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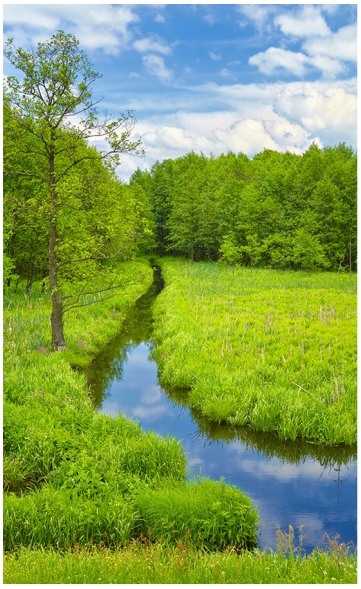

Groundwater Monitoring Report – Fourth Quarter 2013

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

Agreed Order No. De 7882
Agency No. 2070

Conestoga-Rovers & Associates
20818 44th Ave. West, Suite 190
Lynnwood, Washington 98036

August 2014 • 070496 • Report No. 33

Partners in Sustainability

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Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

Agreed Order No. De 7882
Agency No. 2070

Matthew Davis, LG

Conestoga-Rovers & Associates
20818 44th Avenue West, Ste 190
Lynnwood, Washington 98036

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Section 1.0 Introduction

This groundwater monitoring report summarizes the field activities and results of the fourth quarter 2013 groundwater monitoring at the Phillips 66 Renton Terminal (the Terminal) located at 2423 Lind Avenue Southwest, Renton, Washington. On August 5, 2010 ExxonMobil Oil Corporation, ConocoPhillips (now Phillips 66 Company) Risk Management and Remediation, and The Washington State Department of Ecology (Ecology) entered into an Agreed Order (Order No. DE 7882) regarding the assessment and monitoring of groundwater impacts beneath the Terminal. Quarterly groundwater monitoring is required in the Agreed Order to assist in the determination of a final remedial action and to assess the performance of the existing remediation systems.

A vicinity map is presented as Figure 1 and a site plan is presented as Figure 2. Groundwater monitoring activities were completed in accordance with the site's Compliance Monitoring Plan (CMP) and the site-specific Health and Safety Plan (HASP).

Section 2.0 Field Activities

2.1 Hydraulic Monitoring

Fourth quarter 2013 hydraulic monitoring activities were completed on November 25, 2013. Hydraulic monitoring activities consisted of measuring and recording depth to LNAPL, if present, and depth to groundwater from below the top of the well casing for 83 wells and 6 surface water locations. Hydraulic monitoring activities were conducted with the remediation systems on and in accordance with the procedures outlined in Section 2.0 of the groundwater monitoring sampling and analysis plan (SAP) provided as an addendum to the Agreed Order. Wells used in the hydraulic monitoring are presented on Table 1. A copy of the field data sheet documenting the hydraulic monitoring data is presented in Appendix A.

2.2 Groundwater Sampling

Groundwater sampling activities were completed between November 18, 2013 and November 27, 2013. Groundwater samples were collected from 45 wells using low-flow sampling procedures when possible. Wells used in the groundwater quality monitoring are presented on Table 1. In addition to the groundwater samples, two field duplicates and two matrix spike and matrix spike duplicate MS/MSD samples were collected for quality assurance purposes. Trip blanks provided by the subcontracting laboratory were included in each cooler. Samples collected during the event were placed immediately on ice and transported to Pace Analytical Laboratories via courier under chain of custody. Sample analyses included total

petroleum hydrocarbons (TPH) in the gasoline range (TPHg) per Ecology Method NWTPH-Gx; TPH in the diesel (TPHd) and oil (TPHo) ranges per Ecology Method NWTPH-Dx; benzene, toluene, ethylbenzene, xylene (BTEX), and methyl-tertiary butyl ether (MTBE) per EPA Method 8260b. In addition, samples collected from select wells, based on historical data, were analyzed for the full list of volatile organic compounds (VOCs) per EPA Method 8260, polycyclic aromatic hydrocarbons (PAHs) per EPA Method 8270, and total lead and arsenic per EPA Method 6020.

The wells that received additional analyses are listed on Table 1. The laboratory data has been reviewed by a CRA chemist and the data was found to exhibit acceptable levels of accuracy and precision. The CRA data validation report is included in Appendix B.

2.3 Investigation Derived Waste

All investigation derived waste (IDW) including purge water and decontamination water was processed through the onsite groundwater treatment system before discharge to the sanitary sewer system under King County discharge authorization No. 4057-02.

All disposable PPE and bailers were properly decontaminated and placed in the garbage for disposal.

Section 3.0 Results

3.1 Groundwater Elevation and LNAPL Thickness Data

The purpose of the hydraulic monitoring is to evaluate groundwater flow direction(s) and gradient(s) and to monitor the presence and changing thicknesses of LNAPL on the water table. Both onsite remediation systems were operating during the hydraulic monitoring. Current groundwater elevation data and LNAPL thicknesses are presented on Table 2.

Groundwater flow direction(s) and gradient(s) are evaluated using groundwater elevation contours. Monitoring wells are 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 – 20 feet bgs;
- Deep – Wells screened deeper than 20 feet bgs.

Groundwater elevation data are presented in Table 2 and Figures 3, 4, and 5.

3.1.1 Shallow Well Elevation Data

Groundwater elevation contours for the shallow wells (Figure 3) indicate groundwater in the northern portion of the site tends to flow inward from the east, west, and south toward extraction trenches R-1 and R-2. Sufficient groundwater elevation data is not available to determine flow direction north of extraction trench R-2 in the shallow zone. Groundwater gradients in the northern portion range from 0.027 to 0.028 foot/foot with the steepest gradient being to the west towards extraction well R-2. Groundwater in the southern portion of the site tends to mound near AST #3 and flow radially in all directions with the steepest gradients to the north and south. The groundwater gradient to the south from the source area near AST #2 is 0.024 foot/foot. The groundwater flow pattern in the southern portion of the site is likely caused by the two operating extraction systems causing groundwater to flow south to extraction wells located south of AST #2 and north to extraction trench R-1. Recharge from precipitation may also cause mounding of the water table to occur in the tank farm area.

3.1.2 Intermediate Well Elevation Data

Groundwater elevation contours for the intermediate wells (Figure 4) indicate a primary flow direction to the west-northwest at a gradient of 0.005 foot/foot. Groundwater gradients from the intermediate monitoring wells are relatively flat compared to gradients determined by measurements from the shallow wells. The groundwater flow pattern in this interval appears to be primarily influenced by regional groundwater flow. Sufficient hydraulic data around the extraction trenches R-1 and R-2 are not available to determine if the extraction system is influencing groundwater flow on the northern portion of the site in the intermediate interval.

3.1.3 Deep Well Elevation Data

Groundwater elevation contours for the deep wells (Figure 5) indicate a flow direction to the west and northwest with gradients of 0.0007 and 0.001 foot/foot, respectively. Groundwater gradients from the deep monitoring wells are flatter than gradients determined from the intermediate wells. The extraction trenches R-1 and R-2 and the extraction wells around AST #2 do not appear to influence groundwater flow in the deep wells that are screened between 20 to 40 feet bgs.

3.1.4 Vertical Hydraulic Gradients

Groundwater elevation data were used to determine vertical hydraulic gradients between the four deep wells (DW-1, DW-2, DW-3, and DW-4) and nearby shallow monitoring wells screened in the top 10 feet, when available. Groundwater elevation data from well MW-11, an

intermediate well, was paired with well DW-4 since shallow groundwater data was unavailable in the vicinity of DW-4. Groundwater elevation data from wells DW-3 and LAI-14 were paired. For wells, DW-1 and DW-2, no pre-existing shallow wells were close enough to use in a direct comparison. Groundwater elevation data from the pre-existing shallow wells were used to create an elevation grid using Golden Software's Surfer computer software. The "shallow" groundwater elevations at the locations, DW-1 and DW-2, were determined from the elevation grid. The Environmental Protection Agency's (EPA) online vertical gradient calculator was used to determine a range of vertical gradients based on various points along the saturated portion of the screen intervals. For the purposes of this report, the center of the saturated portion of the screen interval(s) will be used for data analysis. Groundwater elevation data indicate downward vertical gradients of 0.1426 foot/foot near DW-1, 0.09660 foot/foot near DW-2, and 0.1439 foot/foot near DW-3 and an upward vertical gradient of 0.01207 foot/foot near DW-4. The downward vertical gradients are likely due to groundwater recharge in the earthen tank farm area. Groundwater infiltrates quickly into the transmissive fill material until it reaches the lower permeability silty material located at approximately 10 to 12 feet bgs, which mounds and spreads out laterally creating higher water levels in the shallow fill material. The upward vertical gradient near DW-4 is consistent with historical trends. The data outputs from the online vertical gradient calculator are included as Appendix C.

3.1.5 LNAPL Thicknesses

During the November 2013 sampling event, LNAPL was observed in monitoring wells TW-2 (0.27 foot), TW-6 (0.27 foot), EX-1 (1.57 feet), P-1 (0.21 foot), and P-2 (1.4 feet). In general, in-well LNAPL gauging provides relatively little in the way of technically valid indications of LNAPL conditions in the subsurface other than to confirm its presence and mobility. The presence of LNAPL in wells north of the loading racks indicates a mobile LNAPL mass in this area. LNAPL will continue to be monitored to determine if any trends are apparent.

3.2 Groundwater Quality Data

The purpose of the groundwater monitoring is to monitor concentration trends in the contaminant source areas and along the perimeter of the contaminant plume. Historical groundwater quality data is presented on Tables 3 and 4. Groundwater quality data from the November 2013 sampling event is presented on Figures 6 and 7. The data validation and laboratory analytical reports for the November 2013 are presented in Appendix B.

Laboratory analytical results from third quarter 2013 event indicate concentrations of one or more analyzed constituents were above MTCA Method A cleanup levels for the following:

- ***TPHg –*** Wells W-1, B-6, HA-2, HA-6, HA-7, HA-9, HA-11, HA-20, LAIx-3, MW-7, MW-8, MW-9, and MW-14
- ***TPHd –*** Wells W-1, B-6, HA-2, HA-6, HA-9, HA-11, HA-12, LAIx-3, MW-7, MW-8, and MW-14
- ***BTEX –*** Wells W-1, B-1, B-6, HA-2, HA-6, HA-7, HA-9, HA-11, HA-20, LAIx-3, MW-7, MW-8, MW-9, MW-10, MW-14, MW-15, and DW-2
- ***Naphthalenes*** – Wells W-1, B-6, HA-2, HA-6, HA-7, HA-9, LAIx-3, MW-7, MW-9, and MW-14
- ***cPAHs*** – Well B-6
- ***Arsenic*** – Wells W-1, B-6, D-4R, D-5R, D-6, HA-2, HA-6, HA-7, HA-9, MW-1, MW-4, MW-6, MW-7, MW-8, MW-9, MW-10, MW-12, MW-13, MW-14, MW-15, MW-16, DW-2, and DW-3
- ***Lead*** – Wells HA-2 and HA-6

None of the other wells sampled contained concentrations above MTCA Method A cleanup levels.

The current groundwater quality data were compared to historical groundwater quality data to assess whether concentration trends have changed over time. Decreasing concentration trends near the source areas indicate a decrease in contaminant mass in the groundwater. Decreasing concentration trends along the perimeter of the plume indicate capture of the contaminant plume (i.e., absence of plume migration). Concentration versus time plots for each well are presented in Appendix C.

The concentrations in the majority of the samples collected from wells near the source areas have decreased gradually or have remained at the same level since remediation began. Trends in wells near the source areas indicate mass removal of contamination is slowly occurring with the current remedial approach. Data from monitoring wells north and east of the loading racks, west of tank 4, and west of the office building indicate a larger source area that is not being addressed with the current remedial approach. Many of the older wells are only installed in the top 10 feet and do not intersect the majority of the contamination. The wells in the source areas will continue to be monitored quarterly to determine any concentration trends that may be present.

Monitoring wells MW-3 through MW-6, D-4R, and D-5R were installed along the eastern perimeter to delineate the eastern boundary of the plume and to determine if migration of contaminants is occurring. The concentrations in samples collected from these wells were below MTCA Method A cleanup levels. These wells will continue to be monitored to determine concentration trends and verify that impacts are not migrating from the site.

The concentrations in the sample collected from well LAI-10, MW-1 and MW-2, along the southern perimeter, were below MTCA Method A cleanup levels indicating plume migration is not likely to be occurring to the south.

The concentrations in samples collected from wells LAI-12, D-1R, and historically LAI-11, LAI-13, LAI-14, and LAI-15, remain below MTCA Method A cleanup levels or are consistent with historical data indicating significant plume migration is not likely to be occurring to the west in the vicinity of those wells. Monitoring well MW-10 and HA-11, located along the western perimeter of the Site, contain concentrations of benzene above the MTCA Method A cleanup level. Surface water and sediment samples collected in the wetlands immediately west of MW-10 and HA-11 suggest impacted groundwater is not discharging to the wetlands near MW-10 and HA-11. Well MW-10 and HA-11 will continue to be monitored to determine concentration trends.

To the north, wells MW-12, MW-13, MW-16, and MW-17 remain below MTCA Method A cleanup levels indicating migration of dissolved contaminants to the vicinity of these wells has not occurred. MW-11 contained concentrations of TPHd above the MTCA Method A cleanup level indicating potential migration of contaminants to the vicinity of MW-11.

Deep wells, DW-1 and DW-2, were placed in areas of known shallow contamination to determine if downward migration of contaminants has been or is occurring. Concentrations in the sample collected from well DW-1 were below MTCA Method A cleanup levels in November 2013. Concentrations in the sample collected from well DW-2 were above MTCA Method A cleanup levels. The dissolved phase contamination in well DW-2 is likely from soil contamination below the silt layer to the west and north of the truck loading racks. Both wells will continue to be monitored to determine concentration trends.

Section 4.0 Conclusions and Recommendations

The hydraulic and groundwater quality monitoring data for the shallow wells are generally consistent with historical trends. The shallow wells are primarily screened in the top 10 feet and are only representative of groundwater in the shallow fill material. Hydraulic monitoring data from the shallow wells indicate inward flow toward extraction wells R-1 and R-2. Groundwater flow directions on the southern portion of the Site tend to mound near Tank 2 and flow radially in all directions with the steepest gradients primarily to the north and south, consistent with historical flow directions and gradients. Contaminant concentrations in groundwater continue to follow historical trends.

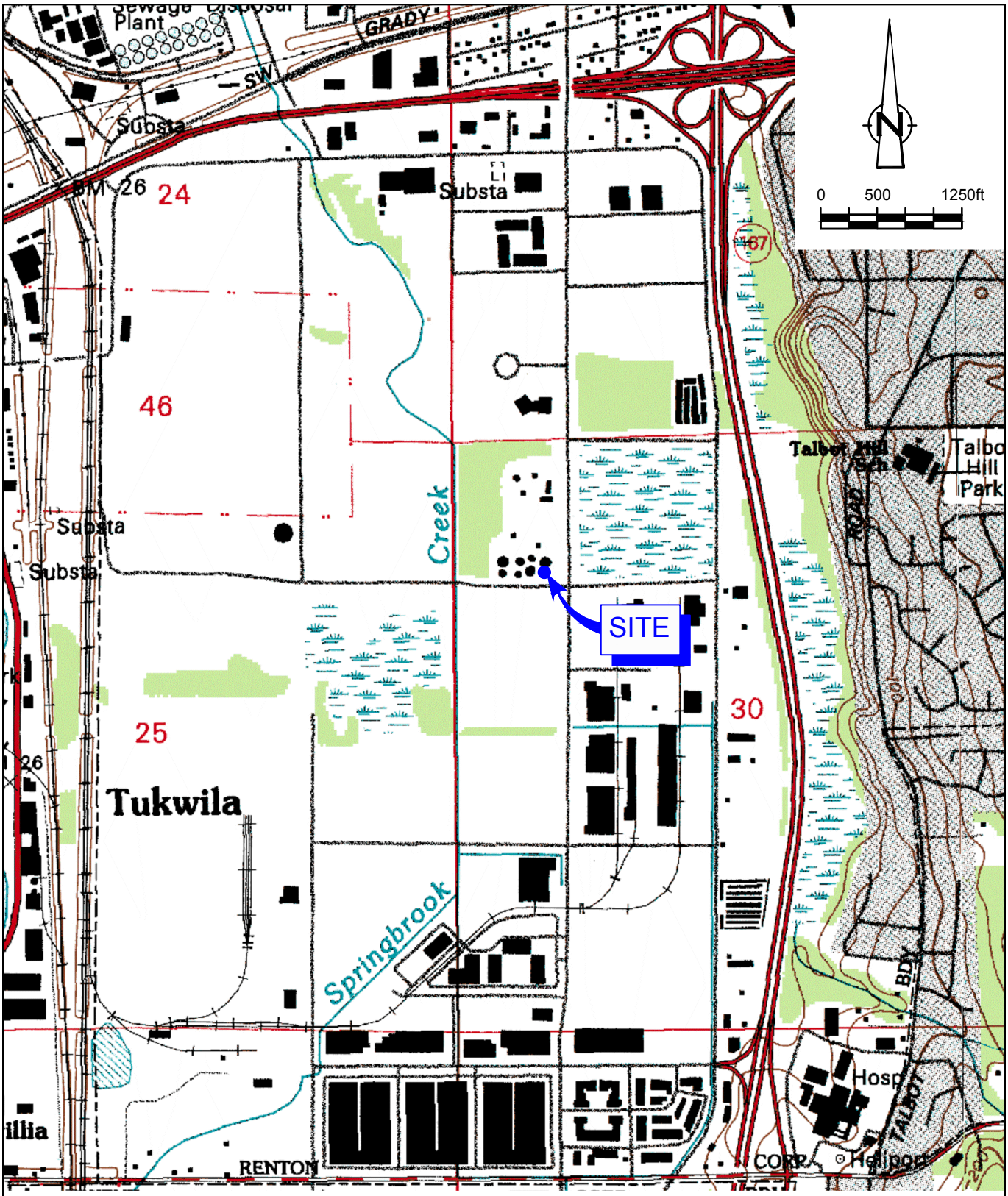
The hydraulic and groundwater quality monitoring data for intermediate wells screened from 5 to 20 feet indicate a significant portion of the plume north and east of the loading racks is not being addressed by the current remedial approach. Hydraulic monitoring data from the intermediate wells indicate flow primarily to the west. Groundwater gradients from the intermediate monitoring wells are relatively shallow compared to gradients from the shallow wells. Sufficient hydraulic data around the extraction trenches R-1 and R-2 are not available to determine if the extraction system is influencing groundwater flow on the northern portion of the Site at this elevation.

The groundwater quality data for the deep wells indicate deeper contamination is present in the vicinity of DW-2. Contamination in DW-2 is likely due to soil contamination below the sandy silt layer north of the loading racks. The hydraulic monitoring data for the deep wells indicate downward vertical gradients in the vicinity of deep wells DW-1 through DW-3. The downward vertical gradients are likely due to groundwater recharge in the earthen tank farm area. Groundwater infiltrates quickly into the transmissive fill material until it reaches the lower permeability silty material located at approximately 10 to 12 feet bgs, which mounds and spreads out laterally creating higher water levels in the shallow fill material. Vertical gradients between intermediate well MW-11 and deep well DW-4 indicate an upward gradient consistent with historical trends. Vertical gradients in the vicinity of these wells will continue to be monitored to determine if a trend is present.

Remedial investigation work began in September 2011 to address data gaps. Additional investigation, including surface water and sediment sampling of the wetlands surrounding the Site was completed during the second quarter 2012. Feasibility study work, including hydraulic pump testing, AS/SVE pilot testing, and DPE pilot testing, were completed in 2012 and early 2013. The RI/FS report and Draft CAP report have been submitted to Ecology.

The first quarter 2014 sampling event was performed in February 2014. The scope of work for the February 2014 event was completed as specified in the CMP. In addition to the scope of work outlined in the CMP, select wells were monitored for the additional analyses listed in Section 2.2.

Figures



SOURCE: USGS QUADRANGLE MAP:
RENTON, WASHINGTON

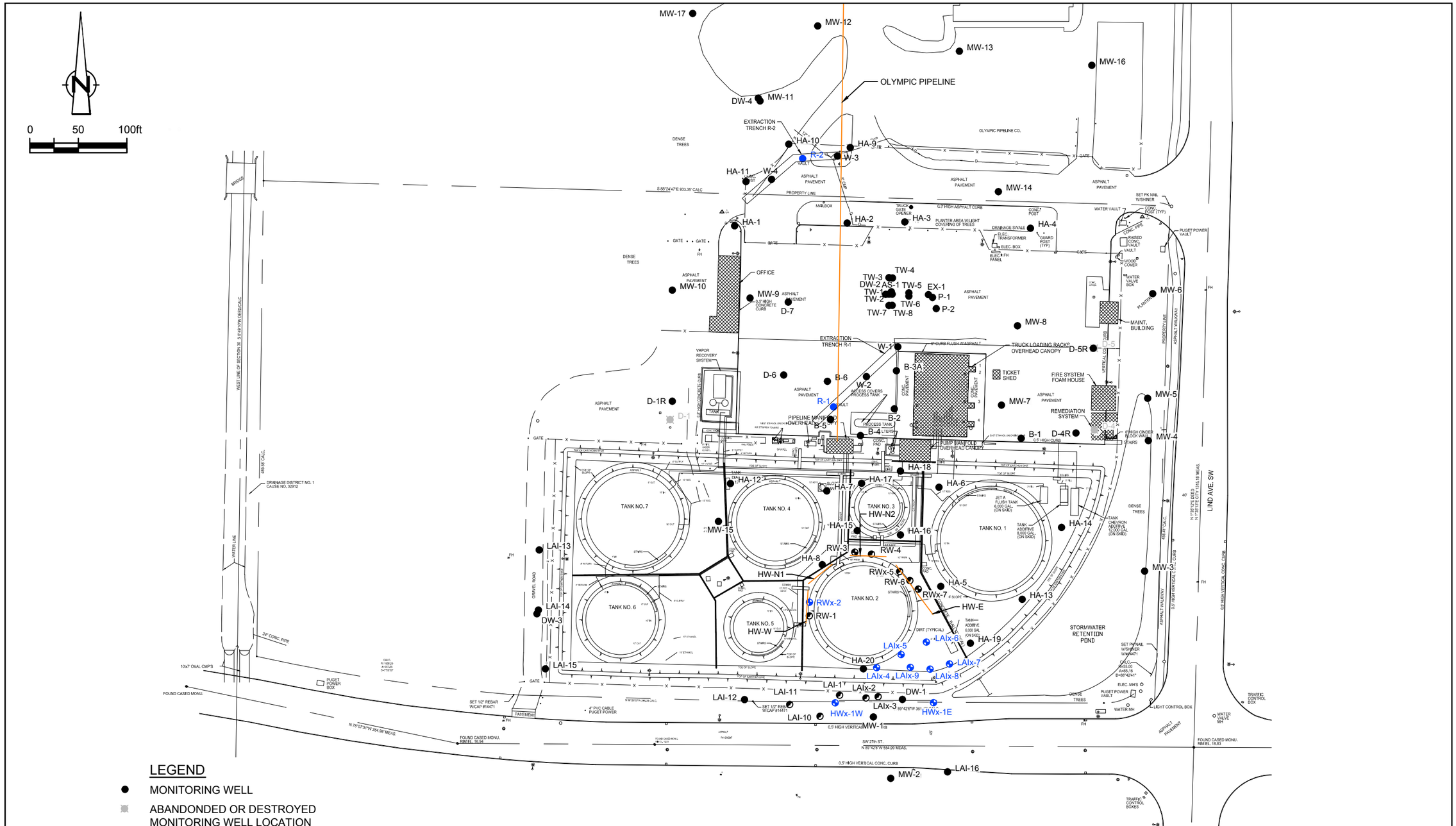
figure 1

VICINITY MAP
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

WASHINGTON

CRA

70496-2MN00(033)GN-WA001 FEB 12/2014



LEGEND

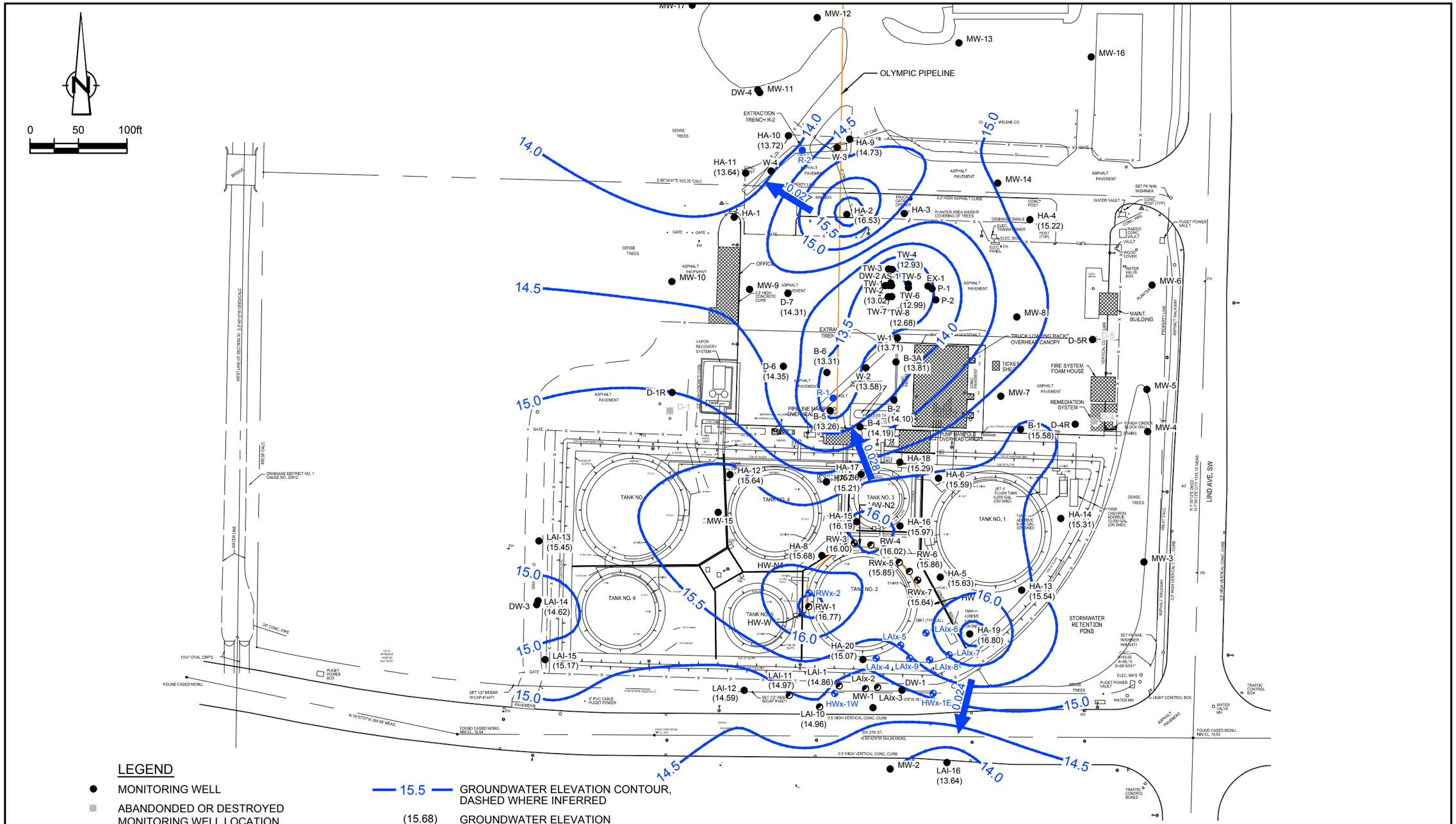
- MONITORING WELL
- ABANDONDED OR DESTROYED MONITORING WELL LOCATION
- 4" DIAMETER VERTICAL RECOVERY WELL (ACTIVELY PUMPING)
- 4" DIAMETER VERTICAL RECOVERY WELL (INACTIVE- NOT PUMPING)
- / REMEDIATION WELL LOCATION

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

figure 2

SITE PLAN
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA002 FEB 12/2014



LEGEND

- MONITORING WELL
- ABANDONED OR DESTROYED MONITORING WELL LOCATION
- 4" DIAMETER VERTICAL RECOVERY WELL (ACTIVELY PUMPING)
- 4" DIAMETER VERTICAL RECOVERY WELL (INACTIVE- NOT PUMPING)
- REMEDIATION WELL LOCATION

— 15.5 — GROUNDWATER ELEVATION CONTOUR, DASHED WHERE INFERRED

(15.68) GROUNDWATER ELEVATION

0.012 GROUNDWATER FLOW DIRECTION AND GRADIENT

NOTES:
1. GROUNDWATER ELEVATIONS ARE IN FEET.

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

figure 3

GROUNDWATER ELEVATION CONTOURS - SHALLOW WELLS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA003 FEB 14/2014

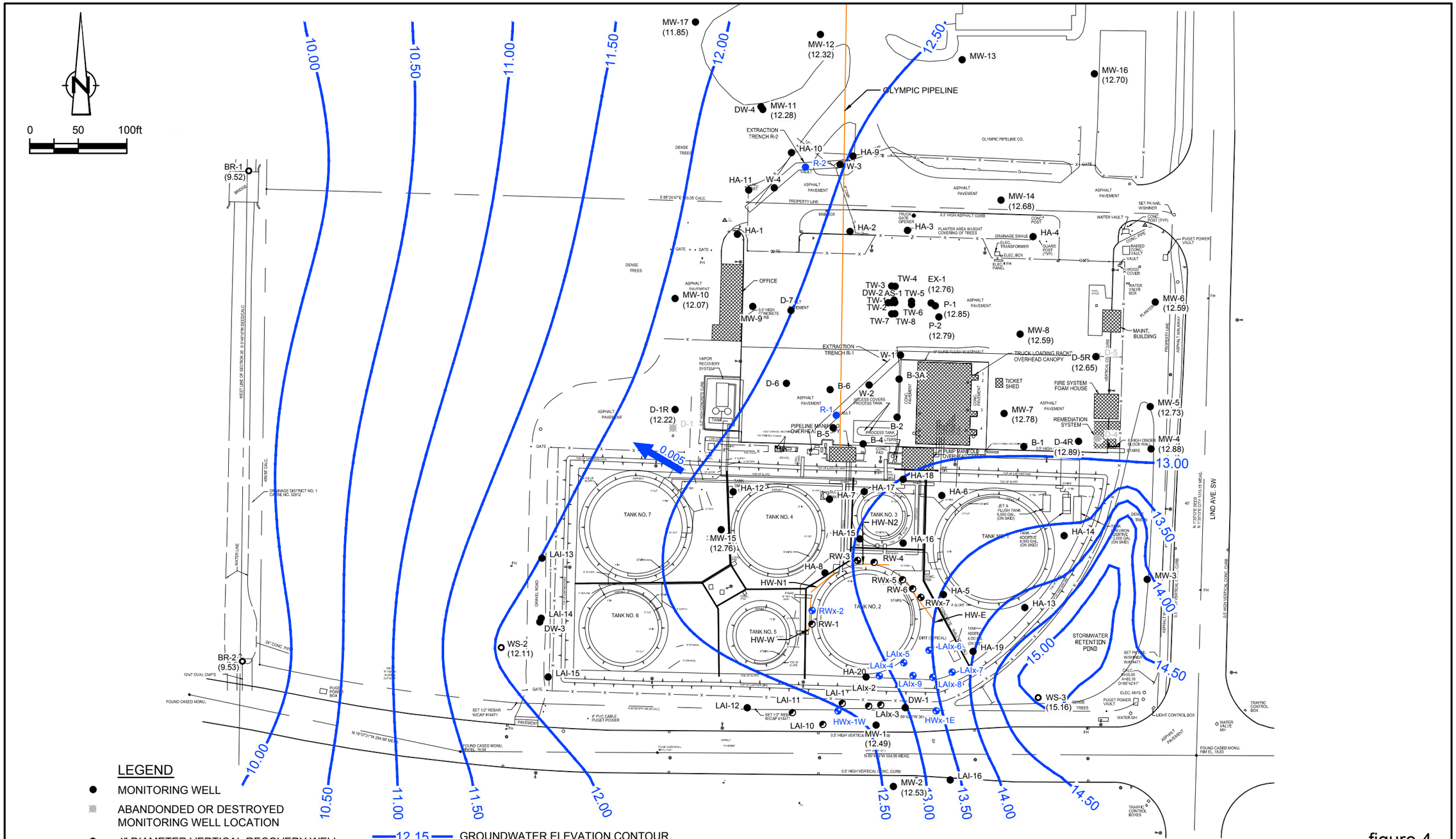


figure 4

GROUNDWATER ELEVATION CONTOURS - INTERMEDIATE WELLS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

70496-2MN00(033)GN-WA004 FEB 14/2014

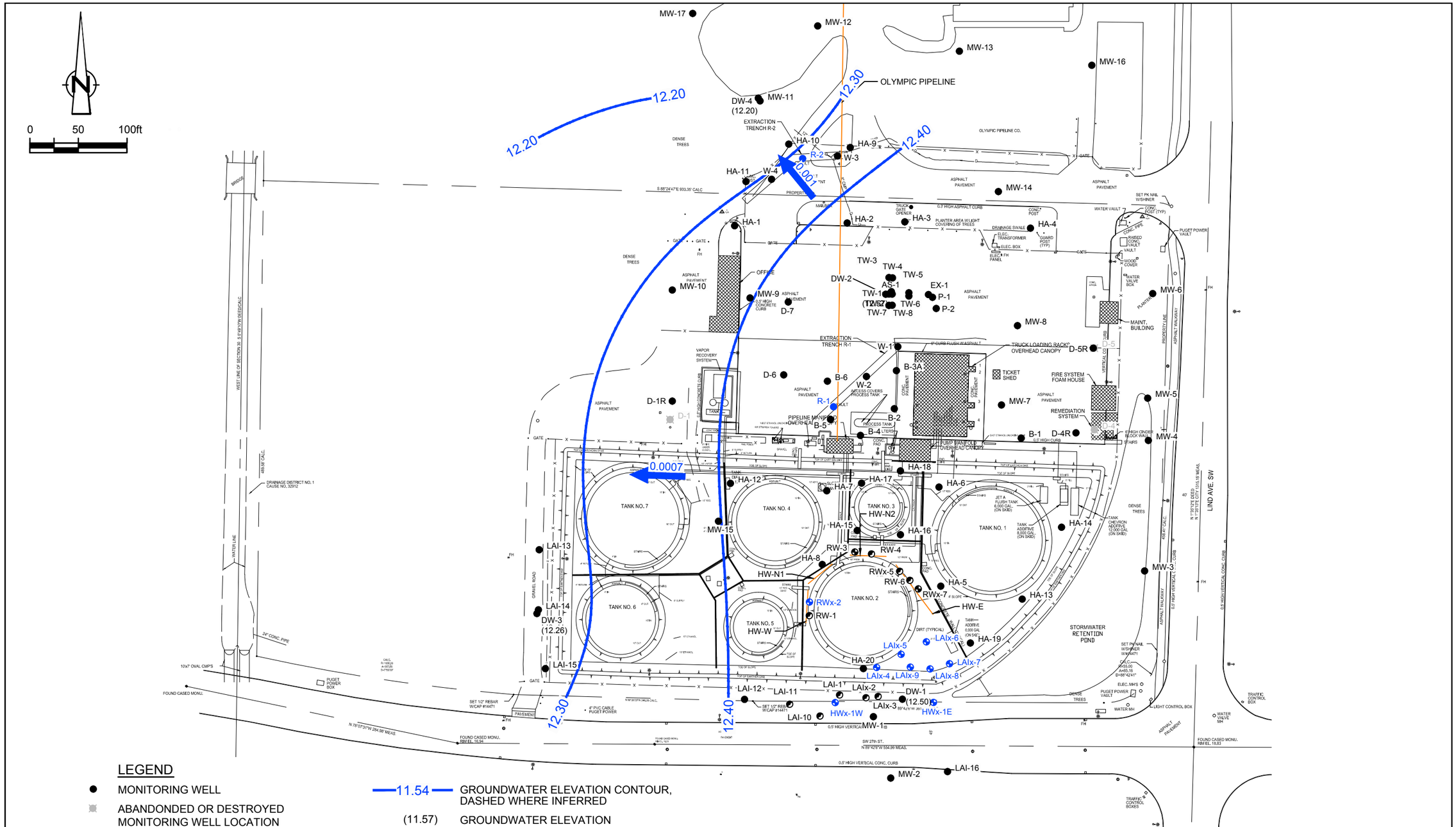
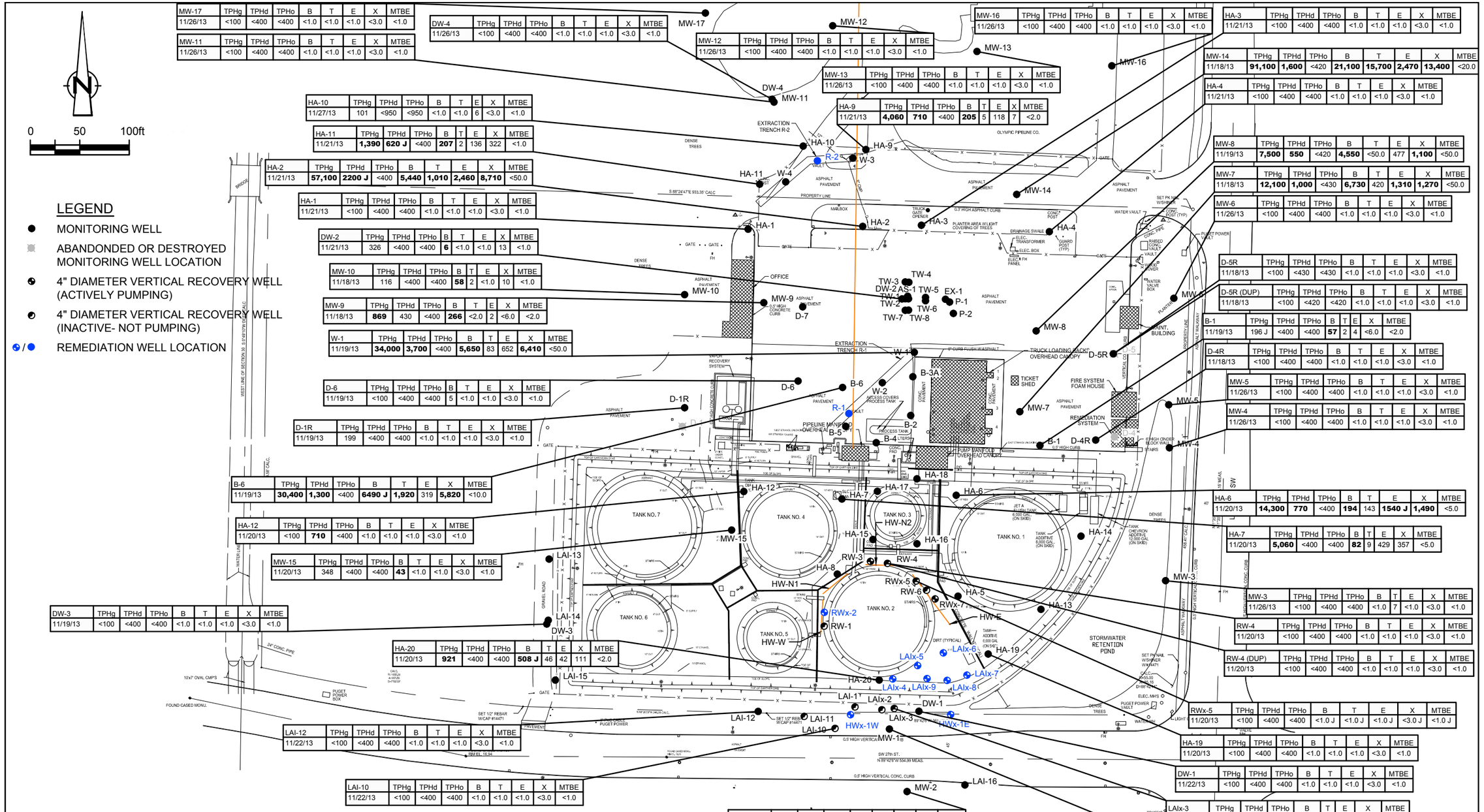


figure 5

GROUNDWATER ELEVATION CONTOURS - DEEP WELLS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA005 FEB 14/2014



MW-17	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-11	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

DW-4	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-12	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-16	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

HA-3	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-13	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-14	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	**91,100**	**1,600**	<420	**21,100**	**15,700**	**2,470**	**13,400**	<20.0

HA-4	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

HA-10	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/27/13	101	<950	<950	<1.0	<1.0	6	<3.0	<1.0

HA-9	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	**4,060**	**710**	<400	**205**	5	118	7	<2.0

HA-11	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	**1,390**	**620 J**	<400	**207**	2	136	322	<1.0

MW-8	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	**7,500**	**550**	<420	**4,550**	<50.0	477	**1,100**	<50.0

HA-2	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	**57,100**	**2200 J**	<400	**5,440**	**1,010**	**2,460**	**8,710**	<50.0

MW-7	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	**12,100**	**1,000**	<430	**6,730**	420	**1,310**	**1,270**	<50.0

HA-1	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-6	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

DW-2	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/21/13	326	<400	<400	**6**	<1.0	<1.0	13	<1.0

D-5R	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	<1.0

MW-10	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	116	<400	<400	**58**	2	<1.0	10	<1.0

D-5R (DUP)	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0

MW-9	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	**869**	430	<400	**266**	<2.0	2	<6.0	<2.0

B-1	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	196 J	<400	<400	**57**	2	4	<6.0	<2.0

W-1	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	**34,000**	**3,700**	<400	**5,650**	83	652	**6,410**	<50.0

D-4R	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/18/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

D-6	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	<100	<400	<400	5	<1.0	<1.0	<3.0	<1.0

MW-5	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-4	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

D-1R	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	199	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

B-6	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	**30,400**	**1,300**	<400	**6490 J**	**1,920**	319	**5,820**	<10.0

HA-6	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	**14,300**	**770**	<400	**194**	143	**1540 J**	**1,490**	<5.0

HA-12	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	<100	**710**	<400	<1.0	<1.0	<1.0	<3.0	<1.0

HA-7	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	**5,060**	<400	<400	**82**	9	429	357	<5.0

MW-15	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	348	<400	<400	**43**	<1.0	<1.0	<3.0	<1.0

MW-3	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/26/13	<100	<400	<400	<1.0	7	<1.0	<3.0	<1.0

DW-3	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/19/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

RW-4	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

RW-4 (DUP)	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

HA-20	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	**921**	<400	<400	**508 J**	46	42	111	<2.0

RWx-5	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	<100	<400	<400	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J

HA-19	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

LAI-12	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

DW-1	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

LAI-10	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

LAIx-3	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	**12,100**	**940 J**	<400	**6,100**	56	**839**	**1,430**	<1.0

MW-2	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

MW-1	TPHg	TPHd	TPHo	B	T	E	X	MTBE
11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0

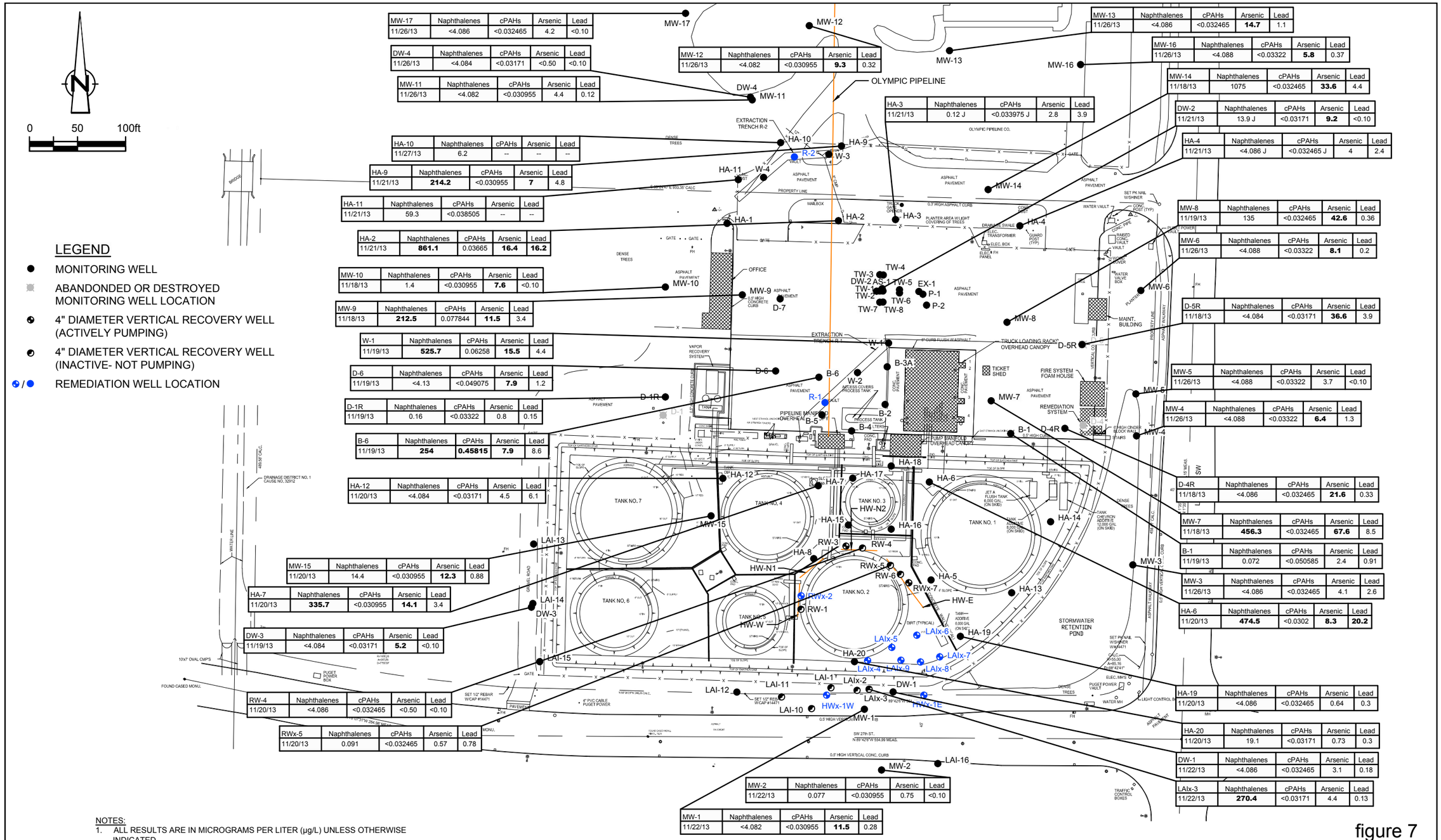
NOTES:

1. ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/L) UNLESS OTHERWISE INDICATED
2. RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS
3. TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE ANALYZED BY METHOD NWTPH-Gx UNLESS OTHERWISE INDICATED
4. TPHd = TOTAL PETROLEUM HYDROCARBONS AS DIESEL ANALYZED BY METHOD NWTPH-Dx UNLESS OTHERWISE INDICATED
5. TPHo = TOTAL PETROLEUM HYDROCARBONS AS OIL ANALYZED BY METHOD NWTPH-Dx UNLESS OTHERWISE INDICATED
6. BTEX = BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES ANALYZED BY EPA METHOD 8260B UNLESS OTHERWISE INDICATED
7. MTBE = METHYL-TERTIARY BUTYL ETHER ANALYZED BY EPA METHOD 8260B UNLESS OTHERWISE INDICATED
8. MTCA = MODEL TOXICS CONTROL ACT
9. <X = NOT DETECTED AT THE REPORTING LIMIT X
10. M1 = MATRIX SPIKE RECOVERY EXCEEDED THE QC LIMITS. BATCH ACCEPTED BASED ON LABORATORY CONTROL SAMPLE RECOVERY
11. 10 = SAMPLE WAS DILUTED DUE TO PRESENCE OF HIGH LEVELS OF TARGET ANALYTES

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

figure 6

SITE PLAN WITH GROUNDWATER ANALYTICAL RESULTS (AUGUST 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington



MW-17	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.086	<0.032465	4.2	<0.10

DW-4	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.084	<0.03171	<0.50	<0.10

MW-11	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.082	<0.030955	4.4	0.12

MW-12	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.082	<0.030955	**9.3**	0.32

MW-13	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.086	<0.032465	**14.7**	1.1

MW-16	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.088	<0.03322	**5.8**	0.37

MW-14	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	1075	<0.032465	**33.6**	4.4

HA-3	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	0.12 J	<0.033975 J	2.8	3.9

DW-2	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	13.9 J	<0.03171	**9.2**	<0.10

HA-10	Naphthalenes	cPAHs	Arsenic	Lead
11/27/13	6.2	--	--	--

HA-4	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	<4.086 J	<0.032465 J	4	2.4

HA-9	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	**214.2**	<0.030955	**7**	4.8

HA-11	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	59.3	<0.038505	--	--

MW-8	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	135	<0.032465	**42.6**	0.36

HA-2	Naphthalenes	cPAHs	Arsenic	Lead
11/21/13	**861.1**	0.03665	**16.4**	**16.2**

MW-6	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.088	<0.03322	**8.1**	0.2

MW-10	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	1.4	<0.030955	**7.6**	<0.10

D-5R	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	<4.084	<0.03171	**36.6**	3.9

MW-9	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	**212.5**	0.077844	**11.5**	3.4

