	NP	7.67	0.00
DPE-45	10/1/24	NP	7.96	0.00
DPE-45	11/19/24	NP	5.80	0.00
DPE-46	7/8/16	9.25	19.20	9.95
DPE-46	5/16/2017	7.33	13.55	6.22
DPE-46	7/11/2017	9.02	10.20	1.18
DPE-46	12/11/2017	5.71	6.26	0.55
DPE-46	6/11/2018	NP	9.36	0.00
DPE-46	12/4/2019	NP	8.49	0.00
DPE-46	2/24/2020	5.70	5.73	0.03
DPE-46	6/12/2020	8.38	8.39	0.01
DPE-46	12/2/2020	NP	8.11	0.00
DPE-46	3/16/2021	NP	8.14	0.00
DPE-46	5/24/2021	NP	10.45	0.00
DPE-46	12/20/2021	NP	8.04	0.00
DPE-46	10/31/23	-	-	0.00
DPE-46	3/5/24	NP	5.27	0.00
DPE-47	7/8/16	NP	6.92	0.00
DPE-47	11/15/2016	-	4.75	-
DPE-47	2/13/17	-	3.57	0.00
DPE-47	5/24/2017	-	4.68	-

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-47	7/11/2017	-	6.06	-
DPE-47	9/26/2017	-	7.93	-
DPE-47	12/11/2017	-	3.47	-
DPE-47	2/26/2018	-	4.68	-
DPE-47	6/11/2018	-	6.31	-
DPE-47	12/17/2018	-	4.84	-
DPE-47	12/2/2020	-	4.92	-
DPE-47	3/16/2021	-	4.74	-
DPE-47	5/24/2021	-	6.22	-
DPE-47	3/1/2022	-	2.96	-
DPE-47	9/1/2022	-	8.15	-
DPE-47	2/20/2023	-	5.15	-
DPE-47	8/14/23	NP	7.61	0.00
DPE-47	10/31/23	NP	-	0.00
DPE-47	12/1/23	NP	4.98	0.00
DPE-47	1/29/24	NP	3.22	0.00
DPE-47	4/12/24	NP	5.07	0.00
DPE-47	5/6/24	NP	5.58	0.00
DPE-47	7/29/24	NP	7.00	0.00
DPE-47	11/19/24	Inaccessible		
DPE-48	7/8/16	10.30	11.75	1.45
DPE-48	7/11/2017	9.96	12.15	2.19
DPE-48	12/11/2017	NP	7.42	0.00
DPE-48	6/11/2018	NP	10.16	0.00
DPE-48	12/4/2019	NP	9.28	0.00
DPE-48	2/24/2020	NP	8.60	0.00
DPE-48	6/12/2020	NP	9.42	0.00
DPE-48	12/2/2020	NP	9.01	0.00
DPE-48	3/16/2021	NP	9.42	0.00
DPE-48	5/24/2021	NP	10.36	0.00
DPE-48	12/20/2021	NP	8.42	0.00
DPE-49	7/8/16	9.40	12.54	3.14
DPE-49	5/16/2017	7.58	11.05	3.47
DPE-49	7/11/2017	8.5	12.38	3.88
DPE-49	12/11/2017	5.78	13.52	7.74
DPE-49	6/11/2018	9.08	11.70	2.62
DPE-49	3/11/2019	7.45	14.00	6.55
DPE-49	6/12/2019	8.12	10.80	2.68
DPE-49	9/23/2019	8.68	10.20	1.52
DPE-49	12/4/2019	8.58	9.22	0.64
DPE-49	2/24/2020	7.80	9.00	1.20
DPE-49	6/12/2020	8.54	9.55	1.01
DPE-49	12/2/2020	NP	8.27	0.00
DPE-49	3/16/2021	NP	10.20	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-49	5/24/2021	NP	10.22	0.00
DPE-49	12/20/2021	NP	9.07	0.00
DPE-49	4/30/24	NP	9.72	0.00
DPE-50	7/8/16	10.38	11.30	0.92
DPE-50	7/11/2017	NP	9.87	0.00
DPE-50	12/11/2017	7.31	7.33	0.02
DPE-50	6/11/2018	NP	10.26	0.00
DPE-50	12/4/2019	NP	9.19	0.00
DPE-50	2/24/2020	NP	7.98	0.00
DPE-50	6/12/2020	NP	8.98	0.00
DPE-50	12/2/2020	NP	8.80	0.00
DPE-50	3/16/2021	NP	10.26	0.00
DPE-50	5/24/2021	NP	11.28	0.00
DPE-50	9/14/2021	NP	12.68	0.00
DPE-50	12/20/2021	NP	8.72	0.00
DPE-51	1/19/16	NP	8.37	0.00
DPE-51	7/8/16	10.40	10.58	0.18
DPE-51	7/11/2017	9.46	9.70	0.24
DPE-51	6/11/2018	10.76	10.80	0.04
DPE-51	12/4/2019	NP	9.80	0.00
DPE-51	2/24/2020	NP	6.92	0.00
DPE-51	6/12/2020	NP	9.25	0.00
DPE-51	12/2/2020	NP	8.93	0.00
DPE-51	3/16/2021	NP	9.65	0.00
DPE-51	12/20/2021	NP	8.43	0.00
DPE-52	7/8/16	9.65	12.45	2.80
DPE-52	5/15/2017	7.96	11.58	3.62
DPE-52	7/11/2017	9.13	9.20	0.07
DPE-52	12/11/2017	6.98	7.00	0.02
DPE-52	6/11/2018	10.19	10.33	0.14
DPE-52	12/4/2019	8.92	9.18	0.26
DPE-52	2/24/2020	8.21	8.44	0.23
DPE-52	6/12/2020	8.90	9.50	0.60
DPE-52	12/2/2020	8.38	8.93	0.55
DPE-52	3/16/2021	9.96	10.27	0.31
DPE-52	5/24/2021	10.97	11.41	0.44
DPE-52	12/20/2021	NP	9.55	0.00
DPE-52	8/12/2024	NP	11.11	0.00
DPE-53	7/11/16	NP	9.37	0.00
DPE-53	11/15/2016	NP	7.19	0.00
DPE-53	2/13/17	NP	6.76	0.00
DPE-53	5/24/2017	NP	7.97	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-53	7/11/2017	NP	8.37	0.00
DPE-53	9/26/2017	NP	10.14	0.00
DPE-53	12/11/2017	NP	6.07	0.00
DPE-53	2/26/2018	NP	7.75	0.00
DPE-53	6/11/2018	NP	8.95	0.00
DPE-53	12/17/2018	NP	7.68	0.00
DPE-54	7/11/16	9.86	12.19	2.33
DPE-54	5/30/2017	8.00	14.03	6.03
DPE-54	7/11/2017	8.86	11.73	2.87
DPE-54	12/11/2017	6.94	8.82	1.88
DPE-54	6/11/2018	9.92	10.01	0.09
DPE-54	3/11/2019	8.89	9.02	0.13
DPE-54	12/4/2019	9.11	9.26	0.15
DPE-54	2/24/2020	8.11	9.17	1.06
DPE-54	6/12/2020	NP	9.16	0.00
DPE-54	12/2/2020	8.25	9.85	1.60
DPE-54	3/16/2021	8.47	8.48	0.01
DPE-54	5/24/2021	9.82	10.58	0.76
DPE-54	9/1/2022	20.02	22.10	2.08
DPE-54	11/8/2022	NP	8.42	0.00
DPE-54	2/13/23	-	-	1.00
DPE-54	2/20/2023	8.35	10.50	2.15
DPE-54	7/10/23	-	-	1.00
DPE-54	8/14/23	10.45	10.70	0.25
DPE-54	10/31/23	NP	-	0.00
DPE-54	12/1/23	8.45	8.53	0.08
DPE-54	1/29/24	NP	7.82	0.00
DPE-54	3/5/24	7.91	8.06	0.15
DPE-54	3/29/24	14.92	15.29	0.37
DPE-54	5/6/24	NP	18.44	0.00
DPE-54	7/1/24	9.12	11.60	2.48
DPE-54	7/29/24	10.10	10.32	0.22
DPE-54	9/20/24	10.60	11.26	0.66
DPE-54	11/19/24	NP	12.39	0.00
DPE-55	7/11/16	NP	9.90	0.00
DPE-55	11/15/2016	NP	6.13	0.00
DPE-55	2/13/17	NP	4.67	0.00
DPE-55	5/24/2017	NP	7.78	0.00
DPE-55	7/11/2017	NP	9.75	0.00
DPE-55	9/26/2017	NP	10.91	0.00
DPE-55	12/11/2017	NP	6.73	0.00
DPE-55	2/26/2018	NP	7.13	0.00
DPE-55	6/11/2018	NP	9.18	0.00
DPE-55	12/2/2020	NP	7.64	0.00

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-55	3/16/2021	NP	7.82	0.00
DPE-55	5/24/2021	NP	8.49	0.00
DPE-55	3/1/2022	NP	5.18	0.00
DPE-55	9/1/2022	NP	10.08	0.00
DPE-55	2/20/2023	NP	6.83	0.00
DPE-55	8/14/23	NP	10.04	0.00
DPE-55	10/31/23	NP	-	0.00
DPE-55	12/1/23	NP	6.34	0.00
DPE-55	1/29/24	NP	4.66	0.00
DPE-55	3/5/24	NP	5.41	0.00
DPE-55	4/18/24	NP	8.50	0.00
DPE-55	5/6/24	NP	9.12	0.00
DPE-55	7/29/24	NP	9.66	0.00
DPE-55	10/1/24	NP	10.31	0.00
DPE-55	11/19/24	NP	8.00	0.00
DPE-56	7/11/16	9.81	13.00	3.19
DPE-56	5/15/2017	7.98	13.17	5.19
DPE-56	7/11/2017	9.44	10.03	0.59
DPE-56	12/11/2017	7.37	7.76	0.39
DPE-56	6/11/2018	10.15	10.32	0.17
DPE-56	12/4/2019	8.58	12.05	3.47
DPE-56	2/24/2020	8.55	8.82	0.27
DPE-56	6/12/2020	9.21	9.36	0.15
DPE-56	12/2/2020	8.62	8.87	0.25
DPE-56	3/16/2021	NP	8.58	0.00
DPE-56	5/24/2021	10.00	10.01	0.01
DPE-56	12/20/2021	NP	9.43	0.00
DPE-56	9/1/2022	10.75	10.85	0.10
DPE-56	2/20/2023	NP	6.42	0.00
DPE-56	8/14/23	NP	10.76	0.00
DPE-56	10/31/23	NP	-	0.08
DPE-56	12/1/23	8.55	8.57	0.02
DPE-56	1/29/24	NP	7.79	0.00
DPE-56	3/5/24	NP	8.63	0.00
DPE-56	3/29/24	NP	7.34	0.00
DPE-56	5/6/24	NP	7.76	0.00
DPE-56	7/1/24	Sheen	9.70	0.00
DPE-56	7/29/24	NP	10.28	0.00
DPE-56	8/12/24	NP	11.19	0.00
DPE-56	9/20/24	10.47	10.49	0.02
DPE-56	11/19/24	9.23	9.26	0.00
DPE-56	12/9/24	9.28	9.29	0.01
DPE-57	1/19/16	7.13	9.21	2.08
DPE-57	7/11/16	9.32	11.44	2.12

Table 5
LNAPL Gauging Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Depth to LNAPL (ft. bgs)	Depth to water (ft. bgs)	LNAPL Thickness (ft)
DPE-57	11/15/2016	6.94	9.72	2.78
DPE-57	2/13/17	6.65	9.82	3.17
DPE-57	5/15/2017	7.6	10.80	3.20
DPE-57	5/24/2017	8.3	9.68	1.38
DPE-57	7/11/2017	NP	8.87	0.00
DPE-57	9/26/2017	10.01	10.36	0.35
DPE-57	12/11/2017	6.48	6.73	0.25
DPE-57	2/26/2018	8.19	8.66	0.47
DPE-57	6/11/2018	9.40	9.71	0.31
DPE-57	12/4/2019	8.49	9.26	0.77
DPE-57	2/24/2020	7.77	8.60	0.83
DPE-57	6/12/2020	8.43	9.30	0.87
DPE-57	12/2/2020	7.88	8.55	0.67
DPE-57	3/16/2021	8.35	9.02	0.67
DPE-57	5/24/2021	9.14	9.75	0.61
DPE-57	9/14/2021	10.75	10.85	0.10
DPE-57	12/20/2021	NP	--	0.00
DPE-57	3/1/2022	5.38	5.56	0.18
DPE-57	9/1/2022	NP	8.72	0.00
DPE-57	11/8/2022	NP	8.40	0.00
DPE-57	2/20/2023	NP	8.04	0.00
DPE-57	6/12/23	NP	-	0.00
DPE-57	8/14/23	NP	9.91	0.00
DPE-57	10/31/23	NP	-	0.00
DPE-57	12/1/23	NP	7.56	0.00
DPE-57	1/29/24	NP	3.81	0.00
DPE-57	3/5/24	NP	6.19	0.00
DPE-57	4/18/24	NP	8.56	0.00
DPE-57	5/6/24	NP	9.01	0.00
DPE-57	7/29/24	NP	9.56	0.00
DPE-57	8/12/24	NP	10.41	0.00
DPE-57	10/1/24	NP	10.10	0.00
DPE-57	11/19/24	NP	7.68	0.00

Table 6

**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	--
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	--

Table 6

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
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 Not Monitored			NM
W-1	8/25/2009	21.89	--	--				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	2/16/2018	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	--
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 Not Monitored			NM
W-2	8/25/2009	21.30	--	--				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	--

Table 6

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
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	--
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	--

Table 6

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
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	--
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

Table 6

**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
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	--
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	2/4/2014	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	--

Table 6

**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
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
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-4	5/6/2024	21.28	--	--	--	5.33	15.95	--
B-4	7/29/2024	21.28	--	--	--	7.06	14.22	--
B-4	11/19/2024	21.28	--	--	--	5.19	16.09	--
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	--

Table 6

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
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
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

Table 6

**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
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	2/4/2014	21.00	--	--	--	7.25	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	--
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	--
B-6	5/6/2024	21.00	--	--	--	5.38	15.62	--
B-6	7/29/2024	21.00	--	--	--	6.95	14.05	--
B-6	11/19/2024	21.00	--	--	--	5.01	15.99	--
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-1R	5/6/2024	20.13	--	--	--	8.02	12.11	--

Table 6

**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
D-1R	7/29/2024	20.13	--	--	--	9.44	10.69	
D-1R	11/19/2024	20.13	--	--	--	7.59	12.54	
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					
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
D-SR	2/26/2018	21.45	--	--	--	8.21	13.24	--
D-SR	6/11/2018	21.45	--	--	--	9.32	12.13	--
D-SR	6/27/2018	21.45	--	--	--	9.91	11.54	--
D-SR	8/29/2018	21.45	--	--	--	10.98	10.47	--
D-SR	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	--
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	--

Table 6

**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
D-7	8/25/2008	20.49	--	--	--	7.42	13.07	13.07
D-7	2/18/2009	20.49			Not Monitored Not Monitored			NM
D-7	8/25/2009	20.49						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	--
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-3	11/19/2024	25.16	--	--	--	8.14	17.02	--
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-6	7/29/2024	--	--	--	--	12.17	--	--
DPE-6	11/19/2024	--	--	--	--	9.48	--	--
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-7	7/29/2024	--	14.08	--	0.05	14.13	--	--
DPE-7	11/19/2024	--	10.23	--	0.07	10.30	--	--
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-8	7/29/2024	--	11.16	--	0.77	11.93	--	--
DPE-8	11/19/2024	--	6.70	--	0.1	6.80	--	--
DPE-9	7/11/2017	--	--	--	--	18.39	--	--
DPE-9	6/11/2018	--	--	--	--	16.02	--	--
DPE-9	9/23/2019	--	--	--	--	12.91	--	--
DPE-9	7/29/2024	--	--	--	--	11.85	--	--
DPE-9	11/19/2024	--	--	--	--	10.19	--	--
DPE-10	7/11/2017	--	--	--	--	19.01	--	--
DPE-10	6/11/2018	--	--	--	--	16.19	--	--
DPE-10	12/17/2018	--	--	--	--	12.21	--	--

Table 6

**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
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-10	7/29/2024	--	--	--	--	11.66	--	--
DPE-10	11/19/2024	--	--	--	--	10.30	--	--
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	--
DPE-11	7/29/2024	25.08	12.74	12.34	0.10	12.84	12.32	--
DPE-11	11/19/2024	25.08	--	--	--	7.10	17.98	--
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-12	7/29/2024	24.72	--	--	--	10.75	13.97	--
DPE-12	11/19/2024	24.72	--	--	--	7.80	16.92	--
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-13	7/29/2024	24.92	--	--	--	11.54	13.38	--
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	--

Table 6

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
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	--	--
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-26	5/6/2024	--	6.29	--	0.65	6.94	--	--
DPE-26	7/29/2024	--	9.11	--	0.46	9.57	--	--
DPE-26	11/19/2024	--	7.92	--	0.03	7.95	--	--
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-27	5/6/2024	--	--	--	--	8.66	--	--
DPE-27	7/29/2024	--	--	--	--	8.94	--	--
DPE-27	11/19/2024	--	--	--	--	7.20	--	--
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	--	--

Table 6

**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
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-28	5/6/2024	---	---	---	---	7.38	---	---
DPE-28	7/29/2024	---	---	---	---	8.54	---	---
DPE-28	11/19/2024	---	---	---	---	6.45	---	---
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	---
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-29	7/29/2024	20.93	---	---	---	8.53	12.40	---
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-30	5/6/2024	22.67	---	---	---	10.34	12.33	---
DPE-30	7/29/2024	22.67	---	---	---	10.44	12.23	---
DPE-30	11/19/2024	22.67	---	---	---	9.50	13.17	---
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-31	11/19/2024	---	---	---	---	---	---	---
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-32	5/6/2024	---	---	---	---	14.92	---	---
DPE-32	11/19/2024	---	---	---	---	14.67	---	---
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	---

Table 6

**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
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-33	7/29/2024	21.05	--	--	--	9.78	11.27	
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-34	5/6/2024	20.62	--	--	--	7.09	13.53	--
DPE-34	7/29/2024	20.62	--	--	--	9.10	11.52	--
DPE-34	11/19/2024	20.62	--	--	--	--	--	--
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	--	--
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-37	5/6/2024	20.80	--	--	--	8.01	12.79	--
DPE-37	7/29/2024	20.80	--	--	--	7.50	13.30	--
DPE-37	11/19/2024	20.80	--	--	--	7.61	13.19	--
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-38	5/6/2024	20.28	--	--	--	--	--	--
DPE-38	7/29/2024	20.28	--	--	--	6.25	14.03	--
DPE-38	11/19/2024	20.28	--	--	--	5.34	14.94	--
DPE-39	11/15/2016	--	6.46	--	3.89	10.35	--	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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	--	--
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-42	5/6/2024	20.94	--	--	--	6.72	14.22	--
DPE-42	8/8/2024	20.94	--	--	--	--	--	--
DPE-42	11/19/2024	20.94	--	--	--	7.90	13.04	--
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-43	5/6/2024	21.15	--	--	--	6.59	14.56	--
DPE-43	7/29/2024	21.15	--	--	--	8.08	13.07	--
DPE-43	11/19/2024	21.15	--	--	--	6.34	14.81	--
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	--

Table 6

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
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-45	5/6/2024	21.10	--	--	--	6.43	14.67	--
DPE-45	7/29/2024	21.10	--	--	--	7.67	13.43	--
DPE-45	11/19/2024	21.10	--	--	--	5.80	15.30	--
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	--
DPE-47	1/29/2024	21.06	--	--	--	3.22	17.84	--
DPE-47	5/6/2024	21.06	--	--	--	5.58	15.48	--
DPE-47	7/29/2024	21.06	--	--	--	7.00	14.06	--
DPE-47	11/19/2024	21.06	--	--	--	--	--	--
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	--	--

Table 6

**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
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-54	5/6/2024	--	--	--	--	18.44	--	--
DPE-54	7/29/2024	--	10.10	--	0.22	10.32	--	--
DPE-54	11/19/2024	--	--	--	--	12.39	--	--
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	--
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-55	5/6/2024	21.62	--	--	--	9.12	12.50	--
DPE-55	7/29/2024	21.62	--	--	--	9.66	11.96	--
DPE-55	11/19/2024	21.62	--	--	--	8.00	13.62	--
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-56	5/6/2024	--	--	--	--	7.76	--	--
DPE-56	7/29/2024	--	--	--	--	10.28	--	--
DPE-56	11/19/2024	--	9.23	--	0.03	9.26	--	--
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	--
DPE-57	5/6/2024	21.46	--	--	--	9.01	12.45	--
DPE-57	7/29/2024	21.46	--	--	--	9.56	11.90	--
DPE-57	11/19/2024	21.46	--	--	--	7.68	13.78	--

Table 6

**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
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	--
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				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	--

Table 6

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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
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				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	--
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

Table 6

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
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
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	--

Table 6

**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
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
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	--

Table 6

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
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
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	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	21.60	--	--	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	--

Table 6

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
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
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	--	--	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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			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
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	--

Table 6

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
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
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	--

Table 6

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
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
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	--

Table 6

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
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	--
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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			--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

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
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
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				Decomissioned 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				Decomissioned 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

Table 6

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
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
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

Table 6

**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
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
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
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				Decommissioned Well			
LAI-1	1/17/2003	20.94	--	--	--	4.17	16.77	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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	--
LAI-3	1/17/2003	20.74	--	--	--	4.37	16.37	--
LAI-3	1/20/2003	20.74	--	--	--	4.28	16.46	16.37
LAI-3	1/31/2003	20.74	--	--	--	4.94	15.80	16.46
LAI-3	2/7/2003	20.74	--	--	--	4.41	16.33	15.80
LAI-3	2/12/2003	20.74	--	--	--	4.70	16.04	16.04
LAI-3	2/18/2003	20.74	--	--	--	5.21	15.53	15.53
LAI-3	2/21/2003	20.74	--	--	--	5.58	15.16	15.16
LAI-3	2/24/2003	20.74	--	--	--	5.66	15.08	15.08
LAI-3	3/3/2003	20.74	--	--	--	5.13	15.61	15.61
LAI-3	3/12/2003	20.74	--	--	--	5.32	15.42	15.42
LAI-3	3/14/2003	20.74	--	--	--	5.16	15.58	15.58
LAI-3	3/26/2003	20.74	--	--	--	4.65	16.09	16.09
LAI-3	3/28/2003	20.74	--	--	--	4.75	15.99	15.99
LAI-3	4/2/2003	20.74	--	--	--	5.57	15.17	15.17
LAI-3	4/4/2003	20.74	--	--	--	5.53	15.21	15.21
LAI-3	4/8/2003	20.74	--	--	--	5.69	15.05	15.05
LAI-3	4/11/2003	20.74	--	--	--	5.15	15.59	15.59
LAI-3	4/15/2003	20.74	--	--	--	4.75	15.99	15.99
LAI-3	4/17/2003	20.74	--	--	--	6.08	14.66	14.66
LAI-3	4/22/2003	20.74	--	--	--	5.27	15.47	15.47
LAI-3	4/25/2003	20.74	--	--	--	5.45	15.29	15.29
LAI-3	5/2/2003	20.74	--	--	--	5.76	14.98	14.98
LAI-3	5/6/2003	20.74	--	--	--	5.61	15.13	15.13
LAI-3	5/9/2003	20.74	--	--	--	6.30	14.44	14.44
LAI-3	5/16/2003	20.74	--	--	--	6.53	14.21	14.21
LAI-3	5/23/2003	20.74	--	--	--	6.57	14.17	14.17
LAI-3	5/28/2003	20.74	--	--	--	6.44	14.30	14.30
LAI-3	6/13/2003	20.74	--	--	--	6.85	13.89	13.89
LAI-3	6/18/2003	20.74	--	--	--	6.81	13.93	13.93
LAI-3	6/27/2003	20.74	--	--	--	6.83	13.91	13.91
LAI-3	7/7/2003	20.74	--	--	--	7.32	13.42	13.42
LAI-3	7/16/2003	20.74	--	--	--	6.47	14.27	14.27
LAI-3	7/31/2003	20.74	--	--	--	7.37	13.37	13.37
LAI-3	8/5/2003	20.74	--	--	--	7.49	13.25	13.25
LAI-3	8/11/2003	20.74	--	--	--	7.68	13.06	13.06
LAI-3	8/22/2003	20.74	--	--	--	8.74	12.00	12.00
LAI-3	8/26/2003	20.74	--	--	--	7.74	13.00	13.00
LAI-3	9/2/2003	20.74	--	--	--	8.03	12.71	12.71
LAI-3	9/9/2003	20.74	--	--	--	8.45	12.29	12.29
LAI-3	9/19/2003	20.74	--	--	--	8.10	12.64	12.64
LAI-3	10/14/2003	20.74	--	--	--	8.20	12.54	12.54
LAI-3	11/20/2003	20.74	--	--	--	4.77	15.97	15.97
LAI-3	12/3/2003	20.74	--	--	--	4.08	16.66	16.66
LAI-3	1/19/2004	20.74	--	--	--	3.55	17.19	17.19
LAI-3	2/24/2004	20.74	--	--	--	5.23	15.51	15.51
LAI-3	3/15/2004	20.74	--	--	--	6.20	14.54	14.54
LAI-3	4/19/2004	20.74	--	--	--	6.21	14.53	14.53
LAI-3	5/17/2004	20.74	--	--	--	6.66	14.08	14.08
LAI-3	6/22/2004	20.74	--	--	--	6.46	14.28	14.28
LAI-3	8/18/2004	20.74	--	--	--	7.76	12.98	12.98
LAI-3	9/21/2004	20.74	--	--	--	6.70	14.04	14.04
LAI-3	10/19/2004	20.74	--	--	--	5.82	14.92	14.92
LAI-3	11/23/2004	20.74	--	--	--	6.14	14.60	14.60
LAI-3	12/21/2004	20.74	--	--	--	4.22	16.52	16.52
LAI-3	1/13/2005	20.74	--	--	--	5.03	15.71	15.71
LAI-3	4/28/2005	20.74	--	--	--	4.55	16.19	16.19
LAI-3	6/1/2005	20.74	--	--	--	4.86	15.88	15.88
LAI-3	6/29/2005	20.74	--	--	--	6.69	14.05	14.05
LAI-3	7/20/2005	20.74	--	--	--	6.71	14.03	14.03
LAI-3	8/22/2005	20.74	--	--	--	6.82	13.92	13.92
LAI-3	5/27/2011	20.74	--	--	Not Monitored			
LAIx-3	9/12/2005	20.74	--	--	--	10.31	10.43	10.43
LAIx-3	10/12/2005	20.74	--	--	--	9.99	10.75	10.75
LAIx-3	11/21/2005	20.74	8.31	12.43	0.01	8.32	12.43	12.44
LAIx-3	12/27/2005	20.74	--	--	--	7.15	13.59	13.59
LAIx-3	1/30/2006	20.74	6.00	14.74	0.01	6.01	14.74	14.75
LAIx-3	2/16/2006	20.74	--	--	--	7.85	12.89	12.89
LAIx-3	3/13/2006	20.74	--	--	--	8.18	12.56	12.56
LAIx-3	4/18/2006	20.74	--	--	--	8.36	12.38	12.38
LAIx-3	5/12/2006	20.74	--	--	--	8.87	11.87	11.87
LAIx-3	6/9/2006	20.74	--	--	--	8.65	12.09	12.09
LAIx-3	7/13/2006	20.74	--	--	--	9.90	10.84	10.84
LAIx-3	8/16/2006	20.74	--	--	--	10.63	10.11	10.11
LAIx-3	9/19/2006	20.74	--	--	--	10.25	10.49	10.49
LAIx-3	10/13/2006	20.74	--	--	--	10.28	10.46	10.46
LAIx-3	11/20/2006	20.74	--	--	--	7.14	13.60	13.60
LAIx-3	12/8/2006	20.74	--	--	--	7.84	12.90	12.90
LAIx-3	1/19/2007	20.74	--	--	--	7.61	13.13	13.13
LAIx-3	2/19/2007	20.74	--	--	--	7.86	12.88	12.88
LAIx-3	3/15/2007	20.74	--	--	--	7.34	13.40	13.40
LAIx-3	4/16/2007	20.74	--	--	--	7.86	12.88	12.88
LAIx-3	5/14/2007	20.74	--	--	--	8.61	12.13	12.13
LAIx-3	6/29/2007	20.74	--	--	--	9.27	11.47	11.47
LAIx-3	7/20/2007	20.74	--	--	--	9.59	11.15	11.15
LAIx-3	8/21/2007	20.74	--	--	--	9.80	10.94	10.94
LAIx-3	9/10/2007	20.74	--	--	--	9.92	10.82	10.82
LAIx-3	10/22/2007	20.74	--	--	--	8.48	12.26	12.26
LAIx-3	11/28/2007	20.74	--	--	--	8.10	12.64	12.64
LAIx-3	12/13/2007	20.74	--	--	--	6.13	14.61	14.61
LAIx-3	1/21/2008	20.74	--	--	--	6.73	14.01	14.01
LAIx-3	2/24/2008	20.74	--	--	--	7.31	13.43	13.43
LAIx-3	3/24/2008	20.74	--	--	--	7.45	13.29	13.29
LAIx-3	8/25/2008	20.74	--	--	--	9.91	10.83	10.83
LAIx-3	2/18/2009	20.74	--	--	--	7.68	13.06	13.06
LAIx-3	8/25/2009	20.74	--	--	--	9.83	10.91	10.91
LAIx-3	3/22/2010	20.74	--	--	--	7.60	13.14	13.14
LAIx-3	8/23/2010	20.74	--	--	--	9.31	11.43	11.43
LAIx-3	2/7/2011	20.74	--	--	--	5.73	15.01	--
LAIx-3	5/27/2011	20.74	--	--	Not Monitored			
LAIx-3	8/8/2011	20.74	--	--	--	9.06	11.68	--
LAIx-3	11/14/2011	20.74	--	--	--	7.17	13.57	--
LAIx-3	2/20/2012	20.74	--	--	--	7.30	13.44	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
LAIx-3	8/22/2012	20.74	--	--	--	9.11	11.63	--
LAIx-3	11/5/2012	20.74	--	--	--	6.55	14.19	--
LAIx-3	1/28/2013	20.74	--	--	--	6.09	14.65	--
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 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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			--

Table 6

**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
LAI-5	2/7/2011	25.63		9.80	0.05	9.85	15.82	--
LAI-5	5/27/2011	25.63			Not Monitored			
LAI-5	11/14/2016	25.63	--	--	--	8.83	16.80	--
LAI-5	2/17/2017	25.63	--	--	--	7.82	17.81	18.08
LAI-5	5/24/2017	25.63	--	--	--	8.83	16.80	18.34
LAI-5	9/26/2017	25.63	--	--	--	11.46	14.17	18.54
LAI-5	9/28/2017	--	--	--	--	--	--	--
LAI-5	12/11/2017	25.63	--	--	--	7.02	18.61	--
LAI-5	2/26/2018	25.63	--	--	--	7.87	17.76	--
LAI-5	6/11/2018	25.63	--	--	--	10.99	14.64	--
LAI-5	8/27/2018	25.63	--	--	--	11.78	13.85	--
LAI-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			
LAI-6	9/12/2005	25.25	--	--	--	11.56	13.69	13.69
LAI-6	10/12/2005	25.25	--	--	--	12.27	12.98	12.98
LAI-6	11/21/2005	25.25	--	--	--	10.37	14.88	14.88
LAI-6	12/27/2005	25.25	--	--	--	9.88	15.37	15.37
LAI-6	12/21/2004	25.25	--	--	--	9.88	15.37	15.37
LAI-6	1/30/2006	25.25	7.28	17.97	0.01	7.29	17.97	17.98
LAI-6	2/16/2006	25.25	--	--	--	8.81	16.44	16.44
LAI-6	3/13/2006	25.25	9.54	15.71	0.54	10.08	15.58	15.98
LAI-6	4/18/2006	25.25	--	--	--	9.80	15.45	15.45
LAI-6	5/12/2006	25.25	--	--	--	10.11	15.14	15.14
LAI-6	6/9/2006	25.25	--	--	--	9.77	15.48	15.48
LAI-6	7/13/2006	25.25	--	--	--	10.75	14.50	14.50
LAI-6	8/16/2006	25.25	--	--	--	11.43	13.82	13.82
LAI-6	9/19/2006	25.25	--	--	--	12.00	13.25	13.25
LAI-6	10/13/2006	25.25	--	--	--	11.84	13.41	13.41
LAI-6	11/20/2006	25.25	--	--	--	8.31	16.94	16.94
LAI-6	12/8/2006	25.25	--	--	--	8.28	16.97	16.97
LAI-6	1/19/2007	25.25	--	--	--	7.89	17.36	17.36
LAI-6	2/19/2007	25.25	--	--	--	9.58	15.67	15.67
LAI-6	3/15/2007	25.25	--	--	--	8.85	16.40	16.40
LAI-6	4/16/2007	25.25	--	--	--	9.25	16.00	16.00
LAI-6	5/14/2007	25.25	--	--	--	10.30	14.95	14.95
LAI-6	6/29/2007	25.25	--	--	--	11.93	13.32	13.32
LAI-6	7/20/2007	25.25	--	--	--	12.50	12.75	12.75
LAI-6	8/21/2007	25.25	--	--	--	12.97	12.28	12.28
LAI-6	9/10/2007	25.25	--	--	--	13.00	12.25	12.25
LAI-6	10/22/2007	25.25	--	--	--	11.44	13.81	13.81
LAI-6	11/28/2007	25.25	--	--	--	10.84	14.41	14.41
LAI-6	12/13/2007	25.25	--	--	--	10.82	14.43	14.43
LAI-6	1/21/2008	25.25	--	--	--	10.11	15.14	15.14

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

**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
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

**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
LAI-9	3/24/2008	25.55	--	--	--	12.06	13.49	13.49
LAI-9	8/25/2008	25.55	--	--	--	13.30	12.25	12.25
LAI-9	2/18/2009	25.55	--	--	Dry	--	--	Dry
LAI-9	8/25/2009	25.55	--	--	--	14.23	11.32	11.32
LAI-9	3/22/2010	25.55	--	--	--	12.25	13.30	13.30
LAI-9	8/23/2010	25.55	--	--	Dry	--	--	--
LAI-9	2/7/2011	25.55	--	--	--	11.71	13.84	--
LAI-9	5/27/2011	25.55	--	--	Not Monitored	--	--	--
LAI-9	11/14/2016	25.55	--	--	--	9.75	15.80	--
LAI-9	2/16/2017	25.55	--	--	--	8.57	16.98	15.53
LAI-9	5/24/2017	25.55	--	--	--	8.28	17.27	15.94
LAI-9	9/26/2017	25.55	--	--	--	11.83	13.72	15.36
LAI-9	12/11/2017	25.55	--	--	--	7.50	18.05	--
LAI-9	2/26/2018	25.55	--	--	--	8.38	17.17	--
LAI-9	6/11/2018	25.55	--	--	--	11.01	14.54	--
LAI-9	8/27/2018	25.55	--	--	--	13.03	12.52	--
LAI-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
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

Table 6

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
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
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

Table 6

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
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
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

Table 6

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
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
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

Table 6

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
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-13	7/29/2024	21.53	--	--	--	6.53	15.00	--
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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-14	7/29/2024	21.53	--	--	--	6.72	14.81	--
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
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

Table 6

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
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
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

Table 6

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
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

**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
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
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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	--
RWx-5	7/29/2024	24.97	--	--	--	10.87	14.10	--
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

Table 6

**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
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
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

Table 6

**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
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
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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
HW-1East	6/22/2004	20.35	--	--	Not Monitored			0.00
HW-1East	8/18/2004	20.35	--	--	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
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	--	--	Not Monitored			
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	--	--	Not Monitored			0.00
HW-1West	6/22/2004	18.86	--	--	Not Monitored			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	--	--	Not Monitored			
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

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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	--	--	Not Monitored			
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	--
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-1	5/6/2024	20.51	--	--	--	8.17	12.34	--
MW-1	7/29/2024	20.51	--	--	--	9.77	10.74	--
MW-1	11/19/2024	20.51	--	--	--	8.20	12.31	--
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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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-2	5/6/2024	20.29	--	--	--	7.95	12.34	
MW-2	7/29/2024	20.29	--	--	--	9.43	10.86	
MW-2	11/19/2024	20.29	--	--	--	7.69	12.60	
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	--
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-3	5/6/2024	21.21	--	--	--	7.41	13.80	--
MW-3	7/29/2024	21.21	--	--	--	9.41	11.80	--
MW-3	11/19/2024	21.21	--	--	--	7.28	13.93	--
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-4	5/6/2024	20.44	--	--	--	6.36	14.08	--
MW-4	7/29/2024	20.44	--	--	--	8.38	12.06	--
MW-4	11/19/2024	20.44	--	--	--	5.33	15.11	--
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	--