W-1	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	**525.7**	0.06258	**15.5**	4.4

MW-5	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.088	<0.03322	3.7	<0.10

D-6	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	<4.13	<0.049075	**7.9**	1.2

MW-4	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.088	<0.03322	**6.4**	1.3

D-1R	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	0.16	<0.03322	0.8	0.15

B-6	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	**254**	**0.45815**	**7.9**	8.6

D-4R	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	<4.086	<0.032465	**21.6**	0.33

HA-12	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	<4.084	<0.03171	4.5	6.1

MW-7	Naphthalenes	cPAHs	Arsenic	Lead
11/18/13	**456.3**	<0.032465	**67.6**	8.5

B-1	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	0.072	<0.050585	2.4	0.91

MW-15	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	14.4	<0.030955	**12.3**	0.88

MW-3	Naphthalenes	cPAHs	Arsenic	Lead
11/26/13	<4.086	<0.032465	4.1	2.6

HA-7	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	**335.7**	<0.030955	**14.1**	3.4

HA-6	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	**474.5**	<0.0302	**8.3**	**20.2**

DW-3	Naphthalenes	cPAHs	Arsenic	Lead
11/19/13	<4.084	<0.03171	**5.2**	<0.10

HA-19	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	<4.086	<0.032465	0.64	0.3

RW-4	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	<4.086	<0.032465	<0.50	<0.10

HA-20	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	19.1	<0.03171	0.73	0.3

RWx-5	Naphthalenes	cPAHs	Arsenic	Lead
11/20/13	0.091	<0.032465	0.57	0.78

DW-1	Naphthalenes	cPAHs	Arsenic	Lead
11/22/13	<4.086	<0.032465	3.1	0.18

MW-2	Naphthalenes	cPAHs	Arsenic	Lead
11/22/13	0.077	<0.030955	0.75	<0.10

LAIx-3	Naphthalenes	cPAHs	Arsenic	Lead
11/22/13	**270.4**	<0.03171	4.4	0.13

MW-1	Naphthalenes	cPAHs	Arsenic	Lead
11/22/13	<4.082	<0.030955	**11.5**	0.28

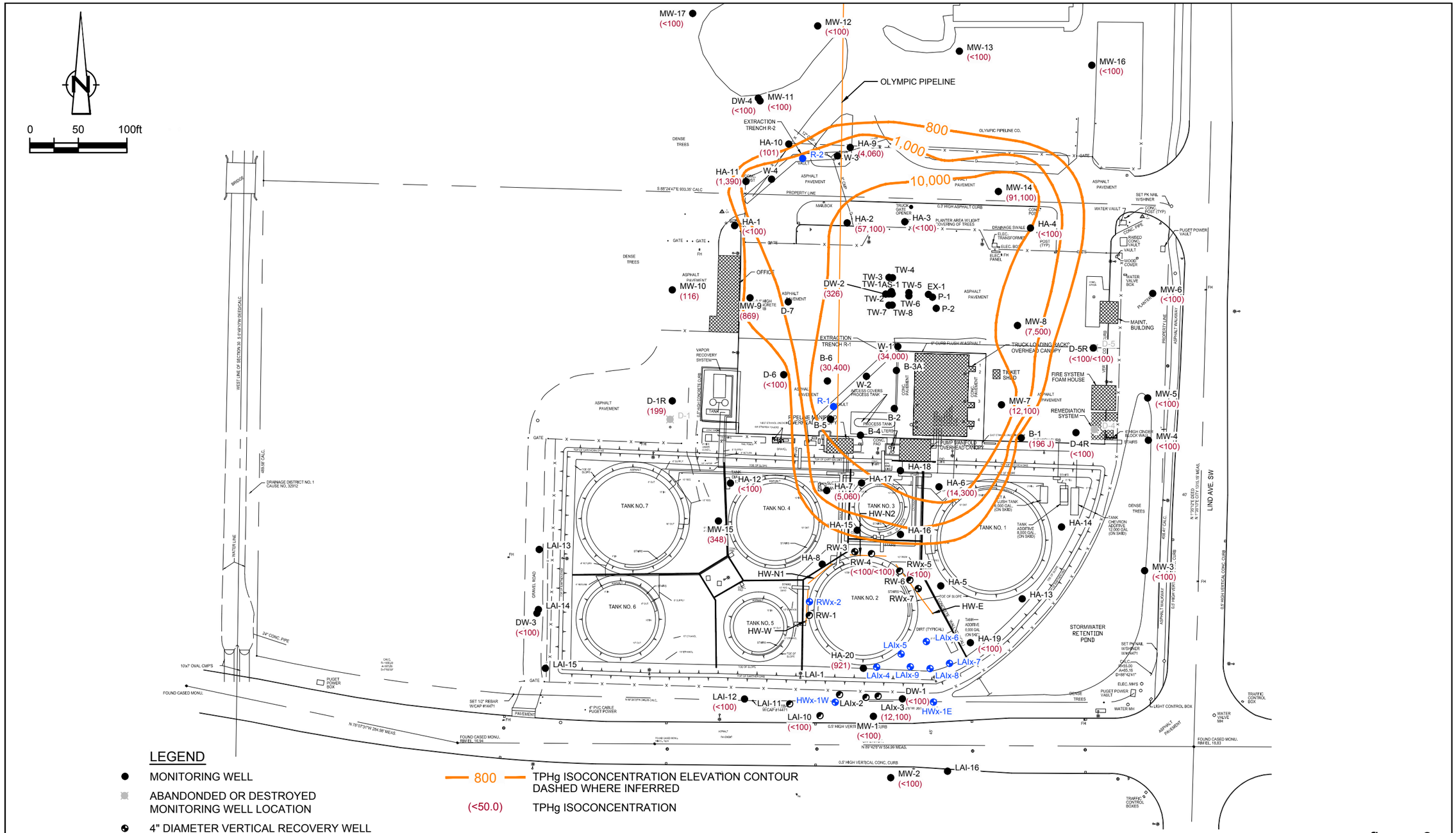
NOTES:
1. ALL RESULTS ARE IN MICROGRAMS PER LITER (µg/L) UNLESS OTHERWISE INDICATED
2. RESULTS IN BOLD INDICATE AN EXCEEDANCE OF THE MTCA METHOD A CLEANUP LEVELS
3. cPAHs = CARCENOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
4. EDC = 1,2 DICHLOROETHANE.
5. MTCA = MODEL TOXICS CONTROL ACT
6. <X = NOT DETECTED AT THE REPORTING LIMIT X
7. (4) = NAPHTHALENE ANALYZED BY EPA METHOD 8260B

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

figure 7

SITE PLAN WITH GROUNDWATER ANALYTICAL RESULTS (AUGUST 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA007 FEB 14/2014



LEGEND

- MONITORING WELL
- ABANDONDED OR DESTROYED MONITORING WELL LOCATION
- 4" DIAMETER VERTICAL RECOVERY WELL (ACTIVELY PUMPING)
- 4" DIAMETER VERTICAL RECOVERY WELL (INACTIVE- NOT PUMPING)
- REMEDIATION WELL LOCATION

800 — TPHg ISOCONCENTRATION ELEVATION CONTOUR DASHED WHERE INFERRED

(<50.0) TPHg ISOCONCENTRATION

NOTES:

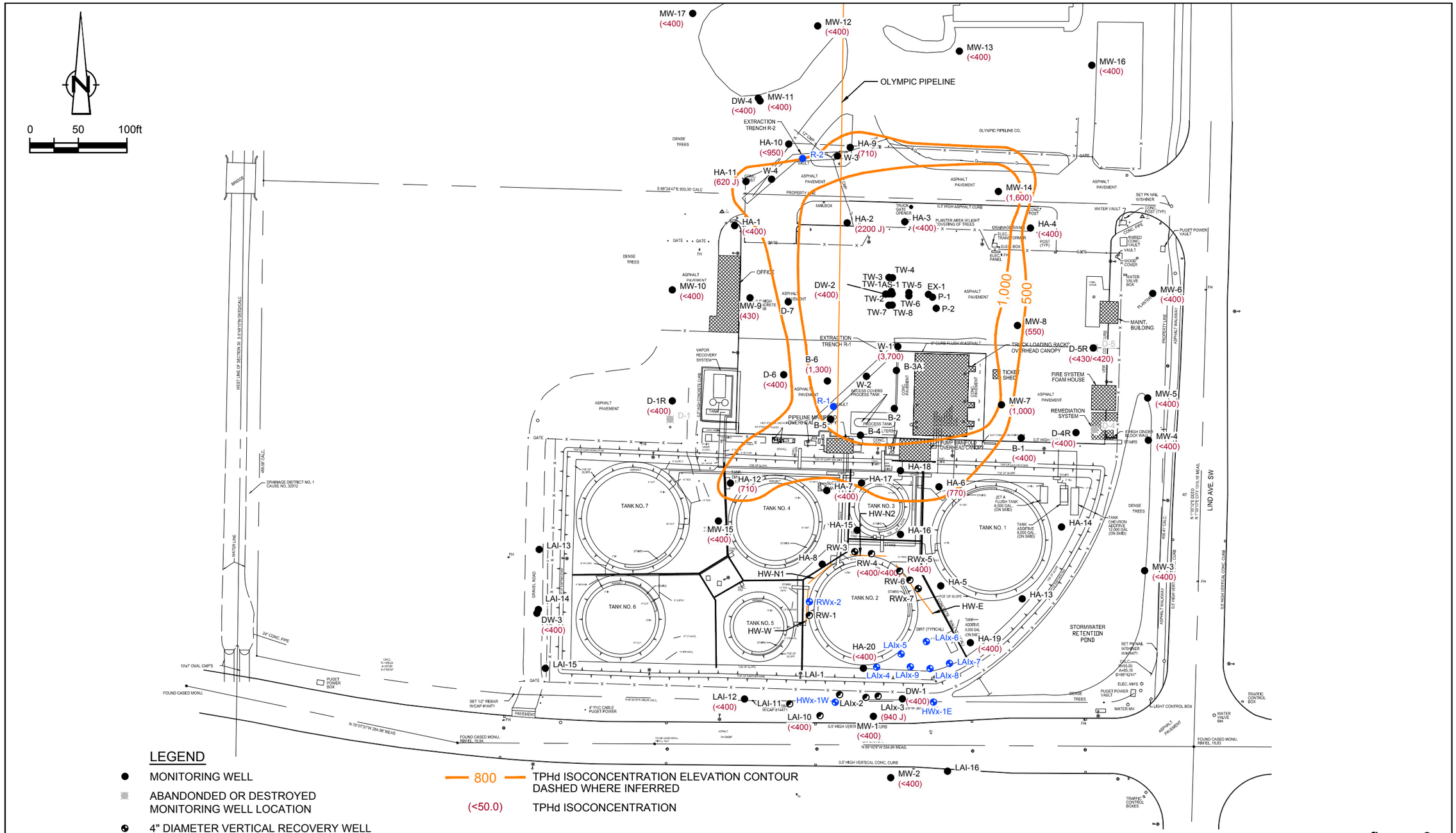
1. D-7, DW-2, HA-3, AND HA-4 NOT USED IN CONTOURING. WELLS ARE NOT SCREENED ACROSS CONTAMINATED ZONE.
2. WHERE CURRENT DATA WAS UNAVAILABLE, RECENT HISTORIC DATA WAS USED IN CONTOURING.

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

figure 8

TPHg ISOCONCENTRATION CONTOURS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA008 FEB 14/2014



LEGEND

- MONITORING WELL
- ABANDONDED OR DESTROYED MONITORING WELL LOCATION
- 4" DIAMETER VERTICAL RECOVERY WELL (ACTIVELY PUMPING)
- 4" DIAMETER VERTICAL RECOVERY WELL (INACTIVE- NOT PUMPING)
- REMEDIATION WELL LOCATION

800 — TPHd ISOCONCENTRATION ELEVATION CONTOUR DASHED WHERE INFERRED

(<50.0) TPHd ISOCONCENTRATION

NOTES:

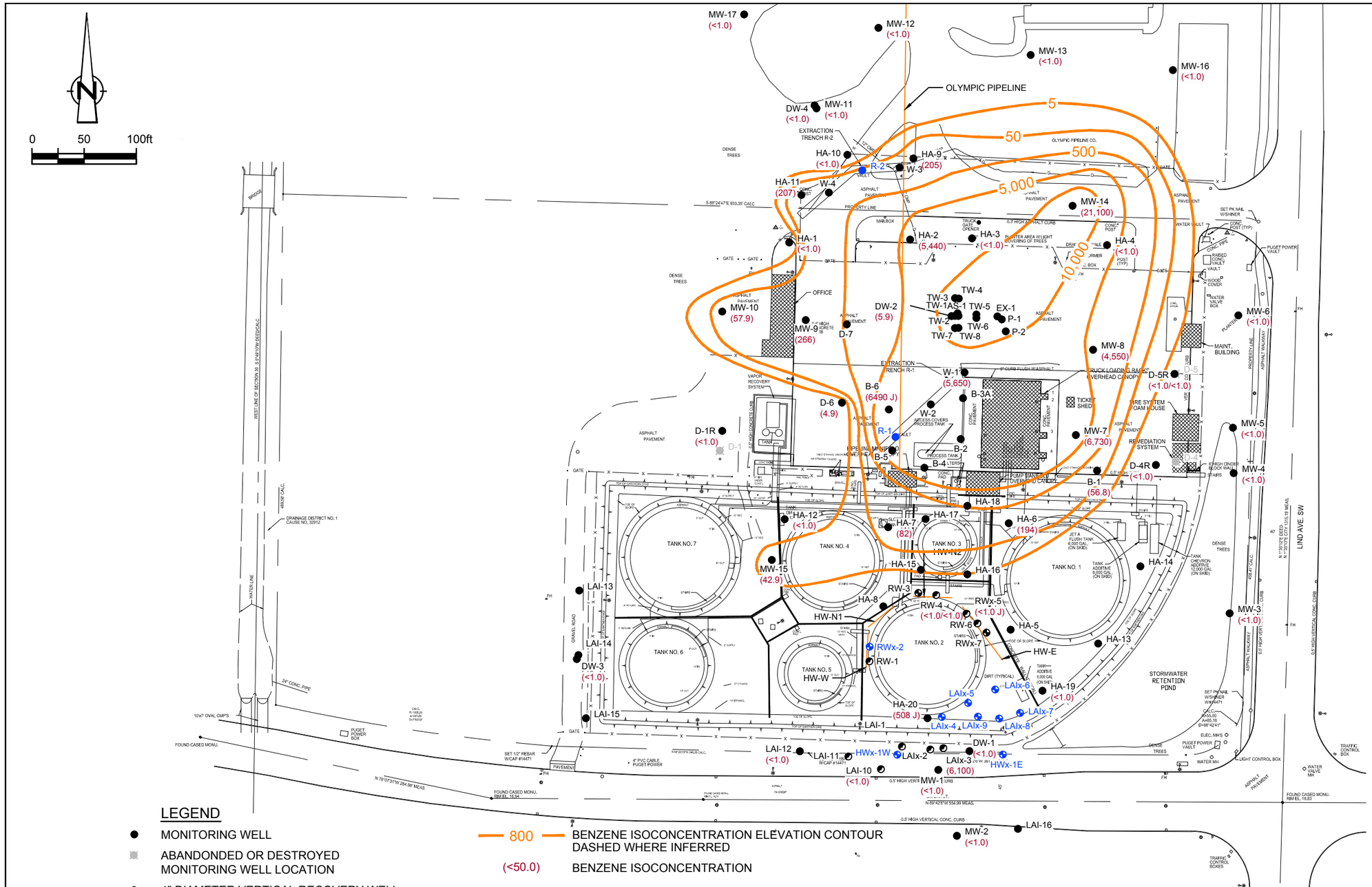
1. DW-2, HA-3, AND HA-4 NOT USED IN CONTOURING. WELLS ARE NOT SCREENED ACROSS CONTAMINATED ZONE.
2. WHERE CURRENT DATA WAS UNAVAILABLE, RECENT HISTORIC DATA WAS USED IN CONTOURING.

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

figure 9

TPHd ISOCONCENTRATION CONTOURS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA009 FEB 14/2014



LEGEND

- ● MONITORING WELL
- ABANDONDED OR DESTROYED MONITORING WELL LOCATION
- 4" DIAMETER VERTICAL RECOVERY WELL (ACTIVELY PUMPING)
- 4" DIAMETER VERTICAL RECOVERY WELL (INACTIVE- NOT PUMPING)
- ◐ / ● REMEDIATION WELL LOCATION
- 800 — BENZENE ISOCONCENTRATION ELEVATION CONTOUR DASHED WHERE INFERRED
- (<50.0) BENZENE ISOCONCENTRATION

NOTES:

1. DW-2, HA-3, AND HA-4 NOT USED IN CONTOURING. WELLS ARE NOT SCREENED ACROSS CONTAMINATED ZONE.
2. WHERE CURRENT DATA WAS UNAVAILABLE, RECENT HISTORIC DATA WAS USED IN CONTOURING.

SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12. UPDATED JULY 27, 2012.

figure 10

BENZENE ISOCONCENTRATION CONTOURS (NOVEMBER 2013)
PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SW
Renton, Washington

70496-2MN00(033)GN-WA010 FEB 14/2014

Tables

TABLE 1

HYDRAULIC AND GROUNDWATER QUALITY MONITORING WELLS
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Hydraulic Monitoring Wells			*Groundwater Quality Monitoring Wells*	
W-1	LAI-10	BR-2	W-1*	MW-13*
W-2	LAI-11	WS-1	B-1*	MW-14*
B-1	LAI-12	WS-2	B-6*	MW-15*
B-2	LAI-13	WS-3	D-1R*	MW-16*
B-3A	LAI-14	TW-1	D-4R*	MW-17*
B-4	LAI-15	TW-2	D-5R*	DW-1*
B-5	LAI-16	TW-3	D-6*	DW-2*
B-6	RW-1	TW-4	HA-1	DW-3*
D-1R	RW-3	TW-5	HA-2*	DW-4*
D-4R	RW-4	TW-6	HA-3*	
D-5R	RWx-5	TW-7	HA-4*	
D-6	RW-6	TW-8	HA-6*	
D-7	RW-6	AS-1	HA-7*	
HA-1	RWx-7	EX-1	HA-9*	
HA-2	MW-1	P-1	HA-10*	
HA-3	MW-2	P-2	HA-11	
HA-4	MW-3		HA-12*	
HA-5	MW-4		HA-19*	
HA-6	MW-5		HA-20*	
HA-7	MW-6		LAIx-3*	
HA-8	MW-7		LAI-10*	
HA-9	MW-8		LAI-12	
HA-10	MW-9		RW-4*	
HA-11	MW-10		RWx-5*	
HA-12	MW-11		MW-1*	
HA-13	MW-12		MW-2*	
HA-14	MW-13		MW-3*	
HA-15	MW-14		MW-4*	
HA-16	MW-15		MW-5*	
HA-17	MW-16		MW-6*	
HA-18	MW-17		MW-7*	
HA-19	DW-1		MW-8*	
HA-20	DW-2		MW-9*	
LAI-1	DW-3		MW-10*	
LAIx-2	DW-4		MW-11*	
LAIx-3	BR-1		MW-12*	

Notes:
* Wells received additional analyses listed in text

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation (feet)*	*Depth to Free Product (feet BTOC)*	*Product Thickness In Well (feet)*	*Depth to Groundwater (feet BTOC)*	*Groundwater Elevation (feet)*
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
R-1	6/29/2007	19.83	--	--	5.66	14.17
R-1	10/22/2007	19.83			Not Monitored	
R-1	11/28/2007	19.83			Not Monitored	
R-1	12/13/2007	19.83	--	--	9.10	10.73
R-1	1/21/2008	19.83	--	--	6.98	12.85
R-1	2/24/2008	19.83			Not Monitored	
R-1	3/24/2008	19.83	--	--	5.35	14.48
R-1	8/25/2008	19.83			Not Monitored	
R-1	2/18/2009	19.83			Not Monitored	
R-1	8/25/2009	19.83			Not Monitored	
R-1	3/22/2010	16.94	--	--	4.75	12.19
R-1	8/23/2010	16.94	5.35	0.02	5.37	11.59
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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
R-2	6/29/2007	20.28	--	--	6.72	13.56
R-2	10/22/2007	20.28			Not Monitored	
R-2	11/28/2007	20.28			Not Monitored	
R-2	12/13/2007	20.28	--	--	7.76	12.52
R-2	1/21/2008	20.28	--	--	5.83	14.45
R-2	2/24/2008	20.28			Not Monitored	
R-2	3/24/2008	20.28	--	--	6.19	14.09
R-2	8/25/2008	20.28			Not Monitored	
R-2	2/18/2009	20.28			Not Monitored	
R-2	8/25/2009	20.28			Not Monitored	
R-2	3/22/2010	17.52	--	--	5.68	11.84
R-2	8/23/2010	17.52	--	--	6.85	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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
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
W-1	12/13/2007	21.89	--	--	6.92	14.97
W-1	1/21/2008	21.89	--	--	8.00	13.89
W-1	2/24/2008	21.89	--	--	6.65	15.24
W-1	3/24/2008	21.89	--	--	7.37	14.52
W-1	6/2/2008	21.89	--	--	8.49	13.40
W-1	8/25/2008	21.89	--	--	8.61	13.28
W-1	2/18/2009	21.89			Not Monitored	
W-1	8/25/2009	21.89			Not Monitored	
W-1	3/22/2010	21.89	--	--	5.35	16.54
W-1	8/23/2010	21.89	--	--	7.40	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-2	1/27/1993	18.28	--	0.16	5.11	13.29

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
W-2	12/13/2007	21.30	--	--	7.65	13.65
W-2	1/21/2008	21.30	--	--	7.58	13.72
W-2	2/24/2008	21.30	--	--	6.04	15.26
W-2	3/24/2008	21.30	--	--	6.78	14.52
W-2	6/2/2008	21.30	--	--	8.25	13.05
W-2	8/25/2008	21.30	--	--	8.51	12.79
W-2	2/18/2009	21.30			Not Monitored	
W-2	8/25/2009	21.30			Not Monitored	
W-2	3/22/2010	21.30	--	--	4.78	16.52
W-2	8/23/2010	21.30	--	--	6.79	14.51
W-2	2/7/2011	21.30	--	--	5.99	15.31
W-2	5/27/2011	21.30	--	--	7.61	13.69
W-2	8/8/2011	21.30	--	--	8.38	12.92
W-2	11/14/2011	21.30	--	--	8.46	12.84
W-2	2/20/2012	21.30	--	--	7.60	13.70
W-2	8/22/2012	21.30	--	--	7.20	14.10
W-2	11/5/2012	21.30	--	--	8.39	12.91
W-2	5/9/2013	21.30	--	--	7.56	13.74
W-2	8/19/2013	21.30	--	--	8.71	12.59

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
W-2	11/25/2013	21.30	--	--	7.72	13.58
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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
W-3	12/13/2007	19.95	--	--	5.79	14.16
W-3	1/21/2008	19.95	--	--	5.44	14.51
W-3	2/24/2008	19.95	--	--	5.77	14.18
W-3	3/24/2008	19.95	--	--	5.75	14.20
W-3	6/2/2008	19.95	--	--	6.20	13.75
W-3	8/25/2008	19.95	--	--	5.79	14.16
W-3	2/18/2009	19.95			Not Monitored	
W-3	8/25/2009	19.95			Not Monitored	
W-3	3/22/2010	19.95	--	--	4.61	15.34
W-3	8/23/2010	19.95	--	--	5.84	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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
W-4	12/13/2007	20.91	--	--	7.40	13.51
W-4	1/21/2008	20.91	--	--	6.30	14.61
W-4	2/24/2008	20.91	--	--	6.81	14.10
W-4	3/24/2008	20.91	--	--	6.78	14.13
W-4	6/2/2008	20.91	--	--	7.69	13.22
W-4	8/25/2008	20.91	--	--	8.00	12.91
W-4	2/18/2009	20.91			Not Monitored	
W-4	8/25/2009	20.91			Not Monitored	
W-4	3/22/2010	20.91	--	--	5.89	15.02
W-4	8/23/2010	20.91	--	--	7.11	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
B-1	1/27/1993	18.62	--	--	5.55	13.07
B-1	3/12/1993	18.62	--	--	6.64	11.98

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
B-1	1/21/2008	21.61	--	--	5.09	16.52
B-1	2/24/2008	21.61	--	--	5.63	15.98
B-1	3/24/2008	21.61	--	--	6.20	15.41
B-1	6/2/2008	21.61	--	--	7.17	14.44
B-1	8/25/2008	21.61	--	--	7.95	13.66
B-1	2/18/2009	21.61			Not Monitored	
B-1	8/25/2009	21.61			Not Monitored	
B-1	3/22/2010	21.61	--	--	5.09	16.52
B-1	8/23/2010	21.61	--	--	7.50	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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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	1.50	5.35	17.60
B-2	12/13/2007	21.82	4.16	3.37	7.53	16.82
B-2	1/21/2008	21.82	--	--	7.08	14.74
B-2	2/24/2008	21.82	--	--	6.48	15.34
B-2	3/24/2008	21.82	--	--	7.19	14.63
B-2	6/2/2008	21.82	--	--	8.47	13.35
B-2	8/25/2008	21.82	--	--	8.85	12.97
B-2	2/18/2009	21.82			Not Monitored	
B-2	8/25/2009	21.82			Not Monitored	
B-2	3/22/2010	21.82	--	--	5.29	16.53
B-2	8/23/2010	21.82	--	--	7.37	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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
B-3A	12/13/2007	21.77	--	--	7.96	13.81
B-3A	1/21/2008	21.77	--	--	7.09	14.68
B-3A	2/24/2008	21.77	--	--	6.69	15.08
B-3A	3/24/2008	21.77	--	--	7.38	14.39
B-3A	6/2/2008	21.85	--	--	8.62	13.23
B-3A	8/25/2008	21.85	--	--	8.93	12.92
B-3A	2/18/2009	21.85			Not Monitored	
B-3A	8/25/2009	21.85			Not Monitored	
B-3A	3/22/2010	21.85	--	--	5.31	16.54
B-3A	8/23/2010	21.85	7.31	0.23	7.54	14.48
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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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	0.03	9.11	12.76
B-3A	11/25/2013	21.85	--	--	8.04	13.81
B-4	1/27/1993	18.09	--	0.59	5.16	13.37
B-4	3/12/1993	18.09	--	0.03	7.48	10.63
B-4	4/14/1993	18.09	--	0.07	7.23	10.91
B-4	6/30/1993	18.09	--	--	7.20	10.89
B-4	12/15/1993	18.09	--	0.30	8.01	10.31
B-4	2/8/1994	18.09	--	0.78	6.29	12.39
B-4	7/8/1994	18.09	--	--	8.42	9.67
B-4	8/12/1994	18.09	--	--	8.79	9.30
B-4	9/21/1994	18.09	--	--	9.07	9.02
B-4	11/4/1994	18.09	--	--	8.94	9.15
B-4	12/23/1994	18.09	--	0.34	4.69	13.66
B-4	2/3/1995	18.09	--	0.90	5.00	13.77
B-4	2/22/1995	18.09	--	0.64	5.77	12.80
B-4	3/24/1995	18.09	--	0.90	6.09	12.68
B-4	4/27/1995	18.09	--	0.50	6.00	12.47
B-4	5/15/1995	18.09	--	0.44	6.24	12.18
B-4	6/16/1995	18.09	--	0.03	6.42	11.69
B-4	8/25/1995	18.09	--	--	7.14	10.95
B-4	10/20/1995	18.09	--	--	7.12	10.97
B-4	4/4/1996	18.09	--	--	5.03	13.06
B-4	4/16/1996	18.09	--	0.49	4.75	13.71
B-4	5/10/1996	18.09	--	0.92	4.71	14.07
B-4	5/15/1996	18.09	--	0.87	4.61	14.13
B-4	5/22/1996	18.09	--	0.68	7.10	11.50
B-4	6/5/1996	18.09	--	0.10	7.17	11.00
B-4	6/24/1996	18.09	--	--	7.67	10.42
B-4	7/15/1996	18.09	--	--	8.13	9.96
B-4	8/23/1996	18.09	--	--	8.59	9.50
B-4	9/18/1996	18.09	--	--	8.78	9.31
B-4	1/3/1997	18.09	--	1.61	4.46	14.84
B-4	3/12/1997	18.09	--	0.10	6.45	11.72
B-4	4/2/1997	18.09	--	0.01	6.54	11.56
B-4	5/1/1997	18.09	--	--	6.87	11.22
B-4	8/19/1997	18.09	--	--	7.87	10.22
B-4	8/26/1997	18.09	--	--	8.08	10.01
B-4	9/18/1997	18.09	--	--	7.40	10.69
B-4	4/30/1998	18.09	--	0.02	5.93	12.18
B-4	7/29/1999	18.09	--	--	6.42	11.67
B-4	5/23/2000	18.09	--	--	6.10	11.99
B-4	5/23/2001	18.09	--	--	7.46	10.63
B-4	6/5/2002	18.09	--	0.48	6.18	12.27
B-4	5/29/2003	18.09	--	sheen	7.10	10.99
B-4	6/15/2004	18.09	--	0.05	8.20	9.93
B-4	6/20/2005	18.09	--	0.48	5.95	12.50
B-4	6/5/2006	18.09	--	0.55	5.67	12.83
B-4	10/23/2006	18.09	--	0.04	7.60	10.52
B-4	3/14/2007	21.28	--	0.21	4.66	16.78
B-4	9/10/2007	21.28	--	--	8.78	12.50
B-4	11/28/2007	21.28	--	--	7.62	13.66
B-4	12/13/2007	21.28	--	--	6.82	14.46
B-4	1/21/2008	21.28			Not Monitored	
B-4	2/24/2008	21.28	--	--	5.88	15.40
B-4	3/24/2008	21.28	--	--	6.52	14.76
B-4	6/2/2008	21.28	--	--	7.96	13.32
B-4	8/25/2008	21.28	--	--	8.35	12.93
B-4	2/18/2009	21.28			Not Monitored	
B-4	8/25/2009	21.28			Not Monitored	

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
B-4	3/22/2010	21.28	4.64	0.46	5.10	16.53
B-4	8/23/2010	21.28	6.79	0.46	7.25	14.38
B-4	2/7/2011	21.28	5.46	0.19	5.65	15.77
B-4	5/27/2011	21.28	6.72	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	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-5	1/27/1993	17.97	--	--	4.48	13.49
B-5	3/12/1993	17.97	--	--	7.98	9.99
B-5	4/14/1993	17.97	--	--	7.64	10.33
B-5	6/30/1993	17.97	--	--	7.03	10.94
B-5	12/15/1993	17.97	--	--	7.35	10.62
B-5	2/8/1994	17.97	--	0.03	5.40	12.59
B-5	7/8/1994	17.97	--	0.05	8.58	9.43
B-5	8/12/1994	17.97	--	0.01	8.78	9.20
B-5	9/21/1994	17.97	--	0.06	9.02	9.00
B-5	11/4/1994	17.97	--	0.07	8.96	9.06
B-5	12/23/1994	17.97	--	0.01	4.23	13.75
B-5	2/3/1995	17.97	--	0.04	4.30	13.70
B-5	2/22/1995	17.97	--	0.34	5.74	12.49
B-5	3/24/1995	17.97	--	0.78	5.93	12.63
B-5	4/27/1995	17.97	--	0.90	6.00	12.65
B-5	5/15/1995	17.97	--	0.90	6.30	12.35
B-5	6/16/1995	17.97	--	0.84	6.73	11.87
B-5	8/25/1995	17.97	--	0.07	6.87	11.15
B-5	10/20/1995	17.97	--	--	7.39	10.58
B-5	4/4/1996	17.97	--	--	4.24	13.73
B-5	4/16/1996	17.97	--	--	3.85	14.12
B-5	5/10/1996	17.97	--	--	3.63	14.34
B-5	5/15/1996	17.97	--	--	3.60	14.37
B-5	5/22/1996	17.97	--	--	7.46	10.51
B-5	6/5/1996	17.97	--	0.01	7.77	10.21
B-5	6/24/1996	17.97	--	--	7.57	10.40
B-5	7/15/1996	17.97	--	--	8.35	9.62
B-5	8/23/1996	17.97	--	--	8.62	9.35
B-5	9/18/1996	17.97	--	--	8.75	9.22
B-5	1/3/1997	17.97	--	--	2.95	15.02
B-5	3/12/1997	17.97	--	--	7.38	10.59
B-5	4/2/1997	17.97	--	--	7.43	10.54
B-5	5/1/1997	17.97	--	--	7.68	10.29
B-5	8/19/1997	17.97	--	--	7.56	10.41
B-5	8/26/1997	17.97	--	--	7.88	10.09
B-5	9/17/1997	17.97	--	--	7.53	10.44
B-5	4/29/1998	17.97	--	--	5.61	12.36
B-5	7/29/1999	17.97	--	--	6.09	11.88
B-5	5/23/2000	17.97	--	--	5.95	12.02
B-5	5/23/2001	17.97	--	--	7.95	10.02
B-5	6/5/2002	17.97	--	--	5.27	12.70
B-5	5/29/2003	17.97	--	sheen	6.82	11.15
B-5	6/15/2004	17.97	--	--	7.37	10.60
B-5	6/22/2005	17.97	--	--	5.29	12.68
B-5	6/5/2006	17.97	--	--	4.91	13.06
B-5	10/23/2006	17.97	--	--	7.24	10.73
B-5	3/14/2007	20.95	--	--	4.16	16.79
B-5	9/10/2007	20.95	--	--	8.77	12.18
B-5	11/28/2007	20.95	3.45	0.38	3.83	17.41
B-5	12/13/2007	20.94	--	--	7.56	13.38
B-5	1/21/2008	20.94	--	--	6.77	14.17
B-5	2/24/2008	20.94	--	--	5.56	15.38

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
B-5	3/24/2008	20.94	--	--	6.24	14.70
B-5	6/2/2008	20.95	--	--	8.21	12.74
B-5	8/25/2008	20.95	--	--	7.86	13.09
B-5	2/18/2009	20.95			Not Monitored	
B-5	8/25/2009	20.95			Not Monitored	
B-5	3/22/2010	20.95	--	--	4.25	16.70
B-5	8/23/2010	20.95	6.38	0.30	6.68	14.50
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	0.01	8.58	12.38
B-5	11/25/2013	20.95	--	--	7.69	13.26
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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
B-6	9/10/2007	21.00	--	--	8.76	12.24
B-6	11/28/2007	21.00	--	--	9.50	11.50
B-6	12/13/2007	21.00	--	--	1.79	19.21
B-6	1/21/2008	21.00	--	--	11.60	9.40
B-6	2/24/2008	21.00	--	--	5.78	15.22
B-6	3/24/2008	21.00	--	--	6.47	14.53
B-6	6/2/2008	21.00	--	--	7.99	13.01
B-6	8/25/2008	21.00	--	--	8.11	12.89
B-6	2/18/2009	21.00			Not Monitored	
B-6	8/25/2009	21.00			Not Monitored	
B-6	3/22/2010	21.00	--	--	4.31	16.69
B-6	8/23/2010	21.00	--	--	6.40	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
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-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
D-4	12/13/2007	21.09	--	--	5.00	16.09
D-4	1/21/2008	21.09	--	--	6.00	15.09
D-4	2/24/2008	21.09	--	--	4.15	16.94

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
D-4	3/24/2008	21.09	--	--	3.47	17.62
D-4	6/2/2008	21.09			Dry	
D-4	8/25/2008	21.09	--	--	2.89	18.20
D-4	2/18/2009	21.09			Not Monitored	
D-4	8/25/2009	21.09			Not Monitored	
D-4	3/22/2010	21.09	--	--	5.41	15.68
D-4	8/23/2010	21.09	--	--	5.75	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		Decomissioned 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-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
D-5	12/13/2007	21.33	--	--	2.30	19.03
D-5	1/21/2008	21.33			Not Monitored	
D-5	2/24/2008	21.33	--	--	6.23	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
D-5	2/18/2009	21.33			Not Monitored	
D-5	8/25/2009	21.33			Not Monitored	
D-5	3/22/2010	21.33			Dry	
D-5	8/23/2010	21.33	--	--	6.82	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		Decomissioned 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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
D-6	12/13/2007	20.61	--	--	6.26	14.35
D-6	1/21/2008	20.61	--	--	6.03	14.58
D-6	2/24/2008	20.61	--	--	5.93	14.68
D-6	3/24/2008	20.61	--	--	5.76	14.85
D-6	6/2/2008	20.61	--	--	6.75	13.86
D-6	8/25/2008	20.61	--	--	7.51	13.10
D-6	2/18/2009	20.61			Not Monitored	
D-6	8/25/2009	20.61			Not Monitored	
D-6	3/22/2010	20.61	--	--	3.85	16.76
D-6	8/23/2010	20.61	--	--	5.99	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-7	1/27/1993	17.69	--	--	5.07	12.62
D-7	3/12/1993	17.69	--	--	6.38	11.31

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
D-7	12/13/2007	20.49	--	--	2.36	18.13
D-7	1/21/2008	20.49	--	--	9.97	10.52
D-7	2/24/2008	20.49	--	--	6.03	14.46
D-7	3/24/2008	20.49			Not Monitored	
D-7	6/2/2008	20.49	--	--	6.25	14.24
D-7	8/25/2008	20.49	--	--	7.42	13.07
D-7	2/18/2009	20.49			Not Monitored	
D-7	8/25/2009	20.49			Not Monitored	
D-7	3/22/2010	20.49	--	--	4.41	16.08
D-7	8/23/2010	20.49	--	--	5.96	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
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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
HA-1	12/13/2007	20.76	--	--	3.83	16.93
HA-1	1/21/2008	20.76	--	--	3.87	16.89
HA-1	2/24/2008	20.76	--	--	4.46	16.30
HA-1	3/24/2008	20.76	--	--	3.06	17.70
HA-1	6/2/2008	20.76	--	--	4.83	15.93
HA-1	8/25/2008	20.76	--	--	3.33	17.43
HA-1	2/18/2009	20.76			Not Monitored	
HA-1	8/25/2009	20.76			Not Monitored	
HA-1	3/22/2010	20.76	--	--	3.94	16.82
HA-1	8/23/2010	20.76	--	--	6.68	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-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
HA-2	12/13/2007	21.09	6.95	0.36	7.31	14.05
HA-2	1/21/2008	21.09	--	--	6.35	14.74
HA-2	2/24/2008	21.09	--	--	6.31	14.78
HA-2	3/24/2008	21.09	--	--	6.65	14.44

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-2	6/2/2008	21.09	--	--	7.12	13.97
HA-2	8/25/2008	21.09	--	--	7.77	13.32
HA-2	2/18/2009	21.09			Not Monitored	
HA-2	8/25/2009	21.09			Not Monitored	
HA-2	3/22/2010	21.09	--	--	5.93	15.16
HA-2	8/23/2010	21.09	--	--	6.61	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-3	1/27/1993	21.03	--	--	8.65	12.38
HA-3	3/12/1993	21.03	--	--	9.01	12.02
HA-3	4/14/1993	21.03	--	--	8.61	12.42
HA-3	12/15/1993	21.03	--	--	9.22	11.81
HA-3	11/4/1994	21.03	--	--	10.26	10.77
HA-3	2/22/1995	21.03	--	--	8.35	12.68
HA-3	6/16/1995	21.03	--	--	9.31	11.72
HA-3	10/20/1995	21.03	--	--	9.46	11.57
HA-3	4/4/1996	21.03	--	--	7.95	13.08
HA-3	4/16/1996	21.03	--	--	8.10	12.93
HA-3	4/2/1997	21.03	--	--	6.70	14.33
HA-3	5/1/1997	21.03	--	--	8.44	12.59
HA-3	9/18/1997	21.03	--	--	9.34	11.69

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
HA-3	12/13/2007	21.09	5.90	0.90	6.80	14.97
HA-3	1/21/2008	21.09	--	--	5.96	15.13
HA-3	2/24/2008	21.09	--	--	5.77	15.32
HA-3	3/24/2008	21.09	--	--	6.07	15.02
HA-3	6/2/2008	21.09	--	--	6.36	14.73
HA-3	8/25/2008	21.09	--	--	6.30	14.79
HA-3	2/18/2009	21.09			Not Monitored	
HA-3	8/25/2009	21.09			Not Monitored	
HA-3	3/22/2010	21.09	--	--	5.44	15.65
HA-3	8/23/2010	21.09	--	--	6.34	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-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
HA-4	12/13/2007	21.05	--	--	6.20	14.85
HA-4	1/21/2008	21.05	--	--	5.08	15.97
HA-4	2/24/2008	21.05	--	--	5.78	15.27
HA-4	3/24/2008	21.05	--	--	5.15	15.90
HA-4	6/2/2008	21.05	--	--	6.37	14.68
HA-4	8/25/2008	21.05	--	--	4.15	16.90

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-4	2/18/2009	21.05			Not Monitored	
HA-4	8/25/2009	21.05			Not Monitored	
HA-4	3/22/2010	21.05	--	--	5.69	15.36
HA-4	8/23/2010	21.05	--	--	6.75	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-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
HA-5	1/17/2003	21.13	4.37	0.00	4.37	16.76
HA-5	1/20/2003	21.13	--	--	4.58	16.55
HA-5	1/31/2003	21.13	--	--	4.49	16.64
HA-5	2/7/2003	21.13	--	--	4.46	16.67
HA-5	2/12/2003	21.13	--	--	4.93	16.20
HA-5	2/18/2003	21.13	--	--	5.30	15.83
HA-5	2/21/2003	21.13	--	--	5.14	15.99
HA-5	2/24/2003	21.13	--	--	5.23	15.90
HA-5	3/4/2003	21.13	--	--	5.55	15.58
HA-5	3/12/2003	21.13	--	--	5.24	15.89
HA-5	3/14/2003	21.13	5.25	0.01	5.26	15.88
HA-5	3/26/2003	21.13	--	--	4.41	16.72
HA-5	3/28/2003	21.13	--	--	4.98	16.15
HA-5	4/2/2003	21.13	--	--	5.00	16.13
HA-5	4/4/2003	21.13	--	--	5.44	15.69
HA-5	4/8/2003	21.13	--	--	5.49	15.64
HA-5	4/11/2003	21.13	--	--	5.53	15.60
HA-5	4/15/2003	21.13	--	--	5.06	16.07
HA-5	4/17/2003	21.13	--	--	5.70	15.43
HA-5	4/22/2003	21.13	--	--	5.54	15.59
HA-5	4/25/2003	21.13	--	--	5.92	15.21
HA-5	5/2/2003	21.13	--	--	5.98	15.15
HA-5	5/6/2003	21.13	--	--	6.02	15.11
HA-5	5/9/2003	21.13	--	--	6.34	14.79
HA-5	5/23/2003	21.13	--	--	6.95	14.18
HA-5	5/28/2003	21.13	--	--	6.85	14.28
HA-5	6/13/2003	21.13	--	--	7.22	13.91
HA-5	6/18/2003	21.13	--	--	7.16	13.97
HA-5	6/27/2003	21.13	--	--	7.14	13.99
HA-5	7/7/2003	21.13	--	--	7.47	13.66

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-5	7/16/2003	21.13	--	--	7.57	13.56
HA-5	7/31/2003	21.13	7.82	0.01	7.83	13.31
HA-5	8/5/2003	21.13	--	--	7.90	13.23
HA-5	8/11/2003	21.13	--	--	9.01	12.12
HA-5	8/22/2003	21.13	9.24	0.01	9.25	11.89
HA-5	8/26/2003	21.13	--	--	8.19	12.94
HA-5	9/2/2003	21.13	--	--	8.48	12.65
HA-5	9/9/2003	21.13	--	--	8.93	12.20
HA-5	9/19/2003	21.13	8.80	0.01	8.81	12.33
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
HA-5	1/19/2004	21.13	--	--	3.99	17.14
HA-5	2/24/2004	21.13	--	--	5.26	15.87
HA-5	3/15/2004	21.13	--	--	6.11	15.02
HA-5	4/19/2004	21.13	--	--	6.62	14.51
HA-5	5/17/2004	21.13	--	--	7.15	13.98
HA-5	6/16/2004	18.07	--	--	7.01	11.06
HA-5	6/22/2004	21.13	--	--	6.98	14.15
HA-5	8/18/2004	21.13	8.10	0.01	8.11	13.03
HA-5	9/21/2004	21.13	--	--	6.97	14.16
HA-5	10/19/2004	21.13	--	--	6.28	14.85
HA-5	11/23/2004	21.13	--	--	6.52	14.61
HA-5	12/21/2004	21.13	--	--	4.56	16.57
HA-5	1/13/2005	21.13	--	--	5.84	15.29
HA-5	4/28/2005	21.13	--	--	4.88	16.25
HA-5	6/1/2005	21.13	--	--	5.17	15.96
HA-5	6/20/2005	18.07	--	--	5.82	12.25
HA-5	6/29/2005	21.13	--	--	6.59	14.54
HA-5	7/20/2005	21.13	--	--	7.00	14.13
HA-5	8/22/2005	21.13	--	--	7.20	13.93
HA-5	9/12/2005	21.13	--	--	7.82	13.31
HA-5	10/12/2005	21.13	--	--	8.35	12.78
HA-5	11/21/2005	21.13	6.02	0.01	6.03	15.11
HA-5	12/27/2005	21.13			Not Monitored	
HA-5	1/30/2006	21.13	--	--	6.10	15.03
HA-5	2/16/2006	21.13	--	--	3.97	17.16
HA-5	3/13/2006	21.13	--	--	4.94	16.19
HA-5	4/18/2006	21.13	--	--	5.28	15.85
HA-5	5/12/2006	21.13	--	--	5.70	15.43
HA-5	6/5/2006	18.07	--	--	5.42	12.65
HA-5	6/9/2006	21.13	--	--	5.31	15.82
HA-5	7/13/2006	21.13	--	--	6.39	14.74
HA-5	8/16/2006	21.13	--	--	7.35	13.78
HA-5	9/19/2006	21.13	--	--	7.80	13.33
HA-5	10/13/2006	21.13	--	--	7.52	13.61
HA-5	10/23/2006	18.07	--	--	7.54	10.53
HA-5	11/20/2006	21.13	--	--	3.70	17.43
HA-5	12/8/2006	21.13	--	--	4.69	16.44
HA-5	1/19/2007	21.13	--	--	3.22	17.91
HA-5	2/19/2007	21.13	--	--	5.25	15.88
HA-5	3/14/2007	21.13	--	--	4.38	16.75
HA-5	3/15/2007	21.13	--	--	4.31	16.82
HA-5	4/16/2007	21.13	--	--	4.76	16.37
HA-5	5/14/2007	21.13	--	--	6.05	15.08
HA-5	6/29/2007	21.13	--	--	7.17	13.96
HA-5	7/20/2007	21.13	--	--	7.57	13.56
HA-5	8/21/2007	21.13	--	--	8.15	12.98
HA-5	9/10/2007	21.13	--	--	8.24	12.89
HA-5	10/22/2007	21.13	--	--	6.92	14.21
HA-5	11/28/2007	21.13	--	--	6.33	14.80
HA-5	12/13/2007	21.13	--	--	5.08	16.05
HA-5	1/21/2008	21.13	--	--	4.96	16.17
HA-5	2/24/2008	21.13	--	--	5.73	15.40

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-5	3/24/2008	21.13	--	--	8.99	12.14
HA-5	6/2/2008	21.13	--	--	7.04	14.09
HA-5	8/25/2008	21.13	--	--	7.65	13.48
HA-5	2/18/2009	21.13			Not Monitored	
HA-5	8/25/2009	21.13			Not Monitored	
HA-5	3/22/2010	21.13	--	--	5.56	15.57
HA-5	8/23/2010	21.13	--	--	7.47	13.66
HA-5	2/7/2011	21.13	--	--	6.63	14.50
HA-5	5/27/2011	21.13			Not Monitored	
HA-5	8/8/2011	21.13	--	--	7.35	13.78
HA-5	11/14/2011	21.13	--	--	7.03	14.1
HA-5	2/20/2012	21.13	--	--	4.63	16.5
HA-5	8/22/2012	21.13	--	--	7.10	14.03
HA-5	11/5/2012	21.13	--	--	5.78	15.35
HA-5	1/28/2013	21.13	--	--	4.33	16.80
HA-5	5/9/2013	21.13	--	--	5.26	15.87
HA-5	8/19/2013	21.13	--	--	7.81	13.32
HA-5	11/25/2013	21.13	--	--	5.50	15.63
HA-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
HA-6	5/28/2003	18.16	--	sheen	6.93	11.23
HA-6	6/16/2004	18.16	--	--	7.45	10.71
HA-6	1/13/2005	21.43	--	--	5.56	15.87
HA-6	4/28/2005	21.43	--	--	4.81	16.62
HA-6	6/1/2005	21.43	--	--	5.05	16.38
HA-6	6/20/2005	18.16	--	--	5.76	12.40
HA-6	6/29/2005	21.43	--	--	6.52	14.91
HA-6	7/20/2005	21.43	--	--	7.21	14.22
HA-6	8/22/2005	21.43	--	--	7.40	14.03
HA-6	9/12/2005	21.43	--	--	7.82	13.61
HA-6	10/12/2005	21.43	--	--	8.62	12.81
HA-6	11/21/2005	21.43	--	--	6.57	14.86
HA-6	12/27/2005	21.43	--	--	5.69	15.74