Table 6

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
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-5	5/6/2024	21.32	--	--	--	8.10	13.22	--
MW-5	7/29/2024	21.32	--	--	--	9.00	12.32	--
MW-5	11/19/2024	21.32	--	--	--	6.77	14.55	--
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	--
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-6	5/6/2024	22.30	--	--	--	9.18	13.12	--
MW-6	7/29/2024	22.30	--	--	--	9.90	12.40	--
MW-6	11/19/2024	22.30	--	--	--	8.83	13.47	--
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	--

Table 6

**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
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-7	5/6/2024	22.10	--	--	--	10.14	11.96	--
MW-7	7/29/2024	22.10	--	--	--	10.38	11.72	--
MW-7	11/19/2024	22.10	--	--	--	9.52	12.58	--
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	--
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-8	5/6/2024	21.54	--	--	--	9.82	11.72	--
MW-8	7/29/2024	21.54	--	--	--	9.54	12.00	--
MW-8	11/19/2024	21.54	--	--	--	9.51	12.03	--
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	--

Table 6

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
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-10	5/6/2024	21.12	--	--	--	9.00	12.12	--
MW-10	7/29/2024	21.12	--	--	--	10.49	10.63	--
MW-10	11/19/2024	21.12	--	--	--	8.60	12.52	--
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	--
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-11	5/6/2024	16.80	--	--	--	4.86	11.94	--
MW-11	7/29/2024	16.80	--	--	--	6.51	10.29	--
MW-11	11/19/2024	16.80	--	--	--	4.70	12.10	--
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	--

Table 6

**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
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-12	5/6/2024	19.59	--	--	--	7.23	12.36	--
MW-12	7/29/2024	19.59	--	--	--	8.28	11.31	--
MW-12	11/19/2024	19.59	--	--	--	6.28	13.31	--
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	--
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-13	5/6/2024	21.24	--	--	--	6.08	15.16	--
MW-13	7/29/2024	21.24	--	--	--	8.93	12.31	--
MW-13	11/19/2024	21.24	--	--	--	4.70	16.54	--
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	--	--	--	--	--	--

Table 6

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
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-15	5/6/2024	20.52	--	--	--	5.73	14.79	--
MW-15	7/29/2024	20.52	--	--	--	8.00	12.52	--
MW-15	11/19/2024	20.52	--	--	--	5.96	14.56	--
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	--
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-16	5/6/2024	21.24	--	--	--	7.96	13.28	--
MW-16	7/29/2024	21.24	--	--	--	9.68	11.56	--
MW-16	11/19/2024	21.24	--	--	--	7.27	13.97	--
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	--

Table 6

**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
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-2	7/29/2024	21.36	--	--	--	10.30	11.06	--
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	--
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	--	--	DRY			
WS-1	5/9/2013	12.24	--	--	DRY			
WS-1	8/19/2013	12.24	--	--	DRY			
WS-1	11/25/2013	12.24	--	--	DRY			
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	--	--	DRY			
WS-1	11/21/2014	12.24	--	--	DRY			
WS-2		12.03						
WS-2	1/28/2013	12.03	--	--	DRY			
WS-2	5/9/2013	12.03	--	--	DRY			
WS-2	8/19/2013	12.03	--	--	DRY			
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	--	--	DRY			
WS-2	11/21/2014	12.03	--	--	DRY			
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	--	--	DRY			
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	--	--	DRY			
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	--	--	DRY			
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	--	--	DRY			
WS-4	11/21/2014	14.92	--	--	--	0.39	14.53	--
TW-1	5/9/2013	21.4	--	--	--	9.33	12.07	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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	--
EK-1	5/9/2013	21.54	8.57	--	1.46	10.03	12.61	--
EK-1	8/19/2013	21.54	10.41	--	0.71	11.12	10.95	--
EK-1	11/25/2013	21.54	8.39	--	1.57	9.96	12.76	--
EK-1	2/14/2014	21.54	7.76	--	2.22	9.98	13.23	--
EK-1	5/5/2014	21.54	7.3	14.24	2.78	10.08	13.55	--
EK-1	8/19/2014	21.54	9.86	11.68	0.41	10.27	11.58	--
EK-1	7/11/2016	--	9.05	--	0.55	9.60	--	--
EK-1	7/11/2017	--	7.8	--	1.91	9.71	--	--
EK-1	12/11/2017	21.54	4.92	16.62	4.72	9.64	15.68	--
EK-1	2/26/2018	21.54	--	--	--	--	--	--
EK-1	6/11/2018	21.54	8.75	12.79	0.63	9.38	12.66	--
EK-1	12/17/2018	21.54	7.38	14.16	1.94	9.32	13.77	--
EK-1	3/11/2019	21.54	7.38	14.16	1.89	9.27	13.78	--
EK-1	6/12/2019	21.54	7.05	14.49	2.21	9.26	14.05	--
EK-1	9/23/2019	21.54	8.30	13.24	0.95	9.25	13.05	--
EK-1	12/4/2019	21.54	7.80	13.74	1.31	9.11	13.48	--
EK-1	2/24/2020	21.54	7.20	14.34	1.27	8.47	14.09	--
EK-1	6/12/2020	21.46	7.92	13.54	0.2	8.12	13.50	--
EK-1	12/2/2020	21.54	--	--	--	7.54	14.00	--
EK-1	5/24/2021	21.54	--	--	--	10.91	10.63	--
EK-1	9/14/2021	21.54	--	--	--	12.81	8.73	--
EK-1	12/20/2021	21.54	--	--	--	7.67	13.87	--
EK-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	--

Table 6

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

<i>Well</i>	<i>Date</i>	<i>Top of Casing Elevation (feet)</i>	<i>Depth to Free Product (feet BTOC)</i>	<i>Elevation of Free Product (feet)</i>	<i>Product Thickness In Well (feet)</i>	<i>Depth to Groundwater (feet BTOC)</i>	<i>Groundwater Elevation (feet)</i>	<i>Potentiometric Elevation</i>
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

Appendices

Appendix A

O&M Laboratory Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Rosemary Bier
GHD Services Inc.
3600 Port of Tacoma Road
Tacoma, Washington 98424

Generated 10/31/2024 4:30:36 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

580-145151-1

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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10/31/2024 4:30:36 PM

Authorized for release by
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Case Narrative

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

Job ID: 580-145151-1

Job ID: 580-145151-1

Eurofins Seattle

Job Narrative 580-145151-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 10/24/2024 5:12 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 8.2°C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). Labeled as trip blank date and time used 10/24/24 0000. No analysis attached.

Gasoline Range Organics

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-102424-AP-INF1 (580-145151-1). 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/MS VOA

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-102424-AP-INF1 (580-145151-1). 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.

Hydrocarbons

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 / 12632944

Job ID: 580-145151-1

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.
☼	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 / 12632944

Job ID: 580-145151-1

Client Sample ID: GW-102424-AP-INF1

Lab Sample ID: 580-145151-1

Date Collected: 10/24/24 12:30

Matrix: Water

Date Received: 10/24/24 17:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	635		10.0	2.40	ug/L			10/31/24 00:02	10
Toluene	155		10.0	3.90	ug/L			10/31/24 00:02	10
Ethylbenzene	37.1		10.0	5.00	ug/L			10/31/24 00:02	10
Xylenes, Total	948		20.0	5.30	ug/L			10/31/24 00:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		10/31/24 00:02	10
4-Bromofluorobenzene (Surr)	102		80 - 120		10/31/24 00:02	10
Dibromofluoromethane (Surr)	102		80 - 120		10/31/24 00:02	10
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		10/31/24 00:02	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10900		1500	730	ug/L			10/31/24 00:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123		10/31/24 00:02	10

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3440		192	87.5	ug/L		10/28/24 08:34	10/30/24 11:38	1
Motor Oil (>C24-C36)	416		336	125	ug/L		10/28/24 08:34	10/30/24 11:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	97		50 - 150	10/28/24 08:34	10/30/24 11:38	1

Client Sample Results

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

Job ID: 580-145151-1

Client Sample ID: GW-102424-AP-MID1

Lab Sample ID: 580-145151-2

Date Collected: 10/24/24 12:15

Matrix: Water

Date Received: 10/24/24 17:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.50		1.00	0.240	ug/L			10/30/24 10:15	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 10:15	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 10:15	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 10:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		10/30/24 10:15	1
4-Bromofluorobenzene (Surr)	103		80 - 120		10/30/24 10:15	1
Dibromofluoromethane (Surr)	103		80 - 120		10/30/24 10:15	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		10/30/24 10:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 10:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123		10/30/24 10:15	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	410		190	86.3	ug/L		10/28/24 08:34	10/30/24 11:58	1
Motor Oil (>C24-C36)	263 J		332	123	ug/L		10/28/24 08:34	10/30/24 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	108		50 - 150	10/28/24 08:34	10/30/24 11:58	1

Client Sample Results

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

Job ID: 580-145151-1

Client Sample ID: GW-102424-AP-MID2

Lab Sample ID: 580-145151-3

Date Collected: 10/24/24 12:00

Matrix: Water

Date Received: 10/24/24 17:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.11		1.00	0.240	ug/L			10/30/24 09:52	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 09:52	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 09:52	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		10/30/24 09:52	1
4-Bromofluorobenzene (Surr)	102		80 - 120		10/30/24 09:52	1
Dibromofluoromethane (Surr)	105		80 - 120		10/30/24 09:52	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		10/30/24 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123		10/30/24 09:52	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC) - RA2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	123	J	190	86.4	ug/L		10/28/24 08:34	10/30/24 12:18	1
Motor Oil (>C24-C36)	186	J	332	123	ug/L		10/28/24 08:34	10/30/24 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	99		50 - 150	10/28/24 08:34	10/30/24 12:18	1

QC Sample Results

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

Job ID: 580-145151-1

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

Lab Sample ID: MB 580-476257/11

Matrix: Water

Analysis Batch: 476257

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			10/30/24 03:19	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 03:19	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 03:19	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 03:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		10/30/24 03:19	1
4-Bromofluorobenzene (Surr)	101		80 - 120		10/30/24 03:19	1
Dibromofluoromethane (Surr)	99		80 - 120		10/30/24 03:19	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		10/30/24 03:19	1

Lab Sample ID: LCS 580-476257/6

Matrix: Water

Analysis Batch: 476257

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.990		ug/L		100	80 - 122
Toluene	5.00	4.724		ug/L		94	80 - 120
Ethylbenzene	5.00	4.905		ug/L		98	80 - 120
Xylenes, Total	10.0	9.899		ug/L		99	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	104		80 - 120
1,2-Dichloroethane-d4 (Surr)	102		80 - 120

Lab Sample ID: LCSD 580-476257/7

Matrix: Water

Analysis Batch: 476257

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	5.00	4.886		ug/L		98	80 - 122	2	14
Toluene	5.00	4.598		ug/L		92	80 - 120	3	13
Ethylbenzene	5.00	4.815		ug/L		96	80 - 120	2	14
Xylenes, Total	10.0	9.789		ug/L		98	80 - 120	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	101		80 - 120

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QC Sample Results

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

Job ID: 580-145151-1

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

Lab Sample ID: MB 580-476352/11

Matrix: Water

Analysis Batch: 476352

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			10/30/24 16:19	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 16:19	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 16:19	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 16:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		10/30/24 16:19	1
4-Bromofluorobenzene (Surr)	102		80 - 120		10/30/24 16:19	1
Dibromofluoromethane (Surr)	104		80 - 120		10/30/24 16:19	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		10/30/24 16:19	1

Lab Sample ID: LCS 580-476352/6

Matrix: Water

Analysis Batch: 476352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	5.058		ug/L		101	80 - 122
Toluene	5.00	4.688		ug/L		94	80 - 120
Ethylbenzene	5.00	4.797		ug/L		96	80 - 120
Xylenes, Total	10.0	9.654		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 120

Lab Sample ID: LCSD 580-476352/7

Matrix: Water

Analysis Batch: 476352

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	5.00	4.992		ug/L		100	80 - 122	1	14
Toluene	5.00	4.671		ug/L		93	80 - 120	0	13
Ethylbenzene	5.00	4.866		ug/L		97	80 - 120	1	14
Xylenes, Total	10.0	9.596		ug/L		96	80 - 120	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 120

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QC Sample Results

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

Job ID: 580-145151-1

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

Lab Sample ID: MB 580-476258/11

Matrix: Water

Analysis Batch: 476258

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 03:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					10/30/24 03:19	1

Lab Sample ID: LCS 580-476258/8

Matrix: Water

Analysis Batch: 476258

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline	999	1088		ug/L		109	55 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	100		77 - 123					

Lab Sample ID: LCSD 580-476258/9

Matrix: Water

Analysis Batch: 476258

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	1156		ug/L		116	55 - 148	6	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

Lab Sample ID: MB 580-476353/11

Matrix: Water

Analysis Batch: 476353

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 16:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123					10/30/24 16:19	1

Lab Sample ID: LCS 580-476353/8

Matrix: Water

Analysis Batch: 476353

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline	999	1216		ug/L		122	55 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	102		77 - 123					

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QC Sample Results

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

Job ID: 580-145151-1

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

Lab Sample ID: LCSD 580-476353/9

Matrix: Water

Analysis Batch: 476353

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	1198		ug/L		120	55 - 148	1	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

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

Lab Sample ID: MB 580-476036/1-A

Matrix: Water

Analysis Batch: 476061

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 476036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		200	91.0	ug/L		10/28/24 08:34	10/28/24 17:49	1
Motor Oil (>C24-C36)	ND		350	130	ug/L		10/28/24 08:34	10/28/24 17:49	1
Surrogate	%Recovery	MB Qualifier	Limits						
o-Terphenyl	90		50 - 150						

Lab Sample ID: LCS 580-476036/2-A

Matrix: Water

Analysis Batch: 476061

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 476036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	4000	3638		ug/L		91	50 - 120		
Motor Oil (>C24-C36)	4000	3610		ug/L		90	64 - 120		
Surrogate	%Recovery	LCS Qualifier	Limits						
o-Terphenyl	85		50 - 150						

Lab Sample ID: LCSD 580-476036/3-A

Matrix: Water

Analysis Batch: 476061

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 476036

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4000	3469		ug/L		87	50 - 120	5	26
Motor Oil (>C24-C36)	4000	3489		ug/L		87	64 - 120	3	24
Surrogate	%Recovery	LCSD Qualifier	Limits						
o-Terphenyl	85		50 - 150						

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Lab Chronicle

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

Job ID: 580-145151-1

Client Sample ID: GW-102424-AP-INF1

Lab Sample ID: 580-145151-1

Date Collected: 10/24/24 12:30

Matrix: Water

Date Received: 10/24/24 17:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	476352	K1K	EET SEA	10/31/24 00:02
Total/NA	Analysis	NWTPH-Gx		10	476353	K1K	EET SEA	10/31/24 00:02
Total/NA	Prep	3510C	RA2		476036	JW	EET SEA	10/28/24 08:34
Total/NA	Analysis	NWTPH-Dx	RA2	1	476309	SW	EET SEA	10/30/24 11:38

Client Sample ID: GW-102424-AP-MID1

Lab Sample ID: 580-145151-2

Date Collected: 10/24/24 12:15

Matrix: Water

Date Received: 10/24/24 17:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	476257	JBT	EET SEA	10/30/24 10:15
Total/NA	Analysis	NWTPH-Gx		1	476258	JBT	EET SEA	10/30/24 10:15
Total/NA	Prep	3510C	RA2		476036	JW	EET SEA	10/28/24 08:34
Total/NA	Analysis	NWTPH-Dx	RA2	1	476309	SW	EET SEA	10/30/24 11:58

Client Sample ID: GW-102424-AP-MID2

Lab Sample ID: 580-145151-3

Date Collected: 10/24/24 12:00

Matrix: Water

Date Received: 10/24/24 17:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	476257	JBT	EET SEA	10/30/24 09:52
Total/NA	Analysis	NWTPH-Gx		1	476258	JBT	EET SEA	10/30/24 09:52
Total/NA	Prep	3510C	RA2		476036	JW	EET SEA	10/28/24 08:34
Total/NA	Analysis	NWTPH-Dx	RA2	1	476309	SW	EET SEA	10/30/24 12:18

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 / 12632944

Job ID: 580-145151-1

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-25
Washington	State	C788-24	07-13-25

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Sample Summary

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

Job ID: 580-145151-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-145151-1	GW-102424-AP-INF1	Water	10/24/24 12:30	10/24/24 17:12
580-145151-2	GW-102424-AP-MID1	Water	10/24/24 12:15	10/24/24 17:12
580-145151-3	GW-102424-AP-MID2	Water	10/24/24 12:00	10/24/24 17:12

1
2
3
4
5
6
7
8
9
10
11

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-145151-1

Login Number: 145151

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.	True	Received same day of collection; chilling process has begun.
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 $<6\text{mm}$ (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: Rosemary Bier
GHD Services Inc.
3600 Port of Tacoma Road
Tacoma, Washington 98424

Generated 11/7/2024 10:34:09 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

580-145150-1

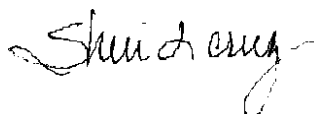
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Job Notes

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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 Environment Testing Northwest, LLC Project Manager.

Authorization



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Case Narrative

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

Job ID: 580-145150-1

Job ID: 580-145150-1

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Job Narrative 580-145150-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 10/24/2024 5:11 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 8.2°C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC). added to end of login with no analysis attached labeled as Trip blank, date and time used 10/24/24 0000.

Gasoline Range Organics

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

GC/MS VOA

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

Hydrocarbons

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.

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Definitions/Glossary

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

Job ID: 580-145150-1

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 / 12632944

Job ID: 580-145150-1

Client Sample ID: GW-102424-AP-EFF
Date Collected: 10/24/24 11:00
Date Received: 10/24/24 17:11

Lab Sample ID: 580-145150-1
Matrix: Water

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		194	88.2	ug/L		10/28/24 08:34	10/28/24 20:44	1
Motor Oil (>C24-C36)	ND		339	126	ug/L		10/28/24 08:34	10/28/24 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150				10/28/24 08:34	10/28/24 20:44	1

Client Sample Results

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

Job ID: 580-145150-1

Client Sample ID: GW-102424-AP-COMP1

Lab Sample ID: 580-145150-9

Date Collected: 10/24/24 00:00

Matrix: Water

Date Received: 10/24/24 17:11

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			10/30/24 17:05	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 17:05	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 17:05	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		10/30/24 17:05	1
4-Bromofluorobenzene (Surr)	105		80 - 120		10/30/24 17:05	1
Dibromofluoromethane (Surr)	111		80 - 120		10/30/24 17:05	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		10/30/24 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123		10/30/24 17:05	1

Client Sample Results

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

Job ID: 580-145150-1

Client Sample ID: GW-102424-AP-COMP2
Date Collected: 10/24/24 00:00
Date Received: 10/24/24 17:11

Lab Sample ID: 580-145150-10
Matrix: Water

General Chemistry										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
HEM (Oil & Grease) (1664A)	ND		4.9	1.5	mg/L		11/07/24 15:44	11/07/24 18:04	1	
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	ND		4.9	1.2	mg/L		11/07/24 15:44	11/07/24 18:04	1	
HEM Polar (Oil and Grease - Polar) (1664A)	ND		4.9	1.2	mg/L		11/07/24 15:44	11/07/24 18:04	1	

QC Sample Results

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

Job ID: 580-145150-1

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

Lab Sample ID: MB 580-476352/11

Matrix: Water

Analysis Batch: 476352

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			10/30/24 16:19	1
Toluene	ND		1.00	0.390	ug/L			10/30/24 16:19	1
Ethylbenzene	ND		1.00	0.500	ug/L			10/30/24 16:19	1
Xylenes, Total	ND		2.00	0.530	ug/L			10/30/24 16:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		10/30/24 16:19	1
4-Bromofluorobenzene (Surr)	102		80 - 120		10/30/24 16:19	1
Dibromofluoromethane (Surr)	104		80 - 120		10/30/24 16:19	1
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		10/30/24 16:19	1

Lab Sample ID: LCS 580-476352/6

Matrix: Water

Analysis Batch: 476352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	5.058		ug/L		101	80 - 122
Toluene	5.00	4.688		ug/L		94	80 - 120
Ethylbenzene	5.00	4.797		ug/L		96	80 - 120
Xylenes, Total	10.0	9.654		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 120

Lab Sample ID: LCSD 580-476352/7

Matrix: Water

Analysis Batch: 476352

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	5.00	4.992		ug/L		100	80 - 122	1	14
Toluene	5.00	4.671		ug/L		93	80 - 120	0	13
Ethylbenzene	5.00	4.866		ug/L		97	80 - 120	1	14
Xylenes, Total	10.0	9.596		ug/L		96	80 - 120	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 120

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QC Sample Results

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

Job ID: 580-145150-1

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

Lab Sample ID: MB 580-476353/11
Matrix: Water
Analysis Batch: 476353

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			10/30/24 16:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123					10/30/24 16:19	1

Lab Sample ID: LCS 580-476353/8
Matrix: Water
Analysis Batch: 476353

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	999	1216		ug/L		122	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	102		77 - 123				

Lab Sample ID: LCSD 580-476353/9
Matrix: Water
Analysis Batch: 476353

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	1198		ug/L		120	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

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

Lab Sample ID: MB 580-476036/1-A
Matrix: Water
Analysis Batch: 476061

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 476036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		200	91.0	ug/L		10/28/24 08:34	10/28/24 17:49	1
Motor Oil (>C24-C36)	ND		350	130	ug/L		10/28/24 08:34	10/28/24 17:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				10/28/24 08:34	10/28/24 17:49	1

Lab Sample ID: LCS 580-476036/2-A
Matrix: Water
Analysis Batch: 476061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 476036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	3638		ug/L		91	50 - 120
Motor Oil (>C24-C36)	4000	3610		ug/L		90	64 - 120

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QC Sample Results

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

Job ID: 580-145150-1

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

Lab Sample ID: LCS 580-476036/2-A

Matrix: Water

Analysis Batch: 476061

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 476036

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	85		50 - 150

Lab Sample ID: LCSD 580-476036/3-A

Matrix: Water

Analysis Batch: 476061

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 476036

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	3469		ug/L		87	50 - 120	5	26
Motor Oil (>C24-C36)			4000	3489		ug/L		87	64 - 120	3	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	85		50 - 150								

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 580-477254/1-A

Matrix: Water

Analysis Batch: 477268

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 477254

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
HEM (Oil & Grease)	ND		5.1	1.5	mg/L		11/07/24 15:44	11/07/24 18:04		1
SGT-HEM (Oil and Grease - Nonpolar)	ND		5.1	1.2	mg/L		11/07/24 15:44	11/07/24 18:04		1
HEM Polar (Oil and Grease - Polar)	ND		5.1	1.2	mg/L		11/07/24 15:44	11/07/24 18:04		1

Lab Sample ID: LCS 580-477254/2-A

Matrix: Water

Analysis Batch: 477268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 477254

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
HEM (Oil & Grease)		40.5	34.01		mg/L		84	78 - 114		
SGT-HEM (Oil and Grease - Nonpolar)		20.2	13.26		mg/L		65	64 - 132		

Lab Sample ID: LCSD 580-477254/3-A

Matrix: Water

Analysis Batch: 477268

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 477254

		Spike	LCSD	LCSD				%Rec	RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
HEM (Oil & Grease)		40.0	34.07		mg/L		85	78 - 114	0	18
SGT-HEM (Oil and Grease - Nonpolar)		20.0	14.49		mg/L		72	64 - 132	9	34

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Lab Chronicle

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

Job ID: 580-145150-1

Client Sample ID: GW-102424-AP-EFF

Lab Sample ID: 580-145150-1

Date Collected: 10/24/24 11:00

Matrix: Water

Date Received: 10/24/24 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			476036	JW	EET SEA	10/28/24 08:34
Total/NA	Analysis	NWTPH-Dx		1	476061	SW	EET SEA	10/28/24 20:44

Client Sample ID: GW-102424-AP-COMP1

Lab Sample ID: 580-145150-9

Date Collected: 10/24/24 00:00

Matrix: Water

Date Received: 10/24/24 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	476352	K1K	EET SEA	10/30/24 17:05
Total/NA	Analysis	NWTPH-Gx		1	476353	K1K	EET SEA	10/30/24 17:05

Client Sample ID: GW-102424-AP-COMP2

Lab Sample ID: 580-145150-10

Date Collected: 10/24/24 00:00

Matrix: Water

Date Received: 10/24/24 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			477254	FCG	EET SEA	11/07/24 15:44
Total/NA	Analysis	1664A		1	477268	FCG	EET SEA	11/07/24 18:04

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 Renton Terminal AOC 5228 / 12632944

Job ID: 580-145150-1

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	07-07-25
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	C788-24	07-13-25
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 / 12632944

Job ID: 580-145150-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-145150-1	GW-102424-AP-EFF	Water	10/24/24 11:00	10/24/24 17:11
580-145150-9	GW-102424-AP-COMP1	Water	10/24/24 00:00	10/24/24 17:11
580-145150-10	GW-102424-AP-COMP2	Water	10/24/24 00:00	10/24/24 17:11

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7440 Lincoln Way, Garden Grove, CA 92641-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofins.com or call us.

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

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:

~~COMP 1~~ ~~COMP 2~~

Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg (COMP1)
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease (COMP2)

WO # / LAB USE ONLY

CHAIN OF CUSTODY RECORD
DATE: 10/24/24
PAGE: 1 OF 1

CLIENT PROJECT NAME / NUMBER:

P66 Renton Terminal AOC 5228 / 12632944

P.O. NO:

12632944-2023-03

PROJECT CONTACT:

Rosemary Bier 206-802-1595
Fabio Minervini 949-648-5270

SAMPLER(S) (PRINT)

Abby Palmgren

REQUESTED ANALYSES

Please check box or fill in blank as needed.

Term. ID: 11 Cont: 8.2 Conc: 8.8
Cooler Desc: LB
Packaging: BUB
Test Seal: Yes No X
Blue Ice: Yes No X
Other: CD

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Preservation			ANALYSES									
		DATE	TIME			Unpreserved	Preserved	Field Filtered	DRO/ORO (NWTPH-Dx)	GRO (NWTPH-Gx)	BTEX (8260)	Oil & Grease (1664)						
	GW-102424-AP-EFF	10/24/24	1106	GW	2	X			X									Lab composite
	GW-102424-AP-EFF 1	10/24/24	1100	GW	2	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 2	10/24/24	1115	GW	2	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 3	10/24/24	1130	GW	2	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 4	10/24/24	1145	GW	2	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 5	10/24/24	1100	GW	1	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 6	10/24/24	1115	GW	1	X			X	X	X	X						Lab composite
	GW-102424-AP-EFF 7	10/24/24	1130	GW	1	X			X	X	X	X						Lab composite
	GW-102424-AP-COMP1	10/24/24	N/A	GW					X	X	X	X						
	GW-102424-AP-COMP2	10/24/24	N/A	GW					X	X	X	X						

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Time:

580-145150 Chain of Custody



8/25/21 Revision

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-145150-1

Login Number: 145150

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.	True	Received same day of collection; chilling process has begun.
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	Refer to Job Narrative for details.
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 $<6\text{mm}$ (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

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JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

570-205017-1

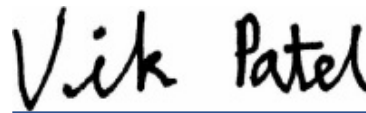
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Job Notes

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: 570-205017-1

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 / 12632944

Job ID: 570-205017-1

Job ID: 570-205017-1

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Job Narrative 570-205017-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 10/30/2024 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 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.

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Detection Summary

Client: GHD Services Inc.

Job ID: 570-205017-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Client Sample ID: A-102924-AP-INF

Lab Sample ID: 570-205017-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	850		18	ppb v/v	36.4583 333		TO-15	Total/NA
Ethylbenzene	140		18	ppb v/v	36.4583 333		TO-15	Total/NA
o-Xylene	590		18	ppb v/v	36.4583 333		TO-15	Total/NA
m,p-Xylene	1400		73	ppb v/v	36.4583 333		TO-15	Total/NA
Toluene	1000		18	ppb v/v	36.4583 333		TO-15	Total/NA
Xylenes, Total	2000		91	ppb v/v	36.4583 333		TO-15	Total/NA
Gasoline Range Organics (C6-C12)	88		1.0	ppm v/v	1		TO3	Total/NA

Client Sample ID: A-102924-AP-EFF

Lab Sample ID: 570-205017-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	7.6		0.50	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.59		0.50	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.9		0.50	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	4.3		2.0	ppb v/v	1		TO-15	Total/NA
Toluene	6.2		0.50	ppb v/v	1		TO-15	Total/NA
Xylenes, Total	6.2		2.5	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: 570-205017-1

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

Client Sample ID: A-102924-AP-INF

Date Collected: 10/29/24 12:25

Date Received: 10/30/24 09:35

Sample Container: Summa Canister 1L

Lab Sample ID: 570-205017-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	850		18	ppb v/v			10/31/24 19:29	36.4583 333
Ethylbenzene	140		18	ppb v/v			10/31/24 19:29	36.4583 333
o-Xylene	590		18	ppb v/v			10/31/24 19:29	36.4583 333
m,p-Xylene	1400		73	ppb v/v			10/31/24 19:29	36.4583 333
Toluene	1000		18	ppb v/v			10/31/24 19:29	36.4583 333
Xylenes, Total	2000		91	ppb v/v			10/31/24 19:29	36.4583 333

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		66 - 132		10/31/24 19:29	36.4583 333
4-Bromofluorobenzene (Surr)	100		70 - 130		10/31/24 19:29	36.4583 333
Toluene-d8 (Surr)	91		70 - 130		10/31/24 19:29	36.4583 333

Client Sample ID: A-102924-AP-EFF

Date Collected: 10/29/24 11:55

Date Received: 10/30/24 09:35

Sample Container: Summa Canister 1L

Lab Sample ID: 570-205017-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.6		0.50	ppb v/v			10/31/24 18:47	1
Ethylbenzene	0.59		0.50	ppb v/v			10/31/24 18:47	1
o-Xylene	1.9		0.50	ppb v/v			10/31/24 18:47	1
m,p-Xylene	4.3		2.0	ppb v/v			10/31/24 18:47	1
Toluene	6.2		0.50	ppb v/v			10/31/24 18:47	1
Xylenes, Total	6.2		2.5	ppb v/v			10/31/24 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	129		66 - 132		10/31/24 18:47	1
4-Bromofluorobenzene (Surr)	126		70 - 130		10/31/24 18:47	1
Toluene-d8 (Surr)	93		70 - 130		10/31/24 18:47	1

Client Sample Results

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

Job ID: 570-205017-1

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

Client Sample ID: A-102924-AP-INF

Date Collected: 10/29/24 12:25

Date Received: 10/30/24 09:35

Sample Container: Summa Canister 1L

Lab Sample ID: 570-205017-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	88		1.0	ppm v/v			10/31/24 11:20	1

Client Sample ID: A-102924-AP-EFF

Date Collected: 10/29/24 11:55

Date Received: 10/30/24 09:35

Sample Container: Summa Canister 1L

Lab Sample ID: 570-205017-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			10/31/24 10:51	1

Surrogate Summary

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

Job ID: 570-205017-1

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)				
570-205017-1	A-102924-AP-INF	105	100	91				
570-205017-2	A-102924-AP-EFF	129	126	93				
LCS 570-497773/3	Lab Control Sample	99	92	99				
LCSD 570-497773/4	Lab Control Sample Dup	99	92	99				
MB 570-497773/6	Method Blank	103	101	97				
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: 570-205017-1

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

Lab Sample ID: MB 570-497773/6

Matrix: Air

Analysis Batch: 497773

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			10/31/24 15:44	1
Ethylbenzene	ND		0.50	ppb v/v			10/31/24 15:44	1
o-Xylene	ND		0.50	ppb v/v			10/31/24 15:44	1
m,p-Xylene	ND		2.0	ppb v/v			10/31/24 15:44	1
Toluene	ND		0.50	ppb v/v			10/31/24 15:44	1
Xylenes, Total	ND		2.5	ppb v/v			10/31/24 15:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		66 - 132		10/31/24 15:44	1
4-Bromofluorobenzene (Surr)	101		70 - 130		10/31/24 15:44	1
Toluene-d8 (Surr)	97		70 - 130		10/31/24 15:44	1

Lab Sample ID: LCS 570-497773/3

Matrix: Air

Analysis Batch: 497773

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	25.28		ppb v/v		101	68 - 134
Ethylbenzene	25.0	25.42		ppb v/v		102	70 - 130
o-Xylene	25.0	23.19		ppb v/v		93	68 - 130
m,p-Xylene	50.0	48.94		ppb v/v		98	70 - 130
Toluene	25.0	25.22		ppb v/v		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 132
4-Bromofluorobenzene (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 570-497773/4

Matrix: Air

Analysis Batch: 497773

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	24.22		ppb v/v		97	68 - 134	4	25
Ethylbenzene	25.0	24.21		ppb v/v		97	70 - 130	5	25
o-Xylene	25.0	22.23		ppb v/v		89	68 - 130	4	25
m,p-Xylene	50.0	46.69		ppb v/v		93	70 - 130	5	25
Toluene	25.0	24.08		ppb v/v		96	70 - 130	5	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 132
4-Bromofluorobenzene (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130

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QC Sample Results

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

Job ID: 570-205017-1

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

Lab Sample ID: MB 570-497746/3
Matrix: Air
Analysis Batch: 497746

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			10/31/24 09:59	1

Lab Sample ID: LCS 570-497746/2
Matrix: Air
Analysis Batch: 497746

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	96.91		ppm v/v		97	80 - 120

Lab Sample ID: 570-205017-1 DU
Matrix: Air
Analysis Batch: 497746

Client Sample ID: A-102924-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)	88		93.80		ppm v/v		6	20

QC Association Summary

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

Job ID: 570-205017-1

Air - GC/MS VOA

Analysis Batch: 497773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-205017-1	A-102924-AP-INF	Total/NA	Air	TO-15	
570-205017-2	A-102924-AP-EFF	Total/NA	Air	TO-15	
MB 570-497773/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-497773/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-497773/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 497746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-205017-1	A-102924-AP-INF	Total/NA	Air	TO3	
570-205017-2	A-102924-AP-EFF	Total/NA	Air	TO3	
MB 570-497746/3	Method Blank	Total/NA	Air	TO3	
LCS 570-497746/2	Lab Control Sample	Total/NA	Air	TO3	
570-205017-1 DU	A-102924-AP-INF	Total/NA	Air	TO3	

Lab Chronicle

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

Job ID: 570-205017-1

Client Sample ID: A-102924-AP-INF

Lab Sample ID: 570-205017-1

Date Collected: 10/29/24 12:25

Matrix: Air

Date Received: 10/30/24 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	TO-15		36.4583 333	250 mL	250 mL	497773	10/31/24 19:29	YY9P	EET CAL 4
Instrument ID: GCMSII										
Total/NA	Analysis	TO3		1	10 mL	10 mL	497746	10/31/24 11:20	RZD7	EET CAL 4
Instrument ID: GC71										

Client Sample ID: A-102924-AP-EFF

Lab Sample ID: 570-205017-2

Date Collected: 10/29/24 11:55

Matrix: Air

Date Received: 10/30/24 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	TO-15		1	250 mL	250 mL	497773	10/31/24 18:47	YY9P	EET CAL 4
Instrument ID: GCMSII										
Total/NA	Analysis	TO3		1	10 mL	10 mL	497746	10/31/24 10:51	RZD7	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: 570-205017-1

Laboratory: Eurofins Calscience

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-25
Washington	State	C916-18	12-31-24

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.

Job ID: 570-205017-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

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: 570-205017-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-205017-1	A-102924-AP-INF	Air	10/29/24 12:25	10/30/24 09:35	Air Canister (1-Liter) #LC1393
570-205017-2	A-102924-AP-EFF	Air	10/29/24 11:55	10/30/24 09:35	Air Canister (1-Liter) #LC1428

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-205017-1

Login Number: 205017

List Source: Eurofins Calscience

List Number: 1

Creator: Cruise, Noel

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.	N/A	
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 $<6\text{mm}$ (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.: 570-205017-1

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	Pressure Gauge ID	Date	Analyst Initials
570-205017-1	1	-29.5	-7	0.77	0.77	-3.43808	0.77	0.77		1.00	1.00	AIR MG7	10/31/24 12:13	I9H5
570-205017-1	1	-29.5	-7	0.77	0.77	5	1.34	1.34		1.75	1.75	air mg 7	10/31/24 12:28	YY9P
570-205017-2	1	-29.5	-5.5	0.82	0.82	-2.70135	0.82	0.82		1.00	1.00	AIR MG7	10/31/24 12:13	I9H5

Formulae:

Preadjusted Volume (L) = $((\text{Preadjusted Pressure ("Hg)} + 29.92 \text{ "Hg}) * \text{Vol L}) / 29.92 \text{ "Hg}$

Adjusted Volume (L) = $((\text{Adjusted Pressure (psig)} + 14.7 \text{ psig}) * \text{Vol L}) / 14.7 \text{ psig}$

Dilution Factor = $\text{Adjusted Volume (L)} / \text{Preadjusted Volume (L)}$

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: Rosemary Bier
GHD Services Inc.
3600 Port of Tacoma Road
Tacoma, Washington 98424

Generated 11/25/2024 7:37:05 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228/12632944

JOB NUMBER

580-145884-1

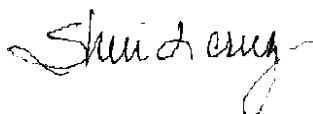
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Job Notes

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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 Environment Testing Northwest, LLC Project Manager.