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-6	1/30/2006	21.43	--	--	2.46	18.97
HA-6	2/16/2006	21.43	--	--	3.62	17.81
HA-6	3/13/2006	21.43	--	--	4.62	16.81
HA-6	4/18/2006	21.43	--	--	5.01	16.42
HA-6	5/12/2006	21.43	--	--	5.43	16.00
HA-6	6/5/2006	18.16	--	--	5.39	12.77
HA-6	6/9/2006	21.43	--	--	5.20	16.23
HA-6	7/13/2006	21.43	--	--	6.60	14.83
HA-6	8/16/2006	21.43	--	--	7.35	14.08
HA-6	9/19/2006	21.43	--	--	7.91	13.52
HA-6	10/13/2006	21.43	--	--	7.72	13.71
HA-6	10/23/2006	18.16	--	--	7.72	10.44
HA-6	11/20/2006	21.43	--	--	4.22	17.21
HA-6	12/8/2006	21.43	--	--	3.59	17.84
HA-6	1/19/2007	21.43	--	--	3.13	18.30
HA-6	2/19/2007	21.43	--	--	5.36	16.07
HA-6	3/14/2007	21.43	--	--	4.37	17.06
HA-6	3/15/2007	21.43	--	--	4.25	17.18
HA-6	4/16/2007	21.43	--	--	4.50	16.93
HA-6	5/14/2007	21.43	--	--	6.20	15.23
HA-6	6/29/2007	21.43	--	--	7.25	14.18
HA-6	7/20/2007	21.43	--	--	7.71	13.72
HA-6	8/21/2007	21.43	--	--	8.35	13.08
HA-6	9/10/2007	21.43	--	--	8.46	12.97
HA-6	10/22/2007	21.43	--	--	7.55	13.88
HA-6	11/28/2007	21.43	--	--	6.62	14.81
HA-6	12/13/2007	21.43	--	--	5.49	15.94
HA-6	1/21/2008	21.43	--	--	5.21	16.22
HA-6	2/24/2008	21.43	--	--	5.73	15.70
HA-6	3/24/2008	21.43	--	--	6.05	15.38
HA-6	6/2/2008	21.43	--	--	7.24	14.19
HA-6	8/25/2008	21.43	--	--	8.00	13.43
HA-6	2/18/2009	21.43			Not Monitored	
HA-6	8/25/2009	21.43			Not Monitored	
HA-6	3/22/2010	21.43	--	--	4.96	16.47
HA-6	8/23/2010	21.43	--	--	7.32	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-7	1/27/1993	18.44	--	2.22	6.33	13.78
HA-7	3/12/1993	18.44	--	0.61	7.30	11.60
HA-7	4/14/1993	18.44	--	1.23	7.00	12.36
HA-7	6/30/1993	18.44	--	0.84	7.36	11.71
HA-7	12/15/99	18.44	--	0.55	7.80	11.05
HA-7	2/8/1994	18.44	--	0.50	6.14	12.68
HA-7	8/12/1994	18.44	--	0.53	9.09	9.75
HA-7	9/21/1994	18.44	--	0.47	9.39	9.40
HA-7	11/4/1994	18.44	--	0.51	9.15	9.67
HA-7	12/23/1994	18.44	--	0.19	4.07	14.51
HA-7	2/3/1995	18.44	--	0.40	3.94	14.80
HA-7	2/22/1995	18.44	--	0.48	4.75	14.05
HA-7	3/24/1995	18.44	--	0.45	5.30	13.48
HA-7	4/27/1995	18.44	--	0.50	5.85	12.97
HA-7	5/15/1995	18.44	--	0.55	6.44	12.41
HA-7	6/16/1995	18.44	--	0.58	7.16	11.72
HA-7	8/25/1995	18.44	--	0.42	7.72	11.04

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
HA-7	5/28/2003	18.44	--	sheen	7.08	11.36
HA-7	6/15/2004	18.44	--	--	7.83	10.61
HA-7	1/13/2005	21.60	--	--	5.70	15.90
HA-7	4/28/2005	21.60			Not Monitored	
HA-7	6/1/2005	21.60			Not Monitored	
HA-7	6/20/2005	18.44	--	--	5.71	12.73
HA-7	6/29/2005	21.60			Not Monitored	
HA-7	7/20/2005	21.60			Not Monitored	
HA-7	8/22/2005	21.60			Not Monitored	
HA-7	9/12/2005	21.60			Not Monitored	
HA-7	10/12/2005	21.60			Not Monitored	
HA-7	11/21/2005	21.60			Not Monitored	
HA-7	12/27/2005	21.60			Not Monitored	
HA-7	1/30/2006	21.60			Not Monitored	
HA-7	2/16/2006	21.60			Not Monitored	
HA-7	3/13/2006	21.60			Not Monitored	
HA-7	4/18/2006	21.60			Not Monitored	
HA-7	5/12/2006	21.60			Not Monitored	
HA-7	6/5/2006	18.44	--	--	5.28	13.16
HA-7	6/9/2006	21.60			Not Monitored	
HA-7	7/13/2006	21.60			Not Monitored	
HA-7	8/16/2006	21.60			Not Monitored	
HA-7	9/19/2006	21.60			Not Monitored	
HA-7	10/13/2006	21.60			Not Monitored	
HA-7	10/23/2006	18.44	--	--	7.86	10.58
HA-7	11/20/2006	21.60			Not Monitored	
HA-7	12/8/2006	21.60			Not Monitored	
HA-7	1/19/2007	21.60			Not Monitored	
HA-7	1/19/2007	21.60			Not Monitored	
HA-7	1/19/2007	21.60			Not Monitored	
HA-7	3/14/2007	21.60	--	--	4.47	17.13
HA-7	4/16/2007	21.60			Not Monitored	
HA-7	5/14/2007	21.60			Not Monitored	
HA-7	6/29/2007	21.60	--	--	7.35	14.25
HA-7	7/20/2007	21.60			Not Monitored	
HA-7	8/21/2007	21.60			Not Monitored	
HA-7	9/10/2007	21.60	--	--	8.78	12.82
HA-7	10/22/2007	21.60			Not Monitored	
HA-7	11/28/2007	21.60	--	--	7.02	14.58

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-7	12/13/2007	21.60			Not Monitored	
HA-7	1/21/2008	21.60	--	--	5.27	16.33
HA-7	2/24/2008	21.60	--	--	5.97	15.63
HA-7	3/24/2008	21.60	--	--	6.34	15.26
HA-7	6/2/2008	21.60	--	--	7.62	13.98
HA-7	8/25/2008	21.60	--	--	8.27	13.33
HA-7	2/18/2009	21.60			Not Monitored	
HA-7	8/25/2009	21.60			Not Monitored	
HA-7	3/22/2010	21.60	--	--	5.19	16.41
HA-7	8/23/2010	21.60	--	--	7.38	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-8	1/27/1993	18.88	--	--	4.60	14.28
HA-8	3/12/1993	18.88	--	--	6.79	12.09
HA-8	4/14/1993	18.88	--	--	5.20	13.68
HA-8	12/15/1993	18.88	--	--	7.18	11.70
HA-8	11/4/1994	18.88	--	--	8.85	10.03
HA-8	2/22/1995	18.88	--	--	4.03	14.85
HA-8	6/16/1995	18.88	--	--	7.13	11.75
HA-8	10/20/1995	18.88	--	--	7.09	11.79
HA-8	4/4/1996	18.88	--	--	5.32	13.56
HA-8	4/16/1996	18.88	--	--	5.18	13.70
HA-8	5/1/1997	18.88	--	--	5.01	13.87
HA-8	8/26/1997	18.88	--	--	7.99	10.89
HA-8	9/18/1997	18.88	--	--	6.90	11.98
HA-8	5/1/1998	18.88	--	--	6.25	12.63
HA-8	7/29/1999	18.88	--	--	7.93	10.95
HA-8	5/22/2000	18.88	--	--	6.10	12.78
HA-8	5/22/2001	18.88	--	--	6.65	12.23
HA-8	6/5/2002	18.88	--	--	6.54	12.34
HA-8	11/24/2002	21.97	--	--	7.40	14.57
HA-8	1/31/2003	21.97	--	--	4.04	17.93
HA-8	2/7/2003	21.97	--	--	4.16	17.81
HA-8	2/12/2003	21.97	--	--	4.71	17.26
HA-8	2/18/2003	21.97	--	--	4.99	16.98
HA-8	2/21/2003	21.97	--	--	5.16	16.81
HA-8	2/24/2003	21.97	--	--	5.21	16.76
HA-8	3/4/2003	21.97	--	--	5.89	16.08
HA-8	3/12/2003	21.97	--	--	5.36	16.61
HA-8	3/14/2003	21.97	5.21	0.01	5.22	16.76
HA-8	3/26/2003	21.97	--	--	4.74	17.23
HA-8	3/28/2003	21.97	--	--	5.21	16.76
HA-8	4/2/2003	21.97	--	--	5.25	16.72
HA-8	4/4/2003	21.97	--	--	5.57	16.40
HA-8	4/8/2003	21.97	--	--	5.57	16.40
HA-8	4/11/2003	21.97	--	--	5.77	16.20
HA-8	4/15/2003	21.97	--	--	5.41	16.56
HA-8	4/17/2003	21.97	--	--	5.91	16.06
HA-8	4/22/2003	21.97	--	--	6.07	15.90
HA-8	4/25/2003	21.97	--	--	6.37	15.60
HA-8	5/2/2003	21.97	--	--	6.44	15.53
HA-8	5/6/2003	21.97	--	--	6.62	15.35
HA-8	5/9/2003	21.97	--	--	6.92	15.05
HA-8	5/23/2003	21.97	--	--	7.38	14.59

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-8	5/28/2003	21.97	--	--	7.34	14.63
HA-8	6/13/2003	21.97	--	--	7.66	14.31
HA-8	6/18/2003	21.97	--	--	7.60	14.37
HA-8	6/27/2003	21.97	--	--	7.65	14.32
HA-8	7/7/2003	21.97	--	--	8.51	13.46
HA-8	7/16/2003	21.97	--	--	8.24	13.73
HA-8	7/31/2003	21.97	--	--	8.61	13.36
HA-8	8/5/2003	21.97	--	--	9.62	12.35
HA-8	8/11/2003	21.97	--	--	9.70	12.27
HA-8	8/22/2003	21.97	10.02	0.01	10.03	11.95
HA-8	8/26/2003	21.97	--	--	8.99	12.98
HA-8	9/2/2003	21.97	--	--	9.02	12.95
HA-8	9/9/2003	21.97	9.51	0.01	9.52	12.46
HA-8	9/19/2003	21.97	10.40	0.10	10.50	11.55
HA-8	10/14/2003	21.97			Not Monitored	
HA-8	11/20/2003	21.97	7.22	0.32	7.54	14.67
HA-8	12/3/2003	21.97	4.65	0.57	5.22	17.18
HA-8	1/19/2004	21.97	4.23	0.55	4.78	17.60
HA-8	2/24/2004	21.97	5.08	0.53	5.61	16.76
HA-8	3/15/2004	21.97	6.15	0.51	6.66	15.69
HA-8	4/19/2004	21.97	6.98	0.50	7.48	14.87
HA-8	5/17/2004	21.97	7.74	0.49	8.23	14.11
HA-8	6/15/2004	18.88	--	0.51	8.21	11.05
HA-8	6/22/2004	21.97	7.57	0.51	8.08	14.27
HA-8	8/18/2004	21.97	8.71	0.49	9.20	13.14
HA-8	9/21/2004	21.97	7.67	0.17	7.84	14.26
HA-8	10/19/2004	21.97	6.89	0.16	7.05	15.04
HA-8	11/23/2004	21.97	6.89	0.11	7.00	15.05
HA-8	12/21/2004	21.97	5.08	0.15	5.23	16.85
HA-8	1/13/2005	21.97	--	--	6.02	15.95
HA-8	4/28/2005	21.97	--	--	8.63	13.34
HA-8	6/1/2005	21.97	5.55	0.11	5.66	16.39
HA-8	6/20/2005	18.88	--	0.11	6.27	12.69
HA-8	6/29/2005	21.97	7.08	0.12	7.20	14.86
HA-8	7/20/2005	21.97	7.55	0.15	7.70	14.38
HA-8	8/22/2005	21.97	7.85	0.05	7.90	14.11
HA-8	9/12/2005	21.97			Dry	
HA-8	10/12/2005	21.97	9.14	3.61	9.22	15.46
HA-8	11/21/2005	21.97	7.49	0.02	7.51	14.48
HA-8	12/27/2005	21.97	5.04	0.06	5.10	16.92
HA-8	1/30/2006	21.97	2.30	0.06	2.36	19.66
HA-8	2/16/2006	21.97	4.11	0.06	4.17	17.85
HA-8	3/13/2006	21.97	4.98	0.06	5.04	16.98
HA-8	4/18/2006	21.97	--	--	5.12	16.85
HA-8	5/12/2006	21.97	--	--	5.89	16.08
HA-8	6/5/2006	18.88	--	0.06	5.38	13.55
HA-8	6/9/2006	21.97	--	--	5.40	16.57
HA-8	7/13/2006	21.97	--	--	6.80	15.17
HA-8	8/16/2006	21.97	--	--	7.80	14.17
HA-8	9/19/2006	21.97	--	--	8.54	13.43
HA-8	10/13/2006	21.97	--	--	8.20	13.77
HA-8	10/23/2006	18.88	--	0.02	8.26	10.64
HA-8	11/20/2006	21.97	3.85	0.03	3.88	18.11
HA-8	12/8/2006	21.97	3.65	0.02	3.67	18.32
HA-8	1/19/2007	21.97	3.22	0.04	3.24	18.76
HA-8	2/19/2007	21.97	5.28	0.03	5.31	16.68
HA-8	3/15/2007	21.97	4.18	0.02	4.20	17.79
HA-8	4/16/2007	21.97	4.88	0.03	4.91	17.08
HA-8	5/14/2007	21.97	6.60	0.05	6.65	15.36
HA-8	6/29/2007	21.97	--	--	7.72	14.25
HA-8	7/20/2007	21.97	--	--	8.13	13.84
HA-8	8/21/2007	21.97	--	--	8.88	13.09
HA-8	9/10/2007	21.97	--	--	8.98	12.99
HA-8	10/22/2007	21.97	--	--	7.83	14.14

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-8	11/28/2007	21.97	--	--	6.72	15.25
HA-8	12/13/2007	21.97	--	--	5.80	16.17
HA-8	1/21/2008	21.97	--	--	5.76	16.21
HA-8	2/24/2008	21.97	--	--	6.29	15.68
HA-8	3/24/2008	21.97	--	--	6.41	15.56
HA-8	6/2/2008	21.97	--	--	7.64	14.33
HA-8	8/25/2008	21.97	--	--	8.34	13.63
HA-8	2/18/2009	21.97			Not Monitored	
HA-8	8/25/2009	21.97			Not Monitored	
HA-8	3/22/2010	21.97	--	--	5.80	16.17
HA-8	8/23/2010	21.97	--	--	8.13	13.84
HA-8	2/7/2011	21.97	--	--	4.94	17.03
HA-8	5/27/2011	21.97			Not Monitored	
HA-8	8/8/2011	21.97	--	--	8.00	13.97
HA-8	11/14/2011	21.97	--	--	7.72	14.25
HA-8	2/20/2012	21.97	--	--	5.13	16.84
HA-8	8/22/2012	21.97	--	--	7.73	14.24
HA-8	11/5/2012	21.97	--	--	6.80	15.17
HA-8	1/28/2013	21.97	--	--	4.90	17.07
HA-8	5/9/2013	21.97	--	--	6.08	15.89
HA-8	8/19/2013	21.97	--	--	8.50	13.47
HA-8	11/25/2013	21.97	--	--	6.29	15.68
HA-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
HA-9	5/28/2003	19.40	--	sheen	8.05	11.35
HA-9	6/17/2004	19.40	--	--	8.18	11.22
HA-9	6/20/2005	19.40	--	--	7.98	11.42
HA-9	6/5/2006	19.40	--	--	7.62	11.78
HA-9	10/23/2006	19.40	--	--	8.32	11.08
HA-9	3/14/2007	21.32	--	--	6.08	15.24
HA-9	6/29/2007	21.32	--	--	7.04	14.28
HA-9	7/20/2007	21.32			Not Monitored	
HA-9	8/21/2007	21.32			Not Monitored	
HA-9	9/10/2007	21.32	--	--	7.13	14.19
HA-9	10/22/2007	21.32			Not Monitored	
HA-9	11/28/2007	21.32			Not Monitored	
HA-9	12/13/2007	21.32	--	--	6.66	14.66
HA-9	1/21/2008	21.32	--	--	6.35	14.97
HA-9	2/24/2008	21.32	--	--	6.67	14.65
HA-9	3/24/2008	21.32	--	--	6.62	14.70
HA-9	6/2/2008	21.32	--	--	6.90	14.42
HA-9	8/25/2008	21.32	--	--	7.08	14.24
HA-9	2/18/2009	21.32			Not Monitored	
HA-9	8/25/2009	21.32			Not Monitored	
HA-9	3/22/2010	21.32	--	--	6.14	15.18
HA-9	8/23/2010	21.32	--	--	7.17	14.15

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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-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
HA-10	5/27/2003	19.40	--	--	9.31	10.09
HA-10	6/17/2004	19.40	--	--	9.17	10.23
HA-10	6/21/2005	19.40	--	--	8.58	10.82
HA-10	6/5/2006	19.40	--	--	7.84	11.56
HA-10	10/23/2006	19.40	--	--	9.09	10.31
HA-10	3/14/2007	21.15	--	--	6.21	14.94
HA-10	6/29/2007	21.15	--	--	7.79	13.36
HA-10	7/20/2007	21.15			Not Monitored	
HA-10	8/21/2007	21.15			Not Monitored	
HA-10	9/10/2007	21.15	--	--	8.20	12.95
HA-10	10/22/2007	21.15			Not Monitored	
HA-10	11/28/2007	21.15	--	--	7.50	13.65
HA-10	12/13/2007	21.15	--	--	7.35	13.80
HA-10	1/21/2008	21.15	--	--	6.79	14.36
HA-10	2/24/2008	21.15	--	--	6.70	14.45
HA-10	3/24/2008	21.15	--	--	7.21	13.94
HA-10	6/2/2008	21.15	--	--	7.85	13.30
HA-10	8/25/2008	21.15	--	--	6.51	14.64
HA-10	2/18/2009	21.15			Not Monitored	
HA-10	8/25/2009	21.15			Not Monitored	
HA-10	3/22/2010	21.15	--	--	6.32	14.83
HA-10	8/23/2010	21.15	--	--	7.55	13.60
HA-10	2/7/2011	21.15	--	--	7.11	14.04
HA-10	5/27/2011	21.15	--	--	6.97	14.18
HA-10	8/8/2011	21.15	--	--	8.07	13.08
HA-10	2/20/2012	21.15	--	--	6.92	14.23
HA-10	8/22/2012	21.15	--	--	8.03	13.12
HA-10	11/5/2012	21.15	--	--	5.61	15.54
HA-10	1/28/2013	21.15	--	--	5.56	15.59
HA-10	5/9/2013	21.15	--	--	7.48	13.67
HA-10	8/19/2013	21.15	--	--	8.31	12.84
HA-10	11/25/2013	21.15	--	--	7.43	13.72
HA-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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
HA-11	5/27/2003	18.51	--	--	8.33	10.18
HA-11	6/21/2005	18.51	--	--	7.85	10.66
HA-11	6/5/2006	18.51	--	--	7.57	10.94
HA-11	10/23/2006	18.51	--	--	8.60	9.91
HA-11	3/14/2007	20.69	--	--	6.21	14.48
HA-11	6/29/2007	20.69	--	--	7.64	13.05
HA-11	7/20/2007	20.69			Not Monitored	
HA-11	8/21/2007	20.69			Not Monitored	
HA-11	9/10/2007	20.69	--	--	8.18	12.51
HA-11	10/22/2007	20.69			Not Monitored	
HA-11	11/28/2007	20.69	--	--	7.41	13.28
HA-11	12/13/2007	20.69	--	--	3.94	16.75
HA-11	1/21/2008	20.69	--	--	6.69	14.00
HA-11	2/24/2008	20.69	--	--	6.83	13.86
HA-11	3/24/2008	20.69	--	--	7.06	13.63
HA-11	6/2/2008	20.69	--	--	7.58	13.11
HA-11	8/25/2008	20.69	--	--	8.09	12.60
HA-11	2/18/2009	20.69			Not Monitored	
HA-11	8/25/2009	20.69			Not Monitored	
HA-11	3/22/2010	20.69	--	--	6.55	14.14
HA-11	8/23/2010	20.69	--	--	7.22	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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-12	6/5/2002	19.91	--	--	7.06	12.85
HA-12	11/24/2002	22.47	--	--	7.43	15.04
HA-12	5/28/2003	19.91	--	--	7.84	12.07
HA-12	6/16/2004	19.91	--	--	8.43	11.48
HA-12	6/21/2005	19.91	--	--	6.67	13.24
HA-12	6/5/2006	19.91	--	--	5.91	14.00
HA-12	10/23/2006	19.91	--	--	8.71	11.20
HA-12	3/14/2007	22.47	--	--	5.11	17.36
HA-12	6/29/2007	22.47	--	--	8.07	14.40
HA-12	7/20/2007	22.47			Not Monitored	
HA-12	8/21/2007	22.47			Not Monitored	
HA-12	9/10/2007	22.47	--	--	9.38	13.09
HA-12	10/22/2007	22.47			Not Monitored	
HA-12	11/28/2007	22.47	--	--	7.50	14.97
HA-12	12/13/2007	22.47			Not Monitored	
HA-12	1/21/2008	22.47	--	--	4.09	18.38
HA-12	2/24/2008	22.47	--	--	6.81	15.66
HA-12	3/24/2008	22.47	--	--	6.87	15.60
HA-12	6/2/2008	22.47	--	--	8.14	14.33
HA-12	8/25/2008	22.47	--	--	8.67	13.80
HA-12	2/18/2009	22.47			Not Monitored	
HA-12	8/25/2009	22.47	--	--	8.67	13.80
HA-12	3/22/2010	22.47	--	--	6.00	16.47
HA-12	8/23/2010	22.47			Dry	
HA-12	2/7/2011	22.47	--	--	5.46	17.01
HA-12	5/27/2011	22.47	--	--	6.34	16.13
HA-12	8/8/2011	22.47	--	--	8.39	14.08
HA-12	11/14/2011	22.47	--	--	8.05	14.42
HA-12	2/20/2012	22.47	--	--	5.20	17.27
HA-12	8/22/2012	22.47	--	--	Dry	--
HA-12	11/5/2012	22.47	--	--	6.02	16.45
HA-12	1/28/2013	22.47	--	--	5.32	17.15
HA-12	5/9/2013	22.47	--	--	6.68	15.79
HA-12	8/19/2013	22.47	--	--	8.02	14.45
HA-12	11/25/2013	22.47	--	--	6.83	15.64
HA-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
HA-13	1/17/2003	22.73	--	--	6.30	16.43
HA-13	1/31/2003	22.73	--	--	4.49	18.24
HA-13	2/7/2003	22.73	--	--	6.27	16.46
HA-13	2/12/2003	22.73	--	--	6.78	15.95
HA-13	2/18/2003	22.73	--	--	7.13	15.60
HA-13	2/21/2003	22.73	--	--	6.99	15.74
HA-13	2/24/2003	22.73	--	--	6.98	15.75
HA-13	3/4/2003	22.73	--	--	7.49	15.24
HA-13	3/12/2003	22.73	--	--	6.48	16.25
HA-13	3/14/2003	22.73	--	--	5.16	17.57

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-13	3/26/2003	22.73	--	--	5.65	17.08
HA-13	3/28/2003	22.73	--	--	6.34	16.39
HA-13	4/2/2003	22.73	--	--	6.74	15.99
HA-13	4/4/2003	22.73	--	--	7.08	15.65
HA-13	4/8/2003	22.73	--	--	7.17	15.56
HA-13	4/11/2003	22.73	--	--	7.31	15.42
HA-13	4/15/2003	22.73	--	--	6.93	15.80
HA-13	4/17/2003	22.73	--	--	7.32	15.41
HA-13	4/22/2003	22.73	--	--	7.52	15.21
HA-13	4/25/2003	22.73	--	--	7.81	14.92
HA-13	5/2/2003	22.73	--	--	8.04	14.69
HA-13	5/6/2003	22.73	--	--	8.13	14.60
HA-13	5/9/2003	22.73	--	--	8.36	14.37
HA-13	5/23/2003	22.73	--	--	8.93	13.80
HA-13	5/27/2003	19.56	--	--	8.89	10.67
HA-13	5/28/2003	22.73	--	--	8.98	13.75
HA-13	6/13/2003	22.73	--	--	6.08	16.65
HA-13	6/18/2003	22.73	--	--	9.12	13.61
HA-13	6/27/2003	22.73	--	--	9.07	13.66
HA-13	7/7/2003	22.73	--	--	9.55	13.18
HA-13	7/16/2003	22.73	--	--	9.42	13.31
HA-13	7/31/2003	22.73	--	--	9.59	13.14
HA-13	8/5/2003	22.73	--	--	9.63	13.10
HA-13	8/11/2003	22.73	--	--	10.75	11.98
HA-13	8/22/2003	22.73	--	--	11.26	11.47
HA-13	8/26/2003	22.73	--	--	9.87	12.86
HA-13	9/2/2003	22.73	--	--	10.31	12.42
HA-13	9/9/2003	22.73	--	--	10.46	12.27
HA-13	9/19/2003	22.73	--	--	10.46	12.27
HA-13	10/14/2003	22.73			Not Monitored	
HA-13	11/20/2003	22.73	--	--	5.70	17.03
HA-13	12/3/2003	22.73	--	--	5.91	16.82
HA-13	1/19/2004	22.73	--	--	5.91	16.82
HA-13	2/24/2004	22.73	--	--	6.92	15.81
HA-13	3/15/2004	22.73	--	--	7.81	14.92
HA-13	4/19/2004	22.73	--	--	8.56	14.17
HA-13	5/17/2004	22.73	--	--	9.07	13.66
HA-13	6/16/2004	19.56	--	--	7.99	11.57
HA-13	6/22/2004	22.73	--	--	8.98	13.75
HA-13	8/18/2004	22.73	'--	--	9.79	12.94
HA-13	9/21/2004	22.73	--	--	8.64	14.09
HA-13	10/19/2004	22.73	--	--	8.16	14.57
HA-13	11/23/2004	22.73	--	--	8.62	14.11
HA-13	12/21/2004	22.73	--	--	6.84	15.89
HA-13	1/13/2005	22.73	--	--	7.80	14.93
HA-13	4/28/2005	22.73	--	--	7.07	15.66
HA-13	6/1/2005	22.73	--	--	7.83	14.90
HA-13	6/21/2005	19.56	--	--	8.34	11.22
HA-13	6/29/2005	22.73	--	--	8.77	13.96
HA-13	7/20/2005	22.73	--	--	9.05	13.68
HA-13	8/22/2005	22.73	--	--	9.28	13.45
HA-13	9/12/2005	22.73	--	--	9.61	13.12
HA-13	10/12/2005	22.73	--	--	9.96	12.77
HA-13	11/21/2005	22.73	--	--	7.78	14.95
HA-13	12/27/2005	22.73	--	--	5.36	17.37
HA-13	1/30/2006	22.73	--	--	3.60	19.13
HA-13	2/16/2006	22.73	--	--	6.05	16.68
HA-13	3/13/2006	22.73	--	--	7.26	15.47
HA-13	4/18/2006	22.73	--	--	7.70	15.03
HA-13	5/12/2006	22.73	--	--	8.21	14.52
HA-13	6/5/2006	19.56	--	--	7.74	11.82
HA-13	6/9/2006	22.73	--	--	7.80	14.93
HA-13	7/13/2006	22.73	--	--	8.82	13.91
HA-13	8/16/2006	22.73	--	--	9.84	12.89

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-13	9/19/2006	22.73	--	--	9.70	13.03
HA-13	10/13/2006	22.73	--	--	9.46	13.27
HA-13	10/23/2006	19.56	--	--	9.45	10.11
HA-13	11/20/2006	22.73	--	--	4.85	17.88
HA-13	12/8/2006	22.73	--	--	5.67	17.06
HA-13	1/19/2007	22.73	--	--	5.08	17.65
HA-13	2/19/2007	22.73	--	--	7.39	15.34
HA-13	3/14/2007	22.73	--	--	6.28	16.45
HA-13	3/15/2007	22.73	--	--	6.36	16.37
HA-13	4/16/2007	22.73	--	--	7.18	15.55
HA-13	5/14/2007	22.73	--	--	8.40	14.33
HA-13	6/29/2007	22.73	--	--	9.26	13.47
HA-13	7/20/2007	22.73	--	--	9.51	13.22
HA-13	8/21/2007	22.73	--	--	9.89	12.84
HA-13	9/10/2007	22.73	--	--	9.91	12.82
HA-13	10/22/2007	22.73	--	--	8.11	14.62
HA-13	11/28/2007	22.73	--	--	8.22	14.51
HA-13	12/13/2007	22.73	6.32	0.01	6.33	16.41
HA-13	1/21/2008	22.73	--	--	6.83	15.90
HA-13	2/24/2008	22.73	--	--	7.55	15.18
HA-13	3/24/2008	22.73	--	--	7.89	14.84
HA-13	6/2/2008	22.73	--	--	9.03	13.70
HA-13	8/25/2008	22.73	--	--	9.29	13.44
HA-13	2/18/2009	22.73			Not Monitored	
HA-13	8/25/2009	22.73			Not Monitored	
HA-13	3/22/2010	22.73	--	--	7.52	15.21
HA-13	8/23/2010	22.73	--	--	9.35	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-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
HA-14	5/27/2003	20.02	--	--	9.48	10.54
HA-14	6/16/2004	20.02	--	--	9.69	10.33
HA-14	9/21/2004	23.47	--	--	9.24	14.23
HA-14	6/1/2005	23.47	--	--	8.68	14.79
HA-14	6/21/2005	20.02	--	--	9.15	10.87
HA-14	6/29/2005	23.47	--	--	9.32	14.15
HA-14	7/20/2005	23.47	--	--	9.63	13.84

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-14	8/22/2005	23.47	--	--	10.50	12.97
HA-14	9/12/2005	23.47			Not Monitored	
HA-14	10/12/2005	23.47			Not Monitored	
HA-14	11/21/2005	23.47			Not Monitored	
HA-14	12/27/2005	23.47			Not Monitored	
HA-14	1/30/2006	23.47			Not Monitored	
HA-14	2/16/2006	23.47			Not Monitored	
HA-14	3/13/2006	23.47			Not Monitored	
HA-14	4/18/2006	23.47			Not Monitored	
HA-14	5/12/2006	23.47			Not Monitored	
HA-14	6/5/2006	20.02	--	--	7.96	12.06
HA-14	6/9/2006	23.47			Not Monitored	
HA-14	7/13/2006	23.47			Not Monitored	
HA-14	8/16/2006	23.47			Not Monitored	
HA-14	9/19/2006	23.47			Not Monitored	
HA-14	10/13/2006	23.47	--	--	10.26	13.21
HA-14	10/23/2006	20.02	--	--	10.18	9.84
HA-14	11/20/2006	23.47	--	--	9.27	14.20
HA-14	12/8/2006	23.47	--	--	5.12	18.35
HA-14	1/19/2007	23.47	--	--	5.01	18.46
HA-14	2/19/2007	23.47	--	--	8.00	15.47
HA-14	3/14/2007	23.47	--	--	7.13	16.34
HA-14	3/15/2007	23.47	--	--	6.85	16.62
HA-14	4/16/2007	23.47	--	--	7.87	15.60
HA-14	5/14/2007	23.47	--	--	9.10	14.37
HA-14	6/29/2007	23.47	--	--	8.70	14.77
HA-14	7/20/2007	23.47	--	--	10.08	13.39
HA-14	8/21/2007	23.47	--	--	10.12	13.35
HA-14	9/10/2007	23.47	--	--	10.41	13.06
HA-14	10/22/2007	23.47	--	--	8.76	14.71
HA-14	11/28/2007	23.47	--	--	6.79	16.68
HA-14	12/13/2007	23.47	7.72	0.07	7.79	15.73
HA-14	1/21/2008	23.47	--	--	6.54	16.93
HA-14	2/24/2008	23.47	--	--	8.21	15.26
HA-14	3/24/2008	23.47	--	--	8.61	14.86
HA-14	6/2/2008	23.47	--	--	9.68	13.79
HA-14	8/25/2008	23.47	--	--	8.67	14.80
HA-14	2/18/2009	23.47			Not Monitored	
HA-14	8/25/2009	23.47	--	--	10.41	13.06
HA-14	3/22/2010	23.47	--	--	8.15	15.32
HA-14	8/23/2010	23.47	--	--	9.94	13.53
HA-14	2/7/2011	23.47	--	--	7.35	16.12
HA-14	5/27/2011	23.47	--	--	8.28	15.19
HA-14	8/8/2011	23.47	--	--	9.89	13.58
HA-14	11/14/2011	23.47	--	--	10.31	13.16
HA-14	2/20/2012	23.47	--	--	6.90	16.57
HA-14	8/22/2012	23.47	--	--	9.83	13.64
HA-14	11/5/2012	23.47			DRY	
HA-14	1/28/2013	23.47	--	--	7.34	16.13
HA-14	5/9/2013	23.47	--	--	8.22	15.25
HA-14	8/19/2013	23.47	--	--	10.15	13.32
HA-14	11/25/2013	23.47	--	--	8.16	15.31
HA-15	1/31/2003	22.87	--	--	5.56	17.31
HA-15	2/7/2003	22.87	--	--	5.31	17.56
HA-15	2/12/2003	22.87	--	--	5.64	17.23
HA-15	2/18/2003	22.87	--	--	6.09	16.78
HA-15	2/21/2003	22.87	--	--	7.92	14.95
HA-15	2/24/2003	22.87	--	--	6.04	16.83
HA-15	3/4/2003	22.87	--	--	6.62	16.25
HA-15	3/12/2003	22.87	--	--	6.02	16.85
HA-15	3/26/2003	22.87	--	--	5.46	17.41
HA-15	3/28/2003	22.87	--	--	5.96	16.91
HA-15	4/2/2003	22.87	--	--	5.91	16.96

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
HA-15	4/4/2003	22.87	--	--	6.22	16.65
HA-15	4/8/2003	22.87	--	--	6.42	16.45
HA-15	4/11/2003	22.87	--	--	6.63	16.24
HA-15	4/15/2003	22.87	--	--	6.28	16.59
HA-15	4/17/2003	22.87	--	--	6.49	16.38
HA-15	4/22/2003	22.87	--	--	6.66	16.21
HA-15	4/25/2003	22.87	--	--	7.07	15.80
HA-15	5/2/2003	22.87	--	--	7.06	15.81
HA-15	5/6/2003	22.87	--	--	7.32	15.55
HA-15	5/9/2003	22.87	--	--	7.52	15.35
HA-15	5/23/2003	22.87	--	--	7.83	15.04
HA-15	5/28/2003	22.87			DRY	
HA-15	6/13/2003	22.87			DRY	
HA-15	6/18/2003	22.87			DRY	
HA-15	6/27/2003	22.87			DRY	
HA-15	7/7/2003	22.87			DRY	
HA-15	7/16/2003	22.87			DRY	
HA-15	7/31/2003	22.87			DRY	
HA-15	8/5/2003	22.87			DRY	
HA-15	8/11/2003	22.87			DRY	
HA-15	8/22/2003	22.87			DRY	
HA-15	8/26/2003	22.87			DRY	
HA-15	9/2/2003	22.87			DRY	
HA-15	9/9/2003	22.87			DRY	
HA-15	9/19/2003	22.87			DRY	
HA-15	10/14/2003	22.87			DRY	
HA-15	11/20/2003	22.87			DRY	
HA-15	12/3/2003	22.87	--	--	6.08	16.79
HA-15	1/19/2004	22.87	--	--	5.49	17.38
HA-15	2/24/2004	22.87	--	--	6.32	16.55
HA-15	3/15/2004	22.87	--	--	7.32	15.55
HA-15	4/19/2004	22.87	--	--	7.80	15.07
HA-15	5/17/2004	22.87			DRY	
HA-15	6/22/2004	22.87			DRY	
HA-15	8/18/2004	22.87			DRY	
HA-15	9/21/2004	22.87			DRY	
HA-15	10/19/2004	22.87			DRY	
HA-15	11/23/2004	22.87			DRY	
HA-15	12/21/2004	22.87	--	--	6.03	16.84
HA-15	1/13/2005	22.87	--	--	6.73	16.14
HA-15	4/28/2005	22.87	--	--	5.93	16.94
HA-15	6/1/2005	22.87	--	--	6.06	16.81
HA-15	6/29/2005	22.87	--	--	7.53	15.34
HA-15	7/20/2005	22.87			DRY	
HA-15	8/22/2005	22.87			DRY	
HA-15	9/12/2005	22.87			DRY	
HA-15	10/12/2005	22.87			DRY	
HA-15	11/21/2005	22.87	--	--	7.65	15.22
HA-15	12/27/2005	22.87	--	--	6.63	16.24
HA-15	1/30/2006	22.87	--	--	3.40	19.47
HA-15	2/16/2006	22.87	--	--	4.91	17.96
HA-15	3/13/2006	22.87	--	--	5.88	16.99
HA-15	4/18/2006	22.87	--	--	6.29	16.58
HA-15	5/12/2006	22.87	--	--	6.67	16.20
HA-15	6/9/2006	22.87	--	--	6.26	16.61
HA-15	7/13/2006	22.87	--	--	7.40	15.47
HA-15	8/16/2006	22.87			DRY	
HA-15	9/19/2006	22.87			DRY	
HA-15	10/13/2006	22.87			DRY	
HA-15	11/20/2006	22.87	--	--	4.87	18.00
HA-15	12/8/2006	22.87	--	--	4.53	18.34
HA-15	1/19/2007	22.87	--	--	4.21	18.66
HA-15	2/19/2007	22.87	--	--	6.55	16.32
HA-15	3/15/2007	22.87	--	--	5.30	17.57

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-15	4/16/2007	22.87	--	--	5.83	17.04
HA-15	5/14/2007	22.87	--	--	7.30	15.57
HA-15	6/29/2007	22.87	--	--	7.83	15.04
HA-15	7/20/2007	22.87			DRY	
HA-15	8/21/2007	22.87	--	--	7.85	15.02
HA-15	9/10/2007	22.87			DRY	
HA-15	10/22/2007	22.87			DRY	
HA-15	11/28/2007	22.87	--	--	7.62	15.25
HA-15	12/13/2007	22.87	--	--	6.53	16.34
HA-15	1/21/2008	22.87	--	--	6.46	16.41
HA-15	2/24/2008	22.87	--	--	6.95	15.92
HA-15	3/24/2008	22.87	--	--	7.24	15.63
HA-15	8/25/2008	22.87			DRY	
HA-15	2/18/2009	22.87	--	--	7.35	15.52
HA-15	8/25/2009	22.87			DRY	
HA-15	3/22/2010	22.87	--	--	6.26	16.61
HA-15	8/23/2010	22.87			DRY	
HA-15	2/7/2011	22.87	--	--	5.90	16.97
HA-15	5/27/2011	22.87			Not Monitored	
HA-15	8/8/2011	22.87	--	--	6.30	16.57
HA-15	11/14/2011	22.87			DRY	
HA-15	2/20/2012	22.87	--	--	5.41	17.46
HA-15	8/22/2012	22.87	--	--	7.81	15.06
HA-15	11/5/2012	22.87	--	--	7.84	15.03
HA-15	1/28/2013	22.87	--	--	5.26	17.61
HA-15	5/9/2013	22.87	--	--	6.58	16.29
HA-15	8/19/2013	22.87	--	--	7.84	15.03
HA-15	11/25/2013	22.87	--	--	6.68	16.19
HA-16	12/5/2002	22.07	7.60	0.05	7.65	14.46
HA-16	12/11/2002	22.07	7.40	0.68	8.08	14.50
HA-16	12/13/2002	22.07	7.33	0.96	8.29	14.50
HA-16	12/17/2002	22.07	6.67	1.54	8.21	15.02
HA-16	1/2/2003	22.07	5.60	0.22	5.82	16.42
HA-16	1/6/2003	22.07	5.08	0.02	5.10	16.99
HA-16	1/7/2003	22.07	5.05	0.02	5.07	17.02
HA-16	1/8/2003	22.07	4.95	0.03	4.98	17.11
HA-16	1/9/2003	22.07	4.92	0.02	4.94	17.15
HA-16	1/10/2003	22.07	4.94	0.02	4.96	17.13
HA-16	1/14/2003	22.07	3.09	2.03	5.12	18.47
HA-16	1/15/2003	22.07	5.00	0.05	5.05	17.06
HA-16	1/16/2003	22.07	4.92	0.04	4.96	17.14
HA-16	1/17/2003	22.07	4.95	0.02	4.97	17.12
HA-16	1/20/2003	22.07	4.98	0.04	5.02	17.08
HA-16	5/28/2003	22.07	7.35	0.77	8.12	14.53
HA-16	12/21/2004	22.07	--	--	5.23	16.84
HA-16	1/13/2005	22.07	--	--	6.10	15.97
HA-16	4/28/2005	22.07	--	--	5.40	16.67
HA-16	6/1/2005	22.07	--	--	5.66	16.41
HA-16	6/29/2005	22.07	--	--	7.14	14.93
HA-16	7/20/2005	22.07	7.77	0.01	7.78	14.30
HA-16	8/22/2005	22.07	--	--	8.00	14.07
HA-16	9/12/2005	22.07	--	--	8.58	13.49
HA-16	10/12/2005	22.07	--	--	9.29	12.78
HA-16	11/21/2005	22.07	--	--	6.99	15.08
HA-16	12/27/2005	22.07	--	--	6.14	15.93
HA-16	1/31/2006	22.07	2.75	0.01	2.76	19.32
HA-16	2/16/2006	22.07	--	--	4.26	17.81
HA-16	3/13/2006	22.07	--	--	5.25	16.82
HA-16	4/18/2006	22.07	--	--	5.71	16.36
HA-16	5/12/2006	22.07	--	--	6.10	15.97
HA-16	6/9/2006	22.07	--	--	5.75	16.32
HA-16	7/13/2006	22.07	--	--	7.00	15.07
HA-16	8/16/2006	22.07	--	--	8.00	14.07

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-16	9/19/2006	22.07	--	--	8.60	13.47
HA-16	10/13/2006	22.07	--	--	8.36	13.71
HA-16	11/20/2006	22.07	--	--	4.42	17.65
HA-16	12/8/2006	22.07	--	--	3.96	18.11
HA-16	1/19/2007	22.07	--	--	3.66	18.41
HA-16	2/19/2007	22.07	--	--	5.84	16.23
HA-16	3/15/2007	22.07	--	--	4.60	17.47
HA-16	4/16/2007	22.07	--	--	5.13	16.94
HA-16	5/14/2007	22.07	--	--	6.70	15.37
HA-16	6/29/2007	22.07	--	--	7.91	14.16
HA-16	7/20/2007	22.07	--	--	8.37	13.70
HA-16	8/21/2007	22.07	--	--	9.05	13.02
HA-16	9/10/2007	22.07	--	--	9.11	12.96
HA-16	10/22/2007	22.07	--	--	7.95	14.12
HA-16	11/28/2007	22.07	--	--	7.20	14.87
HA-16	12/13/2007	22.07	5.77	0.01	5.78	16.30
HA-16	1/21/2008	22.07	--	--	5.75	16.32
HA-16	2/24/2008	22.07	--	--	6.32	15.75
HA-16	3/24/2008	22.07	--	--	6.65	15.42
HA-16	8/25/2008	22.07	--	--	8.60	13.47
HA-16	2/18/2009	22.07	--	--	6.64	15.43
HA-16	8/25/2009	22.07	--	--	9.87	12.20
HA-16	3/22/2010	22.07	--	--	5.53	16.54
HA-16	8/23/2010	22.07	--	--	8.08	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-17	8/11/2003	21.92			DRY	
HA-17	3/15/2004	21.92	--	--	6.66	15.26
HA-17	9/21/2004	21.92	--	--	7.75	14.17
HA-17	12/21/2004	21.92	--	--	5.07	16.85
HA-17	1/13/2005	21.92	--	--	5.85	16.07
HA-17	4/28/2005	21.92	--	--	4.85	17.07
HA-17	6/1/2005	21.92	--	--	5.09	16.83
HA-17	6/29/2005	21.92	--	--	6.97	14.95
HA-17	7/20/2005	21.92	--	--	7.63	14.29
HA-17	8/22/2005	21.92	--	--	7.82	14.10
HA-17	9/12/2005	21.92			DRY	
HA-17	10/12/2005	21.92			DRY	
HA-17	11/21/2005	21.92	--	--	6.43	15.49
HA-17	12/27/2005	21.92	--	--	5.10	16.82
HA-17	1/30/2006	21.92	--	--	2.81	19.11
HA-17	2/16/2006	21.92	--	0.01	3.69	18.24
HA-17	3/13/2006	21.92	--	--	4.63	17.29
HA-17	4/18/2006	21.92	--	--	5.00	16.92
HA-17	5/12/2006	21.92	--	--	5.54	16.38
HA-17	6/9/2006	21.92	--	--	4.97	16.95
HA-17	7/13/2006	21.92	--	--	9.50	12.42
HA-17	8/16/2006	21.92	--	--	7.50	14.42
HA-17	9/19/2006	21.92			DRY	
HA-17	10/13/2006	21.92			DRY	
HA-17	11/20/2006	21.92	--	--	4.12	17.80
HA-17	12/8/2006	21.92	--	--	3.48	18.44
HA-17	1/19/2007	21.92	--	--	3.02	18.90
HA-17	2/19/2007	21.92	--	--	5.85	16.07

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-17	3/15/2007	21.92	--	--	3.97	17.95
HA-17	4/16/2007	21.92	--	--	4.51	17.41
HA-17	5/14/2007	21.92	--	--	6.71	15.21
HA-17	6/29/2007	21.92	--	--	7.58	14.34
HA-17	7/20/2007	21.92			DRY	
HA-17	8/21/2007	21.92			DRY	
HA-17	9/10/2007	21.92			DRY	
HA-17	10/22/2007	21.82	--	--	7.36	14.46
HA-17	11/28/2007	21.82	--	--	6.95	14.87
HA-17	12/13/2007	21.82	--	--	5.89	15.93
HA-17	1/21/2008	21.82	--	--	5.45	16.37
HA-17	2/24/2008	21.82	--	--	6.09	15.73
HA-17	3/24/2008	21.82	--	--	6.41	15.41
HA-17	8/25/2008	21.82			DRY	
HA-17	2/18/2009	21.82	--	--	6.68	15.14
HA-17	8/25/2009	21.82	--	--	8.10	13.72
HA-17	3/22/2010	21.82	--	--	4.92	16.90
HA-17	8/23/2010	21.82			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-18	8/11/2003	21.51			DRY	
HA-18	3/15/2004	21.51	6.47	0.00	6.47	15.04
HA-18	12/21/2004	21.51	--	--	4.98	16.53
HA-18	1/13/2005	21.51	--	--	5.61	15.90
HA-18	4/28/2005	21.51	--	--	4.79	16.72
HA-18	6/1/2005	21.51	--	--	5.00	16.51
HA-18	6/29/2005	21.51	--	--	6.76	14.75
HA-18	7/20/2005	21.51	--	--	7.46	14.05
HA-18	8/22/2005	21.51	--	--	7.45	14.06
HA-18	9/12/2005	21.51	--	--	7.80	13.71
HA-18	10/12/2005	21.51			DRY	
HA-18	11/21/2005	21.51	--	--	7.00	14.51
HA-18	12/27/2005	21.51	--	--	5.88	15.63
HA-18	1/30/2006	21.51	--	--	2.52	18.99
HA-18	2/16/2006	21.51	--	--	3.59	17.92
HA-18	3/13/2006	21.51	--	--	4.52	16.99
HA-18	4/18/2006	21.51	--	--	5.11	16.40
HA-18	5/12/2006	21.51	--	--	5.39	16.12
HA-18	6/9/2006	21.51	--	--	5.15	16.36
HA-18	7/13/2006	21.51	--	--	6.21	15.30
HA-18	8/16/2006	21.51	--	--	7.21	14.30
HA-18	9/19/2006	21.51			DRY	
HA-18	10/13/2006	21.51	--	--	7.75	13.76
HA-18	11/20/2006	21.51	--	--	4.47	17.04
HA-18	12/8/2006	21.51	--	--	3.58	17.93
HA-18	1/19/2007	21.51	--	--	3.15	18.36
HA-18	2/19/2007	21.51	--	--	5.84	15.67
HA-18	3/15/2007	21.51	--	--	4.32	17.19
HA-18	4/16/2007	21.51	--	--	4.43	17.08
HA-18	5/14/2007	21.51	--	--	6.45	15.06
HA-18	6/29/2007	21.51	--	--	7.27	14.24
HA-18	7/20/2007	21.51	--	--	7.87	13.64
HA-18	8/21/2007	21.51			DRY	
HA-18	9/10/2007	21.51			DRY	