Authorization



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Case Narrative

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

Job ID: 580-145884-1

Job ID: 580-145884-1

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Job Narrative 580-145884-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 11/13/2024 12:25 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 4.1°C.

Receipt Exceptions

Three VOA vial trip blanks were submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

Gasoline Range Organics

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-111224-AP-INF 1 (580-145884-1). 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/MS VOA

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-111224-AP-INF 1 (580-145884-1). 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.

Hydrocarbons

Method NWTPH_Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was not comparable to the typical diesel fuel pattern used by the laboratory for quantitative purposes: GW-111224-AP-INF 1 (580-145884-1) and GW-111224-AP-MID 1 (580-145884-2).

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

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Definitions/Glossary

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

Job ID: 580-145884-1

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.
☼	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 5228/12632944

Job ID: 580-145884-1

Client Sample ID: GW-111224-AP-INF 1

Lab Sample ID: 580-145884-1

Date Collected: 11/12/24 12:00

Matrix: Water

Date Received: 11/13/24 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	261		10.0	3.90	ug/L			11/19/24 08:31	10
Ethylbenzene	24.1		10.0	5.00	ug/L			11/19/24 08:31	10
Xylenes, Total	1040		20.0	5.30	ug/L			11/19/24 08:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		11/19/24 08:31	10
4-Bromofluorobenzene (Surr)	104		80 - 120		11/19/24 08:31	10
Dibromofluoromethane (Surr)	99		80 - 120		11/19/24 08:31	10
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/19/24 08:31	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	996		100	24.0	ug/L			11/19/24 21:44	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/19/24 21:44	100
4-Bromofluorobenzene (Surr)	105		80 - 120		11/19/24 21:44	100
Dibromofluoromethane (Surr)	99		80 - 120		11/19/24 21:44	100
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		11/19/24 21:44	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	8490		1500	730	ug/L			11/19/24 08:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123		11/19/24 08:31	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	2070		193	87.6	ug/L		11/20/24 11:02	11/22/24 18:56	1
Motor Oil (>C24-C36)	393		337	125	ug/L		11/20/24 11:02	11/22/24 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	11/20/24 11:02	11/22/24 18:56	1

Client Sample Results

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

Job ID: 580-145884-1

Client Sample ID: GW-111224-AP-MID 1

Lab Sample ID: 580-145884-2

Date Collected: 11/12/24 11:45

Matrix: Water

Date Received: 11/13/24 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.80		1.00	0.240	ug/L			11/19/24 03:53	1
Toluene	ND		1.00	0.390	ug/L			11/19/24 03:53	1
Ethylbenzene	ND		1.00	0.500	ug/L			11/19/24 03:53	1
Xylenes, Total	ND		2.00	0.530	ug/L			11/19/24 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/19/24 03:53	1
4-Bromofluorobenzene (Surr)	105		80 - 120		11/19/24 03:53	1
Dibromofluoromethane (Surr)	102		80 - 120		11/19/24 03:53	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/19/24 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			11/19/24 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123		11/19/24 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	351		194	88.2	ug/L		11/20/24 11:02	11/22/24 19:16	1
Motor Oil (>C24-C36)	259 J		339	126	ug/L		11/20/24 11:02	11/22/24 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	11/20/24 11:02	11/22/24 19:16	1

Client Sample Results

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

Job ID: 580-145884-1

Client Sample ID: GW-111224-AP-MID 2

Lab Sample ID: 580-145884-3

Date Collected: 11/12/24 11:30

Matrix: Water

Date Received: 11/13/24 12:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.09		1.00	0.240	ug/L			11/19/24 04:17	1
Toluene	ND		1.00	0.390	ug/L			11/19/24 04:17	1
Ethylbenzene	ND		1.00	0.500	ug/L			11/19/24 04:17	1
Xylenes, Total	ND		2.00	0.530	ug/L			11/19/24 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/19/24 04:17	1
4-Bromofluorobenzene (Surr)	105		80 - 120		11/19/24 04:17	1
Dibromofluoromethane (Surr)	100		80 - 120		11/19/24 04:17	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		11/19/24 04:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			11/19/24 04:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		77 - 123		11/19/24 04:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	133	J	193	87.8	ug/L		11/20/24 11:02	11/22/24 19:36	1
Motor Oil (>C24-C36)	221	J	338	125	ug/L		11/20/24 11:02	11/22/24 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	11/20/24 11:02	11/22/24 19:36	1

QC Sample Results

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

Job ID: 580-145884-1

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

Lab Sample ID: MB 580-478223/10

Matrix: Water

Analysis Batch: 478223

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			11/19/24 01:12	1
Toluene	ND		1.00	0.390	ug/L			11/19/24 01:12	1
Ethylbenzene	ND		1.00	0.500	ug/L			11/19/24 01:12	1
Xylenes, Total	ND		2.00	0.530	ug/L			11/19/24 01:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/19/24 01:12	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/19/24 01:12	1
Dibromofluoromethane (Surr)	101		80 - 120		11/19/24 01:12	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/19/24 01:12	1

Lab Sample ID: LCS 580-478223/5

Matrix: Water

Analysis Batch: 478223

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.425		ug/L		89	80 - 122
Toluene	5.00	4.211		ug/L		84	80 - 120
Ethylbenzene	5.00	4.296		ug/L		86	80 - 120
Xylenes, Total	10.0	9.178		ug/L		92	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	100		80 - 120

Lab Sample ID: LCSD 580-478223/6

Matrix: Water

Analysis Batch: 478223

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	5.00	4.576		ug/L		92	80 - 122	3	14
Toluene	5.00	4.331		ug/L		87	80 - 120	3	13
Ethylbenzene	5.00	4.496		ug/L		90	80 - 120	5	14
Xylenes, Total	10.0	9.428		ug/L		94	80 - 120	3	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

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QC Sample Results

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

Job ID: 580-145884-1

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

Lab Sample ID: MB 580-478268/11

Matrix: Water

Analysis Batch: 478268

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			11/19/24 14:42	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					11/19/24 14:42	1
4-Bromofluorobenzene (Surr)	104		80 - 120					11/19/24 14:42	1
Dibromofluoromethane (Surr)	100		80 - 120					11/19/24 14:42	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					11/19/24 14:42	1

Lab Sample ID: LCS 580-478268/6

Matrix: Water

Analysis Batch: 478268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.881		ug/L		98	80 - 122
Surrogate	%Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	97		80 - 120				
4-Bromofluorobenzene (Surr)	103		80 - 120				
Dibromofluoromethane (Surr)	100		80 - 120				
1,2-Dichloroethane-d4 (Surr)	98		80 - 120				

Lab Sample ID: LCSD 580-478268/7

Matrix: Water

Analysis Batch: 478268

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	5.00	4.729		ug/L		95	80 - 122	3	14
Surrogate	%Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	98		80 - 120						
4-Bromofluorobenzene (Surr)	103		80 - 120						
Dibromofluoromethane (Surr)	101		80 - 120						
1,2-Dichloroethane-d4 (Surr)	100		80 - 120						

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

Lab Sample ID: MB 580-478219/10

Matrix: Water

Analysis Batch: 478219

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			11/19/24 01:12	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					11/19/24 01:12	1

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QC Sample Results

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

Job ID: 580-145884-1

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

Lab Sample ID: LCS 580-478219/7

Matrix: Water

Analysis Batch: 478219

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			999	1045		ug/L		105	55 - 148		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		103		77 - 123							

Lab Sample ID: LCSD 580-478219/8

Matrix: Water

Analysis Batch: 478219

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
TPH as Gasoline			999	1056		ug/L		106	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		77 - 123								

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

Lab Sample ID: MB 580-478380/1-A

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 478380

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Diesel Range Organics (C10-C24)	ND		200	91.0	ug/L		11/20/24 11:02		11/21/24 15:21		1
Motor Oil (>C24-C36)	ND		350	130	ug/L		11/20/24 11:02		11/21/24 15:21		1
Surrogate	MB	MB	Limits	Prepared		Analyzed		Dil Fac			
%Recovery	Qualifier										
o-Terphenyl	99		50 - 150	11/20/24 11:02		11/21/24 15:21	1				

Lab Sample ID: LCS 580-478380/2-A

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 478380

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Diesel Range Organics (C10-C24)			4000	4019		ug/L		100	50 - 120		
Motor Oil (>C24-C36)			4000	4134		ug/L		103	64 - 120		
LCS LCS											
Surrogate		%Recovery	Qualifier	Limits							
o-Terphenyl		93		50 - 150							

Lab Sample ID: 280-199308-B-4-A MSD

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 478380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (C10-C24)	1860		4070	5688		ug/L		94	50 - 120	3	26
Motor Oil (>C24-C36)	670		4070	4731		ug/L		100	64 - 120	1	24

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QC Sample Results

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

Job ID: 580-145884-1

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

Lab Sample ID: 280-199308-B-4-A MSD
Matrix: Water
Analysis Batch: 478522

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 478380

	<i>MSD</i>	<i>MSD</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>o-Terphenyl</i>	80		50 - 150

Lab Sample ID: 280-199308-C-4-B MS
Matrix: Water
Analysis Batch: 478522

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 478380

<i>Analyte</i>	<i>Sample</i>	<i>Sample</i>	<i>Spike</i>	<i>MS</i>	<i>MS</i>				<i>%Rec</i>	
	<i>Result</i>	<i>Qualifier</i>	<i>Added</i>	<i>Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>Limits</i>	
Diesel Range Organics (C10-C24)	1860		4190	5541		ug/L		88	50 - 120	
Motor Oil (>C24-C36)	670		4190	4779		ug/L		98	64 - 120	
	<i>MS</i>	<i>MS</i>								
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>							
<i>o-Terphenyl</i>	82		50 - 150							

Lab Chronicle

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

Job ID: 580-145884-1

Client Sample ID: GW-111224-AP-INF 1

Lab Sample ID: 580-145884-1

Date Collected: 11/12/24 12:00

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	478223	JBT	EET SEA	11/19/24 08:31
Total/NA	Analysis	8260D	DL	100	478268	JBT	EET SEA	11/19/24 21:44
Total/NA	Analysis	NWTPH-Gx		10	478219	JBT	EET SEA	11/19/24 08:31
Total/NA	Prep	3510C			478380	JW	EET SEA	11/20/24 11:02
Total/NA	Analysis	NWTPH-Dx		1	478676	CB	EET SEA	11/22/24 18:56

Client Sample ID: GW-111224-AP-MID 1

Lab Sample ID: 580-145884-2

Date Collected: 11/12/24 11:45

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	478223	JBT	EET SEA	11/19/24 03:53
Total/NA	Analysis	NWTPH-Gx		1	478219	JBT	EET SEA	11/19/24 03:53
Total/NA	Prep	3510C			478380	JW	EET SEA	11/20/24 11:02
Total/NA	Analysis	NWTPH-Dx		1	478676	CB	EET SEA	11/22/24 19:16

Client Sample ID: GW-111224-AP-MID 2

Lab Sample ID: 580-145884-3

Date Collected: 11/12/24 11:30

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	478223	JBT	EET SEA	11/19/24 04:17
Total/NA	Analysis	NWTPH-Gx		1	478219	JBT	EET SEA	11/19/24 04:17
Total/NA	Prep	3510C			478380	JW	EET SEA	11/20/24 11:02
Total/NA	Analysis	NWTPH-Dx		1	478676	CB	EET SEA	11/22/24 19:36

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 5228/12632944

Job ID: 580-145884-1

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-25
Washington	State	C788-24	07-13-25

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
NWTPH-Gx		Water	TPH as Gasoline

Sample Summary

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

Job ID: 580-145884-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-145884-1	GW-111224-AP-INF 1	Water	11/12/24 12:00	11/13/24 12:25
580-145884-2	GW-111224-AP-MID 1	Water	11/12/24 11:45	11/13/24 12:25
580-145884-3	GW-111224-AP-MID 2	Water	11/12/24 11:30	11/13/24 12:25

1
2
3
4
5
6
7
8
9
10
11

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-145884-1

Login Number: 145884

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.	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 $<6\text{mm}$ (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: Abigail Palmgren
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 12/3/2024 9:02:14 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228/12632944

JOB NUMBER

580-145893-1

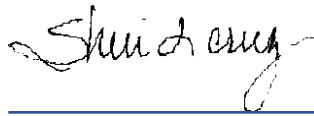
Eurofins Seattle

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
Sheri Cruz, Project Manager I
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Case Narrative

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

Job ID: 580-145893-1

Job ID: 580-145893-1

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Job Narrative 580-145893-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 11/13/2024 12:25 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 4.1°C.

Receipt Exceptions

Three VOA vial HCL trip blanks were submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

Gasoline Range Organics

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

GC/MS VOA

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

Hydrocarbons

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.

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Definitions/Glossary

Client: GHD Services Inc.

Project/Site: P66 Renton Terminal AOC 5228/12632944

Job ID: 580-145893-1

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 5228/12632944

Job ID: 580-145893-1

Client Sample ID: GW-111224-AP-EFF

Lab Sample ID: 580-145893-1

Date Collected: 11/12/24 10:30

Matrix: Water

Date Received: 11/13/24 12:25

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		194	88.5	ug/L		11/20/24 11:02	11/22/24 19:55	1
Motor Oil (>C24-C36)	ND		340	126	ug/L		11/20/24 11:02	11/22/24 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	93		50 - 150				11/20/24 11:02	11/22/24 19:55	1

Client Sample Results

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

Job ID: 580-145893-1

Client Sample ID: GW-111224-AP-COMP1

Lab Sample ID: 580-145893-9

Date Collected: 11/12/24 11:15

Matrix: Water

Date Received: 11/13/24 12:25

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			11/24/24 07:59	1
Toluene	ND		1.00	0.390	ug/L			11/24/24 07:59	1
Ethylbenzene	ND		1.00	0.500	ug/L			11/24/24 07:59	1
Xylenes, Total	ND		2.00	0.530	ug/L			11/24/24 07:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		11/24/24 07:59	1
4-Bromofluorobenzene (Surr)	107		80 - 120		11/24/24 07:59	1
Dibromofluoromethane (Surr)	107		80 - 120		11/24/24 07:59	1
1,2-Dichloroethane-d4 (Surr)	110		80 - 120		11/24/24 07:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			11/24/24 07:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		77 - 123		11/24/24 07:59	1

Client Sample Results

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

Job ID: 580-145893-1

Client Sample ID: GW-111224-AP-COMP2
Date Collected: 11/12/24 11:00
Date Received: 11/13/24 12:25

Lab Sample ID: 580-145893-10
Matrix: Water

General Chemistry										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
HEM (Oil & Grease) (1664A)	ND		4.9	1.5	mg/L		12/03/24 14:49	12/03/24 17:12	1	
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	ND		4.9	1.2	mg/L		12/03/24 14:49	12/03/24 17:12	1	
HEM Polar (Oil and Grease - Polar) (1664A)	ND		4.9	1.2	mg/L		12/03/24 14:49	12/03/24 17:12	1	

QC Sample Results

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

Job ID: 580-145893-1

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

Lab Sample ID: MB 580-478822/11

Matrix: Water

Analysis Batch: 478822

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			11/24/24 04:54	1
Toluene	ND		1.00	0.390	ug/L			11/24/24 04:54	1
Ethylbenzene	ND		1.00	0.500	ug/L			11/24/24 04:54	1
Xylenes, Total	ND		2.00	0.530	ug/L			11/24/24 04:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120		11/24/24 04:54	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/24/24 04:54	1
Dibromofluoromethane (Surr)	108		80 - 120		11/24/24 04:54	1
1,2-Dichloroethane-d4 (Surr)	111		80 - 120		11/24/24 04:54	1

Lab Sample ID: LCS 580-478822/6

Matrix: Water

Analysis Batch: 478822

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.517		ug/L		90	80 - 122
Toluene	5.00	4.263		ug/L		85	80 - 120
Ethylbenzene	5.00	4.806		ug/L		96	80 - 120
Xylenes, Total	10.0	9.701		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	108		80 - 120
1,2-Dichloroethane-d4 (Surr)	110		80 - 120

Lab Sample ID: LCSD 580-478822/7

Matrix: Water

Analysis Batch: 478822

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	5.00	4.258		ug/L		85	80 - 122	6	14
Toluene	5.00	4.137		ug/L		83	80 - 120	3	13
Ethylbenzene	5.00	4.690		ug/L		94	80 - 120	2	14
Xylenes, Total	10.0	9.225		ug/L		92	80 - 120	5	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	110		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
1,2-Dichloroethane-d4 (Surr)	107		80 - 120

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QC Sample Results

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

Job ID: 580-145893-1

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

Lab Sample ID: MB 580-478817/11

Matrix: Water

Analysis Batch: 478817

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150	73.0	ug/L			11/24/24 04:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					11/24/24 04:54	1

Lab Sample ID: LCS 580-478817/8

Matrix: Water

Analysis Batch: 478817

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1000	1128		ug/L		113	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	106		77 - 123				

Lab Sample ID: LCSD 580-478817/9

Matrix: Water

Analysis Batch: 478817

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	1211		ug/L		121	55 - 148	7	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		77 - 123						

Lab Sample ID: 580-145845-C-7 MS

Matrix: Water

Analysis Batch: 478817

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	745		1000	1919		ug/L		117	55 - 148
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		77 - 123						

Lab Sample ID: 580-145845-D-7 MSD

Matrix: Water

Analysis Batch: 478817

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline	745		1000	1940		ug/L		120	55 - 148	1	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		77 - 123								

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QC Sample Results

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

Job ID: 580-145893-1

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

Lab Sample ID: MB 580-478380/1-A

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 478380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		200	91.0	ug/L		11/20/24 11:02	11/21/24 15:21	1
Motor Oil (>C24-C36)	ND		350	130	ug/L		11/20/24 11:02	11/21/24 15:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	99		50 - 150				11/20/24 11:02	11/21/24 15:21	1

Lab Sample ID: LCS 580-478380/2-A

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 478380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	4000	4019		ug/L		100	50 - 120
Motor Oil (>C24-C36)	4000	4134		ug/L		103	64 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	93		50 - 150				

Lab Sample ID: 280-199308-B-4-A MSD

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 478380

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	1860		4070	5688		ug/L		94	50 - 120	3	26
Motor Oil (>C24-C36)	670		4070	4731		ug/L		100	64 - 120	1	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	80		50 - 150								

Lab Sample ID: 280-199308-C-4-B MS

Matrix: Water

Analysis Batch: 478522

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 478380

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	1860		4190	5541		ug/L		88	50 - 120
Motor Oil (>C24-C36)	670		4190	4779		ug/L		98	64 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
o-Terphenyl	82		50 - 150						

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 580-479429/1-A

Matrix: Water

Analysis Batch: 479461

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 479429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		4.8	1.4	mg/L		12/03/24 14:49	12/03/24 17:12	1
SGT-HEM (Oil and Grease - Nonpolar)	ND		4.8	1.2	mg/L		12/03/24 14:49	12/03/24 17:12	1

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QC Sample Results

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

Job ID: 580-145893-1

Method: 1664A - HEM and SGT-HEM (Continued)

Lab Sample ID: MB 580-479429/1-A

Matrix: Water

Analysis Batch: 479461

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 479429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM Polar (Oil and Grease - Polar)	ND		4.8	1.2	mg/L		12/03/24 14:49	12/03/24 17:12	1

Lab Sample ID: LCS 580-479429/2-A

Matrix: Water

Analysis Batch: 479461

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 479429

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	38.8	32.66		mg/L		84	78 - 114
SGT-HEM (Oil and Grease - Nonpolar)	19.4	13.76		mg/L		71	64 - 132

Lab Sample ID: LCSD 580-479429/3-A

Matrix: Water

Analysis Batch: 479461

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 479429

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	39.7	33.96		mg/L		86	78 - 114	4	18
SGT-HEM (Oil and Grease - Nonpolar)	19.9	13.41		mg/L		68	64 - 132	3	34

Lab Chronicle

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

Job ID: 580-145893-1

Client Sample ID: GW-111224-AP-EFF

Lab Sample ID: 580-145893-1

Date Collected: 11/12/24 10:30

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			478380	JW	EET SEA	11/20/24 11:02
Total/NA	Analysis	NWTPH-Dx		1	478676	CB	EET SEA	11/22/24 19:55

Client Sample ID: GW-111224-AP-COMP1

Lab Sample ID: 580-145893-9

Date Collected: 11/12/24 11:15

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	478822	K1K	EET SEA	11/24/24 07:59
Total/NA	Analysis	NWTPH-Gx		1	478817	K1K	EET SEA	11/24/24 07:59

Client Sample ID: GW-111224-AP-COMP2

Lab Sample ID: 580-145893-10

Date Collected: 11/12/24 11:00

Matrix: Water

Date Received: 11/13/24 12:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			479429	FCG	EET SEA	12/03/24 14:49
Total/NA	Analysis	1664A		1	479461	FCG	EET SEA	12/03/24 17:12

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 5228/12632944

Job ID: 580-145893-1

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	07-07-25
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	C788-24	07-13-25
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)
NWTPH-Gx		Water	Gasoline

Sample Summary

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

Job ID: 580-145893-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-145893-1	GW-111224-AP-EFF	Water	11/12/24 10:30	11/13/24 12:25
580-145893-9	GW-111224-AP-COMP1	Water	11/12/24 11:15	11/13/24 12:25
580-145893-10	GW-111224-AP-COMP2	Water	11/12/24 11:00	11/13/24 12:25

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11



CHAIN OF CUSTODY RECORD

PAGE: 1 OF 1

7440 Lincoln Way Garden Grove CA 92841-1427 • (714) 895-5494

8/25/21 Revision



For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

GHD Services Inc.

CITY: **Seattle** STATE: **WA** ZIP: **98115**

TEL: 305-903-4318

E-MAIL: rosemary.bier@qghd.com

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

GLOBAL ID:

LOG CODE:

Laboratory composite EFF 1, 2, 3, 4 samples for BTEX and TPHg (COMP 1)
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease (COMP 2)

CC results to fabio.minervini@ghnd.com

REQUESTED ANALYSES

CLIENT PROJECT NAME / NUMBER:

PROJECT CONTACT:

Fabio Minervini 949-648-5270
Rose Bier 305-903-4318

P.O. NO.:

DATE: 11/12/24
PAGE: 1 OF 1

12/3/2024

CHAIN OF CUSTODY RECORD

Please check box or fill in blank as needed



580-145893 Chain of Custody

580-145893 Chain of Custody

Term: ID: 11 (or: 4.1) Loc: 5.1 .
 Order Desc: LB
 Tracking: Bud
 Unit Sent: Yes No X
 Lab Code: Wet Dry, None
 Other: Other
 UPS: Lab Cour: Etad
 FedEx: Lab Cour: Etad

Relinquished by: (Signature) Abby Ralinger M. Ralinger

Received by: (Signature/Affiliation)

11/15/2012	Date:

Time:

Received by: (Signature/Affiliation)

Time:

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-145893-1

Login Number: 145893

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.	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 $<6\text{mm}$ (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 11/19/2024 2:48:29 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

570-206946-1

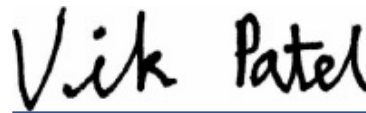
Eurofins Calscience

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: 570-206946-1

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 / 12632944

Job ID: 570-206946-1

Job ID: 570-206946-1

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Job Narrative 570-206946-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 11/13/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received. The relinquished by/date/time and collection time are missing on the following samples: A-111224-AP-INF (570-206946-1) and A-111224-AP-EFF (570-206946-2). Collection time was taken from sample labels.

Air - GC/MS VOA

Method TO15_PF: The following sample was diluted due to the nature of the sample matrix: A-111224-AP-INF (570-206946-1). 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.

Air - GC VOA

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

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Detection Summary

Client: GHD Services Inc.

Job ID: 570-206946-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Client Sample ID: A-111224-AP-INF

Lab Sample ID: 570-206946-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	280		10	ppb v/v	20.8333		TO-15	Total/NA
Ethylbenzene	44		10	ppb v/v	20.8333		TO-15	Total/NA
o-Xylene	210		10	ppb v/v	20.8333		TO-15	Total/NA
m,p-Xylene	520		42	ppb v/v	20.8333		TO-15	Total/NA
Toluene	320		10	ppb v/v	20.8333		TO-15	Total/NA
Xylenes, Total	730		52	ppb v/v	20.8333		TO-15	Total/NA
Gasoline Range Organics (C6-C12)	63		1.0	ppm v/v	1		TO3	Total/NA

Client Sample ID: A-111224-AP-EFF

Lab Sample ID: 570-206946-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.60		0.50	ppb v/v	1		TO-15	Total/NA
Toluene	0.61		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: 570-206946-1

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

Client Sample ID: A-111224-AP-INF

Date Collected: 11/12/24 14:00

Date Received: 11/13/24 10:00

Sample Container: Summa Canister 1L

Lab Sample ID: 570-206946-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	280		10	ppb v/v			11/14/24 02:24	20.8333
Ethylbenzene	44		10	ppb v/v			11/14/24 02:24	20.8333
o-Xylene	210		10	ppb v/v			11/14/24 02:24	20.8333
m,p-Xylene	520		42	ppb v/v			11/14/24 02:24	20.8333
Toluene	320		10	ppb v/v			11/14/24 02:24	20.8333
Xylenes, Total	730		52	ppb v/v			11/14/24 02:24	20.8333

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		66 - 132		11/14/24 02:24	20.8333
4-Bromofluorobenzene (Surr)	110		70 - 130		11/14/24 02:24	20.8333
Toluene-d8 (Surr)	100		70 - 130		11/14/24 02:24	20.8333

Client Sample ID: A-111224-AP-EFF

Date Collected: 11/12/24 13:50

Date Received: 11/13/24 10:00

Sample Container: Summa Canister 1L

Lab Sample ID: 570-206946-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.60		0.50	ppb v/v			11/14/24 01:45	1
Ethylbenzene	ND		0.50	ppb v/v			11/14/24 01:45	1
o-Xylene	ND		0.50	ppb v/v			11/14/24 01:45	1
m,p-Xylene	ND		2.0	ppb v/v			11/14/24 01:45	1
Toluene	0.61		0.50	ppb v/v			11/14/24 01:45	1
Xylenes, Total	ND		2.5	ppb v/v			11/14/24 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	126		66 - 132		11/14/24 01:45	1
4-Bromofluorobenzene (Surr)	112		70 - 130		11/14/24 01:45	1
Toluene-d8 (Surr)	101		70 - 130		11/14/24 01:45	1

Client Sample Results

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

Job ID: 570-206946-1

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

Client Sample ID: A-111224-AP-INF

Date Collected: 11/12/24 14:00

Date Received: 11/13/24 10:00

Sample Container: Summa Canister 1L

Lab Sample ID: 570-206946-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	63		1.0	ppm v/v			11/13/24 13:10	1

Client Sample ID: A-111224-AP-EFF

Date Collected: 11/12/24 13:50

Date Received: 11/13/24 10:00

Sample Container: Summa Canister 1L

Lab Sample ID: 570-206946-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			11/13/24 12:31	1

Surrogate Summary

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

Job ID: 570-206946-1

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)
570-206946-1	A-111224-AP-INF	122	110	100
570-206946-2	A-111224-AP-EFF	126	112	101
LCS 570-502606/3	Lab Control Sample	105	103	101
LCSD 570-502606/4	Lab Control Sample Dup	104	105	102
MB 570-502606/6	Method Blank	118	109	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: 570-206946-1

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

Lab Sample ID: MB 570-502606/6

Matrix: Air

Analysis Batch: 502606

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			11/13/24 19:08	1
Ethylbenzene	ND		0.50	ppb v/v			11/13/24 19:08	1
o-Xylene	ND		0.50	ppb v/v			11/13/24 19:08	1
m,p-Xylene	ND		2.0	ppb v/v			11/13/24 19:08	1
Toluene	ND		0.50	ppb v/v			11/13/24 19:08	1
Xylenes, Total	ND		2.5	ppb v/v			11/13/24 19:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 132		11/13/24 19:08	1
4-Bromofluorobenzene (Surr)	109		70 - 130		11/13/24 19:08	1
Toluene-d8 (Surr)	99		70 - 130		11/13/24 19:08	1

Lab Sample ID: LCS 570-502606/3

Matrix: Air

Analysis Batch: 502606

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	25.75		ppb v/v		103	68 - 134
Ethylbenzene	25.0	25.31		ppb v/v		101	70 - 130
o-Xylene	25.0	25.98		ppb v/v		104	68 - 130
m,p-Xylene	50.0	51.85		ppb v/v		104	70 - 130
Toluene	25.0	25.21		ppb v/v		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		66 - 132
4-Bromofluorobenzene (Surr)	103		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 570-502606/4

Matrix: Air

Analysis Batch: 502606

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	25.62		ppb v/v		102	68 - 134	0	25
Ethylbenzene	25.0	25.49		ppb v/v		102	70 - 130	1	25
o-Xylene	25.0	24.89		ppb v/v		100	68 - 130	4	25
m,p-Xylene	50.0	51.27		ppb v/v		103	70 - 130	1	25
Toluene	25.0	25.55		ppb v/v		102	70 - 130	1	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		66 - 132
4-Bromofluorobenzene (Surr)	105		70 - 130
Toluene-d8 (Surr)	102		70 - 130

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QC Sample Results

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

Job ID: 570-206946-1

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

Lab Sample ID: MB 570-502363/3
Matrix: Air
Analysis Batch: 502363

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			11/12/24 18:48	1

Lab Sample ID: LCS 570-502363/2
Matrix: Air
Analysis Batch: 502363

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	99.18		ppm v/v		99	80 - 120

QC Association Summary

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

Job ID: 570-206946-1

Air - GC/MS VOA

Analysis Batch: 502606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-206946-1	A-111224-AP-INF	Total/NA	Air	TO-15	
570-206946-2	A-111224-AP-EFF	Total/NA	Air	TO-15	
MB 570-502606/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-502606/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-502606/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 502363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-206946-1	A-111224-AP-INF	Total/NA	Air	TO3	
570-206946-2	A-111224-AP-EFF	Total/NA	Air	TO3	
MB 570-502363/3	Method Blank	Total/NA	Air	TO3	
LCS 570-502363/2	Lab Control Sample	Total/NA	Air	TO3	

Lab Chronicle

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

Job ID: 570-206946-1

Client Sample ID: A-111224-AP-INF

Lab Sample ID: 570-206946-1

Date Collected: 11/12/24 14:00

Matrix: Air

Date Received: 11/13/24 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	TO-15		20.8333	250 mL	250 mL	502606	11/14/24 02:24	YY9P	EET CAL 4
		Instrument ID: GCMSLLL								
Total/NA	Analysis	TO3		1	10 mL	10 mL	502363	11/13/24 13:10	I9H5	EET CAL 4
		Instrument ID: GC71								

Client Sample ID: A-111224-AP-EFF

Lab Sample ID: 570-206946-2

Date Collected: 11/12/24 13:50

Matrix: Air

Date Received: 11/13/24 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	TO-15		1	250 mL	250 mL	502606	11/14/24 01:45	YY9P	EET CAL 4
		Instrument ID: GCMSLLL								
Total/NA	Analysis	TO3		1	10 mL	10 mL	502363	11/13/24 12:31	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: 570-206946-1

Laboratory: Eurofins Calscience

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

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

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.

Job ID: 570-206946-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

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: 570-206946-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-206946-1	A-111224-AP-INF	Air	11/12/24 14:00	11/13/24 10:00	Air Canister (1-Liter) #LC1053
570-206946-2	A-111224-AP-EFF	Air	11/12/24 13:50	11/13/24 10:00	Air Canister (1-Liter) #SLC104

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-206946-1

Login Number: 206946

List Source: Eurofins Calscience

List Number: 1

Creator: Cruise, Noel

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.	N/A	
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.	False	Refer to Job Narrative for details.
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 $<6\text{mm}$ (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.: 570-206946-1

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	Pressure Gauge ID	Date	Analyst Initials
570-206946-1	1	-29.5	-2.5	0.92	0.92	-1.22789	0.92	0.92		1.00	1.00	AIR MG7	11/13/24 10:34	I9H5
570-206946-1	1	-29.5	-3.5	0.88	0.88	3	1.20	1.20		1.36	1.36	AIR MG 7	11/13/24 17:44	F5GP
570-206946-2	1	-29.5	-2	0.93	0.93	-0.982308	0.93	0.93		1.00	1.00	AIR MG7	11/13/24 10:35	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: Rosemary Bier
GHD Services Inc.
3600 Port of Tacoma Road
Tacoma, Washington 98424

Generated 12/13/2024 8:41:55 AM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228

JOB NUMBER

580-146354-1

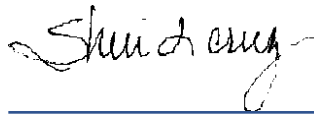
Eurofins Seattle

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 Environment Testing Northwest, LLC Project Manager.

Authorization



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Authorized for release by
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Case Narrative

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

Job ID: 580-146354-1

Job ID: 580-146354-1

Eurofins Seattle

Job Narrative 580-146354-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 12/5/2024 4:27 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 3.8°C.

Gasoline Range Organics

Method NWTPH_Gx_MS: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-120524-AP-INF1 (580-146354-1). 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/MS VOA

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: GW-120524-AP-INF1 (580-146354-1). 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.

Hydrocarbons

Method NWTPH_Dx: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern is not the typical diesel fuel pattern used by the laboratory for quantitative purposes: GW-120524-AP-INF1 (580-146354-1) and GW-120524-AP-MID1 (580-146354-2).

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: 580-146354-1

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
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: 580-146354-1

Client Sample ID: GW-120524-AP-INF1

Lab Sample ID: 580-146354-1

Date Collected: 12/05/24 12:45

Matrix: Water

Date Received: 12/05/24 16:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	691		50.0	12.0	ug/L			12/06/24 20:20	50
Toluene	456		50.0	19.5	ug/L			12/06/24 20:20	50
Ethylbenzene	81.1		50.0	25.0	ug/L			12/06/24 20:20	50
Xylenes, Total	2150		100	26.5	ug/L			12/06/24 20:20	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		12/06/24 20:20	50
4-Bromofluorobenzene (Surr)	103		80 - 120		12/06/24 20:20	50
Dibromofluoromethane (Surr)	97		80 - 120		12/06/24 20:20	50
1,2-Dichloroethane-d4 (Surr)	86		80 - 120		12/06/24 20:20	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	15200		7500	3650	ug/L			12/06/24 20:20	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123		12/06/24 20:20	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	4100		185	84.3	ug/L		12/06/24 08:33	12/11/24 01:55	1
Motor Oil (>C24-C36)	349		324	120	ug/L		12/06/24 08:33	12/11/24 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150	12/06/24 08:33	12/11/24 01:55	1

Client Sample Results

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

Job ID: 580-146354-1

Client Sample ID: GW-120524-AP-MID1

Lab Sample ID: 580-146354-2

Date Collected: 12/05/24 12:30

Matrix: Water

Date Received: 12/05/24 16:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.31		1.00	0.240	ug/L			12/06/24 19:11	1
Toluene	ND		1.00	0.390	ug/L			12/06/24 19:11	1
Ethylbenzene	ND		1.00	0.500	ug/L			12/06/24 19:11	1
Xylenes, Total	ND		2.00	0.530	ug/L			12/06/24 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		12/06/24 19:11	1
4-Bromofluorobenzene (Surr)	103		80 - 120		12/06/24 19:11	1
Dibromofluoromethane (Surr)	98		80 - 120		12/06/24 19:11	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		12/06/24 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	74.5	J	150	73.0	ug/L			12/06/24 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123		12/06/24 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	245		187	85.2	ug/L		12/06/24 08:33	12/11/24 02:15	1
Motor Oil (>C24-C36)	198	J	328	122	ug/L		12/06/24 08:33	12/11/24 02:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	12/06/24 08:33	12/11/24 02:15	1

Client Sample Results

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

Job ID: 580-146354-1

Client Sample ID: GW-120524-AP-MID2

Lab Sample ID: 580-146354-3

Date Collected: 12/05/24 12:15

Matrix: Water

Date Received: 12/05/24 16:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.950	J	1.00	0.240	ug/L			12/06/24 19:34	1
Toluene	ND		1.00	0.390	ug/L			12/06/24 19:34	1
Ethylbenzene	ND		1.00	0.500	ug/L			12/06/24 19:34	1
Xylenes, Total	ND		2.00	0.530	ug/L			12/06/24 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		12/06/24 19:34	1
4-Bromofluorobenzene (Surr)	103		80 - 120		12/06/24 19:34	1
Dibromofluoromethane (Surr)	99		80 - 120		12/06/24 19:34	1
1,2-Dichloroethane-d4 (Surr)	87		80 - 120		12/06/24 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			12/06/24 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123		12/06/24 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	107	J	187	85.2	ug/L		12/06/24 08:33	12/11/24 02:34	1
Motor Oil (>C24-C36)	141	J	328	122	ug/L		12/06/24 08:33	12/11/24 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	12/06/24 08:33	12/11/24 02:34	1