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GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-18	10/22/2007	21.51			DRY	
HA-18	11/28/2007	21.51	--	--	6.92	14.59
HA-18	12/13/2007	21.51	--	--	5.86	15.65
HA-18	1/21/2008	21.51	--	--	5.62	15.89
HA-18	2/24/2008	21.51	--	--	4.36	17.15
HA-18	3/24/2008	21.51	--	--	6.29	15.22
HA-18	8/25/2008	21.51	--	--	8.07	13.44
HA-18	2/18/2009	21.51	--	--	6.32	15.19
HA-18	8/25/2009	21.51			DRY	
HA-18	3/22/2010	21.51	--	--	4.81	16.70
HA-18	8/23/2010	21.51	--	--	7.26	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-19	4/2/2003	22.92	--	--	4.61	18.31
HA-19	4/4/2003	22.92	7.10	--	7.13	15.79
HA-19	4/8/2003	22.92	6.61		6.62	16.31
HA-19	4/11/2003	22.92	5.69	0.00	5.69	17.23
HA-19	4/15/2003	22.92	--	--	4.26	18.66
HA-19	4/17/2003	22.92	--	--	5.62	17.30
HA-19	4/22/2003	22.92	7.21	0.01	7.22	15.71
HA-19	4/25/2003	22.92	7.23	0.00	7.23	15.69
HA-19	5/2/2003	22.92	--	--	7.87	15.05
HA-19	5/6/2003	22.92	--	--	7.80	15.12
HA-19	5/9/2003	22.92	--	--	8.00	14.92
HA-19	5/23/2003	22.92			DRY	
HA-19	5/28/2003	22.92			DRY	
HA-19	6/13/2003	22.92			DRY	
HA-19	6/18/2003	22.92			DRY	
HA-19	6/27/2003	22.92			DRY	
HA-19	7/7/2003	22.92			DRY	
HA-19	7/16/2003	22.92			DRY	
HA-19	7/31/2003	22.92			DRY	
HA-19	8/5/2003	22.92			DRY	
HA-19	8/11/2003	22.92			DRY	
HA-19	8/22/2003	22.92			DRY	
HA-19	8/26/2003	22.92			DRY	
HA-19	9/2/2003	22.92			DRY	
HA-19	9/9/2003	22.92			DRY	
HA-19	9/19/2003	22.92			DRY	
HA-19	10/14/2003	22.92			DRY	
HA-19	11/20/2003	22.92	--	--	4.74	18.18
HA-19	12/3/2003	22.92	--	--	5.35	17.57
HA-19	1/19/2004	22.92	5.51	0.005	5.52	17.41
HA-19	2/24/2004	22.92	7.18	0.005	7.19	15.74
HA-19	3/15/2004	22.92	--	--	7.94	14.98
HA-19	4/19/2004	22.92	--	--	8.01	14.91
HA-19	5/17/2004	22.92			DRY	
HA-19	6/22/2004	22.92			DRY	
HA-19	8/18/2004	22.92			DRY	
HA-19	9/21/2004	22.92	--	--	6.85	16.07
HA-19	10/19/2004	22.92	--	--	4.21	18.71
HA-19	11/23/2004	22.92			DRY	
HA-19	12/21/2004	22.92	--	--	5.13	17.79
HA-19	1/13/2005	22.92	--	--	7.35	15.57
HA-19	4/28/2005	22.92	--	--	6.97	15.95
HA-19	6/1/2005	22.92	--	--	7.39	15.53

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-19	6/29/2005	22.92			DRY	
HA-19	7/20/2005	22.92			DRY	
HA-19	8/22/2005	22.92			DRY	
HA-19	9/12/2005	22.92			DRY	
HA-19	10/12/2005	22.92			DRY	
HA-19	11/21/2005	22.92	--	--	8.81	14.11
HA-19	12/27/2005	22.92	--	--	4.17	18.75
HA-19	1/30/2006	22.92	--	--	4.14	18.78
HA-19	2/16/2006	22.92	--	--	6.13	16.79
HA-19	3/13/2006	22.92	--	--	7.16	15.76
HA-19	4/18/2006	22.92	--	--	6.68	16.24
HA-19	5/12/2006	22.92	--	--	7.79	15.13
HA-19	6/9/2006	22.92	--	--	7.33	15.59
HA-19	7/13/2006	22.92	--	--	8.00	14.92
HA-19	8/16/2006	22.92			DRY	
HA-19	9/19/2006	22.92			DRY	
HA-19	10/16/2006	22.92			DRY	
HA-19	11/20/2006	22.92	--	--	4.40	18.52
HA-19	12/8/2006	22.92	--	--	5.54	17.38
HA-19	1/19/2007	22.92	--	--	5.20	17.72
HA-19	2/19/2007	22.92	--	--	7.20	15.72
HA-19	3/15/2007	22.92	--	--	6.09	16.83
HA-19	4/16/2007	22.92	--	--	6.99	15.93
HA-19	5/14/2007	22.92			DRY	
HA-19	6/29/2007	22.92			DRY	
HA-19	7/20/2007	22.92			DRY	
HA-19	8/21/2007	22.92			DRY	
HA-19	9/10/2007	22.92			DRY	
HA-19	10/22/2007	22.92	--	--	3.99	18.93
HA-19	11/28/2007	22.92	--	--	5.71	17.21
HA-19	12/13/2007	22.92	--	--	4.60	18.32
HA-19	1/21/2008	22.92	--	--	6.37	16.55
HA-19	2/24/2008	22.92	--	--	7.41	15.51
HA-19	3/24/2008	22.92	--	--	4.37	18.55
HA-19	8/25/2008	22.92	--	--	6.02	16.90
HA-19	2/18/2009	22.92	--	--	7.75	15.17
HA-19	8/25/2009	22.92			DRY	
HA-19	3/22/2010	22.92	--	--	7.48	15.44
HA-19	8/23/2010	22.92			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-20	11/24/2002	23.10	--	--	7.49	15.61
HA-20	11/27/2002	23.10	6.46	3.51	9.97	15.76
HA-20	12/5/2002	23.10	6.25	3.57	9.82	15.96
HA-20	12/11/2002	23.10	6.25	3.48	9.73	15.98
HA-20	12/13/2002	23.10	6.12	3.55	9.67	16.09
HA-20	12/17/2002	23.10	5.29	4.20	9.49	16.76
HA-20	1/3/2003	23.10	3.26	4.39	7.65	18.74
HA-20	1/6/2003	23.10	3.83	3.10	6.93	18.50
HA-20	1/7/2003	23.10	4.45	1.16	5.61	18.36
HA-20	1/8/2003	23.10	4.22	1.57	5.79	18.49
HA-20	1/9/2003	23.10	3.97	3.11	7.08	18.35
HA-20	1/10/2003	23.10	4.04	3.24	7.28	18.25
HA-20	1/13/2003	23.10	4.75	0.92	5.67	18.12

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GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-20	1/14/2003	23.10	4.15	3.47	7.62	18.08
HA-20	1/15/2003	23.10	4.05	3.10	7.15	18.28
HA-20	1/16/2003	23.10	4.15	2.90	7.05	18.23
HA-20	1/17/2003	23.10	4.18	2.82	7.00	18.22
HA-20	1/20/2003	23.10	4.15	3.09	7.24	18.18
HA-20	1/22/2003	23.10	3.30	6.50	9.80	18.18
HA-20	1/23/2003	23.10	4.80	3.78	8.58	17.36
HA-20	1/24/2003	23.10	4.55	3.66	8.21	17.64
HA-20	1/27/2003	23.10	3.68	2.96	6.64	18.68
HA-20	1/28/2003	23.10	3.82	3.68	7.50	18.36
HA-20	1/29/2003	23.10	4.05	4.44	8.49	17.94
HA-20	1/30/2003	23.10	4.26	4.06	8.32	17.83
HA-20	2/3/2003	23.10	4.33	3.17	7.50	17.98
HA-20	2/6/2003	23.10	4.59	1.80	6.39	18.06
HA-20	2/11/2003	23.10	6.18	2.39	8.57	16.32
HA-20	2/18/2003	23.10	7.40	0.88	8.28	15.48
HA-20	2/21/2003	23.10	7.34	0.73	8.07	15.58
HA-20	2/26/2003	23.10	6.09	0.11	6.20	16.98
HA-20	3/4/2003	23.10	7.47	1.87	9.34	15.16
HA-20	3/12/2003	23.10	7.05	2.63	9.68	15.39
HA-20	3/14/2003	23.10	7.14	2.27	9.41	15.39
HA-20	3/26/2003	23.10	5.64	3.93	9.57	16.48
HA-20	3/28/2003	23.10	6.91	2.50	9.41	15.57
HA-20	4/2/2003	23.10	6.47	2.65	9.12	15.97
HA-20	4/4/2003	23.10	7.01	2.13	9.14	15.56
HA-20	4/8/2003	23.10	7.16	1.49	8.65	15.57
HA-20	4/11/2003	23.10	7.21	1.66	8.87	15.48
HA-20	4/15/2003	23.10	6.91	0.40	7.31	16.09
HA-20	4/17/2003	23.10	7.71	1.00	8.71	15.14
HA-20	4/22/2003	23.10	7.28	1.39	8.67	15.47
HA-20	4/25/2003	23.10	7.72	1.24	8.96	15.07
HA-20	5/2/2003	23.10	7.46	2.41	9.87	15.04
HA-20	5/6/2003	23.10	7.38	2.49	9.87	15.10
HA-20	5/9/2003	23.10	8.05	1.95	10.00	14.56
HA-20	5/23/2003	23.10	8.69	1.76	10.45	13.97
HA-20	5/28/2003	23.10	8.50	1.49	9.99	14.23
HA-20	6/13/2003	23.10	8.75	1.46	10.21	13.99
HA-20	6/18/2003	23.10	8.68	1.57	10.25	14.03
HA-20	6/27/2003	23.10	8.70	1.64	10.34	13.99
HA-20	7/7/2003	23.10	9.64	0.73	10.37	13.28
HA-20	7/16/2003	23.10	9.11	1.43	10.54	13.63
HA-20	7/31/2003	23.10	9.40	1.48	10.88	13.33
HA-20	8/5/2003	23.10	9.50	1.25	10.75	13.29
HA-20	8/11/2003	23.10	10.65	1.37	12.02	12.11
HA-20	8/22/2003	23.10	10.91	1.29	12.20	11.87
HA-20	8/26/2003	23.10	--	--	9.81	13.29
HA-20	9/2/2003	23.10	9.94	1.33	11.27	12.83
HA-20	9/9/2003	23.10	10.40	0.36	10.76	12.61
HA-20	9/19/2003	23.10	10.38	0.24	10.62	12.66
HA-20	10/14/2003	23.10	10.26	0.75	11.01	12.65
HA-20	11/20/2003	23.10	--	--	7.20	15.90
HA-20	12/3/2003	23.10	--	--	6.21	16.89
HA-20	1/19/2004	23.10	--	--	5.84	17.26
HA-20	2/24/2004	23.10	--	--	7.46	15.64
HA-20	3/15/2004	23.10	--	--	8.44	14.66
HA-20	4/19/2004	23.10	--	--	8.51	14.59
HA-20	5/17/2004	23.10	--	--	8.99	14.11
HA-20	6/22/2004	23.10	--	--	8.83	14.27
HA-20	8/18/2004	23.10	--	--	10.02	13.08
HA-20	9/21/2004	23.10	--	--	9.03	14.07
HA-20	10/19/2004	23.10	--	--	8.17	14.93
HA-20	11/23/2004	23.10	--	--	8.44	14.66
HA-20	12/21/2004	23.10	--	--	6.50	16.60
HA-20	1/13/2005	23.10	--	--	7.35	15.75

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HA-20	4/28/2005	23.10	--	--	6.80	16.30
HA-20	6/1/2005	23.10	--	--	7.10	16.00
HA-20	6/29/2005	23.10	--	--	9.72	13.38
HA-20	7/20/2005	23.10	--	--	9.92	13.18
HA-20	8/22/2005	23.10	--	--	9.10	14.00
HA-20	9/12/2005	23.10	--	--	9.73	13.37
HA-20	10/12/2005	23.10	--	--	10.26	12.84
HA-20	11/21/2005	23.10	--	--	8.09	15.01
HA-20	12/27/2005	23.10	--	--	7.20	15.90
HA-20	1/30/2006	23.10	--	--	4.50	18.60
HA-20	2/16/2006	23.10	6.23	0.01	6.24	16.87
HA-20	3/13/2006	23.10	--	--	7.14	15.96
HA-20	4/18/2006	23.10	--	--	7.40	15.70
HA-20	5/12/2006	23.10	--	--	7.69	15.41
HA-20	6/9/2006	23.10	--	--	7.38	15.72
HA-20	7/13/2006	23.10	--	--	8.37	14.73
HA-20	8/16/2006	23.10	--	--	9.13	13.97
HA-20	9/19/2006	23.10	--	--	9.75	13.35
HA-20	10/16/2006	23.10	--	--	9.55	13.55
HA-20	11/20/2006	23.10	--	--	5.70	17.40
HA-20	12/8/2006	23.10	--	--	5.71	17.39
HA-20	1/19/2007	23.10	--	--	5.42	17.68
HA-20	2/19/2007	23.10	--	--	7.20	15.90
HA-20	3/15/2007	23.10	--	--	6.37	16.73
HA-20	4/16/2007	23.10	--	--	6.78	16.32
HA-20	5/14/2007	23.10	--	--	8.00	15.10
HA-20	6/29/2007	23.10	--	--	9.11	13.99
HA-20	7/20/2007	23.10	--	--	9.46	13.64
HA-20	8/21/2007	23.10	--	--	10.09	13.01
HA-20	9/10/2007	23.10	--	--	10.13	12.97
HA-20	10/22/2007	23.10	--	--	9.04	14.06
HA-20	11/28/2007	23.10	--	--	8.30	14.80
HA-20	12/13/2007	23.10	--	--	7.10	16.00
HA-20	1/21/2008	23.10	--	--	7.31	15.79
HA-20	2/24/2008	23.10	--	--	7.83	15.27
HA-20	3/24/2008	23.10	--	--	8.08	15.02
HA-20	8/25/2008	23.10	--	--	8.34	14.76
HA-20	2/18/2009	23.10	--	--	7.90	15.20
HA-20	8/25/2009	23.10	--	--	10.30	12.80
HA-20	3/22/2010	23.10	--	--	8.07	15.03
HA-20	8/23/2010	23.10	--	--	9.67	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
LAI-1	1/17/2003	20.94	--	--	4.17	16.77
LAI-1	1/20/2003	20.94	--	--	4.18	16.76
LAI-1	1/31/2003	20.94	--	--	4.28	16.66
LAI-1	2/7/2003	20.94	4.06	0.48	4.54	16.76
LAI-1	2/12/2003	20.94	4.38	1.08	5.46	16.29
LAI-1	2/18/2003	20.94	--	--	5.40	15.54
LAI-1	2/21/2003	20.94	--	--	5.52	15.42
LAI-1	2/24/2003	20.94	--	--	5.96	14.98
LAI-1	3/3/2003	20.94	--	--	5.76	15.18
LAI-1	3/12/2003	20.94	--	--	5.48	15.46
LAI-1	3/14/2003	20.94	--	--	5.09	15.85

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-1	3/26/2003	20.94	--	--	4.76	16.18

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-1	3/28/2003	20.94	--	--	4.86	16.08
LAI-1	4/2/2003	20.94	5.21	0.01	5.22	15.73
LAI-1	4/4/2003	20.94	5.19	0.01	5.20	15.75
LAI-1	4/8/2003	20.94	5.67	0.01	5.68	15.27
LAI-1	4/11/2003	20.94	5.07	0.01	5.08	15.87
LAI-1	4/15/2003	20.94	4.62	0.01	4.63	16.32
LAI-1	4/17/2003	20.94	6.14	0.01	6.15	14.80
LAI-1	4/22/2003	20.94	--	--	5.21	15.73
LAI-1	4/25/2003	20.94	--	--	5.43	15.51
LAI-1	5/2/2003	20.94	--	--	5.53	15.41
LAI-1	5/6/2003	20.94	--	--	5.66	15.28
LAI-1	5/9/2003	20.94	--	--	6.15	14.79
LAI-1	5/16/2003	20.94	--	--	6.40	14.54
LAI-1	5/23/2003	20.94	6.50	0.01	6.51	14.44
LAI-1	5/28/2003	20.94	6.45	0.01	6.46	14.49
LAI-1	6/13/2003	20.94	6.79	0.01	6.80	14.15
LAI-1	6/18/2003	20.94	--	--	6.78	14.16
LAI-1	6/27/2003	20.94	--	--	6.81	14.13
LAI-1	7/7/2003	20.94	--	--	7.41	13.53
LAI-1	7/16/2003	20.94	--	--	6.43	14.51
LAI-1	7/31/2003	20.94	--	--	7.49	13.45
LAI-1	8/5/2003	20.94	--	--	7.61	13.33
LAI-1	8/11/2003	20.94	--	--	8.80	12.14
LAI-1	8/22/2003	20.94	--	--	8.98	11.96
LAI-1	8/26/2003	20.94	--	--	7.91	13.03
LAI-1	9/2/2003	20.94	--	--	8.07	12.87
LAI-1	9/9/2003	20.94	8.39	0.01	8.40	12.55
LAI-1	9/19/2003	20.94	--	--	8.27	12.67
LAI-1	10/14/2003	20.94	--	--	8.34	12.60
LAI-1	11/20/2003	20.94	--	--	4.63	16.31
LAI-1	12/3/2003	20.94	--	--	4.10	16.84
LAI-1	1/19/2004	20.94	--	--	3.82	17.12
LAI-1	2/24/2004	20.94	--	--	5.22	15.72
LAI-1	3/15/2004	20.94	--	--	6.16	14.78
LAI-1	4/19/2004	20.94	--	--	6.29	14.65
LAI-1	5/17/2004	20.94	--	--	6.81	14.13
LAI-1	6/22/2004	20.94	--	--	6.64	14.30
LAI-1	8/18/2004	20.94	--	--	7.81	13.13
LAI-1	9/21/2004	20.94	--	--	6.90	14.04
LAI-1	10/19/2004	20.94	--	--	6.00	14.94
LAI-1	11/23/2004	20.94	--	--	6.25	14.69
LAI-1	12/21/2004	20.94	--	--	4.38	16.56
LAI-1	1/13/2005	20.94	--	--	5.22	15.72
LAI-1	4/28/2005	20.94	--	--	4.72	16.22
LAI-1	6/1/2005	20.94	--	--	4.98	15.96
LAI-1	6/29/2005	20.94	--	--	6.59	14.35
LAI-1	7/20/2005	20.94	--	--	6.77	14.17
LAI-1	8/22/2005	20.94	--	--	6.95	13.99
LAI-1	9/12/2005	20.94	--	--	7.50	13.44
LAI-1	10/12/2005	20.94	--	--	8.04	12.90
LAI-1	11/21/2005	20.94	--	--	5.89	15.05
LAI-1	12/27/2005	20.94	--	--	4.99	15.95
LAI-1	1/30/2006	20.94	--	--	2.50	18.44
LAI-1	2/16/2006	20.94	--	--	4.27	16.67
LAI-1	3/13/2006	20.94	--	--	5.07	15.87
LAI-1	4/18/2006	20.94	--	--	5.25	15.69
LAI-1	5/12/2006	20.94	--	--	5.52	15.42
LAI-1	6/9/2006	20.94	--	--	5.23	15.71
LAI-1	7/13/2006	20.94	--	--	6.20	14.74
LAI-1	8/16/2006	20.94	--	--	7.00	13.94
LAI-1	9/19/2006	20.94	--	--	7.54	13.40
LAI-1	10/13/2006	20.94	--	--	7.33	13.61
LAI-1	11/20/2006	20.94	--	--	3.62	17.32
LAI-1	12/8/2006	20.94	--	--	3.70	17.24

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-1	1/19/2007	20.94	--	--	3.57	17.37
LAI-1	2/19/2007	20.94	--	--	5.05	15.89
LAI-1	3/15/2007	20.94	--	--	4.50	16.44
LAI-1	4/16/2007	20.94	--	--	4.75	16.19
LAI-1	5/14/2007	20.94	--	--	4.82	16.12
LAI-1	6/29/2007	20.94	--	--	6.92	14.02
LAI-1	7/20/2007	20.94	--	--	7.22	13.72
LAI-1	8/21/2007	20.94	--	--	7.88	13.06
LAI-1	9/10/2007	20.94	--	--	7.91	13.03
LAI-1	10/22/2007	20.94	--	--	6.84	14.10
LAI-1	11/28/2007	20.94	--	--	6.11	14.83
LAI-1	12/13/2007	20.94	--	--	4.96	15.98
LAI-1	1/21/2008	20.94	--	--	5.19	15.75
LAI-1	2/24/2008	20.94	--	--	5.66	15.28
LAI-1	3/24/2008	20.94	--	--	5.90	15.04
LAI-1	8/25/2008	20.94	--	--	7.45	13.49
LAI-1	2/18/2009	20.94	--	--	5.89	15.05
LAI-1	8/25/2009	20.94	--	--	8.10	12.84
LAI-1	3/22/2010	20.94	--	--	6.10	14.84
LAI-1	8/23/2010	20.94	--	--	7.52	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-2	1/17/2003	20.89	--	--	4.14	16.75
LAI-2	1/20/2003	20.89	--	--	4.25	16.64
LAI-2	1/31/2003	20.89	--	--	4.55	16.34
LAI-2	2/7/2003	20.89	--	--	4.41	16.48
LAI-2	2/12/2003	20.89	--	--	4.71	16.18
LAI-2	2/18/2003	20.89	--	--	5.44	15.45
LAI-2	2/21/2003	20.89	--	--	5.61	15.28
LAI-2	2/24/2003	20.89	--	--	5.89	15.00
LAI-2	3/3/2003	20.89	--	--	5.17	15.72
LAI-2	3/12/2003	20.89	--	--	5.37	15.52
LAI-2	3/14/2003	20.89	--	--	5.24	15.65
LAI-2	3/26/2003	20.89	--	--	4.61	16.28
LAI-2	3/28/2003	20.89	--	--	4.72	16.17
LAI-2	4/2/2003	20.89	--	--	5.51	15.38
LAI-2	4/4/2003	20.89	--	--	5.48	15.41
LAI-2	4/8/2003	20.89	--	--	5.55	15.34
LAI-2	4/11/2003	20.89	--	--	5.19	15.70
LAI-2	4/15/2003	20.89	--	--	4.80	16.09
LAI-2	4/17/2003	20.89	--	--	5.96	14.93
LAI-2	4/22/2003	20.89	--	--	5.33	15.56
LAI-2	4/25/2003	20.89	--	--	5.49	15.40
LAI-2	5/2/2003	20.89	--	--	5.78	15.11
LAI-2	5/6/2003	20.89	--	--	5.42	15.47
LAI-2	5/9/2003	20.89	--	--	6.30	14.59
LAI-2	5/16/2003	20.89	--	--	6.54	14.35
LAI-2	5/23/2003	20.89	--	--	6.63	14.26
LAI-2	5/28/2003	20.89	--	--	6.51	14.38
LAI-2	6/13/2003	20.89	--	--	6.91	13.98
LAI-2	6/18/2003	20.89	--	--	6.86	14.03
LAI-2	6/27/2003	20.89	--	--	6.87	14.02
LAI-2	7/7/2003	20.89	--	--	7.40	13.49
LAI-2	7/16/2003	20.89	--	--	6.52	14.37

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-2	7/31/2003	20.89	--	--	7.48	13.41
LAI-2	8/5/2003	20.89	--	--	7.56	13.33
LAI-2	8/11/2003	20.89	--	--	8.81	12.08
LAI-2	8/22/2003	20.89	--	--	8.99	11.90
LAI-2	8/26/2003	20.89	--	--	7.86	13.03
LAI-2	9/2/2003	20.89	8.03	0.01	8.04	12.86
LAI-2	9/9/2003	20.89	--	--	8.46	12.43
LAI-2	9/19/2003	20.89	--	--	8.15	12.74
LAI-2	10/14/2003	20.89	--	--	8.25	12.64
LAI-2	11/20/2003	20.89	--	--	4.82	16.07
LAI-2	12/3/2003	20.89	--	--	4.13	16.76
LAI-2	1/19/2004	20.89	--	--	3.80	17.09
LAI-2	2/24/2004	20.89	--	--	5.26	15.63
LAI-2	3/15/2004	20.89	--	--	6.21	14.68
LAI-2	4/19/2004	20.89	--	--	6.31	14.58
LAI-2	5/17/2004	20.89	--	--	6.75	14.14
LAI-2	6/22/2004	20.89	--	--	6.61	14.28
LAI-2	8/18/2004	20.89	--	--	7.82	13.07
LAI-2	9/21/2004	20.89	--	--	6.81	14.08
LAI-2	10/19/2004	20.89	--	--	5.96	14.93
LAI-2	11/23/2004	20.89	--	--	6.34	14.55
LAI-2	12/21/2004	20.89	--	--	4.35	16.54
LAI-2	1/13/2005	20.89	--	--	5.15	15.74
LAI-2	4/28/2005	20.89	--	--	4.68	16.21
LAI-2	6/1/2005	20.89	--	--	4.95	15.94
LAI-2	6/29/2005	20.89	--	--	6.69	14.20
LAI-2	7/20/2005	20.89	--	--	6.80	14.09
LAI-2	8/22/2005	20.89	--	--	6.93	13.96
LAIx-2	9/12/2005	20.67	--	--	10.23	10.44
LAIx-2	10/12/2005	20.67	--	--	9.91	10.76
LAIx-2	11/21/2005	20.67	--	--	8.23	12.44
LAIx-2	12/27/2005	20.67	--	--	6.92	13.75
LAIx-2	1/30/2006	20.67	--	--	5.34	15.33
LAIx-2	2/16/2006	20.67	7.39	0.01	7.40	13.28
LAIx-2	3/13/2006	20.67	--	--	7.71	12.96
LAIx-2	4/18/2006	20.67	--	--	7.89	12.78
LAIx-2	5/12/2006	20.67	--	--	8.83	11.84
LAIx-2	6/9/2006	20.67	--	--	8.16	12.51
LAIx-2	7/13/2006	20.67	--	--	9.43	11.24
LAIx-2	8/16/2006	20.67	--	--	10.17	10.50
LAIx-2	9/19/2006	20.67	--	--	9.65	11.02
LAIx-2	10/13/2006	20.67	--	--	9.62	11.05
LAIx-2	11/20/2006	20.67	--	--	5.33	15.34
LAIx-2	12/8/2006	20.67	--	--	6.14	14.53
LAIx-2	1/19/2007	20.67	--	--	5.75	14.92
LAIx-2	2/19/2007	20.67	--	--	7.51	13.16
LAIx-2	3/15/2007	20.67	--	--	6.50	14.17
LAIx-2	4/16/2007	20.67	--	--	7.14	13.53
LAIx-2	5/14/2007	20.67	--	--	8.17	12.50
LAIx-2	6/29/2007	20.67	--	--	8.86	11.81
LAIx-2	7/20/2007	20.67	--	--	9.13	11.54
LAIx-2	8/21/2007	20.67	--	--	9.30	11.37
LAIx-2	9/10/2007	20.67	--	--	9.18	11.49
LAIx-2	10/22/2007	20.67	--	--	7.30	13.37
LAIx-2	11/28/2007	20.67	--	--	6.72	13.95
LAIx-2	12/13/2007	20.67	--	--	4.96	15.71
LAIx-2	1/21/2008	20.67	--	--	5.24	15.43
LAIx-2	2/24/2008	20.67	--	--	5.94	14.73
LAIx-2	3/24/2008	20.67	--	--	6.37	14.30
LAIx-2	8/25/2008	20.67	--	--	7.96	12.71
LAIx-2	2/18/2009	20.67	--	--	6.04	14.63
LAIx-2	8/25/2009	20.67	--	--	8.78	11.89
LAIx-2	3/22/2010	20.67	--	--	6.42	14.25

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAIx-2	8/23/2010	20.67	--	--	8.20	12.47
LAIx-2	2/7/2011	20.67	--	--	4.80	15.87
LAIx-2	5/27/2011	20.67	--	--	6.65	14.02
LAIx-2	8/8/2011	20.67	--	--	7.41	13.26
LAIx-2	11/14/2011	20.67	--	--	6.94	13.73
LAIx-2	2/20/2012	20.67	--	--	5.54	15.13
LAIx-2	8/22/2012	20.67	--	--	6.94	13.73
LAIx-2	11/5/2012	20.67	--	--	5.65	15.02
LAIx-2	1/28/2013	20.67	--	--	4.64	16.03
LAIx-2	5/9/2013	20.67	--	--	8.38	12.29
LAIx-2	8/19/2013	20.67	--	--	10.60	10.07
LAIx-2	11/25/2013	20.67	--	--	7.92	12.75
LAI-3	1/17/2003	20.74	--	--	4.37	16.37
LAI-3	1/20/2003	20.74	--	--	4.28	16.46
LAI-3	1/31/2003	20.74	--	--	4.94	15.80
LAI-3	2/7/2003	20.74	--	--	4.41	16.33
LAI-3	2/12/2003	20.74	--	--	4.70	16.04
LAI-3	2/18/2003	20.74	--	--	5.21	15.53
LAI-3	2/21/2003	20.74	--	--	5.58	15.16
LAI-3	2/24/2003	20.74	--	--	5.66	15.08
LAI-3	3/3/2003	20.74	--	--	5.13	15.61
LAI-3	3/12/2003	20.74	--	--	5.32	15.42
LAI-3	3/14/2003	20.74	--	--	5.16	15.58
LAI-3	3/26/2003	20.74	--	--	4.65	16.09
LAI-3	3/28/2003	20.74	--	--	4.75	15.99
LAI-3	4/2/2003	20.74	--	--	5.57	15.17
LAI-3	4/4/2003	20.74	--	--	5.53	15.21
LAI-3	4/8/2003	20.74	--	--	5.69	15.05
LAI-3	4/11/2003	20.74	--	--	5.15	15.59
LAI-3	4/15/2003	20.74	--	--	4.75	15.99
LAI-3	4/17/2003	20.74	--	--	6.08	14.66
LAI-3	4/22/2003	20.74	--	--	5.27	15.47
LAI-3	4/25/2003	20.74	--	--	5.45	15.29
LAI-3	5/2/2003	20.74	--	--	5.76	14.98
LAI-3	5/6/2003	20.74	--	--	5.61	15.13
LAI-3	5/9/2003	20.74	--	--	6.30	14.44
LAI-3	5/16/2003	20.74	--	--	6.53	14.21
LAI-3	5/23/2003	20.74	--	--	6.57	14.17
LAI-3	5/28/2003	20.74	--	--	6.44	14.30
LAI-3	6/13/2003	20.74	--	--	6.85	13.89
LAI-3	6/18/2003	20.74	--	--	6.81	13.93
LAI-3	6/27/2003	20.74	--	--	6.83	13.91
LAI-3	7/7/2003	20.74	--	--	7.32	13.42
LAI-3	7/16/2003	20.74	--	--	6.47	14.27
LAI-3	7/31/2003	20.74	--	--	7.37	13.37
LAI-3	8/5/2003	20.74	--	--	7.49	13.25
LAI-3	8/11/2003	20.74	--	--	7.68	13.06
LAI-3	8/22/2003	20.74	--	--	8.74	12.00
LAI-3	8/26/2003	20.74	--	--	7.74	13.00
LAI-3	9/2/2003	20.74	--	--	8.03	12.71
LAI-3	9/9/2003	20.74	--	--	8.45	12.29
LAI-3	9/19/2003	20.74	--	--	8.10	12.64
LAI-3	10/14/2003	20.74	--	--	8.20	12.54
LAI-3	11/20/2003	20.74	--	--	4.77	15.97
LAI-3	12/3/2003	20.74	--	--	4.08	16.66
LAI-3	1/19/2004	20.74	--	--	3.55	17.19
LAI-3	2/24/2004	20.74	--	--	5.23	15.51
LAI-3	3/15/2004	20.74	--	--	6.20	14.54
LAI-3	4/19/2004	20.74	--	--	6.21	14.53
LAI-3	5/17/2004	20.74	--	--	6.66	14.08
LAI-3	6/22/2004	20.74	--	--	6.46	14.28
LAI-3	8/18/2004	20.74	--	--	7.76	12.98
LAI-3	9/21/2004	20.74	--	--	6.70	14.04

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-3	10/19/2004	20.74	--	--	5.82	14.92
LAI-3	11/23/2004	20.74	--	--	6.14	14.60
LAI-3	12/21/2004	20.74	--	--	4.22	16.52
LAI-3	1/13/2005	20.74	--	--	5.03	15.71
LAI-3	4/28/2005	20.74	--	--	4.55	16.19
LAI-3	6/1/2005	20.74	--	--	4.86	15.88
LAI-3	6/29/2005	20.74	--	--	6.69	14.05
LAI-3	7/20/2005	20.74	--	--	6.71	14.03
LAI-3	8/22/2005	20.74	--	--	6.82	13.92
LAI-3	5/27/2011	20.74			Not Monitored	
LAIx-3	9/12/2005	20.74	--	--	10.31	10.43
LAIx-3	10/12/2005	20.74	--	--	9.99	10.75
LAIx-3	11/21/2005	20.74	8.31	0.01	8.32	12.43
LAIx-3	12/27/2005	20.74	--	--	7.15	13.59
LAIx-3	1/30/2006	20.74	6.00	0.01	6.01	14.74
LAIx-3	2/16/2006	20.74	--	--	7.85	12.89
LAIx-3	3/13/2006	20.74	--	--	8.18	12.56
LAIx-3	4/18/2006	20.74	--	--	8.36	12.38
LAIx-3	5/12/2006	20.74	--	--	8.87	11.87
LAIx-3	6/9/2006	20.74	--	--	8.65	12.09
LAIx-3	7/13/2006	20.74	--	--	9.90	10.84
LAIx-3	8/16/2006	20.74	--	--	10.63	10.11
LAIx-3	9/19/2006	20.74	--	--	10.25	10.49
LAIx-3	10/13/2006	20.74	--	--	10.28	10.46
LAIx-3	11/20/2006	20.74	--	--	7.14	13.60
LAIx-3	12/8/2006	20.74	--	--	7.84	12.90
LAIx-3	1/19/2007	20.74	--	--	7.61	13.13
LAIx-3	2/19/2007	20.74	--	--	7.86	12.88
LAIx-3	3/15/2007	20.74	--	--	7.34	13.40
LAIx-3	4/16/2007	20.74	--	--	7.86	12.88
LAIx-3	5/14/2007	20.74	--	--	8.61	12.13
LAIx-3	6/29/2007	20.74	--	--	9.27	11.47
LAIx-3	7/20/2007	20.74	--	--	9.59	11.15
LAIx-3	8/21/2007	20.74	--	--	9.80	10.94
LAIx-3	9/10/2007	20.74	--	--	9.92	10.82
LAIx-3	10/22/2007	20.74	--	--	8.48	12.26
LAIx-3	11/28/2007	20.74	--	--	8.10	12.64
LAIx-3	12/13/2007	20.74	--	--	6.13	14.61
LAIx-3	1/21/2008	20.74	--	--	6.73	14.01
LAIx-3	2/24/2008	20.74	--	--	7.31	13.43
LAIx-3	3/24/2008	20.74	--	--	7.45	13.29
LAIx-3	8/25/2008	20.74	--	--	9.91	10.83
LAIx-3	2/18/2009	20.74	--	--	7.68	13.06
LAIx-3	8/25/2009	20.74	--	--	9.83	10.91
LAIx-3	3/22/2010	20.74	--	--	7.60	13.14
LAIx-3	8/23/2010	20.74	--	--	9.31	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
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
LAI-4	1/22/2003	22.43	6.87	0.43	7.30	15.45
LAI-4	1/23/2003	22.43	7.48	0.20	7.68	14.90
LAI-4	1/24/2003	22.43	6.72	0.67	7.39	15.54
LAI-4	1/27/2003	22.43	4.47	4.67	9.14	16.79
LAI-4	1/28/2003	22.43	4.97	4.43	9.40	16.35

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-4	1/29/2003	22.43	7.40	0.05	7.45	15.02
LAI-4	1/30/2003	22.43	7.88	0.06	7.94	14.54
LAI-4	2/3/2003	22.43	6.25	2.16	8.41	15.64
LAI-4	2/6/2003	23.88	6.28	1.04	7.32	17.34
LAI-4	2/11/2003	23.88	7.54	1.44	8.98	15.98
LAI-4	2/18/2003	23.88	9.28	0.17	9.45	14.56
LAI-4	2/21/2003	23.88	9.11	0.09	9.20	14.75
LAI-4	2/26/2003	23.88	8.37	1.35	9.72	15.17
LAI-4	3/3/2003	23.88	8.57	0.86	9.43	15.10
LAI-4	3/12/2003	23.88	8.80	0.14	8.94	15.05
LAI-4	3/14/2003	23.88	8.68	0.14	8.82	15.17
LAI-4	3/26/2003	23.88	--	--	9.06	14.82
LAI-4	3/28/2003	23.88	--	--	9.28	14.60
LAI-4	4/2/2003	23.88	8.21	0.08	8.29	15.65
LAI-4	4/4/2003	23.88	8.58	0.04	8.62	15.29
LAI-4	4/8/2003	23.88	8.51	0.13	8.64	15.34
LAI-4	4/11/2003	23.88	8.78	0.14	8.92	15.07
LAI-4	4/15/2003	23.88	7.86	0.95	8.81	15.78
LAI-4	4/17/2003	23.88	9.19	0.02	9.21	14.69
LAI-4	4/22/2003	23.88	6.61	0.19	6.80	17.22
LAI-4	4/25/2003	23.88	8.96	0.25	9.21	14.86
LAI-4	5/2/2003	23.88	9.06	0.10	9.16	14.80
LAI-4	5/6/2003	23.88	8.56	1.85	10.41	14.86
LAI-4	5/9/2003	23.88	10.96	0.02	10.98	12.92
LAI-4	5/23/2003	23.88	10.17	0.02	10.19	13.71
LAI-4	5/28/2003	23.88	9.81	0.03	9.84	14.06
LAI-4	6/13/2003	23.88	10.09	0.03	10.12	13.78
LAI-4	6/18/2003	23.88	10.05	0.08	10.13	13.81
LAI-4	6/27/2003	23.88	9.92	0.82	10.74	13.76
LAI-4	7/7/2003	23.88	10.27	1.44	11.71	13.25
LAI-4	7/16/2003	23.88	9.92	2.10	12.02	13.44
LAI-4	7/31/2003	23.88	10.58	1.12	11.70	13.02
LAI-4	8/5/2003	23.88	10.32	1.97	12.29	13.07
LAI-4	8/11/2003	23.88	11.70	1.09	12.79	11.91
LAI-4	8/22/2003	23.88	11.96	1.28	13.24	11.60
LAI-4	8/26/2003	23.88	11.09	1.15	12.24	12.50
LAI-4	9/2/2003	23.88	11.04	1.32	12.36	12.51
LAI-4	9/9/2003	23.88	11.10	2.16	13.26	12.24
LAI-4	9/19/2003	23.88	11.14	1.35	12.49	12.40
LAI-4	10/14/2003	23.88	11.21	1.59	12.80	12.27
LAI-4	11/20/2003	23.88	8.21	0.09	8.30	15.65
LAI-4	12/3/2003	23.88	7.12	1.06	8.18	16.50
LAI-4	1/19/2004	23.88	6.84	0.72	7.56	16.86
LAI-4	2/24/2004	23.88	8.25	0.65	8.90	15.47
LAI-4	3/15/2004	23.88	9.42	0.09	9.51	14.44
LAI-4	4/19/2004	23.88	9.19	0.01	9.20	14.69
LAI-4	5/17/2004	23.88	--	--	10.05	13.83
LAI-4	6/22/2004	23.88	--	--	9.98	13.90
LAI-4	8/18/2004	23.88	11.20	0.05	11.25	12.67
LAI-4	9/21/2004	23.88	--	--	10.05	13.83
LAI-4	10/19/2004	24.88	--	--	9.23	15.65
LAI-4	11/23/2004	24.88	--	--	9.45	15.43
LAI-4	12/21/2004	24.88	--	--	7.60	17.28
LAI-4	1/13/2005	24.88	--	--	8.37	16.51
LAI-4	4/28/2005	24.88	--	--	8.57	16.31
LAI-4	6/1/2005	24.88	--	--	8.15	16.73
LAI-4	6/29/2005	24.88	--	--	10.05	14.83
LAI-4	7/20/2005	24.88	--	--	10.45	14.43
LAI-4	8/22/2005	24.88	--	--	10.12	14.76
LAI-4	5/27/2011	24.88			Not Monitored	
LAIx-4	9/12/2005	25.50	--	--	14.15	11.35
LAIx-4	10/12/2005	25.50	--	--	14.78	10.72
LAIx-4	11/21/2005	25.50	12.76	0.01	12.77	12.74

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAIx-4	12/27/2005	25.50	--	--	11.95	13.55
LAIx-4	1/30/2006	25.50	--	--	10.60	14.90
LAIx-4	2/16/2006	25.50	--	--	12.68	12.82
LAIx-4	3/13/2006	25.50	--	--	12.95	12.55
LAIx-4	4/18/2006	25.50	--	--	13.05	12.45
LAIx-4	5/12/2006	25.50	--	--	13.70	11.80
LAIx-4	6/9/2006	25.50	--	--	13.45	12.05
LAIx-4	7/13/2006	25.50	--	--	15.65	9.85
LAIx-4	8/16/2006	25.50	15.41	0.02	15.43	10.09
LAIx-4	9/19/2006	25.50	--	--	15.05	10.45
LAIx-4	10/13/2006	25.50	--	--	15.13	10.37
LAIx-4	11/20/2006	25.50	--	--	12.43	13.07
LAIx-4	12/8/2006	25.50	--	--	12.76	12.74
LAIx-4	1/19/2007	25.50	--	--	12.38	13.12
LAIx-4	2/19/2007	25.50	--	--	12.96	12.54
LAIx-4	3/15/2007	25.50	--	--	12.70	12.80
LAIx-4	4/16/2007	25.50	--	--	13.11	12.39
LAIx-4	5/14/2007	25.50	--	--	13.73	11.77
LAIx-4	6/29/2007	25.50	--	--	14.19	11.31
LAIx-4	7/20/2007	25.50	--	--	14.57	10.93
LAIx-4	8/21/2007	25.50	--	--	14.74	10.76
LAIx-4	9/10/2007	25.50	--	--	14.82	10.68
LAIx-4	10/22/2007	25.50	--	--	13.64	11.86
LAIx-4	11/28/2007	25.50	--	--	13.45	12.05
LAIx-4	12/13/2007	25.50	--	--	12.80	12.70
LAIx-4	1/21/2008	25.50	--	--	8.78	16.72
LAIx-4	2/24/2008	25.50	--	--	13.23	12.27
LAIx-4	3/24/2008	25.50	--	--	12.81	12.69
LAIx-4	8/25/2008	25.50	--	--	13.97	11.53
LAIx-4	2/18/2009	22.50	--	--	13.44	9.06
LAIx-4	8/25/2009	22.50	--	--	15.09	7.41
LAIx-4	3/22/2010	22.50	--	--	13.20	9.30
LAIx-4	8/23/2010	25.50	--	--	12.67	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	4.18	10.73	15.45
LAI-5	1/23/2003	23.04	6.54	4.02	10.56	15.50
LAI-5	1/24/2003	23.04	6.40	3.92	10.32	15.66
LAI-5	1/27/2003	23.04	5.51	3.66	9.17	16.62
LAI-5	1/28/2003	23.04	6.85	0.55	7.40	16.05
LAI-5	1/29/2003	23.04	6.20	4.20	10.40	15.79
LAI-5	1/30/2003	23.04	6.31	4.04	10.35	15.72
LAI-5	2/3/2003	23.04	6.36	3.29	9.65	15.86
LAI-5	2/6/2003	24.52	7.18	3.57	10.75	16.45
LAI-5	2/11/2003	24.52	7.53	3.64	11.17	16.08
LAI-5	2/18/2003	24.52	6.50	4.75	11.25	16.83
LAI-5	2/21/2003	24.52	8.21	3.30	11.51	15.49
LAI-5	2/26/2003	24.52	7.78	3.23	11.01	15.93
LAI-5	3/4/2003	24.52	7.78	3.23	11.01	15.93
LAI-5	3/12/2003	24.52	8.32	3.36	11.68	15.36
LAI-5	3/14/2003	24.52	8.36	3.08	11.44	15.39
LAI-5	3/26/2003	24.52	--	--	10.01	14.51
LAI-5	3/28/2003	24.52	--	--	9.96	14.56
LAI-5	4/2/2003	24.52	8.52	0.83	9.35	15.79
LAI-5	4/4/2003	24.52	8.90	0.68	9.58	15.45
LAI-5	4/8/2003	24.52	8.96	0.55	9.51	15.42
LAI-5	4/11/2003	24.52	8.72	1.62	10.34	15.40
LAI-5	4/15/2003	24.52	8.01	2.43	10.44	15.90
LAI-5	4/17/2003	24.52	9.60	0.16	9.76	14.88
LAI-5	4/22/2003	24.52	9.04	0.39	9.43	15.38
LAI-5	4/25/2003	24.52	9.05	2.10	11.15	14.95
LAI-5	5/2/2003	24.52	9.48	0.24	9.72	14.98
LAI-5	5/6/2003	24.52	8.94	2.24	11.18	15.02

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-5	5/9/2003	24.52	10.28	0.07	10.35	14.22
LAI-5	5/23/2003	24.52	10.65	0.02	10.67	13.87
LAI-5	5/28/2003	24.52	10.36	0.09	10.45	14.14
LAI-5	6/13/2003	24.52	10.58	0.05	10.63	13.93
LAI-5	6/18/2003	24.52	10.51	0.01	10.52	14.01
LAI-5	6/27/2003	24.52	10.08	1.63	11.71	14.03
LAI-5	7/7/2003	24.52	10.52	1.85	12.37	13.54
LAI-5	7/16/2003	24.52	10.30	2.15	12.45	13.68
LAI-5	7/31/2003	24.52	10.77	1.67	12.44	13.33
LAI-5	8/5/2003	24.52	11.30	2.35	13.65	12.63
LAI-5	8/11/2003	24.52	--	--	12.22	12.30
LAI-5	8/22/2003	24.52	--	--	12.34	12.18
LAI-5	8/26/2003	24.52	12.39	1.29	13.68	11.81
LAI-5	9/2/2003	24.52	11.57	0.03	11.60	12.94
LAI-5	9/9/2003	24.52	11.14	2.49	13.63	12.76
LAI-5	9/19/2003	24.52	11.89	0.57	12.46	12.49
LAI-5	10/14/2003	24.52	12.13	0.45	12.58	12.28
LAI-5	11/20/2003	24.52	--	--	8.72	15.80
LAI-5	12/3/2003	24.52	7.76	0.33	8.09	16.68
LAI-5	1/19/2004	24.52	7.38	0.07	7.45	17.12
LAI-5	2/24/2004	24.52	8.65	0.11	8.76	15.84
LAI-5	3/15/2004	24.52	--	--	9.94	14.58
LAI-5	4/19/2004	24.52	--	--	10.19	14.33
LAI-5	5/17/2004	24.52	--	--	11.14	13.38
LAI-5	6/22/2004	24.52	11.10	0.01	11.11	13.42
LAI-5	8/18/2004	24.52	--	--	12.17	12.35
LAI-5	9/21/2004	24.52	--	--	11.16	13.36
LAI-5	10/19/2004	25.52	--	--	10.29	15.23
LAI-5	11/23/2004	25.52	--	--	10.48	15.04
LAI-5	12/21/2004	25.52	--	--	8.99	16.53
LAI-5	1/13/2005	25.52	--	--	9.47	16.05
LAI-5	4/28/2005	25.52	--	--	9.32	16.20
LAI-5	6/1/2005	25.52	--	--	9.61	15.91
LAI-5	6/29/2005	25.52	--	--	11.40	14.12
LAI-5	7/20/2005	25.52	--	--	11.47	14.05
LAI-5	8/22/2005	25.52	--	--	11.44	14.08
LAI-5	5/27/2011	25.52		Not Monitored		
LAIx-5	9/12/2005	25.63	--	--	14.18	11.45
LAIx-5	10/12/2005	25.63	--	--	14.58	11.05
LAIx-5	11/21/2005	25.63	--	--	12.08	13.55
LAIx-5	12/27/2005	25.63	11.10	0.05	11.15	14.52
LAIx-5	1/30/2006	25.63	7.33	2.73	10.06	17.62
LAIx-5	2/16/2006	25.63	12.10	0.00	12.10	13.53
LAIx-5	3/13/2006	25.63	--	--	12.71	12.92
LAIx-5	4/18/2006	25.63	10.60	2.69	13.29	14.36
LAIx-5	5/12/2006	25.63	11.10	3.33	14.43	13.70
LAIx-5	6/9/2006	25.63	12.54	0.01	12.55	13.09
LAIx-5	7/13/2006	25.63	13.10	0.15	13.25	12.49
LAIx-5	8/16/2006	25.63	--	--	13.80	11.83
LAIx-5	9/19/2006	25.63	--	--	14.35	11.28
LAIx-5	10/13/2006	25.63	--	--	13.80	11.83
LAIx-5	11/20/2006	25.63	9.82	0.27	10.09	15.74
LAIx-5	12/8/2006	25.63	9.92	0.80	10.72	15.51
LAIx-5	1/19/2007	25.63	8.94	1.31	10.25	16.36
LAIx-5	2/19/2007	25.63	10.04	0.25	10.29	15.53
LAIx-5	3/15/2007	25.63	9.29	0.25	9.54	16.28
LAIx-5	4/16/2007	25.63	10.46	0.16	10.62	15.13
LAIx-5	5/14/2007	25.63	11.63	0.02	11.65	14.00
LAIx-5	6/29/2007	25.63	--	--	11.88	13.75
LAIx-5	7/20/2007	25.63	--	--	12.59	13.04
LAIx-5	8/21/2007	25.63	--	--	13.18	12.45
LAIx-5	9/10/2007	25.63	--	--	15.47	10.16
LAIx-5	10/22/2007	25.63	--	--	11.95	13.68

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAIx-5	11/28/2007	25.63	--	--	11.37	14.26
LAIx-5	12/13/2007	25.63	10.82	0.13	10.95	14.78
LAIx-5	1/21/2008	25.63	--	--	11.68	13.95
LAIx-5	2/24/2008	25.63	--	--	10.13	15.50
LAIx-5	3/24/2008	25.63	--	--	11.11	14.52
LAIx-5	8/25/2008	25.63	--	--	12.30	13.33
LAIx-5	2/18/2009	25.63	--	--	10.65	14.98
LAIx-5	8/25/2009	25.63	--	--	12.92	12.71
LAIx-5	3/22/2010	25.63	10.79	0.01	10.80	14.84
LAIx-5	8/23/2010	25.63			DRY	
LAIx-5	2/7/2011	25.63	9.80	0.05	9.85	15.82
LAIx-5	5/27/2011	25.63			Not Monitored	
LAI-6	1/22/2003	22.86	6.67	3.78	10.45	15.25
LAI-6	1/23/2003	22.86	6.45	3.85	10.30	15.45
LAI-6	1/24/2003	22.86	6.32	4.00	10.32	15.54
LAI-6	1/27/2003	22.86	5.68	3.37	9.05	16.34
LAI-6	1/28/2003	22.86	6.91	0.93	7.84	15.72
LAI-6	1/29/2003	22.86	6.51	2.53	9.04	15.72
LAI-6	1/30/2003	22.86	6.36	3.60	9.96	15.60
LAI-6	2/3/2003	22.86	6.27	3.69	9.96	15.67
LAI-6	2/6/2003	22.86	5.79	3.79	9.58	16.12
LAI-6	2/11/2003	22.86	6.03	3.61	9.64	15.93
LAI-6	2/18/2003	22.86	7.98	0.42	8.40	14.78
LAI-6	2/21/2003	22.86	7.57	0.54	8.11	15.16
LAI-6	2/26/2003	22.86	7.15	0.47	7.62	15.59
LAI-6	3/3/2003	22.86	8.01	0.45	8.46	14.74
LAI-6	3/12/2003	22.86	7.46	0.23	7.69	15.34
LAI-6	3/14/2003	22.86	7.72	0.19	7.91	15.09
LAI-6	3/26/2003	22.86	6.37	1.45	7.82	16.13
LAI-6	3/28/2003	22.86	7.10	1.65	8.75	15.35
LAI-6	4/2/2003	22.86	6.65	2.15	8.80	15.67
LAI-6	4/4/2003	22.86	7.06	1.74	8.80	15.37
LAI-6	4/8/2003	22.86	7.13	1.70	8.83	15.31
LAI-6	4/11/2003	22.86	7.22	0.88	8.10	15.42
LAI-6	4/15/2003	22.86	6.56	1.82	8.38	15.85
LAI-6	4/17/2003	22.86	7.61	1.74	9.35	14.82
LAI-6	4/22/2003	22.86	7.16	1.65	8.81	15.29
LAI-6	4/25/2003	22.86	7.70	0.83	8.53	14.95
LAI-6	5/2/2003	22.86	7.61	1.65	9.26	14.84
LAI-6	5/6/2003	22.86	8.45	0.99	9.44	14.16
LAI-6	5/9/2003	22.86	8.00	1.95	9.95	14.37
LAI-6	5/23/2003	22.86	8.41	2.00	10.41	13.95
LAI-6	5/28/2003	22.86	8.23	1.78	10.01	14.19
LAI-6	6/13/2003	22.86	8.50	2.11	10.61	13.83
LAI-6	6/18/2003	22.86	8.46	2.10	10.56	13.88
LAI-6	6/27/2003	22.86	9.91	0.77	10.68	12.76
LAI-6	7/7/2003	22.86	8.98	2.08	11.06	13.36
LAI-6	7/16/2003	22.86	8.75	2.20	10.95	13.56
LAI-6	7/31/2003	22.86	9.14	2.06	11.20	13.21
LAI-6	8/5/2003	22.86	9.15	2.01	11.16	13.21
LAI-6	8/11/2003	22.86	10.24	1.97	12.21	12.13
LAI-6	8/22/2003	22.86	10.45	1.90	12.35	11.94
LAI-6	8/26/2003	22.86	9.78	0.02	9.80	13.08
LAI-6	9/2/2003	22.86	10.13	0.90	11.03	12.51
LAI-6	9/9/2003	22.86	10.48	0.79	11.27	12.18
LAI-6	9/19/2003	22.86	10.44	0.61	11.05	12.27
LAI-6	10/14/2003	22.86	9.11	0.91	10.02	13.52
LAI-6	11/20/2003	22.86	7.22	0.01	7.23	15.64
LAI-6	12/3/2003	22.86	6.30	0.35	6.65	16.47
LAI-6	1/19/2004	22.86	5.85	0.71	6.56	16.83
LAI-6	2/24/2004	22.86	7.52	0.11	7.63	15.31
LAI-6	3/15/2004	22.86	8.32	0.50	8.82	14.42
LAI-6	4/19/2004	22.86	8.52	0.02	8.54	14.34

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-6	5/17/2004	22.86	9.05	0.03	9.08	13.80
LAI-6	6/22/2004	22.86	--	--	8.85	14.01
LAI-6	8/18/2004	22.86	--	--	10.08	12.78
LAI-6	9/21/2004	22.86	--	--	8.95	13.91
LAI-6	10/19/2004	22.86	--	--	8.08	14.78
LAI-6	11/23/2004	22.86	--	--	8.49	14.37
LAI-6	12/21/2004	22.86	--	--	6.55	16.31
LAI-6	1/13/2005	22.86	7.26	0.01	7.27	15.60
LAI-6	4/28/2005	22.86	--	--	7.05	15.81
LAI-6	6/1/2005	22.86	--	--	7.68	15.18
LAI-6	6/29/2005	22.86	--	--	9.20	13.66
LAI-6	7/20/2005	22.86	--	--	9.43	13.43
LAI-6	8/22/2005	22.86	--	--	9.47	13.39
LAI-6	5/27/2011	22.86			Not Monitored	
LAIx-6	9/12/2005	25.25	--	--	11.56	13.69
LAIx-6	10/12/2005	25.25	--	--	12.27	12.98
LAIx-6	11/21/2005	25.25	--	--	10.37	14.88
LAIx-6	12/27/2005	25.25	--	--	9.88	15.37
LAIx-6	12/21/2004	25.25	--	--	9.88	15.37
LAIx-6	1/30/2006	25.25	7.28	0.01	7.29	17.97
LAIx-6	2/16/2006	25.25	--	--	8.81	16.44
LAIx-6	3/13/2006	25.25	9.54	0.54	10.08	15.58
LAIx-6	4/18/2006	25.25	--	--	9.80	15.45
LAIx-6	5/12/2006	25.25	--	--	10.11	15.14
LAIx-6	6/9/2006	25.25	--	--	9.77	15.48
LAIx-6	7/13/2006	25.25	--	--	10.75	14.50
LAIx-6	8/16/2006	25.25	--	--	11.43	13.82
LAIx-6	9/19/2006	25.25	--	--	12.00	13.25
LAIx-6	10/13/2006	25.25	--	--	11.84	13.41
LAIx-6	11/20/2006	25.25	--	--	8.31	16.94
LAIx-6	12/8/2006	25.25	--	--	8.28	16.97
LAIx-6	1/19/2007	25.25	--	--	7.89	17.36
LAIx-6	2/19/2007	25.25	--	--	9.58	15.67
LAIx-6	3/15/2007	25.25	--	--	8.85	16.40
LAIx-6	4/16/2007	25.25	--	--	9.25	16.00
LAIx-6	5/14/2007	25.25	--	--	10.30	14.95
LAIx-6	6/29/2007	25.25	--	--	11.93	13.32
LAIx-6	7/20/2007	25.25	--	--	12.50	12.75
LAIx-6	8/21/2007	25.25	--	--	12.97	12.28
LAIx-6	9/10/2007	25.25	--	--	13.00	12.25
LAIx-6	10/22/2007	25.25	--	--	11.44	13.81
LAIx-6	11/28/2007	25.25	--	--	10.84	14.41
LAIx-6	12/13/2007	25.25	--	--	10.82	14.43
LAIx-6	1/21/2008	25.25	--	--	10.11	15.14
LAIx-6	2/24/2008	25.25	--	--	10.45	14.80
LAIx-6	3/24/2008	25.25	--	--	10.59	14.66
LAIx-6	8/25/2008	25.25	--	--	11.98	13.27
LAIx-6	2/18/2009	25.25	--	--	10.38	14.87
LAIx-6	8/25/2009	25.25	--	--	12.63	12.62
LAIx-6	3/22/2010	25.25	--	--	10.67	14.58
LAIx-6	8/23/2010	25.25	--	--	10.80	14.45
LAIx-6	2/7/2011	25.25	--	--	9.46	15.79
LAIx-6	5/27/2011	25.25			Not Monitored	
LAI-7	1/22/2003	21.82	8.10	1.10	9.20	13.45
LAI-7	1/23/2003	21.82	7.58	1.07	8.65	13.97
LAI-7	1/24/2003	21.82	6.99	2.36	9.35	14.24
LAI-7	1/27/2003	21.82	5.18	5.30	10.48	15.32
LAI-7	1/28/2003	21.82	7.08	0.90	7.98	14.52
LAI-7	1/29/2003	21.82	7.41	0.44	7.85	14.30
LAI-7	1/30/2003	21.82	8.11	0.26	8.37	13.65
LAI-7	2/3/2003	21.82	8.90	0.06	8.96	12.91
LAI-7	2/6/2003	24.28	7.82	1.56	9.38	16.07

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-7	2/11/2003	24.28	8.23	1.56	9.79	15.66
LAI-7	2/18/2003	24.28	9.45	0.20	9.65	14.78
LAI-7	2/21/2003	24.28	8.57	2.34	10.91	15.13
LAI-7	2/26/2003	24.28	8.53	3.18	11.71	14.96
LAI-7	3/3/2003	24.28	9.53	0.18	9.71	14.71
LAI-7	3/12/2003	24.28	8.99	0.19	9.18	15.24
LAI-7	3/14/2003	24.28	9.18	0.18	9.36	15.06
LAI-7	3/26/2003	24.28	--	--	9.97	14.31
LAI-7	3/28/2003	24.28	--	--	9.95	14.33
LAI-7	4/2/2003	24.28	8.79	0.08	8.87	15.47
LAI-7	4/4/2003	24.28	9.04	0.08	9.12	15.22
LAI-7	4/8/2003	24.28	8.53	0.10	8.63	15.73
LAI-7	4/11/2003	24.28	9.06	0.17	9.23	15.18
LAI-7	4/15/2003	24.28	8.41	0.94	9.35	15.64
LAI-7	4/17/2003	24.28	9.55	0.17	9.72	14.69
LAI-7	4/22/2003	24.28	9.03	0.34	9.37	15.17
LAI-7	4/25/2003	24.28	9.00	0.31	9.31	15.20
LAI-7	5/2/2003	24.28	9.60	0.05	9.65	14.67
LAI-7	5/6/2003	24.28	9.17	1.19	10.36	14.81
LAI-7	5/9/2003	24.28	10.04	0.06	10.10	14.23
LAI-7	5/23/2003	24.28	10.60	0.02	10.62	13.68
LAI-7	5/28/2003	24.28	10.21	0.01	10.22	14.07
LAI-7	6/13/2003	24.28	9.90	0.55	10.45	14.24
LAI-7	6/18/2003	24.28	10.57	0.02	10.59	13.71
LAI-7	6/27/2003	24.28	10.42	0.63	11.05	13.70
LAI-7	7/7/2003	24.28	10.85	0.52	11.37	13.30
LAI-7	7/16/2003	24.28	10.43	1.65	12.08	13.44
LAI-7	7/31/2003	24.28	11.06	0.31	11.37	13.14
LAI-7	8/5/2003	24.28	10.66	0.90	11.56	13.40
LAI-7	8/11/2003	24.28	12.45	0.01	12.46	11.83
LAI-7	8/22/2003	24.28	12.40	0.20	12.60	11.83
LAI-7	8/26/2003	24.28	11.32	1.43	12.75	12.60
LAI-7	9/2/2003	24.28	11.61	0.20	11.81	12.62
LAI-7	9/9/2003	24.28	11.66	1.64	13.30	12.21
LAI-7	9/19/2003	24.28	11.66	1.35	13.01	12.28
LAI-7	10/14/2003	24.28	11.59	1.46	13.05	12.33
LAI-7	11/20/2003	24.28	--	--	8.67	15.61
LAI-7	12/3/2003	24.28	7.98	0.23	8.21	16.24
LAI-7	1/19/2004	24.28	7.59	0.32	7.91	16.61
LAI-7	2/24/2004	24.28	--	--	8.72	15.56
LAI-7	3/15/2004	24.28	--	--	9.71	14.57
LAI-7	4/19/2004	24.28	--	--	9.65	14.63
LAI-7	5/17/2004	24.28	--	--	10.43	13.85
LAI-7	6/22/2004	24.28	10.33	0.01	10.34	13.95
LAI-7	8/18/2004	24.28	11.28	0.88	12.16	12.78
LAI-7	9/21/2004	24.28	10.57	0.23	10.80	13.65
LAI-7	10/19/2004	24.28	--	--	9.53	14.75
LAI-7	11/23/2004	24.28	9.85	0.19	10.04	14.38
LAI-7	12/21/2004	24.28	8.14	0.52	8.66	16.01
LAI-7	1/13/2005	24.28	8.83	0.19	9.02	15.40
LAI-7	4/28/2005	24.28	--	--	8.44	15.84
LAI-7	6/1/2005	24.28	--	--	8.72	15.56
LAI-7	6/29/2005	24.28	--	--	10.41	13.87
LAI-7	7/20/2005	24.28	--	--	10.93	13.35
LAI-7	8/22/2005	24.28	--	--	10.47	13.81
LAI-7	5/27/2011	24.28			Not Monitored	
LAIx-7	9/12/2005	25.24	--	--	13.81	11.43
LAIx-7	10/12/2005	25.24	14.46	0.12	14.58	10.75
LAIx-7	11/21/2005	25.24	12.00	2.96	14.96	12.50
LAIx-7	12/27/2005	25.24	11.08	2.82	13.90	13.46
LAIx-7	1/30/2006	25.24	9.69	3.34	13.03	14.72
LAIx-7	2/16/2006	25.24	11.52	3.81	15.33	12.77
LAIx-7	3/13/2006	25.24	11.09	4.51	15.60	13.02

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAIx-7	4/18/2006	25.24	11.98	1.62	13.60	12.86
LAIx-7	5/12/2006	25.24	13.22	0.30	13.52	11.95
LAIx-7	6/9/2006	25.24	12.94	0.40	13.34	12.20
LAIx-7	7/13/2006	25.24	14.14	0.94	15.08	10.87
LAIx-7	8/16/2006	25.24	14.95	0.80	15.75	10.09
LAIx-7	9/19/2006	25.24	14.55	0.95	15.50	10.45
LAIx-7	10/13/2006	25.24	14.60	1.55	16.15	10.25
LAIx-7	11/20/2006	25.24	11.89	0.71	12.60	13.17
LAIx-7	12/8/2006	25.24	12.13	0.31	12.44	13.03
LAIx-7	1/19/2007	25.24	11.75	1.20	12.95	13.19
LAIx-7	2/19/2007	25.24	12.52	0.62	13.14	12.57
LAIx-7	3/15/2007	25.24	12.14	0.51	12.65	12.97
LAIx-7	4/16/2007	25.24	12.58	0.92	13.50	12.43
LAIx-7	5/14/2007	25.24	13.25	0.07	13.32	11.97
LAIx-7	6/29/2007	25.24	13.68	0.82	14.50	11.36
LAIx-7	7/20/2007	25.24	14.20	0.10	14.30	11.02
LAIx-7	8/21/2007	25.24	--	--	14.20	11.04
LAIx-7	9/10/2007	25.24	--	--	14.47	10.77
LAIx-7	10/22/2007	25.24	12.72	--	15.64	9.60
LAIx-7	11/28/2007	25.24	12.95	--	13.50	11.74
LAIx-7	12/13/2007	25.24	--	--	11.92	13.32
LAIx-7	1/21/2008	25.24	--	--	7.63	17.61
LAIx-7	2/24/2008	25.24	--	--	10.21	15.03
LAIx-7	3/24/2008	25.24	12.24	0.22	12.46	12.95
LAIx-7	8/25/2008	25.24	--	--	13.34	11.90
LAIx-7	2/18/2009	25.24	--	--	12.00	13.24
LAIx-7	8/25/2009	25.24	--	--	14.56	10.68
LAIx-7	3/22/2010	25.24	--	--	10.95	14.29
LAIx-7	8/23/2010	25.24	--	--	10.05	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	0.91	9.01	14.75
LAI-8	1/23/2003	23.08	7.72	0.88	8.60	15.14
LAI-8	1/24/2003	23.08	7.50	1.55	9.05	15.19
LAI-8	1/27/2003	23.08	5.34	5.08	10.42	16.47
LAI-8	1/28/2003	23.08	6.90	1.75	8.65	15.74
LAI-8	1/29/2003	23.08	7.99	0.31	8.30	15.01
LAI-8	1/30/2003	23.08	7.90	0.69	8.59	15.01
LAI-8	2/3/2003	23.08	8.47	0.01	8.48	14.61
LAI-8	2/6/2003	24.50	6.46	2.95	9.41	17.30
LAI-8	2/11/2003	24.50	8.45	1.22	9.67	15.75
LAI-8	2/18/2003	24.50	6.85	5.75	12.60	16.21
LAI-8	2/21/2003	24.50	8.49	3.16	11.65	15.22
LAI-8	2/26/2003	24.50	7.92	4.02	11.94	15.58
LAI-8	3/4/2003	24.50	7.46	5.02	12.48	15.79
LAI-8	3/12/2003	24.50	8.67	3.03	11.70	15.07
LAI-8	3/14/2003	24.50	8.88	2.53	11.41	14.99
LAI-8	3/26/2003	24.50	8.63	0.88	9.51	15.65
LAI-8	3/28/2003	24.50	--	--	9.48	15.02
LAI-8	4/2/2003	24.50	8.97	0.14	9.11	15.50
LAI-8	4/4/2003	24.50	9.32	0.04	9.36	15.17
LAI-8	4/8/2003	24.50	9.25	0.03	9.28	15.24
LAI-8	4/11/2003	24.50	9.21	0.46	9.67	15.18
LAI-8	4/15/2003	24.50	8.57	1.13	9.70	15.65
LAI-8	4/17/2003	24.50	9.82	0.08	9.90	14.66
LAI-8	4/22/2003	24.50	9.28	0.23	9.51	15.16
LAI-8	4/25/2003	24.50	9.61	0.25	9.86	14.83
LAI-8	5/2/2003	24.50	9.71	0.40	10.11	14.69
LAI-8	5/6/2003	24.50	9.36	1.40	10.76	14.79
LAI-8	5/9/2003	24.50	--	--	10.23	14.27
LAI-8	5/23/2003	24.50	10.80	0.01	10.81	13.70
LAI-8	5/28/2003	24.50	10.51	0.03	10.54	13.98
LAI-8	6/13/2003	24.50	10.20	1.56	11.76	13.91

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-8	6/18/2003	24.50	10.35	1.85	12.20	13.69
LAI-8	6/27/2003	24.50	10.62	0.49	11.11	13.76
LAI-8	7/7/2003	24.50	10.67	2.18	12.85	13.29
LAI-8	7/16/2003	24.50	10.45	1.37	11.82	13.71
LAI-8	7/31/2003	24.50	10.96	1.79	12.75	13.09
LAI-8	8/5/2003	24.50	10.82	2.23	13.05	13.12
LAI-8	8/11/2003	24.50	12.12	1.57	13.69	11.99
LAI-8	8/22/2003	24.50	12.40	1.66	14.06	11.69
LAI-8	8/26/2003	24.50	11.44	1.44	12.88	12.70
LAI-8	9/2/2003	24.50	11.45	1.78	13.23	12.61
LAI-8	9/9/2003	24.50	11.54	1.68	13.22	12.54
LAI-8	9/19/2003	24.50	11.61	1.64	13.25	12.48
LAI-8	10/14/2003	24.50	11.58	1.60	13.18	12.52
LAI-8	11/20/2003	24.50	8.87	0.07	8.94	15.61
LAI-8	12/3/2003	24.50	8.01	0.41	8.42	16.39
LAI-8	1/19/2004	24.50	7.70	0.44	8.14	16.69
LAI-8	2/24/2004	24.50	--	--	9.15	15.35
LAI-8	3/15/2004	24.50	--	--	9.71	14.79
LAI-8	4/19/2004	24.50	--	--	9.91	14.59
LAI-8	5/17/2004	24.50	--	--	10.59	13.91
LAI-8	6/22/2004	24.50	10.48	0.030	10.51	14.01
LAI-8	8/18/2004	24.50	11.70	0.010	11.71	12.80
LAI-8	9/21/2004	24.50	--	--	10.60	13.90
LAI-8	10/19/2004	24.50	--	--	9.73	14.77
LAI-8	11/23/2004	24.50	--	--	10.04	14.46
LAI-8	12/21/2004	24.50	8.31	0.02	8.33	16.19
LAI-8	1/13/2005	24.50	--	--	8.89	15.61
LAI-8	4/28/2005	24.50	--	--	8.64	15.86
LAI-8	6/1/2005	24.50	--	--	8.88	15.62
LAI-8	6/29/2005	24.50	--	--	10.55	13.95
LAI-8	7/20/2005	24.50	--	--	11.05	13.45
LAI-8	8/22/2005	24.50	--	--	10.65	13.85
LAI-8	5/27/2011	24.50			Not Monitored	
LAIx-8	9/12/2005	25.59	--	--	12.48	13.11
LAIx-8	10/12/2005	25.59	--	--	14.08	11.51
LAIx-8	11/21/2005	25.59	10.74	0.01	10.75	14.85
LAIx-8	12/27/2005	25.59	--	--	10.11	15.48
LAIx-8	1/30/2006	25.59	--	--	7.88	17.71
LAIx-8	2/16/2006	25.59	--	--	9.34	16.25
LAIx-8	3/13/2006	25.59	--	--	10.00	15.59
LAIx-8	4/18/2006	25.59	--	--	9.72	15.87
LAIx-8	5/12/2006	25.59	--	--	10.59	15.00
LAIx-8	12/21/2004	25.59	--	--	10.59	15.00
LAIx-8	6/9/2006	25.59	--	--	10.10	15.49
LAIx-8	7/13/2006	25.59	--	--	11.30	14.29
LAIx-8	8/16/2006	25.59	--	--	11.95	13.64
LAIx-8	9/19/2006	25.59	--	--	12.49	13.10
LAIx-8	10/13/2006	25.59	--	--	12.30	13.29
LAIx-8	11/20/2006	25.59	--	--	8.90	16.69
LAIx-8	12/8/2006	25.59	--	--	8.92	16.67
LAIx-8	1/19/2007	25.59	--	--	8.57	17.02
LAIx-8	2/19/2007	25.59	--	--	10.06	15.53
LAIx-8	3/15/2007	25.59	--	--	9.35	16.24
LAIx-8	4/16/2007	25.59	--	--	9.75	15.84
LAIx-8	5/14/2007	25.59	--	--	10.77	14.82
LAIx-8	6/29/2007	25.59	--	--	12.07	13.52
LAIx-8	7/20/2007	25.59	--	--	12.52	13.07
LAIx-8	8/21/2007	25.59	--	--	12.97	12.62
LAIx-8	9/10/2007	25.59	--	--	13.24	12.35
LAIx-8	10/22/2007	25.59	--	--	11.91	13.68
LAIx-8	11/28/2007	25.59	--	--	11.50	14.09
LAIx-8	12/13/2007	25.59	11.55	0.08	11.63	14.02
LAIx-8	1/21/2008	25.59	--	--	11.04	14.55

TABLE 2

GROUNDWATER ELEVATION DATA
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Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAIx-8	2/24/2008	25.59	--	--	11.19	14.40
LAIx-8	3/24/2008	25.59	--	--	11.15	14.44
LAIx-8	8/25/2008	25.59	--	--	7.67	17.92
LAIx-8	2/18/2009	25.59	--	--	11.02	14.57
LAIx-8	8/25/2009	25.59	--	--	12.95	12.64
LAIx-8	3/22/2010	25.59	--	--	10.86	14.73
LAIx-8	8/23/2010	25.59	--	--	10.18	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
LAI-9	1/23/2003	22.48	--	--	8.38	14.10
LAI-9	1/24/2003	22.48	7.10	0.04	7.14	15.37
LAI-9	1/27/2003	22.48	5.32	1.54	6.86	16.78
LAI-9	1/28/2003	22.48	5.90	1.50	7.40	16.21
LAI-9	1/29/2003	22.48	--	--	8.44	14.04
LAI-9	1/30/2003	22.48	--	--	8.40	14.08
LAI-9	2/3/2003	22.48	6.57	0.70	7.27	15.74
LAI-9	2/6/2003	23.93	7.53	0.15	7.68	16.36
LAI-9	2/11/2003	23.93	7.93	0.11	8.04	15.97
LAI-9	2/18/2003	23.93	5.50	2.50	8.00	17.81
LAI-9	2/21/2003	23.93	7.63	3.68	11.31	15.38
LAI-9	2/26/2003	23.93	6.94	3.54	10.48	16.11
LAI-9	3/4/2003	23.93	6.98	3.94	10.92	15.97
LAI-9	3/12/2003	23.93	7.82	3.39	11.21	15.26
LAI-9	3/14/2003	23.93	8.09	2.21	10.30	15.29
LAI-9	3/26/2003	23.93	--	--	8.95	14.98
LAI-9	3/28/2003	23.93	--	--	9.04	14.89
LAI-9	4/2/2003	23.93	8.08	0.32	8.40	15.77
LAI-9	4/4/2003	23.93	8.34	0.48	8.82	15.47
LAI-9	4/8/2003	23.93	8.10	0.49	8.59	15.71
LAI-9	4/11/2003	23.93	8.36	0.49	8.85	15.45
LAI-9	4/15/2003	23.93	7.81	0.21	8.02	16.07
LAI-9	4/17/2003	23.93	9.11	0.13	9.24	14.79
LAI-9	4/22/2003	23.93	8.41	0.35	8.76	15.43
LAI-9	4/25/2003	23.93	8.32	0.80	9.12	15.41
LAI-9	5/2/2003	23.93	8.99	0.01	9.00	14.94
LAI-9	5/6/2003	23.93	8.66	0.85	9.51	15.06
LAI-9	5/9/2003	23.93	9.75	0.02	9.77	14.18
LAI-9	5/23/2003	23.93	--	--	10.10	13.83
LAI-9	5/28/2003	23.93	10.50	0.01	10.51	13.43
LAI-9	6/13/2003	23.93	9.91	0.37	10.28	13.93
LAI-9	6/18/2003	23.93	9.81	0.51	10.32	13.99
LAI-9	6/27/2003	23.93	9.91	0.33	10.24	13.94
LAI-9	7/7/2003	23.93	10.21	0.83	11.04	13.51
LAI-9	7/16/2003	23.93	10.03	0.84	10.87	13.69
LAI-9	7/31/2003	23.93	10.44	0.95	11.39	13.25
LAI-9	8/5/2003	23.93	10.25	1.19	11.44	13.38
LAI-9	8/11/2003	23.93	11.89	0.12	12.01	12.01
LAI-9	8/22/2003	23.93	11.92	0.08	12.00	11.99
LAI-9	8/26/2003	23.93	11.03	0.64	11.67	12.74
LAI-9	9/2/2003	23.93	10.96	1.03	11.99	12.71
LAI-9	9/9/2003	23.93	11.12	0.51	11.63	12.68
LAI-9	9/19/2003	23.93	10.89	1.58	12.47	12.65
LAI-9	10/14/2003	23.93	11.75	1.07	12.82	11.91
LAI-9	11/20/2003	23.93	--	--	8.05	15.88
LAI-9	12/3/2003	23.93	7.21	0.01	7.22	16.72
LAI-9	1/19/2004	23.93	6.83	0.01	6.84	17.10
LAI-9	2/24/2004	23.93	--	--	8.11	15.82
LAI-9	3/15/2004	23.93	--	--	9.08	14.85
LAI-9	4/19/2004	23.93	--	--	8.85	15.08
LAI-9	5/17/2004	23.93	--	--	9.91	14.02
LAI-9	8/18/2004	23.93	--	--	11.10	12.83
LAI-9	8/18/2004	23.93	--	--	11.10	12.83

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-9	9/21/2004	23.93	10.91	0.53	11.44	12.89
LAI-9	10/19/2004	23.93	8.92	0.43	9.35	14.90
LAI-9	11/23/2004	23.93	9.03	0.31	9.34	14.82
LAI-9	12/21/2004	23.93	7.44	0.02	7.46	16.49
LAI-9	1/13/2005	23.93	--	--	8.19	15.74
LAI-9	4/28/2005	23.93	--	--	7.73	16.20
LAI-9	6/1/2005	23.93	--	--	8.10	15.83
LAI-9	6/29/2005	23.93	--	--	9.77	14.16
LAI-9	7/20/2005	23.93	--	--	10.10	13.83
LAI-9	8/22/2005	23.93	--	--	9.96	13.97
LAI-9	5/27/2011	23.93			Not Monitored	
LAIx-9	9/12/2005	25.55	--	--	14.13	11.42
LAIx-9	10/12/2005	25.55	--	--	14.79	10.76
LAIx-9	11/21/2005	25.55	--	--	12.98	12.57
LAIx-9	12/27/2005	25.55	--	--	11.42	14.13
LAIx-9	1/30/2006	25.55	--	--	10.27	15.28
LAIx-9	2/16/2006	25.55	12.35	0.03	12.38	13.19
LAIx-9	3/13/2006	25.55	--	--	12.78	12.77
LAIx-9	4/18/2006	25.55	--	--	12.34	13.21
LAIx-9	5/12/2006	25.55	--	--	13.33	12.22
LAIx-9	6/9/2006	25.55	--	--	12.86	12.69
LAIx-9	7/13/2006	25.55	14.48	0.06	14.57	11.03
LAIx-9	8/16/2006	25.55	--	--	15.30	10.25
LAIx-9	9/19/2006	25.55	--	--	14.98	10.57
LAIx-9	10/13/2006	25.55	--	--	15.01	10.54
LAIx-9	11/20/2006	25.55	--	--	11.77	13.78
LAIx-9	12/8/2006	25.55	11.72	0.06	11.78	13.82
LAIx-9	1/19/2007	25.55	11.24	0.04	11.28	14.30
LAIx-9	2/19/2007	25.55	12.23	0.04	12.27	13.31
LAIx-9	3/15/2007	25.55	12.55	0.05	12.60	12.99
LAIx-9	4/16/2007	25.55	12.30	0.03	12.33	13.24
LAIx-9	5/14/2007	25.55	--	--	13.41	12.14
LAIx-9	6/29/2007	25.55	--	--	13.92	11.63
LAIx-9	7/20/2007	25.55	--	--	14.34	11.21
LAIx-9	8/21/2007	25.55	--	--	14.25	11.30
LAIx-9	9/10/2007	25.55	--	--	14.52	11.03
LAIx-9	10/22/2007	25.55	--	--	13.31	12.24
LAIx-9	11/28/2007	25.55	--	--	12.50	13.05
LAIx-9	12/13/2007	25.55	--	--	11.40	14.15
LAIx-9	1/21/2008	25.55	--	--	8.61	16.94
LAIx-9	2/24/2008	25.55	--	--	12.30	13.25
LAIx-9	3/24/2008	25.55	--	--	12.06	13.49
LAIx-9	8/25/2008	25.55	--	--	13.30	12.25
LAIx-9	2/18/2009	25.55			Dry	
LAIx-9	8/25/2009	25.55	--	--	14.23	11.32
LAIx-9	3/22/2010	25.55	--	--	12.25	13.30
LAIx-9	8/23/2010	25.55			Dry	
LAIx-9	2/7/2011	25.55	--	--	11.71	13.84
LAIx-9	5/27/2011	25.55			Not Monitored	
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
LAI-10	2/24/2003	19.87	--	--	4.48	15.39
LAI-10	3/3/2003	19.87	--	--	4.38	15.49
LAI-10	3/12/2003	19.87	--	--	4.31	15.56
LAI-10	3/14/2003	19.87	--	--	4.08	15.79
LAI-10	3/26/2003	19.87	--	--	4.78	15.09
LAI-10	3/28/2003	19.87	--	--	4.82	15.05
LAI-10	4/2/2003	19.87	--	--	4.25	15.62
LAI-10	4/4/2003	19.87	--	--	4.21	15.66
LAI-10	4/8/2003	19.87	--	--	4.50	15.37

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-10	4/11/2003	19.87	--	--	4.48	15.39
LAI-10	4/15/2003	19.87	--	--	4.09	15.78
LAI-10	4/17/2003	19.87	--	--	4.50	15.37
LAI-10	4/22/2003	19.87	--	--	4.45	15.42
LAI-10	4/25/2003	19.87	--	--	4.58	15.29
LAI-10	5/2/2003	19.87	--	--	4.23	15.64
LAI-10	5/6/2003	19.87	--	--	4.86	15.01
LAI-10	5/9/2003	19.87	--	--	5.10	14.77
LAI-10	5/16/2003	19.87	--	--	5.38	14.49
LAI-10	5/23/2003	19.87	--	--	6.50	13.37
LAI-10	5/28/2003	19.87	--	--	5.55	14.32
LAI-10	6/13/2003	19.87	--	--	6.17	13.70
LAI-10	6/18/2003	19.87	--	--	5.86	14.01
LAI-10	6/27/2003	19.87	--	--	5.89	13.98
LAI-10	7/7/2003	19.87	--	--	6.51	13.36
LAI-10	7/16/2003	19.87	--	--	5.53	14.34
LAI-10	7/31/2003	19.87	--	--	6.61	13.26
LAI-10	8/5/2003	19.87	--	--	6.68	13.19
LAI-10	8/11/2003	19.87	--	--	7.15	12.72
LAI-10	8/22/2003	19.87	--	--	8.68	11.19
LAI-10	8/26/2003	19.87	--	--	7.03	12.84
LAI-10	9/2/2003	19.87	--	--	7.15	12.72
LAI-10	9/9/2003	19.87	7.33	0.01	7.34	12.54
LAI-10	9/19/2003	19.87	--	--	7.37	12.50
LAI-10	10/14/2003	19.87	--	--	7.75	12.12
LAI-10	11/20/2003	19.87	--	--	4.48	15.39
LAI-10	12/3/2003	19.87	--	--	3.58	16.29
LAI-10	1/19/2004	19.87	--	--	3.29	16.58
LAI-10	2/24/2004	19.87	--	--	4.16	15.71
LAI-10	3/15/2004	19.87	--	--	5.01	14.86
LAI-10	4/19/2004	19.87	--	--	5.30	14.57
LAI-10	5/17/2004	19.87	--	--	5.79	14.08
LAI-10	6/22/2004	19.87	--	--	5.71	14.16
LAI-10	8/18/2004	19.87	6.71	0.01	6.72	13.16
LAI-10	9/21/2004	19.87	--	--	6.10	13.77
LAI-10	10/19/2004	19.87	--	--	5.23	14.64
LAI-10	11/23/2004	19.87	--	--	5.45	14.42
LAI-10	12/21/2004	19.87	--	--	3.99	15.88
LAI-10	1/13/2005	19.87	--	--	4.64	15.23
LAI-10	4/28/2005	19.87	--	--	4.23	15.64
LAI-10	6/1/2005	19.87	4.40	0.03	4.43	15.46
LAI-10	6/29/2005	19.87	--	--	5.45	14.42
LAI-10	7/20/2005	19.87	--	--	5.75	14.12
LAI-10	8/22/2005	19.87	6.22	0.01	6.23	13.65
LAI-10	9/12/2005	19.87	6.62	0.01	6.61	13.27
LAI-10	10/12/2005	19.87	--	--	7.11	12.76
LAI-10	11/21/2005	19.87	5.08	0.01	5.09	14.79
LAI-10	12/27/2005	19.87	--	--	4.14	15.73
LAI-10	1/30/2006	19.87	--	--	2.45	17.42
LAI-10	2/16/2006	19.87	--	--	3.62	16.25
LAI-10	3/13/2006	19.87	--	--	4.37	15.50
LAI-10	4/18/2006	19.87	--	--	4.51	15.36
LAI-10	5/12/2006	19.87	--	--	4.82	15.05
LAI-10	6/9/2006	19.87	--	--	4.57	15.30
LAI-10	7/13/2006	19.87	--	--	5.41	14.46
LAI-10	8/16/2006	19.87	--	--	6.15	13.72
LAI-10	9/19/2006	19.87	--	--	5.80	14.07
LAI-10	10/13/2006	19.87	--	--	6.60	13.27
LAI-10	11/20/2006	19.87	--	--	3.16	16.71
LAI-10	12/8/2006	19.87	--	--	3.29	16.58
LAI-10	1/19/2007	19.87	--	--	3.39	16.48
LAI-10	2/19/2007	19.87	--	--	4.37	15.50
LAI-10	3/15/2007	19.87	--	--	3.90	15.97
LAI-10	4/16/2007	19.87	--	--	4.20	15.67

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-10	5/14/2007	19.87	--	--	5.07	14.80
LAI-10	6/29/2007	19.87	--	--	6.06	13.81
LAI-10	7/20/2007	19.87	--	--	6.32	13.55
LAI-10	8/21/2007	19.87	--	--	7.81	12.06
LAI-10	9/10/2007	19.87	--	--	6.92	12.95
LAI-10	10/22/2007	19.87	--	--	5.99	13.88
LAI-10	11/28/2007	19.87	--	--	4.95	14.92
LAI-10	12/13/2007	19.87	--	--	4.32	15.55
LAI-10	1/21/2008	19.87	--	--	4.49	15.38
LAI-10	2/24/2008	19.87	--	--	4.89	14.98
LAI-10	3/24/2008	19.87	--	--	4.96	14.91
LAI-10	8/25/2008	19.87	--	--	5.63	14.24
LAI-10	2/18/2009	19.87	--	--	5.10	14.77
LAI-10	8/25/2009	19.87	--	--	7.22	12.65
LAI-10	3/22/2010	19.87	--	--	4.90	14.97
LAI-10	8/23/2010	19.87	--	--	6.34	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-11	1/31/2003	20.61	--	--	4.55	16.06
LAI-11	2/12/2003	20.61	--	--	4.92	15.69
LAI-11	2/18/2003	20.61	--	--	5.41	15.20
LAI-11	2/21/2003	20.61	--	--	5.51	15.10
LAI-11	2/24/2003	20.61	--	--	5.48	15.13
LAI-11	3/3/2003	20.61	--	--	5.38	15.23
LAI-11	3/12/2003	20.61	--	--	5.32	15.29
LAI-11	3/14/2003	20.61	--	--	5.19	15.42
LAI-11	3/26/2003	20.61	--	--	4.81	15.80
LAI-11	3/28/2003	20.61	--	--	4.89	15.72
LAI-11	4/2/2003	20.61	--	--	5.28	15.33
LAI-11	4/4/2003	20.61	--	--	5.33	15.28
LAI-11	4/8/2003	20.61	--	--	5.41	15.20
LAI-11	4/11/2003	20.61	--	--	5.42	15.19
LAI-11	4/15/2003	20.61	--	--	5.08	15.53
LAI-11	4/17/2003	20.61	--	--	5.46	15.15
LAI-11	4/22/2003	20.61	--	--	5.47	15.14
LAI-11	4/25/2003	20.61	--	--	5.67	14.94
LAI-11	5/2/2003	20.61	--	--	5.12	15.49
LAI-11	5/6/2003	20.61	--	--	5.81	14.80
LAI-11	5/9/2003	20.61	--	--	6.00	14.61
LAI-11	5/16/2003	20.61	--	--	6.30	14.31
LAI-11	5/23/2003	20.61	--	--	6.58	14.03
LAI-11	5/28/2003	20.61	--	--	6.44	14.17
LAI-11	6/13/2003	20.61	--	--	6.70	13.91
LAI-11	6/18/2003	20.61	--	--	6.80	13.81
LAI-11	6/27/2003	20.61	--	--	6.81	13.80
LAI-11	7/7/2003	20.61	--	--	7.51	13.10
LAI-11	7/16/2003	20.61	--	--	6.42	14.19
LAI-11	7/31/2003	20.61	--	--	8.91	11.70
LAI-11	8/5/2003	20.61	--	--	8.51	12.10
LAI-11	8/11/2003	20.61	--	--	8.79	11.82
LAI-11	8/22/2003	20.61	--	--	8.43	12.18
LAI-11	8/26/2003	20.61	--	--	8.92	11.69
LAI-11	9/2/2003	20.61	--	--	8.95	11.66
LAI-11	9/9/2003	20.61	--	--	9.24	11.37

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-11	9/19/2003	20.61	--	--	8.99	11.62
LAI-11	10/14/2003	20.61	--	--	9.15	11.46
LAI-11	11/20/2003	20.61	--	--	5.31	15.30
LAI-11	12/3/2003	20.61	--	--	4.50	16.11
LAI-11	1/19/2004	20.61	--	--	4.33	16.28
LAI-11	2/24/2004	20.61	--	--	5.19	15.42
LAI-11	3/15/2004	20.61	--	--	5.94	14.67
LAI-11	4/19/2004	20.61	--	--	6.23	14.38
LAI-11	5/17/2004	20.61	--	--	6.80	13.81
LAI-11	6/22/2004	20.61	--	--	6.70	13.91
LAI-11	8/18/2004	20.61	--	--	8.19	12.42
LAI-11	9/21/2004	20.61	--	--	7.03	13.58
LAI-11	10/19/2004	20.61	--	--	6.10	14.51
LAI-11	11/23/2004	20.61	--	--	6.35	14.26
LAI-11	12/21/2004	20.61	--	--	4.81	15.80
LAI-11	1/13/2005	20.61	--	--	5.40	15.21
LAI-11	4/28/2005	20.61	--	--	5.13	15.48
LAI-11	6/1/2005	20.61	--	--	5.32	15.29
LAI-11	6/29/2005	20.61	--	--	6.28	14.33
LAI-11	7/20/2005	20.61	--	--	6.55	14.06
LAI-11	8/22/2005	20.61	6.94	0.01	6.95	13.67
LAI-11	9/12/2005	20.61	6.90	0.46	7.36	13.60
LAI-11	10/12/2005	20.61	8.185	0.005	8.19	12.42
LAI-11	11/21/2005	20.61	--	--	5.81	14.80
LAI-11	12/27/2005	20.61	--	--	5.24	15.37
LAI-11	1/30/2006	20.61	--	--	2.99	17.62
LAI-11	2/16/2006	20.61	--	--	4.44	16.17
LAI-11	3/13/2006	20.61	--	--	5.20	15.41
LAI-11	4/18/2006	20.61	--	--	5.43	15.18
LAI-11	5/12/2006	20.61	--	--	5.65	14.96
LAI-11	6/9/2006	20.61	--	--	5.48	15.13
LAI-11	7/13/2006	20.61	--	--	6.25	14.36
LAI-11	8/16/2006	20.61	--	--	7.05	13.56
LAI-11	9/19/2006	20.61	--	--	7.65	12.96
LAI-11	10/13/2006	20.61	--	--	7.46	13.15
LAI-11	11/20/2006	20.61	--	--	4.03	16.58
LAI-11	12/8/2006	20.61	--	--	4.12	16.49
LAI-11	1/19/2007	20.61	--	--	4.16	16.45
LAI-11	2/19/2007	20.61	--	--	5.31	15.30
LAI-11	3/15/2007	20.61	--	--	4.80	15.81
LAI-11	4/16/2007	20.61	--	--	5.10	15.51
LAI-11	5/14/2007	20.61	--	--	5.92	14.69
LAI-11	6/29/2007	20.61	--	--	6.82	13.79
LAI-11	7/20/2007	20.61	--	--	7.12	13.49
LAI-11	8/21/2007	20.61	--	--	7.76	12.85
LAI-11	9/10/2007	20.61	--	--	7.87	12.74
LAI-11	10/22/2007	20.61	--	--	7.26	13.35
LAI-11	11/28/2007	20.61	--	--	6.00	14.61
LAI-11	12/13/2007	20.61	--	--	5.06	15.55
LAI-11	1/21/2008	20.61	--	--	4.38	16.23
LAI-11	2/24/2008	20.61	--	--	5.71	14.90
LAI-11	3/24/2008	20.61	--	--	5.88	14.73
LAI-11	8/25/2008	20.61	--	--	6.40	14.21
LAI-11	2/18/2009	20.61	--	--	5.84	14.77
LAI-11	8/25/2009	20.61	--	--	7.95	12.66
LAI-11	3/22/2010	20.61	--	--	5.56	15.05
LAI-11	8/23/2010	20.61	--	--	7.36	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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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-12	1/31/2003	19.34	--	--	3.28	16.06
LAI-12	2/12/2003	19.34	--	--	3.98	15.36
LAI-12	2/18/2003	19.34	--	--	4.50	14.84
LAI-12	2/21/2003	19.34	--	--	4.60	14.74
LAI-12	2/24/2003	19.34	--	--	4.58	14.76
LAI-12	3/3/2003	19.34	--	--	4.61	14.73
LAI-12	3/12/2003	19.34	--	--	4.38	14.96
LAI-12	3/14/2003	19.34	--	--	4.17	15.17
LAI-12	3/26/2003	19.34	--	--	4.04	15.30
LAI-12	3/28/2003	19.34	--	--	4.10	15.24
LAI-12	4/2/2003	19.34	--	--	4.34	15.00
LAI-12	4/4/2003	19.34	--	--	4.45	14.89
LAI-12	4/8/2003	19.34	--	--	4.58	14.76
LAI-12	4/11/2003	19.34	--	--	4.65	14.69
LAI-12	4/15/2003	19.34	--	--	4.25	15.09
LAI-12	4/17/2003	19.34	--	--	4.69	14.65
LAI-12	4/22/2003	19.34	--	--	4.69	14.65
LAI-12	4/25/2003	19.34	--	--	4.81	14.53
LAI-12	5/2/2003	19.34	--	--	4.98	14.36
LAI-12	5/6/2003	19.34	--	--	5.22	14.12
LAI-12	5/9/2003	19.34	--	--	5.46	13.88
LAI-12	5/16/2003	19.34	--	--	5.74	13.60
LAI-12	5/23/2003	19.34	--	--	5.27	14.07
LAI-12	5/28/2003	19.34	--	--	5.88	13.46
LAI-12	6/13/2003	19.34	--	--	5.45	13.89
LAI-12	6/18/2003	19.34	--	--	6.18	13.16
LAI-12	6/27/2003	19.34	--	--	6.22	13.12
LAI-12	7/7/2003	19.34	--	--	6.95	12.39
LAI-12	7/16/2003	19.34	--	--	5.84	13.50
LAI-12	7/31/2003	19.34	--	--	6.97	12.37
LAI-12	8/5/2003	19.34	--	--	7.05	12.29
LAI-12	8/11/2003	19.34	--	--	6.80	12.54
LAI-12	8/22/2003	19.34	--	--	8.19	11.15
LAI-12	8/26/2003	19.34	--	--	7.33	12.01
LAI-12	9/2/2003	19.34	--	--	7.45	11.89
LAI-12	9/9/2003	19.34	--	--	7.64	11.70
LAI-12	9/19/2003	19.34	--	--	7.93	11.41
LAI-12	10/14/2003	19.34	--	--	7.48	11.86
LAI-12	11/20/2003	19.34	--	--	4.06	15.28
LAI-12	12/3/2003	19.34	--	--	3.37	15.97
LAI-12	1/19/2004	19.34	--	--	3.81	15.53
LAI-12	2/24/2004	19.34	--	--	4.32	15.02
LAI-12	3/15/2004	19.34	--	--	5.13	14.21
LAI-12	4/19/2004	19.34	--	--	5.61	13.73
LAI-12	5/17/2004	19.34	--	--	6.23	13.11
LAI-12	6/22/2004	19.34	--	--	6.14	13.20
LAI-12	8/18/2004	19.34	--	--	7.15	12.19
LAI-12	9/21/2004	19.34	--	--	6.18	13.16
LAI-12	10/19/2004	19.34	--	--	5.39	13.95
LAI-12	11/23/2004	19.34	--	--	5.68	13.66
LAI-12	12/21/2004	19.34	--	--	3.86	15.48
LAI-12	1/13/2005	19.34	--	--	4.95	14.39
LAI-12	4/28/2005	19.34	--	--	4.41	14.93
LAI-12	6/1/2005	19.34	--	--	4.61	14.73
LAI-12	6/29/2005	19.34	--	--	5.77	13.57
LAI-12	7/20/2005	19.34	9.15	0.01	9.16	10.19
LAI-12	8/22/2005	19.34	6.48	0.01	6.49	12.86
LAI-12	9/12/2005	19.34	--	--	6.90	12.44
LAI-12	10/12/2005	19.34	7.40	0.01	7.41	11.94