QC Sample Results

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

Job ID: 580-146354-1

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

Lab Sample ID: MB 580-479757/11

Matrix: Water

Analysis Batch: 479757

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			12/06/24 13:59	1
Toluene	ND		1.00	0.390	ug/L			12/06/24 13:59	1
Ethylbenzene	ND		1.00	0.500	ug/L			12/06/24 13:59	1
Xylenes, Total	ND		2.00	0.530	ug/L			12/06/24 13:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		12/06/24 13:59	1
4-Bromofluorobenzene (Surr)	104		80 - 120		12/06/24 13:59	1
Dibromofluoromethane (Surr)	99		80 - 120		12/06/24 13:59	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		12/06/24 13:59	1

Lab Sample ID: LCS 580-479757/6

Matrix: Water

Analysis Batch: 479757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.715		ug/L		94	80 - 122
Toluene	5.00	4.550		ug/L		91	80 - 120
Ethylbenzene	5.00	4.837		ug/L		97	80 - 120
Xylenes, Total	10.0	9.792		ug/L		98	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: LCSD 580-479757/7

Matrix: Water

Analysis Batch: 479757

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	5.00	4.752		ug/L		95	80 - 122	1	14
Toluene	5.00	4.596		ug/L		92	80 - 120	1	13
Ethylbenzene	5.00	4.911		ug/L		98	80 - 120	2	14
Xylenes, Total	10.0	9.834		ug/L		98	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

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QC Sample Results

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

Job ID: 580-146354-1

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

Lab Sample ID: MB 580-479753/11
Matrix: Water
Analysis Batch: 479753

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			12/06/24 13:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					12/06/24 13:59	1

Lab Sample ID: LCS 580-479753/8
Matrix: Water
Analysis Batch: 479753

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	1000	906.4		ug/L		91	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	101		77 - 123				

Lab Sample ID: LCSD 580-479753/9
Matrix: Water
Analysis Batch: 479753

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	1000	938.0		ug/L		94	55 - 148	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

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

Lab Sample ID: MB 580-479732/1-A
Matrix: Water
Analysis Batch: 480040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 479732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	ND		200	91.0	ug/L		12/06/24 08:33	12/10/24 23:37	1
Motor Oil (>C24-C36)	ND		350	130	ug/L		12/06/24 08:33	12/10/24 23:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				12/06/24 08:33	12/10/24 23:37	1

Lab Sample ID: LCS 580-479732/2-A
Matrix: Water
Analysis Batch: 480040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 479732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (C10-C24)	4000	4123		ug/L		103	50 - 120
Motor Oil (>C24-C36)	4000	4143		ug/L		104	64 - 120

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QC Sample Results

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

Job ID: 580-146354-1

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

Lab Sample ID: LCS 580-479732/2-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 479732

	<i>LCS</i>	<i>LCS</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>o-Terphenyl</i>	85		50 - 150

Lab Sample ID: LCSD 580-479732/3-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 479732

	<i>Spike</i>	<i>LCSD</i>	<i>LCSD</i>						<i>%Rec</i>	<i>RPD</i>	
<i>Analyte</i>	<i>Added</i>	<i>Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>Limits</i>	<i>RPD</i>	<i>Limit</i>		
Diesel Range Organics (C10-C24)	4000	3984		ug/L		100	50 - 120	3	26		
Motor Oil (>C24-C36)	4000	4033		ug/L		101	64 - 120	3	24		

	<i>LCSD</i>	<i>LCSD</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>o-Terphenyl</i>	81		50 - 150

Lab Chronicle

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

Job ID: 580-146354-1

Client Sample ID: GW-120524-AP-INF1

Lab Sample ID: 580-146354-1

Date Collected: 12/05/24 12:45

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	479757	K1K	EET SEA	12/06/24 20:20
Total/NA	Analysis	NWTPH-Gx		50	479753	K1K	EET SEA	12/06/24 20:20
Total/NA	Prep	3510C			479732	JW	EET SEA	12/06/24 08:33
Total/NA	Analysis	NWTPH-Dx		1	480040	SW	EET SEA	12/11/24 01:55

Client Sample ID: GW-120524-AP-MID1

Lab Sample ID: 580-146354-2

Date Collected: 12/05/24 12:30

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	479757	K1K	EET SEA	12/06/24 19:11
Total/NA	Analysis	NWTPH-Gx		1	479753	K1K	EET SEA	12/06/24 19:11
Total/NA	Prep	3510C			479732	JW	EET SEA	12/06/24 08:33
Total/NA	Analysis	NWTPH-Dx		1	480040	SW	EET SEA	12/11/24 02:15

Client Sample ID: GW-120524-AP-MID2

Lab Sample ID: 580-146354-3

Date Collected: 12/05/24 12:15

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	479757	K1K	EET SEA	12/06/24 19:34
Total/NA	Analysis	NWTPH-Gx		1	479753	K1K	EET SEA	12/06/24 19:34
Total/NA	Prep	3510C			479732	JW	EET SEA	12/06/24 08:33
Total/NA	Analysis	NWTPH-Dx		1	480040	SW	EET SEA	12/11/24 02:34

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: 580-146354-1

Laboratory: Eurofins Seattle

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4167	07-07-25
Washington	State	C788-24	07-13-25

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Sample Summary

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

Job ID: 580-146354-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-146354-1	GW-120524-AP-INF1	Water	12/05/24 12:45	12/05/24 16:27
580-146354-2	GW-120524-AP-MID1	Water	12/05/24 12:30	12/05/24 16:27
580-146354-3	GW-120524-AP-MID2	Water	12/05/24 12:15	12/05/24 16:27

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11



12/13/2024

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-146354-1

SDG Number:

Login Number: 146354

List Number: 1

Creator: Groves, Elizabeth

List Source: Eurofins Seattle

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 $<6\text{mm}$ (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: Abigail Palmgren
GHD Services Inc.
9725 3rd Avenue NE, Suite 204
Seattle, Washington 98115

Generated 12/17/2024 6:34:05 PM

JOB DESCRIPTION

P66 Renton Terminal AOC 5228/12632944

JOB NUMBER

580-146353-1

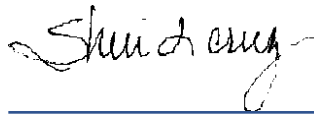
Eurofins Seattle

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
Sheri Cruz, Project Manager I
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Case Narrative

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

Job ID: 580-146353-1

Job ID: 580-146353-1

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Job Narrative 580-146353-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 12/5/2024 4:27 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 3.8°C.

Gasoline Range Organics

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

GC/MS VOA

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

Hydrocarbons

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.

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Definitions/Glossary

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

Job ID: 580-146353-1

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.
☼	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 5228/12632944

Job ID: 580-146353-1

Client Sample ID: GW-120524-AP-EFF

Lab Sample ID: 580-146353-1

Date Collected: 12/05/24 11:15

Matrix: Water

Date Received: 12/05/24 16:27

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH-Dx

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	ND		186	84.6	ug/L		12/06/24 08:33	12/11/24 01:35	1
Motor Oil (>C24-C36)	137	J	325	121	ug/L		12/06/24 08:33	12/11/24 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				12/06/24 08:33	12/11/24 01:35	1

Client Sample Results

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

Job ID: 580-146353-1

Client Sample ID: GW-120524-AP-COMP1

Lab Sample ID: 580-146353-9

Date Collected: 12/05/24 12:00

Matrix: Water

Date Received: 12/05/24 16:27

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			12/06/24 19:57	1
Toluene	ND		1.00	0.390	ug/L			12/06/24 19:57	1
Ethylbenzene	ND		1.00	0.500	ug/L			12/06/24 19:57	1
Xylenes, Total	ND		2.00	0.530	ug/L			12/06/24 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		12/06/24 19:57	1
4-Bromofluorobenzene (Surr)	102		80 - 120		12/06/24 19:57	1
Dibromofluoromethane (Surr)	99		80 - 120		12/06/24 19:57	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		12/06/24 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			12/06/24 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123		12/06/24 19:57	1

Client Sample Results

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

Job ID: 580-146353-1

Client Sample ID: GW-120524-AP-COMP2
Date Collected: 12/05/24 11:45
Date Received: 12/05/24 16:27

Lab Sample ID: 580-146353-10
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	ND		1.6	0.49	mg/L		12/16/24 06:59	12/16/24 11:28	1
SGT-HEM (Oil and Grease - Nonpolar) (1664A)	ND		1.6	0.39	mg/L		12/16/24 06:59	12/16/24 11:28	1
HEM Polar (Oil and Grease - Polar) (1664A)	ND		1.6	0.39	mg/L		12/16/24 06:59	12/16/24 11:28	1

QC Sample Results

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

Job ID: 580-146353-1

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

Lab Sample ID: MB 580-479757/11

Matrix: Water

Analysis Batch: 479757

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			12/06/24 13:59	1
Toluene	ND		1.00	0.390	ug/L			12/06/24 13:59	1
Ethylbenzene	ND		1.00	0.500	ug/L			12/06/24 13:59	1
Xylenes, Total	ND		2.00	0.530	ug/L			12/06/24 13:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		12/06/24 13:59	1
4-Bromofluorobenzene (Surr)	104		80 - 120		12/06/24 13:59	1
Dibromofluoromethane (Surr)	99		80 - 120		12/06/24 13:59	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		12/06/24 13:59	1

Lab Sample ID: LCS 580-479757/6

Matrix: Water

Analysis Batch: 479757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	5.00	4.715		ug/L		94	80 - 122
Toluene	5.00	4.550		ug/L		91	80 - 120
Ethylbenzene	5.00	4.837		ug/L		97	80 - 120
Xylenes, Total	10.0	9.792		ug/L		98	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: LCSD 580-479757/7

Matrix: Water

Analysis Batch: 479757

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	5.00	4.752		ug/L		95	80 - 122	1	14
Toluene	5.00	4.596		ug/L		92	80 - 120	1	13
Ethylbenzene	5.00	4.911		ug/L		98	80 - 120	2	14
Xylenes, Total	10.0	9.834		ug/L		98	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

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QC Sample Results

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

Job ID: 580-146353-1

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

Lab Sample ID: MB 580-479753/11

Matrix: Water

Analysis Batch: 479753

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline	ND		150	73.0	ug/L			12/06/24 13:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					12/06/24 13:59	1

Lab Sample ID: LCS 580-479753/8

Matrix: Water

Analysis Batch: 479753

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	1000	906.4		ug/L		91	55 - 148	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
4-Bromofluorobenzene (Surr)	101		77 - 123					

Lab Sample ID: LCSD 580-479753/9

Matrix: Water

Analysis Batch: 479753

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	1000	938.0		ug/L		94	55 - 148	3	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH-Dx

Lab Sample ID: MB 580-479732/1-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 479732

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	ND		200	91.0	ug/L		12/06/24 08:33	12/10/24 23:37	1
Motor Oil (>C24-C36)	ND		350	130	ug/L		12/06/24 08:33	12/10/24 23:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				12/06/24 08:33	12/10/24 23:37	1

Lab Sample ID: LCS 580-479732/2-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 479732

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Diesel Range Organics (C10-C24)	4000	4123		ug/L		103	50 - 120	
Motor Oil (>C24-C36)	4000	4143		ug/L		104	64 - 120	

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QC Sample Results

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

Job ID: 580-146353-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH-Dx (Continued)

Lab Sample ID: LCS 580-479732/2-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 479732

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	85		50 - 150

Lab Sample ID: LCSD 580-479732/3-A

Matrix: Water

Analysis Batch: 480040

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 479732

	Spike	LCSD	LCSD						%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Diesel Range Organics (C10-C24)	4000	3984		ug/L		100	50 - 120	3	26		
Motor Oil (>C24-C36)	4000	4033		ug/L		101	64 - 120	3	24		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	81		50 - 150

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 580-480529/1-A

Matrix: Water

Analysis Batch: 480574

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 480529

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
HEM (Oil & Grease)	ND		5.0	1.5	mg/L		12/16/24 06:57	12/16/24 11:28		1
SGT-HEM (Oil and Grease - Nonpolar)	ND		5.0	1.2	mg/L		12/16/24 06:57	12/16/24 11:28		1
HEM Polar (Oil and Grease - Polar)	ND		5.0	1.2	mg/L		12/16/24 06:57	12/16/24 11:28		1

Lab Sample ID: LCS 580-480529/2-A

Matrix: Water

Analysis Batch: 480574

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 480529

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
HEM (Oil & Grease)	40.1	32.97		mg/L		82	78 - 114			
SGT-HEM (Oil and Grease - Nonpolar)	20.0	14.13		mg/L		71	64 - 132			

Lab Sample ID: LCSD 580-480529/3-A

Matrix: Water

Analysis Batch: 480574

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 480529

	Spike	LCSD	LCSD						%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
HEM (Oil & Grease)	39.9	33.73		mg/L		84	78 - 114	2	18		
SGT-HEM (Oil and Grease - Nonpolar)	20.0	13.07		mg/L		65	64 - 132	8	34		

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Lab Chronicle

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

Job ID: 580-146353-1

Client Sample ID: GW-120524-AP-EFF

Lab Sample ID: 580-146353-1

Date Collected: 12/05/24 11:15

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			479732	JW	EET SEA	12/06/24 08:33
Total/NA	Analysis	NWTPH-Dx		1	480040	SW	EET SEA	12/11/24 01:35

Client Sample ID: GW-120524-AP-COMP1

Lab Sample ID: 580-146353-9

Date Collected: 12/05/24 12:00

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	479757	K1K	EET SEA	12/06/24 19:57
Total/NA	Analysis	NWTPH-Gx		1	479753	K1K	EET SEA	12/06/24 19:57

Client Sample ID: GW-120524-AP-COMP2

Lab Sample ID: 580-146353-10

Date Collected: 12/05/24 11:45

Matrix: Water

Date Received: 12/05/24 16:27

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1664A			480529	CSS	EET SEA	12/16/24 06:59
Total/NA	Analysis	1664A		1	480574	CSS	EET SEA	12/16/24 11:28

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 5228/12632944

Job ID: 580-146353-1

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	07-07-25
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	C788-24	07-13-25
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 5228/12632944

Job ID: 580-146353-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-146353-1	GW-120524-AP-EFF	Water	12/05/24 11:15	12/05/24 16:27
580-146353-9	GW-120524-AP-COMP1	Water	12/05/24 12:00	12/05/24 16:27
580-146353-10	GW-120524-AP-COMP2	Water	12/05/24 11:45	12/05/24 16:27





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.

CHAIN OF CUSTODY RECORD

DATE: Dec 5 2024
PAGE: 1 OF 1

LABORATORY CLIENT: GHD Services Inc.

ADDRESS: 9725 3rd Avenue NE Ste 204

CITY: Seattle STATE: WA ZIP: 98115

TEL: 305-903-4318 E-MAIL: rosemary.bier@ghd.com

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 (COMP 1)
Laboratory composite EFF 5, 6, 7 samples for Oil & Grease (COMP 2)

CC results to fabio.minervini@ghd.com

LAB USE ONLY

Unpreserved
Preserved
Field Filtered

DRO/ORO (NWTPH-Dx)
GRO (NWTPH-Gx)
BTEX (8260)
Oil & Grease (1664)

Please check box or fill in blank as needed.

REQUESTED ANALYSES

P.O. NO:

12632944-2024-03

SAMPLER(S) (PRINT)

Abby Palmgren



580-146353 Chain of Custody

Term. ID: 11 Cor: 3.8 Inc: 4.8
Order Desc: 18
Tracking: bub
Inst. Seal: Yes No Lab Count: 158
Blue Ice: Yes Dry, None Other: AD

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.												
		DATE	TIME														
	GW-120524 - AP - EFF 1	12/05/24	11:15	GW	2	X											
	GW-120524 - AP - EFF 2	12/05/24	11:15	GW	2	X											
	GW-120524 - AP - EFF 3	12/05/24	11:30	GW	2	X											
	GW-120524 - AP - EFF 4	12/05/24	11:45	GW	2	X											
	GW-120524 - AP - EFF 5	12/05/24	12:00	GW	2	X											
	GW-120524 - AP - EFF 6	12/05/24	11:15	GW	1	X											
	GW-120524 - AP - EFF 7	12/05/24	11:30	GW	1	X											
	GW-120524 - AP - EFF 8	12/05/24	11:45	GW	1	X											
	GW-120524 - AP - COMP 1	12/05/24	11:45	GW	1	X											
	GW-120524 - AP - COMP 2	12/05/24	11:45	GW	1	X											

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

12/5/24

16:27

12-5-24

16:27

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 580-146353-1

SDG Number:

Login Number: 146353

List Number: 1

Creator: Groves, Elizabeth

List Source: Eurofins Seattle

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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	Sample compositing requested.
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

P66 Renton Terminal AOC 5228 / 12632944

JOB NUMBER

570-211276-1

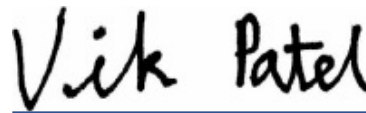
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Job Notes

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.

Job ID: 570-211276-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

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 / 12632944

Job ID: 570-211276-1

Job ID: 570-211276-1

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Job Narrative 570-211276-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 12/17/2024 10:04 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.

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Detection Summary

Client: GHD Services Inc.