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-12	11/21/2005	19.34	--	--	4.48	14.86
LAI-12	12/27/2005	19.34	--	--	3.95	15.39
LAI-12	1/30/2006	19.34	--	--	2.33	17.01
LAI-12	2/16/2006	19.34	--	--	3.33	16.01
LAI-12	3/13/2006	19.34	--	--	4.34	15.00
LAI-12	4/18/2006	19.34	--	--	4.69	14.65
LAI-12	5/12/2006	19.34	--	--	4.99	14.35
LAI-12	6/9/2006	19.34	--	--	4.61	14.73
LAI-12	7/13/2006	19.34	--	--	5.68	13.66
LAI-12	8/16/2006	19.34	--	--	6.41	12.93
LAI-12	9/19/2006	19.34	--	--	6.98	12.36
LAI-12	10/13/2006	19.34	--	--	6.78	12.56
LAI-12	11/20/2006	19.34	--	--	3.18	16.16
LAI-12	12/8/2006	19.34	--	--	2.89	16.45
LAI-12	1/19/2007	19.34	--	--	2.85	16.49
LAI-12	2/19/2007	19.34	--	--	4.55	14.79
LAI-12	3/15/2007	19.34	--	--	3.73	15.61
LAI-12	4/16/2007	19.34	--	--	4.19	15.15
LAI-12	5/14/2007	19.34	--	--	5.37	13.97
LAI-12	6/29/2007	19.34	--	--	6.30	13.04
LAI-12	7/20/2007	19.34	--	--	6.56	12.78
LAI-12	8/21/2007	19.34	--	--	7.19	12.15
LAI-12	9/10/2007	19.34	--	--	7.21	12.13
LAI-12	10/22/2007	19.34	--	--	6.09	13.25
LAI-12	11/28/2007	19.34	--	--	5.34	14.00
LAI-12	12/13/2007	19.34	--	--	3.97	15.37
LAI-12	1/21/2008	19.34	--	--	5.24	14.10
LAI-12	2/24/2008	19.34	--	--	5.08	14.26
LAI-12	3/24/2008	19.34	--	--	6.25	13.09
LAI-12	8/25/2008	19.34	--	--	6.82	12.52
LAI-12	2/18/2009	19.34	--	--	5.32	14.02
LAI-12	8/25/2009	19.34	--	--	7.44	11.90
LAI-12	3/22/2010	19.34	--	--	4.70	14.64
LAI-12	8/23/2010	19.34	--	--	6.62	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-13	1/31/2003	21.53	--	--	5.25	16.28
LAI-13	2/12/2003	21.53	--	--	6.28	15.25
LAI-13	2/18/2003	21.53	--	--	6.15	15.38
LAI-13	2/21/2003	21.53	--	--	6.29	15.24
LAI-13	2/24/2003	21.53	--	--	6.65	14.88
LAI-13	3/3/2003	21.53	--	--	6.88	14.65
LAI-13	3/12/2003	21.53	--	--	6.87	14.66
LAI-13	3/14/2003	21.53	--	--	6.62	14.91
LAI-13	3/26/2003	21.53	6.16	0.00	6.16	15.37
LAI-13	3/28/2003	21.53	--	--	6.21	15.32
LAI-13	4/2/2003	21.53	--	--	6.25	15.28
LAI-13	4/4/2003	21.53	--	--	6.25	15.28
LAI-13	4/8/2003	21.53	--	--	6.69	14.84
LAI-13	4/11/2003	21.53	--	--	6.69	14.84
LAI-13	4/15/2003	21.53	--	--	6.61	14.92
LAI-13	4/17/2003	21.53	--	--	6.66	14.87
LAI-13	4/22/2003	21.53	--	--	6.87	14.66
LAI-13	4/25/2003	21.53	--	--	6.92	14.61
LAI-13	5/2/2003	21.53	--	--	6.71	14.82

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
LAI-13	5/6/2003	21.53	--	--	7.25	14.28
LAI-13	5/9/2003	21.53	--	--	7.36	14.17
LAI-13	5/16/2003	21.53	--	--	7.63	13.90
LAI-13	5/23/2003	21.53	--	--	7.78	13.75
LAI-13	5/28/2003	21.53	--	--	7.80	13.73
LAI-13	6/13/2003	21.53	--	--	8.01	13.52
LAI-13	6/18/2003	21.53	--	--	8.02	13.51
LAI-13	6/27/2003	21.53	--	--	8.06	13.47
LAI-13	7/7/2003	21.53	--	--	8.45	13.08
LAI-13	7/16/2003	21.53	--	--	7.71	13.82
LAI-13	7/31/2003	21.53	--	--	8.51	13.02
LAI-13	8/5/2003	21.53	--	--	8.54	12.99
LAI-13	8/11/2003	21.53	--	--	8.62	12.91
LAI-13	8/22/2003	21.53	--	--	9.81	11.72
LAI-13	8/26/2003	21.53	--	--	8.81	12.72
LAI-13	9/2/2003	21.53	--	--	8.88	12.65
LAI-13	9/9/2003	21.53	--	--	8.91	12.62
LAI-13	9/19/2003	21.53	--	--	10.94	10.59
LAI-13	10/14/2003	21.53	--	--	9.08	12.45
LAI-13	11/20/2003	21.53	--	--	5.94	15.59
LAI-13	12/3/2003	21.53	--	--	5.52	16.01
LAI-13	1/19/2004	21.53	--	--	5.39	16.14
LAI-13	2/24/2004	21.53	--	--	5.77	15.76
LAI-13	3/15/2004	21.53	--	--	6.66	14.87
LAI-13	4/19/2004	21.53	--	--	7.58	13.95
LAI-13	5/17/2004	21.53	--	--	8.05	13.48
LAI-13	6/22/2004	21.53	--	--	7.91	13.62
LAI-13	8/18/2004	21.53	--	--	8.57	12.96
LAI-13	9/21/2004	21.53	--	--	7.28	14.25
LAI-13	10/19/2004	21.53	--	--	7.10	14.43
LAI-13	11/23/2004	21.53	--	--	7.39	14.14
LAI-13	12/21/2004	21.53	--	--	5.69	15.84
LAI-13	1/13/2005	21.53	--	--	6.76	14.77
LAI-13	4/28/2005	21.53	--	--	6.71	14.82
LAI-13	6/1/2005	21.53	--	--	6.78	14.75
LAI-13	6/29/2005	21.53	--	--	7.51	14.02
LAI-13	7/20/2005	21.53	--	--	7.80	13.73
LAI-13	8/22/2005	21.53	--	--	8.17	13.36
LAI-13	9/12/2005	21.53	--	--	9.41	12.12
LAI-13	10/12/2005	21.53	--	--	8.63	12.90
LAI-13	11/21/2005	21.53	--	--	7.05	14.48
LAI-13	12/27/2005	21.53	--	--	5.70	15.83
LAI-13	1/30/2006	21.53	--	--	4.63	16.90
LAI-13	2/16/2006	21.53	--	--	5.42	16.11
LAI-13	3/13/2006	21.53	--	--	6.24	15.29
LAI-13	4/18/2006	21.53	--	--	6.82	14.71
LAI-13	5/12/2006	21.53	--	--	7.25	14.28
LAI-13	6/9/2006	21.53	--	--	6.86	14.67
LAI-13	7/13/2006	21.53	--	--	7.71	13.82
LAI-13	8/16/2006	21.53	--	--	8.16	13.37
LAI-13	9/19/2006	21.53	--	--	8.69	12.84
LAI-13	10/13/2006	21.53	--	--	8.37	13.16
LAI-13	11/20/2006	21.53	--	--	4.28	17.25
LAI-13	12/8/2006	21.53	--	--	4.01	17.52
LAI-13	1/19/2007	21.53	--	--	5.02	16.51
LAI-13	2/19/2007	21.53	--	--	6.60	14.93
LAI-13	3/15/2007	21.53	--	--	5.87	15.66
LAI-13	4/16/2007	21.53	--	--	6.35	15.18
LAI-13	5/14/2007	21.53	--	--	7.40	14.13
LAI-13	6/29/2007	21.53	--	--	8.05	13.48
LAI-13	7/20/2007	21.53	--	--	8.05	13.48
LAI-13	8/21/2007	21.53	--	--	8.22	13.31
LAI-13	9/10/2007	21.53	--	--	8.30	13.23
LAI-13	10/22/2007	21.53	--	--	7.27	14.26
LAI-13	11/28/2007	21.53	--	--	6.87	14.66
LAI-13	12/13/2007	21.53	--	--	5.06	16.47
LAI-13	1/21/2008	21.53	--	--	5.36	16.17
LAI-13	2/24/2008	21.53	--	--	6.51	15.02

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
LAI-13	3/24/2008	21.53	--	--	7.14	14.39
LAI-13	8/25/2008	21.53	--	--	7.89	13.64
LAI-13	2/18/2009	21.53	--	--	6.93	14.60
LAI-13	8/25/2009	21.53	--	--	8.60	12.93
LAI-13	3/22/2010	21.53	--	--	5.95	15.58
LAI-13	8/23/2010	21.53	--	--	7.76	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-14	1/31/2003	21.69	--	--	6.12	15.57
LAI-14	2/12/2003	21.69	--	--	7.11	14.58
LAI-14	2/18/2003	21.69	--	--	7.17	14.52
LAI-14	2/21/2003	21.69	--	--	7.25	14.44
LAI-14	2/24/2003	21.69	--	--	7.25	14.44
LAI-14	3/3/2003	21.69	--	--	7.50	14.19
LAI-14	3/12/2003	21.69	--	--	7.40	14.29
LAI-14	3/14/2003	21.69	--	--	7.23	14.46
LAI-14	3/26/2003	21.69	--	--	7.04	14.65
LAI-14	3/28/2003	21.69	--	--	7.07	14.62
LAI-14	4/2/2003	21.69	--	--	7.00	14.69
LAI-14	4/4/2003	21.69	--	--	7.24	14.45
LAI-14	4/8/2003	21.69	--	--	7.41	14.28
LAI-14	4/11/2003	21.69	--	--	7.36	14.33
LAI-14	4/15/2003	21.69	--	--	7.34	14.35
LAI-14	4/17/2003	21.69	--	--	7.39	14.30
LAI-14	4/22/2003	21.69	--	--	7.53	14.16
LAI-14	4/25/2003	21.69	--	--	7.62	14.07
LAI-14	5/2/2003	21.69	--	--	7.20	14.49
LAI-14	5/6/2003	21.69	--	--	7.82	13.87
LAI-14	5/9/2003	21.69	--	--	7.86	13.83
LAI-14	5/16/2003	21.69	--	--	8.00	13.69
LAI-14	5/23/2003	21.69	--	--	8.03	13.66
LAI-14	5/28/2003	21.69	--	--	8.14	13.55
LAI-14	6/13/2003	21.69	--	--	8.30	13.39
LAI-14	6/18/2003	21.69	--	--	8.33	13.36
LAI-14	6/27/2003	21.69	--	--	8.35	13.34
LAI-14	7/7/2003	21.69	--	--	8.65	13.04
LAI-14	7/16/2003	21.69	--	--	7.83	13.86
LAI-14	7/31/2003	21.69	--	--	8.41	13.28
LAI-14	8/5/2003	21.69	--	--	8.73	12.96
LAI-14	8/11/2003	21.69	--	--	8.80	12.89
LAI-14	8/22/2003	21.69	--	--	9.89	11.80
LAI-14	8/26/2003	21.69	--	--	9.04	12.65
LAI-14	9/2/2003	21.69	--	--	9.07	12.62
LAI-14	9/9/2003	21.69	--	--	9.14	12.55
LAI-14	9/19/2003	21.69	--	--	9.14	12.55
LAI-14	10/14/2003	21.69	--	--	9.30	12.39
LAI-14	11/20/2003	21.69	--	--	6.59	15.10
LAI-14	12/3/2003	21.69	--	--	6.53	15.16
LAI-14	1/19/2004	21.69	--	--	6.45	15.24
LAI-14	2/24/2004	21.69	--	--	7.03	14.66
LAI-14	3/15/2004	21.69	--	--	7.52	14.17
LAI-14	4/19/2004	21.69	--	--	8.03	13.66
LAI-14	5/17/2004	21.69	--	--	8.32	13.37
LAI-14	6/22/2004	21.69	--	--	8.26	13.43
LAI-14	8/18/2004	21.69	--	--	8.86	12.83
LAI-14	9/21/2004	21.69	--	--	8.00	13.69
LAI-14	10/19/2004	21.69	--	--	8.00	13.69
LAI-14	11/23/2004	21.69	--	--	8.00	13.69

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
LAI-14	12/21/2004	21.69	--	--	7.11	14.58
LAI-14	1/13/2005	21.69	--	--	7.68	14.01
LAI-14	4/28/2005	21.69	--	--	7.47	14.22
LAI-14	6/1/2005	21.69	--	--	7.58	14.11
LAI-14	6/29/2005	21.69	--	--	8.02	13.67
LAI-14	7/20/2005	21.69	8.23	0.01	8.24	13.46
LAI-14	8/22/2005	21.69	--	--	8.50	13.19
LAI-14	9/12/2005	21.69	--	--	8.63	13.06
LAI-14	10/12/2005	21.69	--	--	8.86	12.83
LAI-14	11/21/2005	21.69	--	--	7.41	14.28
LAI-14	12/27/2005	21.69	--	--	6.48	15.21
LAI-14	1/30/2006	21.69	--	--	4.68	17.01
LAI-14	2/16/2006	21.69	6.30	0.07	6.37	15.37
LAI-14	3/13/2006	21.69	--	--	7.43	14.26
LAI-14	4/18/2006	21.69	--	--	7.56	14.13
LAI-14	5/12/2006	21.69	--	--	7.75	13.94
LAI-14	6/9/2006	21.69	--	--	7.58	14.11
LAI-14	7/13/2006	21.69	--	--	8.10	13.59
LAI-14	8/16/2006	21.69	--	--	8.43	13.26
LAI-14	9/19/2006	21.69	--	--	8.70	12.99
LAI-14	10/13/2006	21.69	--	--	8.56	13.13
LAI-14	11/20/2006	21.69	--	--	5.64	16.05
LAI-14	12/8/2006	21.69	--	--	6.12	15.57
LAI-14	1/19/2007	21.69	--	--	6.12	15.57
LAI-14	2/19/2007	21.69	--	--	7.45	14.24
LAI-14	3/15/2007	21.69	--	--	6.95	14.74
LAI-14	4/16/2007	21.69	--	--	7.38	14.31
LAI-14	5/14/2007	21.69	--	--	7.84	13.85
LAI-14	6/29/2007	21.69	--	--	8.27	13.42
LAI-14	7/20/2007	21.69	--	--	8.31	13.38
LAI-14	8/21/2007	21.69	--	--	8.48	13.21
LAI-14	9/10/2007	21.69	--	--	8.59	13.10
LAI-14	10/22/2007	21.69	--	--	7.82	13.87
LAI-14	11/28/2007	21.69	--	--	5.50	16.19
LAI-14	12/13/2007	21.69	--	--	6.45	15.24
LAI-14	1/21/2008	21.69	--	--	6.77	14.92
LAI-14	2/24/2008	21.69	--	--	7.37	14.32
LAI-14	3/24/2008	21.69	--	--	7.59	14.10
LAI-14	8/25/2008	21.69	--	--	8.36	13.33
LAI-14	2/18/2009	21.69	--	--	7.60	14.09
LAI-14	8/25/2009	21.69	--	--	8.78	12.91
LAI-14	3/22/2010	21.69	--	--	7.17	14.52
LAI-14	8/23/2010	21.69	--	--	8.13	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-15	1/31/2003	19.76	--	--	6.13	13.63
LAI-15	2/12/2003	19.76	--	--	4.23	15.53
LAI-15	2/18/2003	19.76	--	--	4.51	15.25
LAI-15	2/21/2003	19.76	--	--	4.72	15.04
LAI-15	2/24/2003	19.76	--	--	4.74	15.02
LAI-15	3/3/2003	19.76	--	--	4.96	14.80
LAI-15	3/12/2003	19.76	--	--	4.81	14.95
LAI-15	3/14/2003	19.76	--	--	4.14	15.62
LAI-15	3/26/2003	19.76	--	--	3.82	15.94
LAI-15	3/28/2003	19.76	--	--	3.85	15.91
LAI-15	4/2/2003	19.76	--	--	4.40	15.36
LAI-15	4/4/2003	19.76	--	--	4.49	15.27
LAI-15	4/8/2003	19.76	--	--	4.71	15.05

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
LAI-15	4/11/2003	19.76	--	--	4.80	14.96
LAI-15	4/15/2003	19.76	--	--	4.75	15.01
LAI-15	4/17/2003	19.76	--	--	4.77	14.99
LAI-15	4/22/2003	19.76	--	--	4.99	14.77
LAI-15	4/25/2003	19.76	--	--	5.09	14.67
LAI-15	5/2/2003	19.76	--	--	5.13	14.63
LAI-15	5/6/2003	19.76	--	--	5.55	14.21
LAI-15	5/9/2003	19.76	--	--	5.68	14.08
LAI-15	5/16/2003	19.76	--	--	4.90	14.86
LAI-15	5/23/2003	19.76	--	--	6.12	13.64
LAI-15	5/28/2003	19.76	--	--	6.13	13.63
LAI-15	6/13/2003	19.76	--	--	6.33	13.43
LAI-15	6/18/2003	19.76	--	--	6.35	13.41
LAI-15	6/27/2003	19.76	--	--	6.39	13.37
LAI-15	7/7/2003	19.76	--	--	6.75	13.01
LAI-15	7/16/2003	19.76	--	--	6.03	13.73
LAI-15	7/31/2003	19.76	--	--	6.83	12.93
LAI-15	8/5/2003	19.76	--	--	6.85	12.91
LAI-15	8/11/2003	19.76	--	--	6.93	12.83
LAI-15	8/22/2003	19.76	--	--	8.04	11.72
LAI-15	8/26/2003	19.76	--	--	7.11	12.65
LAI-15	9/2/2003	19.76	--	--	7.21	12.55
LAI-15	9/9/2003	19.76	--	--	7.23	12.53
LAI-15	9/19/2003	19.76	--	--	--	NM
LAI-15	10/14/2003	19.76	--	--	7.45	12.31
LAI-15	11/20/2003	19.76	--	--	4.11	15.65
LAI-15	12/3/2003	19.76	--	--	3.65	16.11
LAI-15	1/19/2004	19.76	--	--	3.59	16.17
LAI-15	2/24/2004	19.76	--	--	4.26	15.50
LAI-15	3/15/2004	19.76	--	--	5.19	14.57
LAI-15	4/19/2004	19.76	--	--	5.97	13.79
LAI-15	5/17/2004	19.76	--	--	6.42	13.34
LAI-15	6/22/2004	19.76	--	--	6.09	13.67
LAI-15	8/18/2004	19.76	--	--	6.93	12.83
LAI-15	9/21/2004	19.76	--	--	6.05	13.71
LAI-15	10/19/2004	19.76	--	--	5.75	14.01
LAI-15	11/23/2004	19.76	--	--	5.91	13.85
LAI-15	12/21/2004	19.76	--	--	4.28	15.48
LAI-15	1/13/2005	19.76	--	--	5.32	14.44
LAI-15	4/28/2005	19.76	--	--	4.91	14.85
LAI-15	6/1/2005	20.03	--	--	5.17	14.86
LAI-15	6/29/2005	20.03	--	--	5.67	14.36
LAI-15	7/20/2005	20.03	--	--	6.32	13.71
LAI-15	8/22/2005	20.03	--	--	6.62	13.41
LAI-15	9/12/2005	20.03	--	--	6.82	13.21
LAI-15	10/12/2005	20.03	--	--	7.08	12.95
LAI-15	11/21/2005	20.03	--	--	5.04	14.99
LAI-15	12/27/2005	20.03	--	--	3.84	16.19
LAI-15	1/30/2006	20.03	--	--	1.11	18.92
LAI-15	2/16/2006	20.03	--	--	3.52	16.51
LAI-15	3/13/2006	20.03	--	--	4.92	15.11
LAI-15	4/18/2006	20.03	--	--	5.35	14.68
LAI-15	5/12/2006	20.03	--	--	5.61	14.42
LAI-15	6/9/2006	20.03	--	--	5.32	14.71
LAI-15	7/13/2006	20.03	--	--	6.20	13.83
LAI-15	8/16/2006	20.03	--	--	6.60	13.43
LAI-15	9/19/2006	20.03	--	--	7.05	12.98
LAI-15	10/13/2006	20.03	--	--	6.80	13.23
LAI-15	11/20/2006	20.03	--	--	2.53	17.50
LAI-15	12/8/2006	20.03	--	--	3.11	16.92
LAI-15	1/19/2007	20.03	--	--	3.12	16.91
LAI-15	2/19/2007	20.03	--	--	5.10	14.93
LAI-15	3/15/2007	20.03	--	--	4.32	15.71
LAI-15	4/16/2007	20.03	--	--	4.76	15.27
LAI-15	5/14/2007	20.03	--	--	5.88	14.15
LAI-15	6/29/2007	20.03	--	--	6.44	13.59
LAI-15	7/20/2007	20.03	--	--	6.55	13.48
LAI-15	8/21/2007	20.03	--	--	6.74	13.29

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-15	9/10/2007	20.03	--	--	6.84	13.19
LAI-15	10/22/2007	20.03	--	--	6.03	14.00
LAI-15	11/28/2007	20.03	--	--	5.34	14.69
LAI-15	12/13/2007	20.03	--	--	3.50	16.53
LAI-15	1/21/2008	20.03	--	--	4.12	15.91
LAI-15	2/24/2008	20.03	--	--	5.14	14.89
LAI-15	3/24/2008	20.03	--	--	5.52	14.51
LAI-15	8/25/2008	20.03	--	--	6.62	13.41
LAI-15	2/18/2009	20.03	--	--	5.50	14.53
LAI-15	8/25/2009	20.03	--	--	6.94	13.09
LAI-15	3/22/2010	20.03	--	--	4.71	15.32
LAI-15	8/23/2010	20.03	--	--	6.36	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-16	1/31/2003	20.59	--	--	6.28	14.31
LAI-16	2/12/2003	20.59	--	--	6.65	13.94
LAI-16	2/18/2003	20.59	--	--	6.70	13.89
LAI-16	2/21/2003	20.59	--	--	6.73	13.86
LAI-16	2/24/2003	20.59	--	--	6.74	13.85
LAI-16	3/3/2003	20.59	--	--	6.86	13.73
LAI-16	3/12/2003	20.59	--	--	6.52	14.07
LAI-16	3/14/2003	20.59	--	--	6.39	14.20
LAI-16	3/26/2003	20.59	--	--	6.48	14.11
LAI-16	3/28/2003	20.59	--	--	7.46	13.13
LAI-16	4/2/2003	20.59	--	--	6.63	13.96
LAI-16	4/4/2003	20.59	--	--	6.71	13.88
LAI-16	4/8/2003	20.59	--	--	6.90	13.69
LAI-16	4/11/2003	20.59	--	--	6.75	13.84
LAI-16	4/15/2003	20.59	--	--	6.68	13.91
LAI-16	4/17/2003	20.59	--	--	6.73	13.86
LAI-16	4/22/2003	20.59	--	--	6.87	13.72
LAI-16	4/25/2003	20.59	--	--	6.99	13.60
LAI-16	5/2/2003	20.59	--	--	6.78	13.81
LAI-16	5/6/2003	20.59	--	--	7.26	13.33
LAI-16	5/9/2003	20.59	--	--	7.35	13.24
LAI-16	5/16/2003	20.59	--	--	7.60	12.99
LAI-16	5/23/2003	20.59	--	--	8.08	12.51
LAI-16	5/28/2003	20.59	--	--	7.87	12.72
LAI-16	6/13/2003	20.59	--	--	8.31	12.28
LAI-16	6/18/2003	20.59	--	--	8.45	12.14
LAI-16	6/27/2003	20.59	--	--	8.08	12.51
LAI-16	7/7/2003	20.59			Not Monitored	
LAI-16	7/16/2003	20.59	--	--	8.00	12.59
LAI-16	7/31/2003	20.59			Dry	
LAI-16	8/5/2003	20.59			Dry	
LAI-16	8/11/2003	20.59			Dry	
LAI-16	8/22/2003	20.59			Dry	
LAI-16	8/26/2003	20.59			Dry	
LAI-16	9/2/2003	20.59			Dry	
LAI-16	9/9/2003	20.59			Dry	
LAI-16	9/19/2003	20.59			Dry	
LAI-16	10/14/2003	20.59			Dry	
LAI-16	11/20/2003	20.59	--	--	6.95	13.64
LAI-16	12/3/2003	20.59	--	--	6.68	13.91
LAI-16	1/19/2004	20.59	--	--	6.49	14.10
LAI-16	2/24/2004	20.59	--	--	6.62	13.97
LAI-16	3/15/2004	20.59	--	--	7.02	13.57
LAI-16	4/19/2004	20.59	--	--	7.64	12.95

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
LAI-16	5/17/2004	20.59	--	--	8.35	12.24
LAI-16	6/22/2004	20.59	--	--	8.52	12.07
LAI-16	8/18/2004	20.59			Dry	
LAI-16	9/21/2004	20.59			Dry	
LAI-16	10/19/2004	20.59	--	--	9.30	11.29
LAI-16	11/23/2004	20.59	--	--	8.38	12.21
LAI-16	12/21/2004	20.59	--	--	6.87	13.72
LAI-16	1/13/2005	20.59	--	--	7.12	13.47
LAI-16	4/28/2005	20.59	--	--	6.95	13.64
LAI-16	6/1/2005	20.59	--	--	7.35	13.24
LAI-16	6/29/2005	20.59	--	--	7.95	12.64
LAI-16	7/20/2005	20.59	--	--	8.78	11.81
LAI-16	8/22/2005	20.59			Dry	
LAI-16	9/12/2005	20.59			Dry	
LAI-16	10/12/2005	20.59			Dry	
LAI-16	11/21/2005	20.59	--	--	8.48	12.11
LAI-16	12/27/2005	20.59	--	--	6.71	13.88
LAI-16	1/30/2006	20.59			Dry	
LAI-16	2/16/2006	20.59	--	--	6.45	14.14
LAI-16	3/13/2006	20.59	--	--	6.75	13.84
LAI-16	4/18/2006	20.59	--	--	7.18	13.41
LAI-16	5/12/2006	20.59	--	--	7.50	13.09
LAI-16	6/9/2006	20.59	--	--	7.62	12.97
LAI-16	7/13/2006	20.59	--	--	6.10	14.49
LAI-16	8/16/2006	20.59			Dry	
LAI-16	9/19/2006	20.59			Dry	
LAI-16	10/13/2006	20.59			Dry	
LAI-16	11/20/2006	20.59	--	--	6.33	14.26
LAI-16	12/8/2006	20.59	--	--	6.45	14.14
LAI-16	1/19/2007	20.59	--	--	6.11	14.48
LAI-16	2/19/2007	20.59	--	--	6.67	13.92
LAI-16	3/15/2007	20.59	--	--	6.55	14.04
LAI-16	4/16/2007	20.59	--	--	6.89	13.70
LAI-16	5/14/2007	20.59	--	--	7.54	13.05
LAI-16	6/29/2007	20.59			Dry	
LAI-16	7/20/2007	20.59			Dry	
LAI-16	8/21/2007	20.59			Dry	
LAI-16	9/10/2007	20.59			Dry	
LAI-16	10/22/2007	20.59			Dry	
LAI-16	11/28/2007	20.59	--	--	8.41	12.18
LAI-16	12/13/2007	20.59	--	--	6.65	13.94
LAI-16	1/21/2008	20.59	--	--	6.43	14.16
LAI-16	2/24/2008	20.59	--	--	6.87	13.72
LAI-16	3/24/2008	20.59	--	--	6.95	13.64
LAI-16	8/25/2008	20.59	--	--	7.12	13.47
LAI-16	2/18/2009	20.59	--	--	7.00	13.59
LAI-16	8/25/2009	20.59			Dry	
LAI-16	3/22/2010	20.59	--	--	6.93	13.66
LAI-16	8/23/2010	20.59			Dry	
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
RW-1	11/20/2002	24.60	8.25	0.95	9.20	16.11
RW-1	11/21/2002	24.60	8.25	1.15	9.40	16.06
RW-1	11/22/2002	24.60	8.22	1.20	9.42	16.08
RW-1	11/24/2002	24.60	8.35	1.06	9.41	15.99
RW-1	1/2/2003	24.60	5.61	0.21	5.82	18.94
RW-1	1/3/2003	24.60	5.51	0.21	5.72	19.04
RW-1	1/6/2003	24.60	5.35	0.29	5.64	19.18
RW-1	1/7/2003	24.60	5.68	0.28	5.96	18.85

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-1	1/8/2003	24.60	5.95	0.28	6.23	18.58
RW-1	1/9/2003	24.60	6.03	0.29	6.32	18.50
RW-1	1/10/2003	24.60	6.20	0.30	6.50	18.33
RW-1	1/13/2003	24.60	6.00	0.32	6.32	18.52
RW-1	1/14/2003	24.60	5.72	0.73	6.45	18.70
RW-1	1/15/2003	24.60	5.99	0.19	6.18	18.56
RW-1	1/16/2003	24.60	6.10	0.30	6.40	18.43
RW-1	1/17/2003	24.60	6.15	0.30	6.45	18.38
RW-1	1/20/2003	24.60	6.34	0.35	6.69	18.17
RW-1	1/22/2003	24.60	5.60	0.29	5.89	18.93
RW-1	1/23/2003	24.60	5.80	0.35	6.15	18.71
RW-1	1/24/2003	24.60	5.37	0.38	5.75	19.14
RW-1	1/27/2003	24.60	4.68	0.47	5.15	19.80
RW-1	1/28/2003	24.60	4.66	0.45	5.11	19.83
RW-1	1/29/2003	24.60	4.67	0.46	5.13	19.82
RW-1	1/30/2003	24.60	4.90	0.44	5.34	19.59
RW-1	2/3/2003	24.60	5.65	0.41	6.06	18.85
RW-1	2/6/2003	24.24	6.76	0.40	7.16	17.38
RW-1	2/11/2003	24.24	7.35	0.42	7.77	16.79
RW-1	2/18/2003	24.24	--	--	6.55	17.69
RW-1	2/21/2003	24.24	7.90	0.93	8.83	16.11
RW-1	2/26/2003	24.24	7.70	0.81	8.51	16.34
RW-1	3/4/2003	24.24	7.11	0.63	7.74	16.97
RW-1	3/12/2003	24.24	7.30	0.46	7.76	16.83
RW-1	3/14/2003	24.24	6.85	--	7.31	16.93
RW-1	3/26/2003	24.24	6.39	0.13	6.52	17.82
RW-1	3/28/2003	24.24	7.41	0.15	7.56	16.79
RW-1	4/2/2003	24.24	7.45	0.10	7.55	16.77
RW-1	4/4/2003	24.24	7.70	0.05	7.75	16.53
RW-1	4/8/2003	24.24	7.25	0.02	7.27	16.99
RW-1	4/11/2003	24.24	7.15	0.03	7.18	17.08
RW-1	4/15/2003	24.24	6.57	0.02	6.59	17.67
RW-1	4/17/2003	24.24	7.52	0.02	7.54	16.72
RW-1	4/22/2003	24.24	7.53	0.02	7.55	16.71
RW-1	4/25/2003	24.24	7.42	0.01	7.43	16.82
RW-1	5/2/2003	24.24	8.84	0.01	8.85	15.40
RW-1	5/6/2003	24.24	--	--	9.02	15.22
RW-1	5/9/2003	24.24	--	--	9.21	15.03
RW-1	5/23/2003	24.24	--	--	9.26	14.98
RW-1	5/28/2003	24.24	9.35	0.01	9.36	14.89
RW-1	6/13/2003	24.24	9.52	0.49	10.01	14.60
RW-1	6/18/2003	24.24	9.22	0.91	10.13	14.79
RW-1	6/27/2003	24.24	--	--	9.81	14.43
RW-1	7/7/2003	24.24	10.26	0.03	10.29	13.97
RW-1	7/16/2003	24.24	10.09	0.26	10.35	14.09
RW-1	7/31/2003	24.24	10.34	0.01	10.35	13.90
RW-1	8/5/2003	24.24	10.32	0.08	10.40	13.90
RW-1	8/11/2003	24.24	11.34	0.01	11.35	12.90
RW-1	8/22/2003	24.24	11.34	0.01	11.35	12.90
RW-1	8/26/2003	24.24	--	--	10.36	13.88
RW-1	9/2/2003	24.24	--	--	10.36	13.88
RW-1	9/9/2003	24.24	10.33	0.05	10.38	13.90
RW-1	9/19/2003	24.24	10.33	0.03	10.36	13.90
RW-1	10/14/2003	24.24	--	--	10.30	13.94
RW-1	11/20/2003	24.24	--	--	5.52	18.72
RW-1	12/3/2003	24.24	--	--	5.44	18.80
RW-1	1/19/2004	24.24	--	--	5.57	18.67
RW-1	2/24/2004	24.24	--	--	7.45	16.79
RW-1	3/15/2004	24.24	--	--	8.87	15.37
RW-1	4/19/2004	24.24	--	--	9.56	14.68
RW-1	5/17/2004	24.24	--	--	10.14	14.10
RW-1	6/22/2004	24.24	--	--	9.91	14.33
RW-1	8/18/2004	24.24	10.30	0.01	10.31	13.94
RW-1	9/21/2004	24.24	--	--	10.05	14.19
RW-1	10/19/2004	24.24	--	--	9.73	14.51
RW-1	11/23/2004	24.24	--	--	9.50	14.74
RW-1	12/21/2004	24.24	--	--	6.86	17.38
RW-1	1/13/2005	24.24	--	--	8.32	15.92

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-1	4/28/2005	24.24	--	--	7.15	17.09
RW-1	6/1/2005	24.24	--	--	7.60	16.64
RW-1	6/29/2005	24.24			Not Monitored	
RW-1	7/20/2005	24.24			Not Monitored	
RW-1	8/22/2005	24.24	--	--	10.35	13.89
RW-1	9/12/2005	24.24	--	--	10.36	13.88
RW-1	10/12/2005	24.24	--	--	10.40	13.84
RW-1	11/21/2005	24.24	--	--	9.09	15.15
RW-1	12/27/2005	24.24	--	--	5.72	18.52
RW-1	1/30/2006	24.24	--	--	4.34	19.90
RW-1	2/16/2006	24.24	--	--	5.86	18.38
RW-1	3/13/2006	24.24	--	--	7.51	16.73
RW-1	4/18/2006	24.24	--	--	7.05	17.19
RW-1	5/12/2006	24.24	--	--	8.53	15.71
RW-1	6/9/2006	24.24	--	--	7.70	16.54
RW-1	7/13/2006	24.24	--	--	9.44	14.80
RW-1	8/16/2006	24.24	--	--	10.35	13.89
RW-1	9/19/2006	24.24	--	--	10.42	13.82
RW-1	10/13/2006	24.24	--	--	10.45	13.79
RW-1	11/20/2006	24.24	--	--	5.15	19.09
RW-1	12/8/2006	24.24	--	--	5.51	18.73
RW-1	1/19/2007	24.24	--	--	5.02	19.22
RW-1	2/19/2007	24.24	--	--	6.70	17.54
RW-1	3/15/2007	24.24	--	--	5.51	18.73
RW-1	4/16/2007	24.24	--	--	7.32	16.92
RW-1	5/14/2007	24.24	--	--	9.05	15.19
RW-1	6/29/2007	24.24	--	--	10.21	14.03
RW-1	7/20/2007	24.24	--	--	Dry	NM
RW-1	8/21/2007	24.24	--	--	10.35	13.89
RW-1	9/10/2007	24.24	--	--	Dry	NM
RW-1	10/22/2007	24.24	--	--	7.38	16.86
RW-1	11/28/2007	24.24	--	--	7.98	16.26
RW-1	12/13/2007	24.24	--	--	6.57	17.67
RW-1	1/21/2008	24.24	--	--	5.97	18.27
RW-1	2/24/2008	24.24	--	--	8.78	15.46
RW-1	3/24/2008	24.24	--	--	5.95	18.29
RW-1	8/25/2008	24.24	--	--	6.02	18.22
RW-1	2/18/2009	24.24	--	--	9.13	15.11
RW-1	8/25/2009	24.24	--	--	10.39	13.85
RW-1	3/22/2010	24.24	--	--	7.96	16.28
RW-1	8/23/2010	24.24	--	--	10.37	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-2	11/20/2002	24.58	8.05	1.35	9.40	16.19
RW-2	11/21/2002	24.58	8.00	1.40	9.40	16.23
RW-2	11/22/2002	24.58	8.00	1.41	9.41	16.23
RW-2	11/24/2002	24.58	8.21	1.49	9.70	16.00
RW-2	1/2/2003	24.58	6.11	2.27	8.38	17.90
RW-2	1/6/2003	24.58	5.40	2.78	8.18	18.49
RW-2	1/7/2003	24.58	6.41	0.54	6.95	18.04
RW-2	1/8/2003	24.58	7.67	0.01	7.68	16.91
RW-2	1/9/2003	24.58	8.72	0.01	8.73	15.86
RW-2	1/10/2003	24.58	6.38	0.54	6.92	18.07
RW-2	1/13/2003	24.58	8.42	0.10	8.52	16.14
RW-2	1/14/2003	24.58	6.17	1.32	7.49	18.08
RW-2	1/15/2003	24.58	5.95	0.85	6.80	18.42
RW-2	1/16/2003	24.58	6.51	1.00	7.51	17.82
RW-2	1/17/2003	24.58	6.40	1.12	7.52	17.90

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-2	1/20/2003	24.58	6.35	1.59	7.94	17.83
RW-2	1/22/2003	24.58	5.86	2.74	8.60	18.04
RW-2	1/23/2003	24.58	5.92	3.23	9.15	17.85
RW-2	1/24/2003	24.58	5.37	0.62	5.99	19.06
RW-2	1/27/2003	24.58	4.69	0.53	5.22	19.76
RW-2	1/28/2003	24.58	4.83	3.71	8.54	18.82
RW-2	1/29/2003	24.58	4.82	3.66	8.48	18.85
RW-2	1/30/2003	24.58	4.95	0.94	5.89	19.40
RW-2	2/3/2003	24.58	5.29	3.82	9.11	18.34
RW-2	2/6/2003	24.19	6.16	3.48	9.64	17.16
RW-2	2/11/2003	24.19	6.61	3.17	9.78	16.79
RW-2	2/18/2003	24.19	7.46	2.72	10.18	16.05
RW-2	2/21/2003	24.19	7.40	2.76	10.16	16.10
RW-2	2/26/2003	24.19	7.66	0.69	8.35	16.36
RW-2	3/4/2003	24.19	7.15	1.42	8.57	16.69
RW-2	3/12/2003	24.19	7.60	0.02	7.62	16.59
RW-2	3/14/2003	24.19	7.38	1.61	8.99	16.41
RW-2	3/26/2003	24.19	6.85	0.70	7.55	17.17
RW-2	3/28/2003	24.19	7.48	0.87	8.35	16.49
RW-2	4/2/2003	24.19	7.55	0.86	8.41	16.43
RW-2	4/4/2003	24.19	7.95	0.56	8.51	16.10
RW-2	4/8/2003	24.19	8.02	0.03	8.05	16.16
RW-2	4/11/2003	24.19	8.22	0.01	8.23	15.97
RW-2	4/15/2003	24.19	--	--	7.68	16.51
RW-2	4/17/2003	24.19	8.34	0.06	8.40	15.84
RW-2	4/22/2003	24.19	8.36	0.16	8.52	15.79
RW-2	4/25/2003	24.19	8.30	0.11	8.41	15.86
RW-2	5/2/2003	24.19	8.75	0.31	9.06	15.36
RW-2	5/6/2003	24.19	8.82	0.61	9.43	15.22
RW-2	5/9/2003	24.19	9.16	0.62	9.78	14.88
RW-2	5/23/2003	24.19	9.15	1.42	10.57	14.69
RW-2	5/28/2003	24.19	8.95	1.49	10.44	14.87
RW-2	6/13/2003	24.19	9.24	1.35	10.59	14.61
RW-2	6/18/2003	24.19	9.20	1.31	10.51	14.66
RW-2	6/27/2003	24.19	9.23	1.26	10.49	14.65
RW-2	7/7/2003	24.19	10.01	0.42	10.43	14.08
RW-2	7/16/2003	24.19	9.83	0.71	10.54	14.18
RW-2	7/31/2003	24.19	10.31	0.15	10.46	13.84
RW-2	8/5/2003	24.19	10.28	0.22	10.50	13.86
RW-2	8/11/2003	24.19	--	--	11.38	12.81
RW-2	8/22/2003	24.19	--	--	11.38	12.81
RW-2	8/26/2003	24.19	--	--	11.26	12.93
RW-2	9/2/2003	24.19	--	--	10.40	13.79
RW-2	9/9/2003	24.19	10.34	0.06	10.40	13.84
RW-2	9/19/2003	24.19	--	--	10.70	13.49
RW-2	10/14/2003	24.19	--	--	10.38	13.81
RW-2	11/20/2003	24.19	--	--	7.66	16.53
RW-2	12/3/2003	24.19	--	--	6.65	17.54
RW-2	1/19/2004	24.19	--	--	7.13	17.06
RW-2	2/24/2004	24.19	--	--	7.92	16.27
RW-2	3/15/2004	24.19			Not Monitored	
RW-2	4/19/2004	24.19	--	--	10.01	14.18
RW-2	5/17/2004	24.19			Not Monitored	
RW-2	6/22/2004	24.19	--	--	10.08	14.11
RW-2	8/18/2004	24.19	--	--	10.44	13.75
RW-2	9/21/2004	24.19	9.95	0.18	10.13	14.20
RW-2	10/19/2004	24.19	9.04	0.08	9.12	15.13
RW-2	11/23/2004	24.19	7.82	0.50	8.32	16.25
RW-2	12/21/2004	24.19	--	--	6.95	17.24
RW-2	1/13/2005	24.19	--	--	8.39	15.80
RW-2	4/28/2005	24.19	--	--	8.20	15.99
RW-2	6/1/2005	24.19	--	--	9.62	14.57
RW-2	6/29/2005	24.19	--	--	10.41	13.78
RW-2	7/20/2005	24.19	--	--	10.90	13.29
RW-2	8/22/2005	24.19	10.94	0.04	10.98	13.24
RW-2	5/27/2011	24.19			Not Monitored	
RWx-2	9/12/2005	26.20	--	--	12.55	13.65

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RWx-2	10/12/2005	26.20	13.81	0.61	14.42	12.24
RWx-2	11/21/2005	26.20	11.20	1.13	12.33	14.72
RWx-2	12/27/2005	26.20	--	--	9.50	16.70
RWx-2	1/30/2006	26.20	--	--	6.55	19.65
RWx-2	2/16/2006	26.20	--	--	9.00	17.20
RWx-2	3/13/2006	26.20	--	--	9.85	16.35
RWx-2	4/18/2006	26.20	--	--	10.16	16.04
RWx-2	5/12/2006	26.20	--	--	10.56	15.64
RWx-2	6/9/2006	26.20	--	--	10.13	16.07
RWx-2	7/13/2006	26.20	--	--	12.61	13.59
RWx-2	8/16/2006	26.20	12.28	0.62	12.90	13.77
RWx-2	9/19/2006	26.20	--	--	12.95	13.25
RWx-2	10/13/2006	26.20	12.66	0.97	13.63	13.30
RWx-2	11/20/2006	26.20	7.13	0.37	7.50	18.98
RWx-2	12/8/2006	26.20	7.83	0.34	8.17	18.29
RWx-2	1/19/2007	26.20	7.06	0.25	7.31	19.08
RWx-2	2/19/2007	26.20	9.95	0.30	10.25	16.18
RWx-2	3/15/2007	26.20	8.50	0.04	8.54	17.69
RWx-2	4/16/2007	26.20	--	--	9.57	16.63
RWx-2	5/14/2007	26.20	11.12	0.00	11.12	15.08
RWx-2	6/29/2007	26.20	--	--	12.04	14.16
RWx-2	7/20/2007	26.20	--	--	12.51	13.69
RWx-2	8/21/2007	26.20	--	--	13.80	12.40
RWx-2	9/10/2007	26.20	--	--	13.84	12.36
RWx-2	10/22/2007	26.20	--	--	12.33	13.87
RWx-2	11/28/2007	26.20	9.80	1.00	10.80	16.15
RWx-2	12/13/2007	26.20	--	--	10.56	15.64
RWx-2	1/21/2008	26.20	10.41	0.09	10.50	15.77
RWx-2	2/24/2008	26.20	--	--	11.17	15.03
RWx-2	3/24/2008	26.20	--	--	11.10	15.10
RWx-2	8/25/2008	26.20	12.48	0.02	12.50	13.72
RWx-2	2/18/2009	26.20	--	--	11.15	15.05
RWx-2	8/25/2009	26.20	--	--	13.81	12.39
RWx-2	3/22/2010	26.20	--	--	9.40	16.80
RWx-2	8/23/2010	26.20	--	--	10.60	15.60
RWx-2	2/7/2011	26.20	--	--	9.21	16.99
RWx-2	5/27/2011	26.20			Not Monitored	
RW-3	11/20/2002	22.03	8.45	0.80	9.25	13.38
RW-3	11/21/2002	22.03	8.27	1.20	9.47	13.46
RW-3	11/22/2002	22.03	8.18	1.28	9.46	13.53
RW-3	11/24/2002	22.03	7.94	1.68	9.62	13.67
RW-3	1/2/2003	22.03	6.52	0.04	6.56	15.50
RW-3	1/3/2003	22.03	6.38	0.23	6.61	15.59
RW-3	1/6/2003	22.03	5.92	0.03	5.95	16.10
RW-3	1/7/2003	22.03	5.81	0.04	5.85	16.21
RW-3	1/8/2003	22.03	5.74	0.05	5.79	16.28
RW-3	1/9/2003	22.03	5.78	0.05	5.83	16.24
RW-3	1/10/2003	22.03	5.88	0.05	5.93	16.14
RW-3	1/13/2003	22.03	6.02	0.08	6.10	15.99
RW-3	1/14/2003	22.03	5.97	0.09	6.06	16.04
RW-3	1/15/2003	22.03	5.87	0.12	5.99	16.13
RW-3	1/16/2003	22.03	5.89	0.09	5.98	16.12
RW-3	1/17/2003	22.03	5.85	0.07	5.92	16.16
RW-3	1/20/2003	22.03	5.98	0.13	6.11	16.02
RW-3	1/22/2003	22.03	5.91	0.09	6.00	16.10
RW-3	1/23/2003	22.03	6.20	0.49	6.69	15.71
RW-3	1/24/2003	22.03	6.02	0.24	6.26	15.95
RW-3	1/27/2003	22.03	5.57	0.08	5.65	16.44
RW-3	1/28/2003	22.03	5.55	0.07	5.62	16.46
RW-3	1/29/2003	22.03	5.44	0.06	5.50	16.58
RW-3	1/30/2003	22.03	5.56	0.06	5.62	16.46
RW-3	2/3/2003	22.03	5.75	0.10	5.85	16.26
RW-3	2/6/2003	22.85	6.44	0.12	6.56	16.38
RW-3	2/11/2003	22.85	6.81	0.32	7.13	15.96
RW-3	2/18/2003	22.85	7.29	0.88	8.17	15.34
RW-3	2/21/2003	22.85	7.19	0.75	7.94	15.47
RW-3	2/26/2003	22.85	6.73	0.31	7.04	16.04

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-3	3/4/2003	22.85	6.83	0.34	7.17	15.94
RW-3	3/12/2003	22.85	7.38	0.06	7.44	15.46
RW-3	3/14/2003	22.85	7.21	0.07	7.28	15.62
RW-3	3/26/2003	22.85	6.52	0.01	6.53	16.33
RW-3	3/28/2003	22.85	--	--	7.09	15.76
RW-3	4/2/2003	22.85	--	--	7.05	15.80
RW-3	4/4/2003	22.85	--	--	7.26	15.59
RW-3	4/8/2003	22.85	--	--	6.90	15.95
RW-3	4/11/2003	22.85	--	--	7.51	15.34
RW-3	4/15/2003	22.85	--	--	6.67	16.18
RW-3	4/17/2003	22.85	--	--	7.61	15.24
RW-3	4/22/2003	22.85	--	--	7.61	15.24
RW-3	4/25/2003	22.85	--	--	7.22	15.63
RW-3	5/2/2003	22.85	8.21	0.25	8.46	14.58
RW-3	5/6/2003	22.85	8.51	0.24	8.75	14.28
RW-3	5/9/2003	22.85	8.71	0.12	8.83	14.11
RW-3	5/23/2003	22.85	9.74	0.03	9.77	13.10
RW-3	5/28/2003	22.85	8.75	0.01	8.76	14.10
RW-3	6/13/2003	22.85	9.19	0.02	9.21	13.66
RW-3	6/18/2003	22.85	9.16	0.06	9.22	13.68
RW-3	6/27/2003	22.85	--	--	9.50	13.35
RW-3	7/7/2003	22.85	10.05	0.06	10.11	12.79
RW-3	7/16/2003	22.85	10.02	0.01	10.03	12.83
RW-3	7/31/2003	22.85	10.18	0.11	10.29	12.64
RW-3	8/5/2003	22.85	--	--	Dry	NM
RW-3	8/11/2003	22.85	11.00	0.30	11.30	11.78
RW-3	8/22/2003	22.85	10.98	0.29	11.27	11.80
RW-3	8/26/2003	22.85	--	--	11.14	11.71
RW-3	9/2/2003	22.85	--	--	10.28	12.57
RW-3	9/9/2003	22.85	--	--	10.29	12.56
RW-3	9/19/2003	22.85	--	--	10.29	12.56
RW-3	10/14/2003	22.85	--	--	10.30	12.55
RW-3	11/20/2003	22.85	7.16	1.29	8.45	15.37
RW-3	12/3/2003	22.85	6.72	0.05	6.77	16.12
RW-3	1/19/2004	22.85	--	--	6.26	16.59
RW-3	2/24/2004	22.85	--	--	6.72	16.13
RW-3	3/15/2004	22.85	--	--	7.78	15.07
RW-3	4/19/2004	22.85	--	--	8.71	14.14
RW-3	5/17/2004	22.85	9.73	0.01	9.74	13.12
RW-3	6/22/2004	22.85	9.36	0.02	9.38	13.49
RW-3	8/18/2004	22.85	--	--	10.26	12.59
RW-3	9/21/2004	22.85	--	--	10.00	12.85
RW-3	10/19/2004	22.85	--	--	8.21	14.64
RW-3	11/23/2004	22.85	--	--	9.18	13.67
RW-3	12/21/2004	22.85	--	--	6.71	16.14
RW-3	1/13/2005	22.85	--	--	7.73	15.12
RW-3	4/28/2005	22.85	--	--	6.78	16.07
RW-3	6/1/2005	22.85	--	--	7.10	15.75
RW-3	6/29/2005	22.85	--	--	8.72	14.13
RW-3	7/20/2005	22.85	--	--	9.20	13.65
RW-3	8/22/2005	22.85	--	--	9.50	13.35
RW-3	9/12/2005	22.85	--	--	9.28	13.57
RW-3	10/12/2005	22.85	--	--	9.29	13.56
RW-3	11/21/2005	22.85	--	--	7.25	15.60
RW-3	12/27/2005	22.85	--	--	4.12	18.73
RW-3	1/30/2006	22.85	--	--	2.41	20.44
RW-3	2/16/2006	22.85	--	--	4.69	18.16
RW-3	3/13/2006	22.85	--	--	5.89	16.96
RW-3	4/18/2006	22.85	--	--	6.02	16.83
RW-3	5/12/2006	22.85	--	--	6.74	16.11
RW-3	6/9/2006	22.85	--	--	6.28	16.57
RW-3	7/13/2006	22.85	--	--	7.56	15.29
RW-3	8/16/2006	22.85	--	--	8.75	14.10
RW-3	9/19/2006	22.85	--	--	9.30	13.55
RW-3	10/13/2006	22.85	--	--	9.13	13.72
RW-3	11/20/2006	22.85	--	--	3.63	19.22
RW-3	12/8/2006	22.85	--	--	4.01	18.84
RW-3	1/19/2007	22.85	--	--	3.48	19.37

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
RW-3	2/19/2007	22.85	--	--	6.21	16.64
RW-3	3/15/2007	22.85	--	--	4.97	17.88
RW-3	4/16/2007	22.85	--	--	5.81	17.04
RW-3	5/14/2007	22.85	--	--	7.30	15.55
RW-3	6/29/2007	22.85	--	--	8.57	14.28
RW-3	7/20/2007	22.85	--	--	9.05	13.80
RW-3	8/21/2007	22.85	--	--	9.30	13.55
RW-3	9/10/2007	22.85	--	--	9.29	13.56
RW-3	10/22/2007	22.85	--	--	8.02	14.83
RW-3	11/28/2007	22.85	--	--	7.51	15.34
RW-3	12/13/2007	22.85	--	--	6.82	16.03
RW-3	1/21/2008	22.85	--	--	6.29	16.56
RW-3	2/24/2008	22.85	--	--	7.00	15.85
RW-3	3/24/2008	22.85	--	--	6.68	16.17
RW-3	8/25/2008	22.85	--	--	8.15	14.70
RW-3	2/18/2009	22.85	--	--	7.24	15.61
RW-3	8/25/2009	22.85	--	--	9.33	13.52
RW-3	3/22/2010	22.85	--	--	6.24	16.61
RW-3	8/23/2010	22.85	--	--	8.85	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-4	11/20/2002	23.02	7.50	2.64	10.14	14.86
RW-4	11/21/2002	23.02	7.50	2.64	10.14	14.86
RW-4	11/22/2002	23.02	8.37	0.77	9.14	14.46
RW-4	11/24/2002	23.02	7.57	2.52	10.09	14.82
RW-4	1/3/2003	23.02	6.31	0.50	6.81	16.59
RW-4	1/6/2003	23.02	6.02	0.04	6.06	16.99
RW-4	1/7/2003	23.02	5.74	0.18	5.92	17.24
RW-4	1/8/2003	23.02	5.67	0.14	5.81	17.32
RW-4	1/9/2003	23.02	5.67	0.19	5.86	17.30
RW-4	1/10/2003	23.02	5.76	0.25	6.01	17.20
RW-4	1/13/2003	23.02	5.80	0.35	6.15	17.13
RW-4	1/14/2003	23.02	5.85	0.29	6.14	17.10
RW-4	1/15/2003	23.02	5.05	1.80	6.85	17.52
RW-4	1/16/2003	23.02	5.78	0.27	6.05	17.17
RW-4	1/17/2003	23.02	5.72	0.27	5.99	17.23
RW-4	1/20/2003	23.02	5.84	0.30	6.14	17.11
RW-4	1/22/2003	23.02	5.82	0.34	6.16	17.12
RW-4	1/23/2003	23.02	6.12	0.58	6.70	16.76
RW-4	1/24/2003	23.02	5.97	0.38	6.35	16.96
RW-4	1/27/2003	23.02	5.51	0.13	5.64	17.48
RW-4	1/28/2003	23.02	5.50	0.10	5.60	17.50
RW-4	1/29/2003	23.02	5.36	0.07	5.43	17.64
RW-4	1/30/2003	23.02	5.45	0.13	5.58	17.54
RW-4	2/3/2003	23.02	5.66	0.21	5.87	17.31
RW-4	2/6/2003	23.78	6.35	0.28	6.63	17.36
RW-4	2/11/2003	23.78	6.75	0.39	7.14	16.93
RW-4	2/18/2003	23.78	7.22	1.07	8.29	16.29
RW-4	2/21/2003	23.78	7.10	0.97	8.07	16.44
RW-4	2/26/2003	23.78	6.74	0.84	7.58	16.83
RW-4	3/4/2003	23.78	7.08	0.14	7.22	16.67
RW-4	3/12/2003	23.78	7.34	0.41	7.75	16.34
RW-4	3/14/2003	23.78	7.20	0.64	7.84	16.42
RW-4	3/26/2003	23.78	6.61	0.40	7.01	17.07
RW-4	3/28/2003	23.78	7.15	0.47	7.62	16.51
RW-4	4/2/2003	23.78	7.21	0.24	7.45	16.51
RW-4	4/4/2003	23.78	7.52	0.15	7.67	16.22
RW-4	4/8/2003	23.78	--	--	7.26	16.52

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-4	4/11/2003	23.78	7.72	0.03	7.75	16.05
RW-4	4/15/2003	23.78	7.14	0.06	7.20	16.63
RW-4	4/17/2003	23.78	7.82	0.08	7.90	15.94
RW-4	4/22/2003	23.78	7.87	0.08	7.95	15.89
RW-4	4/25/2003	23.78	7.91	0.11	8.02	15.84
RW-4	5/2/2003	23.78	8.32	0.13	8.45	15.43
RW-4	5/6/2003	23.78	8.50	0.31	8.81	15.20
RW-4	5/9/2003	23.78	8.72	0.36	9.08	14.97
RW-4	5/23/2003	23.78	8.92	1.11	10.03	14.58
RW-4	5/28/2003	23.78	8.80	0.02	8.82	14.98
RW-4	6/13/2003	23.78	8.90	1.72	10.62	14.45
RW-4	6/18/2003	23.78	8.85	1.96	10.81	14.44
RW-4	6/27/2003	23.78	9.40	1.42	10.82	14.03
RW-4	7/7/2003	23.78	9.54	1.27	10.81	13.92
RW-4	7/16/2003	23.78	9.41	1.40	10.81	14.02
RW-4	7/31/2003	23.78	9.95	0.85	10.80	13.62
RW-4	8/5/2003	23.78	9.82	0.98	10.80	13.72
RW-4	8/11/2003	23.78	10.84	0.94	11.78	12.71
RW-4	8/22/2003	23.78	10.87	0.92	11.79	12.68
RW-4	8/26/2003	23.78	10.36	0.44	10.80	13.31
RW-4	9/2/2003	23.78	10.22	0.58	10.80	13.42
RW-4	9/9/2003	23.78	--	--	10.80	12.98
RW-4	9/19/2003	23.78	--	--	10.81	12.97
RW-4	10/14/2003	23.78	--	--	10.80	12.98
RW-4	11/20/2003	23.78	7.96	1.54	9.50	15.44
RW-4	12/3/2003	23.78	6.75	1.03	7.78	16.77
RW-4	1/19/2004	23.78	6.18	0.06	6.24	17.59
RW-4	2/24/2004	23.78	6.97	0.06	7.03	16.80
RW-4	3/15/2004	23.78	--	--	8.10	15.68
RW-4	4/19/2004	23.78	--	--	8.71	15.07
RW-4	5/17/2004	23.78	--	--	9.73	14.05
RW-4	6/22/2004	23.78	--	--	9.57	14.21
RW-4	8/18/2004	23.78	10.35	0.42	10.77	13.33
RW-4	9/21/2004	23.78	9.53	0.19	9.72	14.20
RW-4	10/19/2004	23.78	8.63	0.39	9.02	15.05
RW-4	11/23/2004	23.78	8.94	0.05	8.99	14.83
RW-4	12/21/2004	23.78	6.68	0.08	6.76	17.08
RW-4	1/13/2005	23.78	--	--	7.74	16.04
RW-4	4/28/2005	23.78	--	--	6.77	17.01
RW-4	6/1/2005	23.78	--	--	7.02	16.76
RW-4	6/29/2005	23.78			Not Monitored	
RW-4	7/20/2005	23.78			Not Monitored	
RW-4	8/22/2005	23.78	--	--	9.50	14.28
RW-4	9/12/2005	23.78	--	--	10.31	13.47
RW-4	10/12/2005	23.78	10.69	0.13	10.82	13.06
RW-4	11/21/2005	23.78	--	--	8.40	15.38
RW-4	12/27/2005	23.78	--	--	5.14	18.64
RW-4	1/30/2006	23.78	--	--	3.40	20.38
RW-4	2/16/2006	23.78	--	--	5.65	18.13
RW-4	3/13/2006	23.78	--	--	6.81	16.97
RW-4	4/18/2006	23.78	--	--	6.95	16.83
RW-4	5/12/2006	23.78	--	--	7.69	16.09
RW-4	6/9/2006	23.78	--	--	7.25	16.53
RW-4	7/13/2006	23.78	--	--	8.56	15.22
RW-4	8/16/2006	23.78	--	--	9.70	14.08
RW-4	9/19/2006	23.78	--	--	10.30	13.48
RW-4	10/13/2006	23.78	--	--	10.05	13.73
RW-4	11/20/2006	23.78	--	--	4.64	19.14
RW-4	12/8/2006	23.78	--	--	5.00	18.78
RW-4	1/19/2007	23.78	--	--	4.47	19.31
RW-4	2/19/2007	23.78	--	--	7.16	16.62
RW-4	3/15/2007	23.78	--	--	5.91	17.87
RW-4	4/16/2007	23.78	--	--	6.75	17.03
RW-4	5/14/2007	23.78	--	--	8.22	15.56
RW-4	6/29/2007	23.78	--	--	9.54	14.24
RW-4	7/20/2007	23.78	--	--	10.02	13.76
RW-4	8/21/2007	23.78	--	--	10.72	13.06
RW-4	9/10/2007	23.78	--	--	10.71	13.07

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	Date	Top of Casing Elevation	Depth to Free Product	Product Thickness In Well	Depth to Groundwater	Groundwater Elevation
RW-4	10/22/2007	23.78	--	--	8.88	14.90
RW-4	11/28/2007	23.78			Not Monitored	
RW-4	12/13/2007	23.78	--	--	7.22	16.56
RW-4	1/21/2008	23.78	--	--	7.22	16.56
RW-4	2/24/2008	23.78	--	--	7.91	15.87
RW-4	3/24/2008	23.78	--	--	7.69	16.09
RW-4	8/25/2008	23.78	--	--	9.18	14.60
RW-4	2/18/2009	23.78	--	--	8.17	15.61
RW-4	8/25/2009	23.78	--	--	10.85	12.93
RW-4	3/22/2010	23.78	--	--	7.17	16.61
RW-4	8/23/2010	23.78	--	--	9.89	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-5	11/20/2002	23.70	8.65	0.02	8.67	15.05
RW-5	11/21/2002	23.70	8.30	0.10	8.40	15.38
RW-5	11/22/2002	23.70	8.46	0.06	8.52	15.23
RW-5	11/24/2002	23.70	8.63	0.28	8.91	15.00
RW-5	1/2/2003	23.70	6.87	0.04	6.91	16.82
RW-5	1/3/2003	23.70	6.77	0.03	6.80	16.92
RW-5	1/6/2003	23.70	6.46	0.04	6.50	17.23
RW-5	1/7/2003	23.70	6.36	0.06	6.42	17.33
RW-5	1/8/2003	23.70	6.13	0.03	6.16	17.56
RW-5	1/9/2003	23.70	6.25	0.03	6.28	17.44
RW-5	1/10/2003	23.70	6.43	0.04	6.47	17.26
RW-5	1/13/2003	23.70	6.48	0.03	6.51	17.21
RW-5	1/14/2003	23.70	6.44	0.05	6.49	17.25
RW-5	1/15/2003	23.70	6.37	0.04	6.41	17.32
RW-5	1/16/2003	23.70	6.40	0.02	6.42	17.30
RW-5	1/17/2003	23.70	6.37	0.04	6.41	17.32
RW-5	1/20/2003	23.70	6.57	0.05	6.62	17.12
RW-5	1/22/2003	23.70	6.60	0.08	6.68	17.08
RW-5	1/23/2003	23.70	6.83	0.07	6.90	16.85
RW-5	1/24/2003	23.70	6.69	0.03	6.72	17.00
RW-5	1/27/2003	23.70	5.97	0.06	6.03	17.72
RW-5	1/28/2003	23.70	5.95	0.09	6.04	17.73
RW-5	1/29/2003	23.70	5.82	0.12	5.94	17.85
RW-5	1/30/2003	23.70	5.90	0.10	6.00	17.78
RW-5	2/3/2003	23.70	6.34	0.07	6.41	17.34
RW-5	2/6/2003	24.44	7.12	0.06	7.18	17.31
RW-5	2/11/2003	24.44	7.63	0.07	7.70	16.79
RW-5	2/18/2003	24.44	8.11	0.14	8.25	16.30
RW-5	2/21/2003	24.44	7.99	0.03	8.02	16.44
RW-5	2/26/2003	24.44	7.74	0.01	7.75	16.70
RW-5	3/4/2003	24.44	--	--	7.59	16.85
RW-5	3/12/2003	24.44	8.04	0.01	8.05	16.40
RW-5	3/14/2003	24.44	7.84	0.01	7.85	16.60
RW-5	3/26/2003	24.44	--	--	7.19	17.25
RW-5	3/28/2003	24.44	--	--	7.71	16.73
RW-5	4/2/2003	24.44	--	--	7.85	16.59
RW-5	4/4/2003	24.44	--	--	8.16	16.28
RW-5	4/8/2003	24.44	7.71	0.00	7.72	16.73
RW-5	4/11/2003	24.44	--	--	7.78	16.66
RW-5	4/15/2003	24.44	7.44	0.01	7.45	17.00
RW-5	4/17/2003	24.44	--	--	7.91	16.53
RW-5	4/22/2003	24.44	--	--	7.75	16.69
RW-5	4/25/2003	24.44	--	--	7.84	16.60
RW-5	5/2/2003	24.44	--	--	8.78	15.66
RW-5	5/6/2003	24.44	9.05	0.01	9.06	15.39
RW-5	5/9/2003	24.44	9.06	0.05	9.11	15.37

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-5	5/23/2003	24.44	9.08	0.01	9.09	15.36
RW-5	5/28/2003	24.44	9.27	0.01	9.28	15.17
RW-5	6/13/2003	24.44	9.85	0.06	9.91	14.58
RW-5	6/18/2003	24.44	9.81	0.08	9.89	14.61
RW-5	6/27/2003	24.44	9.26	0.22	9.48	15.13
RW-5	7/7/2003	24.44	10.51	0.19	10.70	13.88
RW-5	7/16/2003	24.44	10.29	0.16	10.45	14.11
RW-5	7/31/2003	24.44	--	--	10.68	13.76
RW-5	8/5/2003	24.44	--	--	10.68	13.76
RW-5	8/11/2003	24.44	--	--	11.68	12.76
RW-5	8/22/2003	24.44	11.57	0.08	11.65	12.85
RW-5	8/26/2003	24.44	--	--	10.68	13.76
RW-5	9/2/2003	24.44	--	--	10.67	13.77
RW-5	9/9/2003	24.44	--	--	10.68	13.76
RW-5	9/19/2003	24.44	--	--	10.68	13.76
RW-5	10/14/2003	24.44	--	--	10.65	13.79
RW-5	11/20/2003	24.44	--	--	8.20	16.24
RW-5	12/3/2003	24.44	--	--	7.15	17.29
RW-5	1/19/2004	24.44	--	--	6.71	17.73
RW-5	2/24/2004	24.44	--	--	7.68	16.76
RW-5	3/15/2004	24.44	--	--	8.58	15.86
RW-5	4/19/2004	24.44	--	--	9.47	14.97
RW-5	5/17/2004	24.44	--	--	10.28	14.16
RW-5	6/22/2004	24.44	--	--	9.76	14.68
RW-5	8/18/2004	24.44	10.69	0.01	10.70	13.75
RW-5	9/21/2004	24.44	--	--	9.35	15.09
RW-5	10/19/2004	24.44	--	--	8.55	15.89
RW-5	11/23/2004	24.44	--	--	8.94	15.50
RW-5	12/21/2004	24.44	--	--	7.48	16.96
RW-5	1/13/2005	24.44	--	--	8.38	16.06
RW-5	4/28/2005	24.44	--	--	7.78	16.66
RW-5	6/1/2005	24.44	--	--	8.08	16.36
RW-5	6/29/2005	24.44	--	--	9.28	15.16
RW-5	7/20/2005	24.44			Not Monitored	
RW-5	8/22/2005	24.44	--	--	10.45	13.99
RW-5	5/27/2011	24.44			Not Monitored	
RWx-5	9/12/2005	24.97	--	--	13.43	11.54
RWx-5	10/12/2005	24.97	--	--	13.32	11.65
RWx-5	11/21/2005	24.97	10.88	0.03	10.91	14.08
RWx-5	12/27/2005	24.97	8.39	0.21	8.60	16.53
RWx-5	1/30/2006	24.97	7.85	0.01	7.86	17.12
RWx-5	2/16/2006	24.97	7.77	0.21	7.98	17.15
RWx-5	3/13/2006	24.97	7.74	0.07	7.81	17.21
RWx-5	4/18/2006	24.97	8.95	0.23	9.18	15.96
RWx-5	5/12/2006	24.97	9.33	0.13	9.46	15.61
RWx-5	6/9/2006	24.97	8.87	0.03	8.90	16.09
RWx-5	7/13/2006	24.97	10.05	0.25	10.30	14.86
RWx-5	8/16/2006	24.97	11.10	0.27	11.37	13.80
RWx-5	9/19/2006	24.97	--	--	11.67	13.30
RWx-5	10/13/2006	24.97	11.45	0.15	11.60	13.48
RWx-5	11/20/2006	24.97	--	--	6.86	18.11
RWx-5	12/8/2006	24.97	--	--	7.25	17.72
RWx-5	1/19/2007	24.97	--	--	6.60	18.37
RWx-5	2/19/2007	24.97	--	--	8.90	16.07
RWx-5	3/15/2007	24.97	--	--	7.77	17.20
RWx-5	4/16/2007	24.97	--	--	8.35	16.62
RWx-5	5/14/2007	24.97	--	--	9.77	15.20
RWx-5	6/29/2007	24.97	--	--	10.92	14.05
RWx-5	7/20/2007	24.97	--	--	11.37	13.60
RWx-5	8/21/2007	24.97	--	--	12.05	12.92
RWx-5	9/10/2007	24.97	12.10	--	12.11	12.86
RWx-5	10/22/2007	24.97	--	--	10.52	14.45
RWx-5	11/28/2007	24.97	--	--	9.95	15.02
RWx-5	12/13/2007	24.97	--	--	8.71	16.26
RWx-5	1/21/2008	24.97	--	--	8.75	16.22
RWx-5	2/24/2008	24.97	--	--	12.21	12.76
RWx-5	3/24/2008	24.97	--	--	9.36	15.61

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RWx-5	8/25/2008	24.97	--	--	11.17	13.80
RWx-5	2/18/2009	24.97	--	--	9.92	15.05
RWx-5	8/25/2009	24.97	--	--	12.58	12.39
RWx-5	3/22/2010	24.97	--	--	9.02	15.95
RWx-5	8/23/2010	24.97	--	--	11.57	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
RW-6	11/20/2002	23.43	8.05	2.05	10.10	14.87
RW-6	11/21/2002	23.43	8.40	0.15	8.55	14.99
RW-6	11/22/2002	23.43	8.45	0.24	8.69	14.92
RW-6	11/24/2002	23.43	8.65	0.33	8.98	14.70
RW-6	1/2/2003	23.43	6.70	0.87	7.57	16.51
RW-6	1/7/2003	23.43	6.50	0.26	6.76	16.87
RW-6	1/8/2003	23.43	6.09	0.51	6.60	17.21
RW-6	1/9/2003	23.43	6.28	0.38	6.66	17.06
RW-6	1/10/2003	23.43	6.42	0.23	6.65	16.95
RW-6	1/13/2003	23.43	8.16	0.07	8.23	15.25
RW-6	1/14/2003	23.43	6.73	0.20	6.93	16.65
RW-6	1/15/2003	23.43	6.30	0.60	6.90	16.98
RW-6	1/16/2003	23.43	6.28	0.65	6.93	16.99
RW-6	1/17/2003	23.43	6.29	0.00	6.29	17.14
RW-6	1/20/2003	23.43	6.31	0.63	6.94	16.96
RW-6	1/22/2003	23.43	6.41	0.75	7.16	16.83
RW-6	1/23/2003	23.43	6.60	0.80	7.40	16.63
RW-6	1/24/2003	23.43	6.45	0.76	7.21	16.79
RW-6	1/27/2003	23.43	5.82	0.62	6.44	17.46
RW-6	1/28/2003	23.43	5.90	0.39	6.29	17.43
RW-6	1/29/2003	23.43	5.81	0.35	6.16	17.53
RW-6	1/30/2003	23.43	5.92	0.28	6.20	17.44
RW-6	2/3/2003	23.43	6.25	0.19	6.44	17.13
RW-6	2/6/2003	24.18	6.96	0.18	7.14	17.18
RW-6	2/11/2003	24.18	7.44	0.31	7.75	16.66
RW-6	2/18/2003	24.18	7.90	0.51	8.41	16.15
RW-6	2/21/2003	24.18	7.86	0.47	8.33	16.20
RW-6	2/26/2003	24.18	7.76	0.01	7.77	16.42
RW-6	3/4/2003	24.18	--	--	7.46	16.72
RW-6	3/12/2003	24.18	8.01	0.01	8.02	16.17
RW-6	3/14/2003	24.18	--	--	7.81	16.37
RW-6	3/26/2003	24.18	--	--	7.02	17.16
RW-6	3/28/2003	24.18	--	--	7.62	16.56
RW-6	4/2/2003	24.18	--	--	7.74	16.44
RW-6	4/4/2003	24.18	--	--	8.07	16.11
RW-6	4/8/2003	24.18	--	--	7.69	16.49
RW-6	4/11/2003	24.18	7.61	0.01	7.62	16.57
RW-6	4/15/2003	24.18	--	--	7.29	16.89
RW-6	4/17/2003	24.18	7.78	0.01	7.79	16.40
RW-6	4/22/2003	24.18	--	--	7.81	16.37
RW-6	4/25/2003	24.18	--	--	7.75	16.43
RW-6	5/2/2003	24.18	--	--	8.66	15.52
RW-6	5/6/2003	24.18	8.84	0.28	9.12	15.27
RW-6	5/9/2003	24.18	8.82	0.43	9.25	15.25
RW-6	5/23/2003	24.18	8.85	0.86	9.71	15.12
RW-6	5/28/2003	24.18	8.93	1.08	10.01	14.98
RW-6	6/13/2003	24.18	9.28	0.81	10.09	14.70
RW-6	6/18/2003	24.18	9.22	1.53	10.75	14.58
RW-6	6/27/2003	24.18	9.60	1.22	10.82	14.28
RW-6	7/7/2003	24.18	9.90	0.91	10.81	14.05
RW-6	7/16/2003	24.18	9.68	1.08	10.76	14.23

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-6	7/31/2003	24.18	10.34	0.42	10.76	13.74
RW-6	8/5/2003	24.18	10.30	0.45	10.75	13.77
RW-6	8/11/2003	24.18	11.35	0.39	11.74	12.73
RW-6	8/22/2003	24.18	11.10	0.64	11.74	12.92
RW-6	8/26/2003	24.18	10.71	0.05	10.76	13.46
RW-6	9/2/2003	24.18	10.61	0.14	10.75	13.54
RW-6	9/9/2003	24.18	--	--	10.76	13.42
RW-6	9/19/2003	24.18	--	--	10.76	13.42
RW-6	10/14/2003	24.18	--	--	10.75	13.43
RW-6	11/20/2003	24.18	--	--	8.50	15.68
RW-6	12/3/2003	24.18	--	--	7.08	17.10
RW-6	1/19/2004	24.18	--	--	6.62	17.56
RW-6	2/24/2004	24.18	--	--	7.58	16.60
RW-6	3/15/2004	24.18	--	--	8.57	15.61
RW-6	4/19/2004	24.18	--	--	9.36	14.82
RW-6	5/17/2004	24.18	--	--	10.15	14.03
RW-6	6/22/2004	24.18	--	--	9.91	14.27
RW-6	8/18/2004	24.18	10.72	0.01	10.73	13.46
RW-6	9/21/2004	24.18	--	--	9.73	14.45
RW-6	10/19/2004	24.18	--	--	8.83	15.35
RW-6	11/23/2004	24.18	--	--	8.86	15.32
RW-6	12/21/2004	24.18	--	--	7.33	16.85
RW-6	1/13/2005	24.18	--	--	8.22	15.96
RW-6	4/28/2005	24.18	--	--	7.65	16.53
RW-6	6/1/2005	24.18	--	--	7.95	16.23
RW-6	6/29/2005	24.18	--	--	9.21	14.97
RW-6	7/20/2005	24.18	--	--	9.81	14.37
RW-6	8/22/2005	24.18	--	--	10.20	13.98
RW-6	9/12/2005	24.18	--	--	10.77	13.41
RW-6	10/12/2005	24.18	--	--	10.77	13.41
RW-6	11/21/2005	24.18	--	--	9.96	14.22
RW-6	12/27/2005	24.18	--	--	7.45	16.73
RW-6	1/30/2006	24.18	--	--	4.72	19.46
RW-6	2/16/2006	24.18	--	--	6.86	17.32
RW-6	3/13/2006	24.18	--	--	7.82	16.36
RW-6	4/18/2006	24.18	--	--	8.04	16.14
RW-6	5/12/2006	24.18	--	--	8.52	15.66
RW-6	6/9/2006	24.18	--	--	8.10	16.08
RW-6	7/13/2006	24.18	--	--	9.26	14.92
RW-6	8/16/2006	24.18	--	--	10.25	13.93
RW-6	9/19/2006	24.18	--	--	10.77	13.41
RW-6	10/13/2006	24.18	--	--	10.56	13.62
RW-6	11/20/2006	24.18	--	--	6.05	18.13
RW-6	12/8/2006	24.18	--	--	6.39	17.79
RW-6	1/19/2007	24.18	--	--	5.68	18.50
RW-6	2/19/2007	24.18	--	--	7.95	16.23
RW-6	3/15/2007	24.18	--	--	6.96	17.22
RW-6	4/16/2007	24.18	--	--	7.61	16.57
RW-6	5/14/2007	24.18	--	--	8.90	15.28
RW-6	6/29/2007	24.18	--	--	10.10	14.08
RW-6	7/20/2007	24.18	--	--	10.53	13.65
RW-6	8/21/2007	24.18	--	--	10.75	13.43
RW-6	9/10/2007	24.18	--	--	10.76	13.42
RW-6	10/22/2007	24.18	--	--	9.22	14.96
RW-6	11/28/2007	24.18	--	--	8.94	15.24
RW-6	12/13/2007	24.18	--	--	7.47	16.71
RW-6	1/21/2008	24.18	--	--	7.79	16.39
RW-6	2/24/2008	24.18	--	--	10.61	13.57
RW-6	3/24/2008	24.18	--	--	8.45	15.73
RW-6	8/25/2008	24.18	--	--	9.80	14.38
RW-6	2/18/2009	24.18	--	--	8.85	15.33
RW-6	8/25/2009	24.18	--	--	10.80	13.38
RW-6	3/22/2010	24.18	--	--	8.19	15.99
RW-6	8/23/2010	24.18	--	--	10.20	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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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-7	11/20/2002	23.01	7.65	2.46	10.11	14.75
RW-7	11/21/2002	23.01	7.60	2.51	10.11	14.78
RW-7	11/22/2002	23.01	8.03	1.75	9.78	14.54
RW-7	11/24/2002	23.01	8.23	1.26	9.49	14.47
RW-7	1/2/2003	23.01	6.44	0.40	6.84	16.47
RW-7	1/3/2003	23.01	6.28	0.40	6.68	16.63
RW-7	1/6/2003	23.01	5.93	0.12	6.05	17.05
RW-7	1/7/2003	23.01	5.84	0.20	6.04	17.12
RW-7	1/8/2003	23.01	5.66	0.20	5.86	17.30
RW-7	1/9/2003	23.01	5.72	0.33	6.05	17.21
RW-7	1/10/2003	23.01	5.90	0.25	6.15	17.05
RW-7	1/13/2003	23.01	5.98	0.37	6.35	16.94
RW-7	1/14/2003	23.01	5.97	0.27	6.24	16.97
RW-7	1/15/2003	23.01	5.95	0.30	6.25	16.99
RW-7	1/16/2003	23.01	5.84	0.41	6.25	17.07
RW-7	1/17/2003	23.01	5.85	0.35	6.20	17.07
RW-7	1/20/2003	23.01	6.02	0.53	6.55	16.86
RW-7	1/22/2003	23.01	6.11	0.80	6.91	16.70
RW-7	1/23/2003	23.01	6.25	1.05	7.30	16.50
RW-7	1/24/2003	23.01	6.16	1.03	7.19	16.59
RW-7	1/27/2003	23.01	5.60	0.58	6.18	17.27
RW-7	1/28/2003	23.01	5.65	0.63	6.28	17.20
RW-7	1/29/2003	23.01	5.55	0.65	6.20	17.30
RW-7	1/30/2003	23.01	5.65	0.67	6.32	17.19
RW-7	2/3/2003	23.01	5.91	0.76	6.67	16.91
RW-7	2/6/2003	23.78	6.55	0.79	7.34	17.03
RW-7	2/11/2003	23.78	6.99	1.08	8.07	16.52
RW-7	2/21/2003	23.78	7.42	0.99	8.41	16.11
RW-7	2/26/2003	23.78	7.24	0.04	7.28	16.53
RW-7	3/4/2003	23.78	--	--	6.96	16.82
RW-7	3/12/2003	23.01	Trace	--	7.71	15.30
RW-7	3/14/2003	23.01	--	--	7.51	15.50
RW-7	3/26/2003	23.01	--	--	6.68	16.33
RW-7	3/28/2003	23.01	--	--	7.25	15.76
RW-7	4/2/2003	23.01	--	--	7.42	15.59
RW-7	4/4/2003	23.01	--	--	7.64	15.37
RW-7	4/8/2003	23.01	--	--	7.22	15.79
RW-7	4/11/2003	23.01	--	--	7.16	15.85
RW-7	4/15/2003	23.01	--	--	6.81	16.20
RW-7	4/17/2003	23.01	--	--	7.38	15.63
RW-7	4/22/2003	23.01	--	--	7.34	15.67
RW-7	4/25/2003	23.01	--	--	7.21	15.80
RW-7	5/2/2003	23.01	8.30	0.03	8.33	14.70
RW-7	5/6/2003	23.01	8.52	0.08	8.60	14.47
RW-7	5/9/2003	23.01	8.54	0.03	8.57	14.46
RW-7	5/23/2003	23.01	8.55	1.03	9.58	14.20
RW-7	5/28/2003	23.01	8.57	1.55	10.12	14.05
RW-7	6/13/2003	23.01	8.92	1.64	10.56	13.68
RW-7	6/18/2003	23.01	8.88	1.87	10.75	13.66
RW-7	6/27/2003	23.01	9.26	1.55	10.81	13.36
RW-7	7/7/2003	23.01	9.54	1.21	10.75	13.17
RW-7	7/16/2003	23.01	9.42	1.30	10.72	13.27
RW-7	7/31/2003	23.01	9.98	0.76	10.74	12.84
RW-7	8/5/2003	23.01	10.88	0.74	11.62	11.95
RW-7	8/11/2003	23.01	11.00	0.69	11.69	11.84
RW-7	8/22/2003	23.01	10.70	1.01	11.71	12.06
RW-7	8/26/2003	23.01	11.28	0.37	11.65	11.64
RW-7	9/2/2003	23.01	10.36	0.36	10.72	12.56
RW-7	9/9/2003	23.01	10.75	0.01	10.76	12.26

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RW-7	9/19/2003	23.01	--	--	10.76	12.25
RW-7	10/14/2003	23.01	--	--	10.77	12.24
RW-7	11/20/2003	23.01	--	--	8.24	14.77
RW-7	12/3/2003	23.01	--	--	6.79	16.22
RW-7	1/19/2004	23.01	--	--	6.31	16.70
RW-7	2/24/2004	23.01	--	--	7.11	15.90
RW-7	3/15/2004	23.01	--	--	8.20	14.81
RW-7	4/19/2004	23.01	--	--	8.85	14.16
RW-7	5/17/2004	23.01	--	--	9.79	13.22
RW-7	6/22/2004	23.01	--	--	9.57	13.44
RW-7	8/18/2004	23.01	10.71	0.01	10.72	12.30
RW-7	9/21/2004	23.01	--	--	10.45	12.56
RW-7	10/19/2004	23.01	--	--	8.73	14.28
RW-7	11/23/2004	23.01	--	--	9.60	13.41
RW-7	12/21/2004	23.01	--	--	7.06	15.95
RW-7	1/13/2005	23.01	--	--	7.93	15.08
RW-7	4/28/2005	23.01	--	--	7.37	15.64
RW-7	6/1/2005	23.01	--	--	7.67	15.34
RW-7	6/29/2005	23.01	--	--	9.05	13.96
RW-7	7/20/2005	23.01	--	--	9.61	13.40
RW-7	8/22/2005	23.01	--	--	9.88	13.13
RW-7	5/27/2011	23.01			Not Monitored	
RWx-7	9/12/2005	24.71	--	--	11.99	12.72
RWx-7	10/12/2005	24.71	12.54	0.23	12.77	12.11
RWx-7	11/21/2005	24.71	9.83	0.13	9.96	14.85
RWx-7	12/27/2005	24.71	8.15	0.02	8.17	16.56
RWx-7	1/30/2006	24.71	5.31	0.01	5.32	19.40
RWx-7	2/16/2006	24.71	7.41	0.02	7.43	17.30
RWx-7	3/13/2006	24.71	--	--	8.46	16.25
RWx-7	4/18/2006	24.71	--	--	8.71	16.00
RWx-7	5/12/2006	24.71	--	--	9.18	15.53
RWx-7	6/9/2006	24.71	--	--	8.76	15.95
RWx-7	7/13/2006	24.71	--	--	10.10	14.61
RWx-7	8/16/2006	24.71	11.03	0.08	11.11	13.66
RWx-7	9/19/2006	24.71	--	--	11.60	13.11
RWx-7	10/13/2006	24.71	--	--	11.31	13.40
RWx-7	11/20/2006	24.71	--	--	6.61	18.10
RWx-7	12/8/2006	24.71	--	--	6.91	17.80
RWx-7	1/19/2007	24.71	--	--	6.22	18.49
RWx-7	2/19/2007	24.71	--	--	8.55	16.16
RWx-7	3/15/2007	24.71	--	--	7.52	17.19
RWx-7	4/16/2007	24.71	--	--	8.22	16.49
RWx-7	5/14/2007	24.71	--	--	9.52	15.19
RWx-7	6/29/2007	24.71	--	--	10.74	13.97
RWx-7	7/20/2007	24.71	--	--	11.16	13.55
RWx-7	8/21/2007	24.71	--	--	11.82	12.89
RWx-7	9/10/2007	24.71	--	--	11.90	12.81
RWx-7	10/22/2007	24.71	--	--	10.01	14.70
RWx-7	11/28/2007	24.71	--	--	9.54	15.17
RWx-7	12/13/2007	24.71	--	--	8.32	16.39
RWx-7	1/21/2008	24.71	--	--	8.34	16.37
RWx-7	2/24/2008	24.71	--	--	8.76	15.95
RWx-7	3/24/2008	24.71	--	--	9.06	15.65
RWx-7	8/25/2008	24.71	--	--	11.00	13.71
RWx-7	2/18/2009	24.71	--	--	9.39	15.32
RWx-7	8/25/2009	24.71	--	--	12.22	12.49
RWx-7	3/22/2010	24.71	--	--	8.80	15.91
RWx-7	8/23/2010	24.71	--	--	11.25	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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
RWx-7	8/19/2013	24.71	--	--	11.77	12.94
RWx-7	11/25/2013	24.71	--	--	9.07	15.64
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	0.005	3.57	16.79
HW-1East	2/24/2004	20.35	--	--	5.46	14.89
HW-1East	3/15/2004	20.35	--	--	5.84	14.51
HW-1East	4/19/2004	20.35	--	--	6.42	13.93
HW-1East	5/17/2004	20.35			Not Monitored	
HW-1East	6/22/2004	20.35			Not Monitored	
HW-1East	8/18/2004	20.35			Dry	
HW-1East	9/21/2004	20.35	--	--	6.92	13.43
HW-1East	10/19/2004	20.35	--	--	6.02	14.33
HW-1East	11/23/2004	20.35	--	--	6.46	13.89
HW-1East	12/21/2004	20.35	--	--	4.45	15.90
HW-1East	1/13/2005	20.35	--	--	5.25	15.10
HW-1East	4/28/2005	20.35	--	--	4.82	15.53
HW-1East	6/1/2005	20.35	--	--	5.09	15.26
HW-1East	6/29/2005	20.35	--	--	6.83	13.52
HW-1East	7/20/2005	20.35	--	--	6.88	13.47
HW-1East	8/22/2005	20.35	--	--	7.03	13.32
HW-1East	12/21/2004	20.35	--	--	7.03	13.32
HW-1East	5/27/2011	20.35			Not Monitored	
HWx-1East	9/12/2005	20.44	--	--	10.27	10.17
HWx-1East	10/12/2005	20.44	--	--	9.57	10.87
HWx-1East	11/21/2005	20.44	--	--	5.71	14.73
HWx-1East	12/27/2005	20.44	--	--	4.51	15.93
HWx-1East	1/30/2006	20.44	--	--	2.23	18.21
HWx-1East	2/16/2006	20.44	--	--	4.10	16.34
HWx-1East	3/13/2006	20.44	--	--	4.94	15.50
HWx-1East	4/18/2006	20.44	--	--	4.95	15.49
HWx-1East	5/12/2006	20.44	--	--	5.23	15.21
HWx-1East	6/9/2006	20.44	--	--	4.96	15.48
HWx-1East	7/13/2006	20.44	--	--	5.45	14.99
HWx-1East	8/16/2006	20.44	--	--	6.75	13.69
HWx-1East	9/19/2006	20.44	--	--	9.20	11.24
HWx-1East	10/13/2006	20.44	8.65	2.85	11.50	11.08
HWx-1East	11/20/2006	20.44	--	--	3.25	17.19
HWx-1East	12/8/2006	20.44	--	--	3.40	17.04
HWx-1East	1/19/2007	20.44	--	--	3.07	17.37
HWx-1East	2/19/2007	20.44	--	--	4.74	15.70
HWx-1East	3/15/2007	20.44	--	--	3.91	16.53
HWx-1East	4/16/2007	20.44	--	--	4.42	16.02
HWx-1East	5/14/2007	20.44	--	--	5.45	14.99
HWx-1East	6/29/2007	20.44	--	--	6.58	13.86
HWx-1East	7/20/2007	20.44	--	--	8.38	12.06
HWx-1East	8/21/2007	20.44	--	--	8.79	11.65
HWx-1East	9/10/2007	20.44	--	--	8.95	11.49
HWx-1East	10/22/2007	20.44	--	--	6.45	13.99
HWx-1East	11/28/2007	20.44	--	--	5.72	14.72
HWx-1East	12/13/2007	20.44	--	--	4.68	15.76
HWx-1East	1/21/2008	20.44	--	--	4.88	15.56
HWx-1East	2/24/2008	20.44	--	--	5.17	15.27
HWx-1East	3/24/2008	20.44	--	--	5.54	14.90
HWx-1East	8/25/2008	20.44	--	--	8.95	11.49
HWx-1East	2/18/2009	20.44	--	--	5.15	15.29
HWx-1East	8/25/2009	20.44	--	--	10.05	10.39
HWx-1East	3/22/2010	20.44	--	--	10.45	9.99
HWx-1East	8/23/2010	20.44	--	--	10.20	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
HW-1West	12/3/2003	18.86	--	--	3.56	15.30
HW-1West	1/19/2004	18.86	--	--	3.28	15.58
HW-1West	2/24/2004	18.86	--	--	4.96	13.90

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
HW-1West	3/15/2004	18.86	--	--	6.35	12.51
HW-1West	4/19/2004	18.86	--	--	5.90	12.96
HW-1West	5/17/2004	18.86			Not Monitored	
HW-1West	6/22/2004	18.86			Not Monitored	
HW-1West	8/18/2004	18.86	7.31	0.01	7.32	11.55
HW-1West	9/21/2004	18.86	--	--	6.43	12.43
HW-1West	10/19/2004	18.86	--	--	5.56	13.30
HW-1West	11/23/2004	18.86	--	--	5.82	13.04
HW-1West	12/21/2004	18.86	--	--	3.95	14.91
HW-1West	1/13/2005	18.86	--	--	4.66	14.20
HW-1West	4/28/2005	18.86	--	--	4.30	14.56
HW-1West	6/1/2005	18.86	--	--	5.60	13.26
HW-1West	6/29/2005	18.86	--	--	6.34	12.52
HW-1West	7/20/2005	18.86	--	--	6.40	12.46
HW-1West	8/22/2005	18.86	--	--	6.55	12.31
HW-1West	5/27/2011	18.86			Not Monitored	
HWx-1West	9/12/2005	19.96	--	--	10.16	9.80
HWx-1West	10/12/2005	19.96	9.22	0.01	9.23	10.74
HWx-1West	11/21/2005	19.96	5.42	0.01	5.43	14.54
HWx-1West	12/27/2005	19.96	--	--	4.01	15.95
HWx-1West	1/30/2006	19.96	--	--	1.72	18.24
HWx-1West	2/16/2006	19.96	3.79	0.01	3.80	16.17
HWx-1West	3/13/2006	19.96	--	--	4.52	15.44
HWx-1West	4/18/2006	19.96	--	--	4.48	15.48
HWx-1West	5/12/2006	19.96	--	--	4.80	15.16
HWx-1West	6/9/2006	19.96	--	--	4.52	15.44
HWx-1West	7/13/2006	19.96	--	--	9.89	10.07
HWx-1West	8/16/2006	19.96	--	--	6.20	13.76
HWx-1West	9/19/2006	19.96	--	--	6.87	13.09
HWx-1West	10/13/2006	19.96	--	--	6.57	13.39
HWx-1West	11/20/2006	19.96	--	--	2.76	17.20
HWx-1West	12/8/2006	19.96	--	--	2.91	17.05
HWx-1West	1/19/2007	19.96	--	--	2.60	17.36
HWx-1West	2/19/2007	19.96	--	--	4.26	15.70
HWx-1West	3/15/2007	19.96	--	--	3.42	16.54
HWx-1West	4/16/2007	19.96	--	--	3.95	16.01
HWx-1West	5/14/2007	19.96	--	--	4.95	15.01
HWx-1West	6/29/2007	19.96	--	--	9.06	10.90
HWx-1West	7/20/2007	19.96	--	--	6.43	13.53
HWx-1West	8/21/2007	19.96	--	--	8.05	11.91
HWx-1West	9/10/2007	19.96	--	--	8.11	11.85
HWx-1West	10/22/2007	19.96	--	--	5.98	13.98
HWx-1West	11/28/2007	19.96	--	--	5.23	14.73
HWx-1West	12/13/2007	19.96	--	--	4.18	15.78
HWx-1West	1/21/2008	19.96	--	--	4.38	15.58
HWx-1West	2/24/2008	19.96	--	--	4.72	15.24
HWx-1West	3/24/2008	19.96	--	--	5.06	14.90
HWx-1West	8/25/2008	19.96	--	--	6.90	13.06
HWx-1West	2/18/2009	19.96	--	--	5.02	14.94
HWx-1West	8/25/2009	19.96	--	--	7.21	12.75
HWx-1West	3/22/2010	19.96	--	--	9.60	10.36
HWx-1West	8/23/2010	19.96	--	--	9.24	10.72
HWx-1West	2/7/2011	19.96	--	--	4.13	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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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-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-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-5	11/14/2011	21.32	--	--	9.02	12.30
MW-5	2/20/2012	21.32	--	--	8.21	13.11
MW-5	8/22/2012	21.32	--	--	10.29	11.03
MW-5	11/5/2012	21.32	--	--	8.60	12.72
MW-5	1/28/2013	21.32	--	--	8.45	12.87
MW-5	5/9/2013	21.32	--	--	8.97	12.35
MW-5	8/19/2013	21.32	--	--	10.98	10.34
MW-5	11/25/2013	21.32	--	--	8.59	12.73
MW-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-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-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-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

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
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-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-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-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-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-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-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-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
DW-1	11/14/2011	20.69	--	--	8.91	11.78
DW-1	2/20/2012	20.69	--	--	7.76	12.93

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
DW-1	8/22/2012	20.69	--	--	9.79	10.90
DW-1	11/5/2012	20.69	--	--	8.12	12.57
DW-1	1/28/2013	20.69	--	--	8.06	12.63
DW-1	5/9/2013	20.69	--	--	8.46	12.23
DW-1	8/19/2013	20.69	--	--	10.66	10.03
DW-1	11/25/2013	20.69	--	--	8.19	12.50
DW-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-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-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
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-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
WS-1		12.24				
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-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-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-4		14.92				
WS-4	5/9/2013	14.92	--	--	0.25	15.17
WS-4	8/19/2013	14.92			DRY	
TW-1	5/9/2013	21.4	--	--	9.33	12.07
TW-1	8/19/2013	21.4	--	--	11.07	10.33

TABLE 2

GROUNDWATER ELEVATION DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Well	*Date*	*Top of Casing Elevation*	*Depth to Free Product*	*Product Thickness In Well*	*Depth to Groundwater*	*Groundwater Elevation*
TW-1	11/25/2013	21.4	--	--	8.83	12.57
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-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-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-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-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-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-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
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
EX-1	5/9/2013	21.54	8.57	1.46	10.03	12.61
EX-1	8/19/2013	21.54	10.41	0.71	11.12	10.95
EX-1	11/25/2013	21.54	8.39	1.57	9.96	12.76
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-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

Notes:

All measurement are recorded in feet.

-- Not Applicable. No free product detected.