Job ID: 570-211276-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

Client Sample ID: A-121624-AP-INF

Lab Sample ID: 570-211276-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	32		0.50	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	9.6		0.50	ppb v/v	1		TO-15	Total/NA
o-Xylene	32		0.50	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	73		2.0	ppb v/v	1		TO-15	Total/NA
Toluene	52		0.50	ppb v/v	1		TO-15	Total/NA
Xylenes, Total	110		2.5	ppb v/v	1		TO-15	Total/NA

Client Sample ID: A-121624-AP-EFF

Lab Sample ID: 570-211276-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.7		0.50	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.0		0.50	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	2.7		2.0	ppb v/v	1		TO-15	Total/NA
Toluene	2.4		0.50	ppb v/v	1		TO-15	Total/NA
Xylenes, Total	3.7		2.5	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: 570-211276-1

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

Client Sample ID: A-121624-AP-INF

Date Collected: 12/16/24 12:05

Date Received: 12/17/24 10:04

Sample Container: Summa Canister 1L

Lab Sample ID: 570-211276-1

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	32		0.50	ppb v/v			12/19/24 11:42	1
Ethylbenzene	9.6		0.50	ppb v/v			12/19/24 11:42	1
o-Xylene	32		0.50	ppb v/v			12/19/24 11:42	1
m,p-Xylene	73		2.0	ppb v/v			12/19/24 11:42	1
Toluene	52		0.50	ppb v/v			12/19/24 11:42	1
Xylenes, Total	110		2.5	ppb v/v			12/19/24 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 132		12/19/24 11:42	1
4-Bromofluorobenzene (Surr)	101		70 - 130		12/19/24 11:42	1
Toluene-d8 (Surr)	99		70 - 130		12/19/24 11:42	1

Client Sample ID: A-121624-AP-EFF

Date Collected: 12/16/24 11:50

Date Received: 12/17/24 10:04

Sample Container: Summa Canister 1L

Lab Sample ID: 570-211276-2

Matrix: Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.7		0.50	ppb v/v			12/18/24 03:08	1
Ethylbenzene	ND		0.50	ppb v/v			12/18/24 03:08	1
o-Xylene	1.0		0.50	ppb v/v			12/18/24 03:08	1
m,p-Xylene	2.7		2.0	ppb v/v			12/18/24 03:08	1
Toluene	2.4		0.50	ppb v/v			12/18/24 03:08	1
Xylenes, Total	3.7		2.5	ppb v/v			12/18/24 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		66 - 132		12/18/24 03:08	1
4-Bromofluorobenzene (Surr)	100		70 - 130		12/18/24 03:08	1
Toluene-d8 (Surr)	98		70 - 130		12/18/24 03:08	1

Client Sample Results

Client: GHD Services Inc.

Job ID: 570-211276-1

Project/Site: P66 Renton Terminal AOC 5228 / 12632944

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

Client Sample ID: A-121624-AP-INF

Lab Sample ID: 570-211276-1

Date Collected: 12/16/24 12:05

Matrix: Air

Date Received: 12/17/24 10:04

Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			12/17/24 13:46	1

Client Sample ID: A-121624-AP-EFF

Lab Sample ID: 570-211276-2

Date Collected: 12/16/24 11:50

Matrix: Air

Date Received: 12/17/24 10:04

Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C6-C12)	ND		1.0	ppm v/v			12/17/24 13:25	1

Surrogate Summary

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

Job ID: 570-211276-1

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)
570-211276-1	A-121624-AP-INF	109	101	99
570-211276-2	A-121624-AP-EFF	111	100	98
LCS 570-514790/3	Lab Control Sample	106	108	100
LCS 570-515285/3	Lab Control Sample	109	101	100
LCSD 570-514790/4	Lab Control Sample Dup	106	102	98
LCSD 570-515285/4	Lab Control Sample Dup	110	100	100
MB 570-514790/6	Method Blank	109	101	98
MB 570-515285/6	Method Blank	112	101	108
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: 570-211276-1

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

Lab Sample ID: MB 570-514790/6

Matrix: Air

Analysis Batch: 514790

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			12/17/24 15:14	1
Ethylbenzene	ND		0.50	ppb v/v			12/17/24 15:14	1
o-Xylene	ND		0.50	ppb v/v			12/17/24 15:14	1
m,p-Xylene	ND		2.0	ppb v/v			12/17/24 15:14	1
Toluene	ND		0.50	ppb v/v			12/17/24 15:14	1
Xylenes, Total	ND		2.5	ppb v/v			12/17/24 15:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		66 - 132		12/17/24 15:14	1
4-Bromofluorobenzene (Surr)	101		70 - 130		12/17/24 15:14	1
Toluene-d8 (Surr)	98		70 - 130		12/17/24 15:14	1

Lab Sample ID: LCS 570-514790/3

Matrix: Air

Analysis Batch: 514790

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	24.86		ppb v/v		99	68 - 134
Ethylbenzene	25.0	25.88		ppb v/v		104	70 - 130
o-Xylene	25.0	26.16		ppb v/v		105	68 - 130
m,p-Xylene	50.0	51.95		ppb v/v		104	70 - 130
Toluene	25.0	25.62		ppb v/v		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 132
4-Bromofluorobenzene (Surr)	108		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 570-514790/4

Matrix: Air

Analysis Batch: 514790

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	24.48		ppb v/v		98	68 - 134	2	25
Ethylbenzene	25.0	24.97		ppb v/v		100	70 - 130	4	25
o-Xylene	25.0	24.99		ppb v/v		100	68 - 130	5	25
m,p-Xylene	50.0	49.96		ppb v/v		100	70 - 130	4	25
Toluene	25.0	24.55		ppb v/v		98	70 - 130	4	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		66 - 132
4-Bromofluorobenzene (Surr)	102		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Eurofins Calscience

QC Sample Results

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

Job ID: 570-211276-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-515285/6

Matrix: Air

Analysis Batch: 515285

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			12/18/24 17:31	1
Ethylbenzene	ND		0.50	ppb v/v			12/18/24 17:31	1
o-Xylene	ND		0.50	ppb v/v			12/18/24 17:31	1
m,p-Xylene	ND		2.0	ppb v/v			12/18/24 17:31	1
Toluene	ND		0.50	ppb v/v			12/18/24 17:31	1
Xylenes, Total	ND		2.5	ppb v/v			12/18/24 17:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		66 - 132		12/18/24 17:31	1
4-Bromofluorobenzene (Surr)	101		70 - 130		12/18/24 17:31	1
Toluene-d8 (Surr)	108		70 - 130		12/18/24 17:31	1

Lab Sample ID: LCS 570-515285/3

Matrix: Air

Analysis Batch: 515285

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	25.61		ppb v/v		102	68 - 134
Ethylbenzene	25.0	25.37		ppb v/v		101	70 - 130
o-Xylene	25.0	25.81		ppb v/v		103	68 - 130
m,p-Xylene	50.0	51.36		ppb v/v		103	70 - 130
Toluene	25.0	25.07		ppb v/v		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		66 - 132
4-Bromofluorobenzene (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 570-515285/4

Matrix: Air

Analysis Batch: 515285

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	24.93		ppb v/v		100	68 - 134	3	25
Ethylbenzene	25.0	25.32		ppb v/v		101	70 - 130	0	25
o-Xylene	25.0	25.86		ppb v/v		103	68 - 130	0	25
m,p-Xylene	50.0	51.44		ppb v/v		103	70 - 130	0	25
Toluene	25.0	25.11		ppb v/v		100	70 - 130	0	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		66 - 132
4-Bromofluorobenzene (Surr)	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Eurofins Calscience

QC Sample Results

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

Job ID: 570-211276-1

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

Lab Sample ID: MB 570-514893/4
Matrix: Air
Analysis Batch: 514893

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			12/17/24 12:44	1

Lab Sample ID: LCS 570-514893/3
Matrix: Air
Analysis Batch: 514893

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	96.17		ppm v/v		96	80 - 120

Lab Sample ID: 570-211276-1 DU
Matrix: Air
Analysis Batch: 514893

Client Sample ID: A-121624-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)	ND		ND		ppm v/v		NC	20

QC Association Summary

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

Job ID: 570-211276-1

Air - GC/MS VOA

Analysis Batch: 514790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211276-2	A-121624-AP-EFF	Total/NA	Air	TO-15	
MB 570-514790/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-514790/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-514790/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 515285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211276-1	A-121624-AP-INF	Total/NA	Air	TO-15	
MB 570-515285/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-515285/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-515285/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 514893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211276-1	A-121624-AP-INF	Total/NA	Air	TO3	
570-211276-2	A-121624-AP-EFF	Total/NA	Air	TO3	
MB 570-514893/4	Method Blank	Total/NA	Air	TO3	
LCS 570-514893/3	Lab Control Sample	Total/NA	Air	TO3	
570-211276-1 DU	A-121624-AP-INF	Total/NA	Air	TO3	

Lab Chronicle

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

Job ID: 570-211276-1

Client Sample ID: A-121624-AP-INF

Lab Sample ID: 570-211276-1

Date Collected: 12/16/24 12:05

Matrix: Air

Date Received: 12/17/24 10:04

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	515285	12/19/24 11:42	YY9P	EET CAL 4
		Instrument ID: GCMSLLL								
Total/NA	Analysis	TO3		1	10 mL	10 mL	514893	12/17/24 13:46	I9H5	EET CAL 4
		Instrument ID: GC71								

Client Sample ID: A-121624-AP-EFF

Lab Sample ID: 570-211276-2

Date Collected: 12/16/24 11:50

Matrix: Air

Date Received: 12/17/24 10:04

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	514790	12/18/24 03:08	YY9P	EET CAL 4
		Instrument ID: GCMSLLL								
Total/NA	Analysis	TO3		1	10 mL	10 mL	514893	12/17/24 13:25	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: 570-211276-1

Laboratory: Eurofins Calscience

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

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

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: 570-211276-1

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

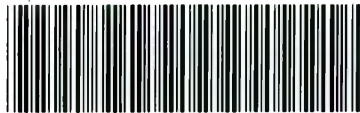
Job ID: 570-211276-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-211276-1	A-121624-AP-INF	Air	12/16/24 12:05	12/17/24 10:04	Air Canister (1-Liter) #LC823
570-211276-2	A-121624-AP-EFF	Air	12/16/24 11:50	12/17/24 10:04	Air Canister (1-Liter) #LC097

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- 12
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- 14
- 15
- 16



Calscience



Loc: 570
211276

CHAIN OF CUSTODY RECORD

DATE: 12/16/24

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.

570-211276 Chain of Custody

LABORATORY CLIENT: GHD Services Inc.						CLIENT PROJECT NAME / NUMBER: P66 Renton Terminal AOC 5228 / 12632944						P.O. NO.: 12632944-2024-02											
ADDRESS: 9725 3rd Avenue NE Ste 204						PROJECT CONTACT: Fabio Minervini 949-648-5270 Rose Bier 305-903-4318						SAMPLER(S): (PRINT) Abby Palmgren											
CITY: Seattle			STATE: WA			ZIP: 98115																	
TEL: 305-903-4318			E-MAIL: rosemary.bier@ghd.com			REQUESTED ANALYSES																	
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):						Please check box or fill in blank as needed.																	
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD																							
☐ COELT EDF		GLOBAL ID:				LOG CODE:																	
SPECIAL INSTRUCTIONS:																							
CC results to fabio.minervini@ghd.com																							
LAB USE ONLY	SAMPLE ID		SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	GRO (TO-3)	BTEX (TO-15)												
			DATE	TIME																			
1	A-121624	-AP-INF	12/16/24	1205	A	1	X			X	X	Start vac: 14 End vac: 2											
2	A-121624	-AP-EFF	12/16/24	1150	A	1	X			X	X	Start volume: 30 End vac: 5											
Relinquished by: (Signature) <i>Annika Piron</i>						Received by: (Signature/Affiliation) <i>FedEx</i>						Date: 12/16/24		Time: 1330									
Relinquished by: (Signature) <i>FedEx</i>						Received by: (Signature/Affiliation) <i>EC</i>						Date: 12/17/2024		Time: 1004									
Relinquished by: (Signature)						Received by: (Signature/Affiliation)						Date:		Time:									

ORIGIN ID:BFIA (714) 895-5494
CYNTHIA JIH
CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN, CA 92780
UNITED STATES US

SHIP DATE: 16DEC24
ACTWGT: 6.00 LB
CAD: 6571983/ROSA2570
DIMS: 12x10x8 IN
BILL THIRD PARTY

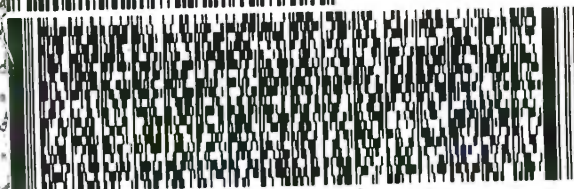
Part # 156297-235 ARB3 Exp 10/25

EUROFINS
2841 DOW AVE
STE 100
TUSTIN CA 92780

(000) 000-0000
INU:
PD:

REF:

DEPT:



FedEx
Express



BY 10016040404427

1 of 2
TRK# 7708 2095 8580
0201
MASTER

TUE - 17 DEC 5:00P
STANDARD OVERNIGHT

92 DTHA

92780
CA-US SNA



ORIGIN ID:BFIA (714) 895-5494
CYNTHIA JIH
CALSCIENCE ENVIRONMENTAL LAB
STE 100
2841 DOW AVE STE 100
TUSTIN, CA 92780
UNITED STATES US

SHIP DATE: 16DEC24
ACTWGT: 5.85 LB
CAD: 6571983/ROSA2570
DIMS: 12x10x8 IN
BILL THIRD PARTY

Part # 156297-235 ARB3 Exp 10/25

TO

EUROFINS
2841 DOW AVE
STE 100
TUSTIN CA 92780

(000) 000-0000
INU:
PD:

REF:

DEPT:



570-211276 Waybill



FedEx
Express



BY 10016040404427

2 of 2
MPS# 7708 2095 8591
0263
Mstr# 7708 2095 8580

TUE - 17 DEC 5:00P
STANDARD OVERNIGHT

92 DTHA

92780
CA-US SNA



Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 570-211276-1

Login Number: 211276

List Source: Eurofins Calscience

List Number: 1

Creator: Cruise, Noel

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.	N/A	
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 $<6\text{mm}$ (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.: 570-211276-1

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	Pressure Gauge ID	Date	Analyst Initials
570-211276-1	1	-29.5	0	1.00	1.00	0	1.00	1.00		1.00	1.00	AIR MG7	12/17/24 12:28	I9H5
570-211276-2	1	-29.5	-3	0.90	0.90	-1.47346	0.90	0.90		1.00	1.00	AIR MG7	12/17/24 12:28	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)

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: October 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									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. <i>Eli Jurian</i> Signature of Principal Executive or Authorized Agent 11/13/2024 Date
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
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13									
14									
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19									
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21									
22									
23									
24	G	7.1	<0.0010	<0.0010	<0.0010	<0.0020	<4.90	13,110	
25									
26									
27									
28									
29									
30									
31									
Monthly Min pH		7.1		& Date	10/24/2024	Total Monthly Flow (gallons)		309,350	
Monthly Max pH			7.1	& Date	10/24/2024	Maximum Daily Flow		20,720	& Date 10/16/24

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: November 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									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. 12/11/2024 Date <i>Eti Gurian</i> Signature of Principal Executive or Authorized Agent
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12	G	6.2	<0.0010	<0.0010	<0.0010	<0.0020	<4.90	13,820	
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Monthly Min pH		6.2		& Date	11/12/2024	Total Monthly Flow (gallons)		371,530	
Monthly Max pH			6.2	& Date	11/12/2024	Maximum Daily Flow		61,220	& Date 11/27/24

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

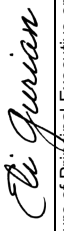
Sample Site No. A81491

Permit/DA No.: 7910-02

Please Specify Month & Year: Month: December 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									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.  Signature of Principal Executive or Authorized Agent 1/14/2025 Date
2									
3									
4									
5	G	6.7	<0.0010	<0.0010	<0.0010	<0.0020	<1.60	13,610	
6									
7									
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21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Monthly Min pH		6.7		& Date	12/5/2024	Total Monthly Flow (gallons)		195,800	
Monthly Max pH			6.7	& Date	12/5/2024	Maximum Daily Flow		19,690	& Date 12/4/2024

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: Monthly report is due by the 15th each month.

Appendix C

Groundwater Monitoring Field Data Sheets



Project Number: 12632944

Water Level - 2024Q4

Date: 11/19/2024	Technician: AP/ACP	Site: P66 Renton Terminal

Well ID	Date/Time	Depth to LNAPL (m BREF)	Depth to Water (m BREF)	Depth to DNAPL (m BREF)	Depth to Bottom (m BREF)	Well Dry?	Notes and Comments
B-4	11/19/24 12:48		5.19			No	
B-6	11/19/24 13:01		5.01			No	
D-1R	11/19/24 12:18		7.59			No	
MW-1	11/19/24 11:30		8.20			No	
MW-10	11/19/24 11:58		8.60			No	
MW-11	11/19/24 11:42		4.70			No	
MW-12	11/19/24 11:35		6.28			No	
MW-13	11/19/24 11:55		4.70			No	
MW-15	11/19/24 12:28		5.96			No	
MW-16	11/19/24 11:08		7.27			No	
MW-2	11/19/24 11:39		7.69			No	Missing 3 bolts, roots in well
MW-3	11/19/24 11:17		7.28			No	
MW-4	11/19/24 11:10		5.33			No	
MW-5	11/19/24 11:04		6.77			No	Missing 1 bolt, roots in well



Project Number: 12632944

Water Level - 2024Q4

Date: 11/19/24	Technician: AP/ACP	Site: P66 Renton Terminal

Well ID	Date/Time	Depth to LNAPL (m BREF)	Depth to Water (m BREF)	Depth to DNAPL (m BREF)	Depth to Bottom (m BREF)	Well Dry?	Notes and Comments
MW-6	11/19/24 10:41		8.83			No	Missing 2 bolts
MW-7	11/19/24 13:38		9.52			No	
MW-8	11/19/24 13:26		9.51			No	
DPE-26	11/19/24 12:08	7.92	7.95			No	
DPE-27	11/22/24 10:05		7.20			No	
DPE-28	11/22/24 10:20		6.45			No	
DPE-30	11/19/24 12:30		9.50			No	
DPE-31	11/19/24 12:41					No	Obstruction in well
DPE-32	11/19/24 12:57		14.67			No	
DPE-34	11/19/24 13:01					No	Inaccessible
DPE-37	11/19/24 14:33		7.61			No	
DPE-38	11/19/24 14:20		5.34			No	
DPE-42	11/19/24 13:32		7.90			No	
DPE-43	11/19/24 13:40		6.34			No	



Project Number: 12632944

Water Level - 2024Q4

Date: 11/19/24	Technician: AP/ACP	Site: P66 Renton Terminal

Well ID	Date/Time	Depth to LNAPL (m BREF)	Depth to Water (m BREF)	Depth to DNAPL (m BREF)	Depth to Bottom (m BREF)	Well Dry?	Notes and Comments
DPE-45	11/19/24 13:51		5.80			No	
DPE-47	11/19/24 13:57					No	Unable to open, cap stuck
DPE-54	11/22/24 10:40		12.39			No	
DPE-55	11/19/24 13:47		8.00			No	
DPE-56	11/19/24 13:51	9.23	9.26			No	
DPE-57	11/19/24 13:56		7.68			No	
DPE-3	11/19/24 14:38		8.14			No	
DPE-6	11/19/24 14:33		9.48			No	
DPE-7	11/19/24 14:26	10.23	10.30			No	SVE on
DPE-8	11/19/24 14:20	6.70	6.80			No	SVE on
DPE-9	11/19/24 14:29		10.19			No	
DPE-10	11/19/24 14:44		10.30			No	
DPE-11	11/19/24 14:12		7.10			No	SVE on
DPE-12	11/19/24 14:41		7.80			No	