TABLE 3

GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

		HYDROCARBONS			*PRIMARY VOCs*				*OXYGENATES*	
Sample Location	*Date*	*TPHg*	*TPHd*	*TPHo*	*B*	*T*	*E*	*X*	*MTBE*	*Ethanol*
MTCA Method A Screening Levels:		*800/1000*	*500*	*500*	*5*	*1,000*	*700*	*1,000*	*20*	*--*
		ug/L	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*
HB-1	12/7/93	61	--	--	<0.50	<0.50	0.14	0.12	--	--
HB-2	12/7/93	68	--	--	0.092	<0.50	0.17	0.13	--	--
R-1	9/17/97	**3,360,000**	**206,000**	**23,500**	**7,620**	**3,460**	**1,460**	**9,460**	--	--
W-1	5/23/00	**190,000**	**160,000**	**<100,000**	**34,000**	**42,000**	**3,600**	**23,000**	--	--
W-1	5/24/01				**LPH Encountered**					
W-1	6/5/02	**130,000**	**79,000**	**<9,400**	**17,000**	**27,000**	**2,700**	**19,000**	--	--
W-1	11/25/02	**155,000**	16.7	0.500	**17,600**	**24,800**	**2,950**	**19,500**	--	--
W-1	5/29/03	**170,000**	**79,000**	**<4,800**	**20,000**	**25,000**	**3,400**	**23,000**	--	--
W-1	6/16/04				**LPH Encountered**					
W-1	6/20/05	**93,000**	**120,000**	**<11,000**	**12,000**	**13,000**	**1,600**	**12,000**	--	--
W-1	6/7/06	**69,500**	**7,500**	337	**8,680**	**6,260**	**726**	**8,240**	--	--
W-1	10/23/06	**91,700**	**9,070**	<183	**14,500**	**8,400**	**2,420**	**20,800**	--	--
W-1	3/14/07	**70,300**	**16,100**	**<740**	**8,920**	**2,800**	**1,010**	**17,600**	--	--
W-1 (DUP)	3/14/07	**63,200**	**11,000**	<370	**9,340**	**3,010**	**1,130**	**19,200**	--	--
W-1	9/11/07				**Insufficient Groundwater to Sample**					
W-1	6/4/08	**81,900**	**23,900**	**1,370**	**14,600**	697	**1,510**	**17,100**	--	--
W-1	8/25/08				**Insufficient Groundwater to Sample**					
W-1	3/24/10	**76,400**	**2,510**	<381	**22,300**	**7,190**	**2,640**	**16,900**	6.9	<250
W-1	8/27/10	**56,200**	**8,170**	<400	**16,500**	**2,550**	**2,270**	**14,400**	<1.0	<250
W-1	2/9/11	**74,200**	**2,960**	<377	**12,000**	**1,210**	**1,650**	**13,700**	**58.7**	--
W-1	5/24/11	**80,400**	**2,800**	<450	**11,400**	**1,570**	**1,670**	**15,500**	**74**	--
W-1	8/16/11	**58,400**	**184,000**	<6700	**16,300**	804	**1,600**	**16,000**	**25.4 J**	--
W-1	2/23/12	**179,000**	**2,700**	<380	**9,850**	530	**2,120**	**41,600**	13.7	--
W-1	5/10/12	**46,600**	**10,000**	<380	**6,310**	158	**936**	**11,700**	**50.9**	--
W-1	8/24/12	**51,500** [10]	**1,600**	<380	**3,550**	280	266	**10,300**	**25.4**	--
W-1	1/31/13	**29,400**	**10,300**	<430	**5,350**	91	197	**5,470**	<50.0	--
W-1	4/30/13	**51,800**	**1,200 J**	<200	**7,040**	208	505	**9,270**	**60.4**	--
W-1 (DUP)	4/30/13	**50,800**	**2,200 J**	<200	**7,220**	191	477	**9,320**	**50.9**	--
W-1	11/19/13	**34,000**	**3,700**	<400	**5,650**	83.4	652	**6,410**	<50.0	--
W-2	9/18/97	**393,000**	**85,200**	**19,200**	**19,400**	**11,700**	**3,550**	**18,000**	--	--
W-2	7/29/99	**110,000**	**36,000**	**<10,000**	**12,000**	**11,000**	**1,900**	**13,000**	--	--
W-2	5/23/00	**85,000**	**50,000**	**<20,000**	**15,000**	**19,000**	**1,500**	**10,000**	--	--
W-2	5/24/01	**25,000**	**30,000**	**13,000**	**7,600**	**3,000**	420	**4,400**	--	--
W-2	6/5/02				**LPH Encountered**					
W-2	11/25/02	**104,000**	14.7	1.91	**15,300**	**15,800**	**1,960**	**11,700**	--	--
W-2	5/28/03	**98,000**	**28,000**	**7,800J**	**16,000**	**15,000**	**2,200**	**12,000**	--	--
W-2	6/15/04	**85,000**	**460,000**	**<50,000**	**21,000**	**5,700**	**2,800**	**8,700**	--	--
W-2	6/22/05	**50,000**	**73,000**	**<4,000**	**11,000**	**2,000**	**1,800**	**6,900**	--	--
W-2	6/6/06	**34,400**	**5,880**	283Ju	**6,640**	**1,660**	464	**4,760**	--	--
W-2	10/23/06	**53,000**	**5,800**	<183	**12,500**	**3,470**	**1,710**	**8,220**	--	--
W-2 (DUP)	10/23/06	**60,800**	**5,890**	<183	**12,000**	**2,840**	**1,650**	**7,420**	--	--
W-2	3/14/07	**51,800**	**12,400**	<370	**9,060**	**1,840**	**2,010**	**10,500**	--	--
W-2	9/11/07	**42,900**	**5,780**	<100	**14,000**	572	**1,610**	**3,040**	--	--
W-2	6/3/08	**51,900**	**46,300**	**3,330J**	**15,100**	215	**2,250**	**3,510**	--	--
W-2	8/27/08	**49,000** [1]	**5,050** [1,3]	363 [1]	**18,700** [1]	147 [1]	**1,970** [1]	**3,630** [1]	24 [1]	74.4 [1]
W-2	3/23/10	**48,300**	**2,150**	<381	**14,100**	691	**3,090**	**10,400**	6.1	<250
W-2	8/27/10	**30,700**	**4,570**	**502**	**12,500**	253	**2,730**	**7,580**	10.8	<250
W-2	2/9/11	**11,500**	**19,200**	**3,530**	**9,010**	74.4	**2,090**	**3,820**	10.7	--
W-2	8/15/11	**13,400**	**940**	<380	**10,200**	169 J	**1,110**	**1,180**	19.5 J	--
W-2	3/1/12	**57,500**	**1,900**	<380	**18,500**	--	**5,330**	**3,050**	--	--
W-2	8/29/12	**21,900** [10]	**1,500**	<380	**9,590**	406	**2,070**	**1,740**	12.6	--
W-2	2/4/13	**16,800**	**3,200**	<440	**10,200**	116	**2,050**	**1,500**	<50.0	--
W-2	8/13/13	**21,300**	**3,400**	**540**	**10,100**	70.4 J	**1,720**	766	<50.0	--
W-3	4/14/93	**91,000**	--	--	**2,000**	**4,800**	**2,700**	**15,000**	--	--
W-3	12/15/93	**45,000**	--	--	**670**	**1,300**	580	**8,300**	--	--
W-3	11/4/94	**39,000**	--	--	**520**	**190**	630	**5,100**	--	--
W-3	9/17/97	**105,000**	**15,000**	**<500**	**2,820**	**8,730**	**1,570**	**11,500**	--	--
W-3	4/29/98	**54,000**	**18,000**	**<5,000**	**920**	850	**2,000**	**10,000**	--	--
W-3	7/30/99	**48,000**	**48,000**	**<10,000**	**2,900**	**1,900**	**1,800**	**6,900**	--	--
W-3	5/23/00	**34,000**	**19,000**	**<10,000**	**910**	180	**1,400**	**4,900**	--	--
W-3	5/22/01	**19,000**	**28,000**	**<10,000**	**890**	36	**1,100**	**2,200**	--	--
W-3	6/4/02	**17,000**	**36,000**	**<4,800**	**1,900**	45	640	**2,300**	--	--
W-3	11/26/02	**14,100**	4.89	0.500	**455**	156	463	**1,570**	--	--
W-3	5/28/03	**16,000**	**55,000**	**<4,800**	**500**	32	600	740	--	--
W-3	6/16/04				**LPH Encountered**					
W-3	6/21/05	**9,100**	**10,000**	**<980**	**790**	15	470	490	--	--
W-3	6/6/06	**13,400**	**3,090**	153u	**1,880**	25.1	640	821	--	--

GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

W-3	10/24/06	**12,200**	**2,300**	<35.2	**933**	21.3	293	638	--	--
W-3 (DUP)	10/24/06	**9,520**	**2,050**	<36.9	**877**	18.3	301	535	--	--
W-3	3/14/07	**9,370**	**2,200**	<185	**687**	18.9	286	446	--	--
W-3	9/12/07	**9,180**	**2,940**	40.0J	**614**	13.1	397	437	--	--
W-3	6/4/08	**13,000**	**2,210**	46.9J	**727**	149	576	724	--	--
W-3 (DUP)	6/4/08	**12,400**	**1,980**	42.2J	**753**	230	519	686	--	--
W-3	8/26/08	**14,600** [1]	**3,240** [1,3]	46.8 [1]	**763** [1]	176	564	**1,450** [1]	0.42 [1]	74.4 [1]
W-3	3/25/10	67.9	<76.9	<385	3.1	<1.0	5.0	<3.0	<1.0	<250
W-3 (DUP)	3/25/10	322	<76.9	<385	**11.3**	<1.0	33.3	5.5	<1.0	<250
W-3 (DUP)	3/25/10	272	<78.4	<392	**11.9**	<1.0	34.3	5.6	<1.0	<250
W-3	8/27/10				**Insufficient Groundwater to Sample**					
W-4	4/14/93	**130,000**	--	--	**2,600**	**7,800**	**2,800**	**20,000**	--	--
W-4	12/15/93	**180,000**	--	--	**3,200**	**2,700**	**11,000**	**18,000**	--	--
W-4	9/17/97	**114,000**	**276,000**	<500	**1,750**	<100	**1,480**	**8,490**	--	--
W-4	4/29/98	**84,000**	**250,000**	**<20,000**	**2,400**	120	**1,600**	**8,000**	--	--
W-4	7/30/99	**53,000**	**42,000**	**<10,000**	**2,100**	100	**1,900**	**6,300**	--	--
W-4	5/23/01				**LPH Encountered**					
W-4	6/4/02	**35,000**	**59,000**	**6,800J**	**2,300**	32	**1,800**	**3,500**	--	--
W-4	11/25/02	**39,900**	19.2	0.648	**1,830**	38.2	**2,550**	**4,220**	--	--
W-4	5/28/03	**32,000**	**26,000**	**1,600J**	**800**	22	**1,500**	**1,000**	--	--
W-4	6/15/04				**LPH Encountered**					
W-4	6/21/05	**23,000**	**110,000**	**<19,000**	**1,200**	11	**1,400**	200	--	--
W-4	6/6/06	**9,180**	**4,620**	411	**1,230**	18.4	**1,010**	67.4	--	--
W-4	10/24/06	**17,200**	**5,570**	<70.5	**1,520**	8.34	**1,490**	18.9	--	--
W-4	3/14/07	**10,100**	**4,820**	<185	**422**	11.0	456	148	--	--
W-4	9/12/07				**Insufficient Groundwater to Sample**					
W-4	6/4/08	**10,600**	**4,870**	110J	**941**	34.3	**714**	58.0	--	--
W-4	8/26/08	**11,700** [1]	**15,100** [1,4]	**1,810** [1,4]	**1,370** [1]	20.1 [1]	**750** [1]	39.5 [1]	1.21 [1]	74.4 [1]
W-4	3/24/10	**1,940**	256	<385	**212**	16.3	139	182	<1.0	<250
W-4	8/27/10				**Insufficient Groundwater to Sample**					
B-1	4/14/93	**18,000**	--	--	**1,300**	17	**450**	**2,200**	--	--
B-1	12/15/93	**7,800**	--	--	**590**	76	15	370	--	--
B-1	9/17/97	475	**9,980**	**25,500**	**84.6**	2.63	6.43	21.8	--	--
B-1	5/1/98	560	**5,500**	**13,000**	**300**	10	24	94	--	--
B-1	5/23/00	**1,800**	**23,000**	**52,000**	**1,000**	14	170	160	--	--
B-1	5/24/01	**2,800**	**5,500**	**6,300**	**1,300**	25	410	220	--	--
B-1	6/5/02	86J	**17,000**	**29,000**	**37**	0.66J	6.6	6.9	--	--
B-1	5/29/03	**1,100J**	**4,700**	**8,300**	**760**	26	180	65	--	--
B-1	6/15/04	**1,600**	**8,700**	**18,000**	**890**	10	180	110	--	--
B-1	6/20/05	550J	**2,700J**	**5,300J**	**540**	5.5	79	45	--	--
B-1	6/6/06	**3,300j**	**1,570**	**553**	**602**	5.87	137	43.9	--	--
B-1	10/24/06	**3,770**	**884**	**800**	**363**	6.65	113	26.8	--	--
B-1	3/14/07	**2,420**	**1,720**	<185	**118**	4.35	188	21.3	--	--
B-1	9/12/07	**3,610**	--	--	**664**	9.88	155	43.6	--	--
B-1	6/4/08	**2,570**	**2,990**	**7,770**	**355**	3.54	54.7	37.3	--	--
B-1	8/27/08	**4,330** [1]	-- [1]	-- [1]	**741** [1]	8.4 [1]	75.1 [1]	139 [1]	<0.42 [1]	74.4 [1]
B-1	3/24/10	**1,580**	105	<381	**297**	8.5	34.3	41.1	<1.0	<250
B-1	8/27/10				**Unable to Purge**					
B-1	5/18/11	**903 J**	120	<380	**311 J**	6.6 J	18.9 J	23.8 J	<1.0 J	--
B-1	8/17/11	576	<76	<380	**591**	5.4	4.5	32	<1.0	--
B-1	2/22/12	**1,200**	200	440	**82.2**	3.1	19.3	10.9	<1.0	--
B-1	5/9/12	**1,480**	130	<380	**18.5**	<1.0	1	<3.0	<1.0	--
B-1	8/23/12	606	330	**890**	**759**	5.6	6.3	26.9	<1.0	--
B-1	11/6/12	**2,140**	190	140	**257**	<5.0	6.7	<15.0	<5.0	--
B-1	1/29/13	310	**1,700**	<480	**13.9**	<1.0	3.2	<3.0	<1.0	--
B-1	4/30/13	<100	<200	<200	**8.3**	<1.0	<1.0	<3.0	<1.0	--
B-1	8/13/13	307	**2,500**	**2,800**	**283**	1.7 J	1.4	5.3	<1.0	--
B-1	11/19/13	196 J	<400	<400	**56.8**	2.4	3.7	<6.0	<2.0	--
B-2	9/18/97	**1,980,000**	**74,200**	**7,890**	**11,200**	**10,600**	**1,310**	**22,200**	--	--
B-2	4/29/98	**83,000**	**19,000**	**4,300**	**16,000**	**13,000**	600	**11,000**	--	--
B-2	7/30/99	**66,000**	**18,000**	<2.0	**11,000**	**7,900**	**700**	**9,700**	--	--
B-2	5/23/00	**59,000**	**32,000**	<5.0	**16,000**	**6,200**	670	**9,300**	--	--
B-2	5/24/01				**LPH Encountered**					
B-2	6/5/02				**LPH Encountered**					
B-2	11/25/02	**60,500**	13.2	<0.5	**9,850**	**1,780**	**1,280**	**9,220**		
B-2	5/29/03	**59,000**	**36,000**	**2,700J**	**8,800**	**2,200**	**900**	**9,600**	--	--
B-2	6/15/04	**57,000**	**68,000**	**<9,700**	**8,700**	510	**1,300**	**8,700**	--	--
B-2	6/20/05				**LPH Encountered**					
B-2	6/6/06				**LPH Encountered**					
B-2	10/23/06	**47,000**	**10,700**	<180	**7,120**	179	289	**5,280**	--	--
B-2	3/14/07	**40,700**	**11,900**	<370	**7,740**	138	280	**6,150**	--	--
B-2	9/11/07	**35,600**	**8,190**	<103	**7,760**	71.1	635	**4,670**	--	--
B-2	6/4/08	**30,300**	**5,450**	369J	**5,980**	45.8	539	**3,240**	--	--
B-2	8/27/08	**22,200** [1]	**4,820** [1,3]	<100 [1,7]	**4,280** [1]	47.8 [1]	243 [1]	**2,270** [1]	4.1 [1]	<74.4 [1]
B-2 (DUP)	8/27/08	**22,100**	**3,340**	129J	**4,030**	42.2	277	**2,360**	--	--

TABLE 3

GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

B-2	3/24/10	32,000	2,430	<385	5,190	33.8	203	2,810	6.3	<250
B-2	8/27/10	12,300	3,240	<396	5,250 E	47.4	284	2,110	10.2	<250
B-2	2/10/11	13,800	3200J	<377	5,010	29	269	1,450	9	--
B-2	5/18/11	16,500	--	--	4,830	27.8	258	1,000	17.3	--
B-2	8/16/11	16,900 J	1,300	<380	5,800 J	25.2	254 J	909 J	16.6	--
B-2	3/1/12	11,700	1,800	<380	1,400	7.8	78.8	499	4.6	--
B-2	8/27/12	9,450 [10]	1,600	<380	6,440	21.5	306	882	12.4	--
B-2	2/4/13	5,150	2,400	<420	1,420	<10.0	70.3	222	<10.0	--
B-2	8/21/13	9,000	3,700	<420	7,670 J	18.5 J	286 J	293 J	14.7 J	--
B-3	5/24/01					LPH Encountered				
B-3	6/5/02					LPH Encountered				
B-3	11/25/02	--	--	--	--	--	--	--	--	--
B-3	5/27/03					LPH Encountered				
B-3	6/15/04					LPH Encountered				
B-3	6/20/05					LPH Encountered				
B-3	6/6/06					LPH Encountered				
B-3	10/23/06					LPH Encountered				
B-3	3/14/07					LPH Encountered				
B-3	9/11/07					LPH Encountered				
B-3A	6/4/08	200,000	8,410	275J	40,800	38,800	2,840	16,400	--	--
B-3A	8/27/08	171,000 [1]	11,200 [1,3]	790 [1]	47,500 [1]	34,000 [1]	2,470 [1]	15,800 [1]	93.6 [1]	<74.4 [1]
B-3A	3/24/10	153,000	9,850	<381	42,000	48,000	3,400	20,300	94.2	<250
B-3A	8/25/10					LPH Encountered				
B-3A	5/18/11	155,000 J	2,300	<380	30,300 J	29,000 J	2,410 J	14,900 J	60 J	--
B-3A	8/15/11	117,000	1,300	<380	41,400	29,800	2,090	11,500	70 J	--
B-3A	2/28/12	153,000 J	10,000	1,600	32,900 J	33,500	4,010 J	17,300 J	67.2 J	--
B-3A	8/29/12	114,000 [10]	2,700	<380	19,100	19,800	2,030	12,100	63.5	--
B-3A	2/4/13	141,000	5,500	<420	32,400	32,100	2,260	14,800	<100	--
B-3A	8/13/13	175,000	10,000	890	23,200	19,400	1,730	11,200	<200	--
B-4	9/18/97	1,170,000	99,600	<20,500	2,590	8,520	4,340	26,600	--	--
B-4	7/29/99	70,000	90,000	<20,000	1,800	1,600	2,300	13,000	--	--
B-4	5/23/00	76,000	51,000	<20,000	1,500	3,500	2,600	13,000	--	--
B-4	5/23/01	52,000	49,000	<20,000	600	2,300	2,500	10,000	--	--
B-4	6/5/02					LPH Encountered				
B-4	11/25/02	41,700	5.46	<0.5	519	295	2,180	10,500	--	--
B-4	5/29/03	38,000	34,000	5,200J	280	570	1,400	5,900	--	--
B-4	6/15/04					LPH Encountered				
B-4	6/20/05					LPH Encountered				
B-4	6/6/06					LPH Encountered				
B-4	10/23/06					LPH Encountered				
B-4	3/14/07					LPH Encountered				
B-4	9/11/07	22,100	3,460	48.5J	543	67.9	1,520	3,640	--	--
B-4	6/3/08	30,200	3,560	217	336	258	1,260	4,590	--	--
B-4	8/27/08	25,200 [1]	3,450 [1,3]	199 [1]	604 [1]	192 [1]	1,130 [1]	4,630 [1]	<0.42 [1]	<74.4 [1]
B-4	3/22/10					LPH Encountered				
B-4	8/25/10					LPH Encountered				
B-4	5/18/11	33,100	3,900	520	357	164	1450	2,270	<1.0	--
B-4	8/16/11	19,800	7,000	670	397	114	1,060	1,440	<1.0	--
B-4	2/23/12	7,310	1,500	<380	159	10.9	169	544	<1.0	--
B-4	8/29/12	14,600 [10]	1,300	<400	240	80.2	470	1,230	<1.0	--
B-4 (DUP)	8/29/12	14,500 [10]	7,400	1,400	226	54.6	423	1,090	<1.0	--
B-4	2/4/13	9,210	5,800	430	322	17.6	470	363	<5.0	--
B-4	8/21/13	19,300	5,500	450	466 J	51 J	1,010 J	1,510 J	<5.0 J	--
B-5	9/17/97	38,900	28,100	8,980	2,810	3,750	631	5,180	--	--
B-5	4/29/98	28,000	81,000	17,000	1,600	1,100	460	4,600	--	--
B-5	7/29/99	21,000	18,000	<2,000	1,200	240	330	2,600	--	--
B-5	5/23/00	11,000	15,000	4,000J	690	59	230	960	--	--
B-5	5/23/01	10,000	13,000	3,500J	2,000	120	320	2,100	--	--
B-5	6/5/02	4,300	16,000	4,800J	940	23	230	560	--	--
B-5	11/25/02	2,270	1.06	<0.5	126	4.31	37.4	67.4	--	--
B-5	5/29/03	3,300	4,300	1,600J	440	26	260	260	--	--
B-5	6/15/04	2,600	100,000	25,000	830	23	110	310	--	--
B-5	6/22/05	980J	36,000	17,000J	630	6.7	70	140	--	--
B-5	6/6/06	4,540j	2,860	271u	944	14.4	214	507	--	--
B-5	10/23/06	9,010	6,440	605	1,950	23.8	372	904	--	--
B-5	3/14/07	11,000	3,100	339	1,790	21.4	494	909	--	--
B-5 (DUP)	3/14/07	10,500	3,500	475	1,920	21.5	497	914	--	--
B-5	9/11/07	2,740	5,580	1,530	689	9.89	72.2	191	--	--
B-5	6/3/2008	12,400	2,640	648	2,480	24.8	311	656	--	--
B-5	8/27/08	6,990 [1]	5,700 [1,4]	909 [1]	1,330 [1]	14.2 [1]	103 [1]	180 [1]	<0.42 [1]	<74.4 [1]
B-5	3/24/10	8,510	2,260	<381	1,740	34.3	1,720	530	1.8	<250
B-5	8/25/10					LPH Encountered				
B-5	8/16/11	10,400	7,300	850	1,240	21.1	815	171	<1.0	--
B-5	2/29/12	17,700	20,000	1,700	2,720	23.3	1,440	261	<1.0	--

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B-5	9/5/12	**9,590** [10]	**22,200**	**1,700**	**772**	7.3	149	71.4	<1.0	--	
B-5	2/4/13	**4,480**	**2,100**	<440	**596**	<5.0	72	19.1	<5.0	--	
B-5	8/21/13	**4,520**	**4,800**	**630**	**318 J**	<5.0 J	67.1 J	<15.0 J	<5.0 J	--	
B-6	5/17/96	--	--	**1,230**	**6.86**	6.6	2.19	13.1	--	--	
B-6	9/17/97	**194,000**	**102,000**	**61,700**	**2,850**	**7,070**	**1,270**	**7,860**	--	--	
B-6	4/29/98	**160,000**	**51,000**	**6,900**	**7,500**	**16,000**	**2,600**	**18,000**	--	--	
B-6	7/29/99	**97,000**	**23,000**	**<10,000**	**8,300**	**13,000**	**2,200**	**13,000**	--	--	
B-6	5/24/01	**69,000**	**44,000**	**25,000**	**6,900**	**4,300**	**980**	**7,200**	--	--	
B-6	6/5/02				**LPH Encountered**						
B-6	11/26/02	**43,000**	5.31	2.51	**5,230**	**5,410**	525	**5,460**	--	--	
B-6 (DUP)	11/26/02	**43,500**	7.04	3.63	**4,850**	**5,010**	464	**5,430**	--	--	
B-6	5/29/03	**35,000**	**7,700**	**4,500J**	**4,600**	**4,000**	450	**4,800**	--	--	
B-6	6/15/04	**48,000**	**210,000**	**100,000**	**5,900**	**8,500**	**760**	**6,400**	--	--	
B-6	6/22/05	**22,000**	**100,000**	**45,000**	**3,800**	**3,600**	200	**2,200**	--	--	
B-6	6/6/06	**33,500**	**5,420**	**528**	**2,540**	**4,560**	664	**4,590**	--	--	
B-6	10/23/06	**37,400**	**7,050**	371J	**2,660**	**5,280**	566	**4,650**	--	--	
B-6	3/14/07	**41,200**	**4,740**	**532**	**1,780**	**5,230**	603	**7,220**	--	--	
B-6	9/11/07	**38,900**	**6,270**	**1,030**	**2,560**	**3,370**	494	**5,460**	--	--	
B-6	6/4/08	**52,000**	**7,350**	**4,460**	**5,320**	**8,210**	483	**7,740**	--	--	
B-6	8/27/08	**37,600** [1]	**14,800** [1,3]	**17,400** [1,2]	**3,670** [1]	**6,140** [1]	604 [1]	**4,820** [1]	0.77 [1]	<74.4 [1]	
B-6	3/23/10	**60,000**	**1,380**	<381	**8,200**	**10,200**	**1,300**	**10,600**	4.1	<250	
B-6	8/27/10	**49,400**	**2,710**	**528**	**4,800**	**7,280**	**1,140**	**8,490**	<1.0	<250	
B-6	2/10/11	**63,900**	**3,050**	**1,020**	**2,310**	**4,700**	**717**	**6,410**	<1.0	--	
B-6	5/24/11	**78,000**	**1,500**	<390	**6,000**	**9,030**	**1,900**	**10,800**	<1.0	--	
B-6	8/15/11	**38,100**	**3,000**	**1,800**	**6,280 J**	**5,830 J**	**740 J**	**4,580 J**	3	--	
B-6	11/23/11	**61,100**	**3,100**	**1,400**	**1,300**	**3,560**	**1,430**	**9,180**	<1.0	--	
B-6	2/29/12	**45,200**	**1,700**	**850**	**7,120**	**10,400**	**1,830**	**13,500**	<1.0	--	
B-6	5/10/12	**39,600**	**2,500**	**810**	**4,250**	**5,190**	670	**8,410**	<50.0	--	
B-6	8/27/12	**39,200** [10]	**1,500**	430	**5,080**	**4,060**	671	**7,380**	2.1	--	
B-6	11/16/12	**28,300**	**6,600**	**2,000**	**1,930**	924	201	**6,340**	<20	--	
B-6	2/7/13	**29,600**	**7,800**	<450	**1,900**	**1,080**	224	**6,000**	<20.0	--	
B-6	4/30/13	**28,000**	**510**	<200	**2,150**	**1,550**	302	**6,570**	<25.0	--	
B-6	8/20/13	**19,900**	**2,600**	**910**	**1,900**	359	171	**3,970**	<10.0	--	
B-6 (DUP)	8/20/13	**19,500**	**2,000**	**640 J**	**1,770**	356	133	**3,690**	<20.0	--	
B-6	11/19/13	**30,400**	**1,300**	<400	**6,490 J**	**1,920**	319	**5,820**	<10.0	--	
D-1	4/14/93	190	--	--	**200**	0.62	13	1.2	--	--	
D-1	12/15/93	83	--	--	**7.1**	<0.50	<0.50	1.3	--	--	
D-1	11/4/94	52	--	--	2	<0.50	<0.50	<1.0	--	--	
D-1					**Undocumented - Well Was Abandoned**						
D-1	11/26/02	185	0.434	1.01	<0.5	1.12	<0.5	2.16	--	--	--
D-1R	11/17/11	192	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	2/21/12	436	77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	5/11/12	176	130	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	8/31/12	224	80	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	11/9/12	<100	<130	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	2/1/13	220	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	4/30/13	262	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	8/20/13	226	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-1R	11/19/13	199	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-2	11/4/94	<50	--	--	3.0	<0.50	<0.50	<1.0	--	--	
D-2					**Undocumented - Well Was Abandoned**						
D-4	11/4/94	450	--	--	<0.50	2.1	0.78	4.7	--	--	
D-4	6/21/05				**Insufficient Groundwater to Sample**						
D-4	6/7/06	101	**2,760**	**2,840**	<0.290	<0.280	<0.340	<0.820	--	--	
D-4	3/15/07	92.3J	--	--	0.430J	0.460J	0.430J	0.750J	--	--	
D-4	9/11/07				**Insufficient Groundwater to Sample**						
D-4	6/2/08				**Insufficient Groundwater to Sample**						
D-4	8/26/08	76.2 [1]	268 [1,5]	441 [1,5]	<0.27 [1]	1.6 [1]	0.58 [1]	1.45 [1]	<0.42 [1]	<74.4 [1]	
D-4	3/23/10				**Insufficient Groundwater to Sample**						
D-4	8/25/10				**Insufficient Groundwater to Sample**						
D-4	5/26/11	<50.0	**1,400**	**1,800**	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	11/15/11	<50.0 J	<76	<380	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--	
D-4R	2/22/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	5/9/12	<100	110	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	8/23/12	<50.0	<79	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	11/6/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	1/29/13	<100	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R (DUP)	1/29/13	<100	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	4/29/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	8/13/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--	
D-4R	11/18/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--	

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D-5	12/15/93	260	--	--	**14**	<0.50	1.7	2.1	--	--
D-5	11/4/94	170	--	--	**15**	3	<0.50	4	--	--
D-5	9/11/07				**Insufficient Groundwater to Sample**					
D-5	6/2/08				**Insufficient Groundwater to Sample**					
D-5	8/25/08				**Insufficient Groundwater to Sample**					
D-5	3/23/10				**Insufficient Groundwater to Sample**					
D-5	8/25/10				**Insufficient Groundwater to Sample**					
D-5R	11/15/11	160	<77	<380	1	1.4	<1.0	4.6	<1.0	--
D-5R	2/22/12	74.4 J	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	5/9/12	380	96	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	8/23/12	55.2	<82	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	11/6/12	427	<110	<110	<1.0	<1.0	<1.0	1.0	<1.0	--
D-5R	1/29/13	128	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	4/29/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	8/13/13	103	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R	11/18/13	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-5R (DUP)	11/18/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
D-6	4/30/98	<50	**14,000**	**86,000**	**11**	2	0.2	1.4	--	--
D-6	5/23/00	59J	**<2,000**	**<5,000**	**200**	5.6	1.0J	3.6	--	--
D-6	5/23/01	10J	**1,400**	**3,800**	**200**	9.1	4.2	5.2	--	--
D-6	6/5/02	87J	**900**	**2,600**	**120**	9.6	2.3	5.8	--	--
D-6	11/26/02	385	<0.25	<0.5	**121**	10.7	1.20	5.59	--	--
D-6	5/27/03	<48	**7,600J**	**37,000**	**7.2**	1.1	0.3J	0.9J	--	--
D-6	6/15/04	59J	**1,300J**	**5,800**	**78.0**	4.3	1.7	3.6	--	--
D-6	6/22/05	160J	**3,700**	**4,000J**	**130**	14.0	2.5	8.4	--	--
D-6	6/7/06	342	**1,580**	**1,050**	**22.2**	0.960J	0.580J	<0.820	--	--
D-6	10/23/06	445	**1,490**	**4,160**	**111**	19.0	4.97	22.7	--	--
D-6	3/14/07	487	**792**	**604**	**150**	3.32	2.24	3.12	--	--
D-6	9/11/07	425	--	--	**160**	6.32	2.56	5.78	--	--
D-6	6/3/08	497	391	**520**	**100**	2.38	0.620J	1.64J	--	--
D-6	8/27/08	559 [1]	**1,840** [1,2]	**4,810** [1,3]	**145** [1,6]	4.09 [1]	1.65 [1]	3.62 [1]	0.6 [1]	<74.4 [1]
D-6	3/23/10	<79.5	<76.2	<381	**268**	4.3	1.8	<3.0	<1.0	<250
D-6	8/27/10	71.4	<78.4	<392	**144**	4.1	1.6	<3.0	<1.0	<250
D-6	2/10/11	50	89.1	<385	**91**	1.8	<1.0	<3.0	<1.0	--
D-6	5/25/11	<50.0	250	**1,300**	**13**	<1.0	<1.0	<3.0	<1.0	--
D-6	8/16/11	<50.0	<76	<380	**42.5**	1.2	<1.0	<3.0	<1.0	--
D-6	11/22/11	<50.0	<76	<380	**29.5**	<1.0	<1.0	<3.0	<1.0	--
D-6	3/1/12	<50.0	<77	<380	**21.9**	<1.0	<1.0	<3.0	<1.0	--
D-6	5/10/12	139	95	<380	**28.2**	<1.0	<1.0	<3.0	<1.0	--
D-6 (DUP)	5/10/12	141	<120	<620	**25.3**	<1.0	<1.0	<3.0	<1.0	--
D-6	8/27/12	75.2	<84	<420	**17.0**	2.1	1.4	8.8	<1.0	--
D-6	11/12/12	<100	<110	<110	**14.3J**	<1.0	<1.0	<3.0	<1.0	--
D-6 (DUP)	11/12/12	<100	<120	<120	**15.3**	<1.0	<1.0	<3.0	<1.0	--
D-6	2/1/13	<100	<420	<420	2.5	<1.0	<1.0	<3.0	<1.0	--
D-6	8/20/13	<100	<420	<420	**7.1**	<1.0	<1.0	<3.0	<1.0	--
D-6	11/19/13	<100	<400	<400	4.9	<1.0	<1.0	<3.0	<1.0	--
D-7	4/14/93	77	--	--	**1,300**	21	**420**	**2,200**	--	--
D-7	11/4/94	210	--	--	**88**	2.1	4.7	13	--	--
D-7	9/17/97	453	**7,990**	**22,400**	**150**	13.5	7.04	35.5	--	--
D-7	4/30/98	170	**3,300**	**6,200**	**63**	5.0	0.9	7	--	--
D-7	5/23/00	120J	**4,600J**	**19,000**	**480**	7.2	1.6	13	--	--
D-7	5/23/01	130J	**4,100J**	**17,000**	**410**	8.7	1.6	18	--	--
D-7	6/4/02	70J	**9,300**	**31,000**	**180**	6.7	0.72J	8.1	--	--
D-7	11/26/02	<50	0.435	1.26	2.82	0.614	<0.5	1.12	--	--
D-7	6/15/04	88J	**15,000**	**51,000**	**190**	18.0	0.5J	3.8	--	--
D-7	6/22/05	140J	**11,000**	**36,000**	**83**	5.7	0.9J	9.0	--	--
D-7	6/7/06	281	**3,760**	**9,490**	**70.4**	2.94	<0.340	<0.820	--	--
D-7	10/24/06	56.2Ju	**913J**	**37,200**	**6.98**	0.630J	<0.230	<0.440	--	--
D-7	3/14/07	76.3J	**762**	**2,830**	**5.57**	0.580 J	<0.420	<0.450	--	--
D-7	9/12/07	70.7J	**897**	**3,130**	**10.6**	1.39	<0.420	<0.450	--	--
D-7	6/3/08	452	**1,760**	**3,220**	**33.4**	0.470J	<0.240	2.33J	--	--
D-7	8/27/08	762 [1]	-- [1]	-- [1]	**96.6** [1]	4.96 [1]	1.04 [1]	7.08 [1]	<0.42 [1]	<74.4 [1]
D-7	3/23/10	176	<76.2	<381	**278**	5.4	1.1	10.3	<1.0	<250
D-7	8/27/10	84.2	--	--	**156**	1.1	<1.0	6.8	<1.0	<250
D-7	2/9/11	65.7	**554**	**3,470**	**20.2**	2	<1.0	<3.0	<1.0	--
D-7	8/16/11	<50.0	200	**1,500**	**75**	<1.0	<1.0	<3.0	<1.0	--
D-7	2/22/12	<50.0	<77	<380	3.1	<1.0	<1.0	<3.0	<1.0	--
D-7	8/27/12	109	**2,100**	**10,600**	**150**	3.6	2.0	12.8	<1.0	--
D-7	2/1/13	<100	<450	<450	**60.1**	1.1	<1.0	3.2	<1.0	--
D-7	8/20/13	<100	**880**	**570**	**142**	2.6 J	<1.0	<3.0	<1.0	--
HA-1	4/14/93	80	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-1	12/15/93	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-1	11/4/94	<50	--	--	<0.50	1.3	0.61	2.2	--	--
HA-1	9/17/97	<50	<250	<500	<0.50	<0.50	<0.50	<1.0	--	--

TABLE 3

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HA-1	4/29/98	<50	110	**540**	<0.20	0.4	<0.20	1.2	--	--
HA-1	5/24/00	100J	320	370J	0.29J	<0.20	0.71J	2.4J	--	--
HA-1	5/23/01	<48	<80	<200	<0.2	<0.2	<0.2	<0.60	--	--
HA-1	6/4/02	<48	<77	<97	<0.20	0.35J	<0.20	<0.60	--	--
HA-1	11/26/02	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
HA-1	6/15/04	<48	<80	<100	<0.2	<0.2	<0.2	<0.6	--	--
HA-1	6/22/05	<48	<77	<97	<0.2	<0.2	<0.2	<0.6	--	--
HA-1	6/7/06	<40	<35.8	92.7J	<0.290	<0.280	<0.340	<0.820	--	--
HA-1 (DUP)	6/7/06	<40	<36.2	125	<0.290	<0.280	<0.340	<0.820	--	--
HA-1	10/24/06	10.9Ju	**877**	**1,090**	<0.310	<0.220	<0.230	<0.440	--	--
HA-1	3/14/07	47.8J	48.3J	<35.6	0.400J	0.700J	<0.420	1.76J	--	--
HA-1	9/12/07	<43.0	<19.6	27.2J	0.520J	<0.420	<0.420	1.17J	--	--
HA-1	6/3/08	<43.0	<19.0	25.9J	<0.270	<0.280	<0.240	<0.860	--	--
HA-1	8/26/08	<43 [1]	48.6 [1]	62.3 [1]	0.58 [1]	<0.28 [1]	<0.24 [1]	1.14 [1]	<0.42 [1]	75.2 [1]
HA-1	3/23/10	<50.0	<75.8	<379	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-1	8/27/10	**858**	--	--	**44.6**	41.8	16.1	150	<1.0	<250
HA-1	2/9/11	<50.0	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/18/11	<50.0 J	<75.5	<380	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-1	8/17/11	<50.0	<160	<820	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	2/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/15/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	8/31/12	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	11/12/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	2/7/13	<100	<460	<460	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	5/2/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	8/23/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-1	11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-2	4/14/93	**160,000**	--	--	**7,900**	**30,000**	**2,900**	**17,000**	--	--
HA-2	12/15/93	**90,000**	--	--	**1,200**	860	**3,000**	**15,000**	--	--
HA-2	11/4/94	**1,800,000**	--	--	**1,700**	**13,000**	**8,900**	**57,000**	--	--
HA-2	9/18/97	**16,500**	**13,500**	<500	**1,820**	648	204	**1,590**	--	--
HA-2	4/30/98	**65,000**	**12,000**	**3,000**	**9,400**	**11,000**	**1,100**	**7,900**	--	--
HA-2	7/30/99	**67,000**	**76,000**	**<10,000**	**10,000**	**8,700**	**1,200**	**10,000**	--	--
HA-2	5/23/00	**69,000**	**71,000**	**<25,000**	**12,000**	**7,300**	**1,700**	**11,000**	--	--
HA-2	5/23/01	**36,000**	**28,000**	**<4,000**	**8,100**	**2,100**	**910**	**5,200**	--	--
HA-2	6/4/02	**81,000**	**68,000**	**<9,800**	**12,000**	**12,000**	**1,700**	**14,000**	--	--
HA-2	5/27/03	**99,000**	**33,000**	**3,000J**	**9,200**	**5,800**	**1,800**	**14,000**	--	--
HA-2	6/16/04	**31,000**	**--**	**--**	**5,800**	980	690	**4,500**	--	--
HA-2	6/21/05	**35,000**	**290,000**	**<20,000**	**4,700**	**2,700**	440	**4,000**	--	--
HA-2	6/6/06	**60,200**	**9,720**	313Ju	**7,710**	**5,560**	**874**	**10,200**	--	--
HA-2	10/24/06	**31,700**	**--**	--	**4,890**	**1,480**	**794**	**5,610**	--	--
HA-2	3/15/07	**73,600**	**14,900**	**534J**	**9,840**	**8,540**	**1,210**	**14,800**	--	--
HA-2	9/12/07	**52,000**	--	--	**11,000**	**2,400**	**2,400**	**8,340**	--	--
HA-2	6/4/08	**81,600**	**6,290**	283J	**8,440**	**5,060**	**2,080**	**11,400**	--	--
HA-2	8/27/08	**60,400** [1]	-- [1]	-- [1]	**11,600** [1]	**4,810** [1]	**3,100** [1]	**9,480** [1]	<0.42 [1]	<74.4 [1]
HA-2	3/25/10	**55,500**	**4,650**	<385	**10,200**	**2,900**	**3,460**	**16,100**	<1.0	<250
HA-2	8/25/10	**44,100**	**--**	--	**8,190**	921	**2,700**	**9,660**	<1.0	<250
HA-2	2/8/11	**62,000**	**1,720**	<379	**7,130**	**1,560**	**1,980**	**9,990**	<1.0	--
HA-2	5/17/11	**48,200 J**	**1,400**	<380	**6,710 J**	853 J	**2,090 J**	**8,850 J**	<1.0 J	--
HA-2	8/11/11	**45,300**	**5,600**	<930	**7,600**	**1,130**	**2,050**	**6,720**	<1.0	--
HA-2	11/18/11	**3,670**	--	--	**5,980**	905	**1,990**	**4,850**	<1.0	--
HA-2	2/24/12	**142,000**	**2,800**	<420	**17,500**	**3,600**	**2,250**	**30,700**	<10.0	--
HA-2	5/15/12	**93,000**	**5,100**	460	**6,490**	**2,780**	**2,230**	**14,000**	<1.0	--
HA-2	8/29/12	**43,900** [10]	**--**	--	**6,000**	**1,360**	**2,300**	**6,960**	<1.0	--
HA-2	11/13/12	**43,200**	**5,100**	**660**	**7,280**	**2,190**	**2,290**	**9,400**	<50.0	--
HA-2	2/7/13	**63,700**	**5,300**	<430	**5,920**	**2,810**	**2,230**	**13,300**	<50.0	--
HA-2	5/2/13	**73,700**	**3,400**	470	**5,760**	**2,480**	**2,700**	**15,000**	<50.0	--
HA-2	8/23/13	**56,400**	**1,700**	<480	**5,210**	**1,040**	**2,210**	**6,670**	<50.0	--
HA-2	11/21/13	**57,100**	**2,200 J**	<400	**5,440**	**1,010**	**2,460**	**8,710**	<50.0	--
HA-3	4/14/93	770	--	--	**73**	12	6.2	**37**	--	--
HA-3	12/15/93	140	--	--	**19**	0.58	1.5	3.8	--	--
HA-3	11/4/94	380	--	--	**26**	6.0	2.0	8.7	--	--
HA-3	9/18/97	<50	**2,350**	**1,280**	<0.50	<0.50	<0.50	<1.0	--	--
HA-3	4/30/98	310	**1,200**	**1,400**	**84**	9.0	2.0	7.0	--	--
HA-3	5/23/00	480	**590**	**1,100**	**87**	8.1	2.2	7.4	--	--
HA-3	5/23/01	330	--	**--**	**37**	0.63J	0.42J	3.5	--	--
HA-3	6/4/02	480	**5,900**	**710J**	**120**	16.0	4.2	23.0	--	--
HA-3	5/27/03	<24	--	--	**230**	4.6J	3.8J	8.9J	--	--
HA-3	6/22/05	63J	--	--	**140**	0.7J	1.4	3.9	--	--
HA-3	6/7/06	531	**755**	470	**80.8**	6.59	0.620J	0.880J	--	--
HA-3	3/15/07	**3,400**	**1,050**	**547**	**569**	7.16	6.50	12.4	--	--
HA-3	9/12/07				**Insufficient Groundwater to Sample**					
HA-3	6/2/08				**Insufficient Groundwater to Sample**					
HA-3	8/25/08				**Insufficient Groundwater to Sample**					
HA-3	3/25/10				**Insufficient Groundwater to Sample**					
HA-3	8/25/10	383	**--**	--	**569 C0,E**	11.4	13.5	41.6	<1.0	<250

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HA-3	2/9/11	238	**591**	**<851**	**113**	2.1	2.4	8.3	<1.0	--
HA-3	5/17/11	145 J	**<480**	**<2400**	**121 J**	**2.2 J**	2.2 J	7.2 J	<1.0 J	--
HA-3	8/11/11	124	--	--	**245**	3.2	3.2	6.2	<1.0	--
HA-3	11/18/11	51.4 J	<120	<590	**20.6 J**	<1.0 J	<1.0 J	3.1 J	<1.0 J	--
HA-3	2/24/12	<50.0	<83	<420	1.1	<1.0	<1.0	<3.0	<1.0	--
HA-3	5/16/12	152	<130	<630	**8.8**	3	2.4	16.8	<1.0	--
HA-3	8/29/12	138	--	--	**111**	10.3	3.7	11.4	<1.0	--
HA-3	11/13/12	**1,880**	<130	<130	2.0	6.3	<1.0	<3.0	<1.0	--
HA-3	2/7/13	272	<430	<430	**9.4**	60.2	1.7	9.7	<1.0	--
HA-3	5/2/13	149	<200	230	**16.8**	19	1.4	6.9	<1.0	--
HA-3	8/23/13	<200	<400	<400	**201**	7.2 J	<5.0	<15.0	<5.0	--
HA-3	11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	4/14/93	230	--	--	<0.50	1.7	4.5	12	--	--
HA-4	12/15/93	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-4	11/4/94	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-4	9/18/97	**3,980**	**610**	**797**	**193**	280	68.6	503	--	--
HA-4	4/30/98	<250	**530**	**1,600**	<1.0	<1.0	<1.0	<3.0	--	--
HA-4	5/23/00	<48	420J	**1,500**	<0.2	<0.2	<0.2	<0.6	--	--
HA-4	5/23/01	<48	**550**	**1,900**	<0.2	7.60	<0.2	<0.6	--	--
HA-4	6/4/02	<48	230J	270J	0.22J	0.33J	<0.2	1.1J	--	--
HA-4	5/27/03	<48	410	**720**	<0.2	2.3	<0.2	<0.6	--	--
HA-4	6/16/04	70J	470	**590J**	<0.2	4.7	<0.2	<0.6	--	--
HA-4	6/22/05	<48	**560**	**1,000**	<0.2	0.6J	<0.2	1.0J	--	--
HA-4	10/24/06	275	325	**672**	**60.6**	21.0	2.92	19.2	--	--
HA-4	3/15/07	66.5J	**519**	155	<0.330	<0.420	<0.420	<0.450	--	--
HA-4	9/12/07	84.9J	--	--	<0.330	<0.420	<0.420	0.770J	--	--
HA-4	6/4/08	131	94.0J	204	0.920J	2.95	1.65	7.44	--	--
HA-4	8/26/08	<43 [1]	188 [1,2]	421 [1,2]	<0.27 [1]	<0.28 [1]	<0.24 [1]	<0.86 [1]	<0.42 [1]	<'74.4 [1]
HA-4	3/25/10				**Insufficient Groundwater to Sample**					
HA-4	8/25/10	<50.0	--	--	1.6	<1.0	<1.0	<3.0	<1.0	<250
HA-4	2/8/11	61.8	114	<404	1.4	1.3	1.8	14.7	<1.0	--
HA-4	5/17/11	<50.0 J	<77.0	<380	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-4	8/11/11	<50.0	--	--	--	--	--	--	--	--
HA-4	11/18/11	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	2/24/12	<50.0	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	5/16/12	215	<85	<430	<1.0	49.7	<1.0	<3.0	<1.0	--
HA-4	8/29/12	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	11/15/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	2/7/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-4	5/2/13	121	<200	210	<1.0	43.7	<1.0	<3.0	<1.0	--
HA-4	8/23/13	<100	<400	<400	<1.0	3.7 J	<1.0	<3.0	<1.0	--
HA-4	11/21/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	4/14/93	**3,500**	--	--	**22**	2.2	84	210	--	--
HA-5	12/15/93	710	--	--	**17**	18	1.2	38	--	--
HA-5	11/4/94	250	--	--	**14**	1.5	1.6	2.9	--	--
HA-5	9/18/97	349	**1,790**	**969**	**18.50**	2.45	1.89	6.8	--	--
HA-5	5/1/98	**950**	**640**	**840**	**15**	3	7	5	--	--
HA-5	7/29/99	480	240J	<200	**17**	3	0.4J	9	--	--
HA-5	5/23/00	410	380	**630**	**9.1**	2.6	2	5.5	--	--
HA-5	5/22/01	480	290	<200	2.5	1.7	0.23J	3.0	--	--
HA-5	6/5/02	**880**	260	110J	**30.0**	5.3	140	16.0	--	--
HA-5	11/19/02	223	NA	NA	3.39	5.63	0.581	5.87	--	--
HA-5	11/25/02	236	<0.25	<0.5	2.94	1.67	<0.5	4.22	--	--
HA-5 (DUP)	11/25/02	243	<0.25	<0.5	2.78	1.51	<0.5	3.81	--	--
HA-5	1/14/03	**14,300**	NA	NA	**3,380**	**2,870**	43.6	151	--	--
HA-5	2/24/03	**65,000**	0.476	<0.5	**8,620**	**17,200**	685	**3,260**	--	--
HA-5	3/25/03	**54,700**	0.388	<0.5	**6,550**	**14,700**	657	**2,900**	--	--
HA-5	4/18/03	**66,600**	<0.25	<0.5	**7,550**	**16,800**	**857**	**3,960**	--	--
HA-5	5/28/03	**21,000**	310	150J	**2,700**	**5,200**	350	**1,700**	--	--
HA-5	8/11/03	**2,810**	0.512	<0.5	**659**	232	26.7	187	--	--
HA-5	3/15/04	708	2.38	<0.5	**21.2**	1.38	41.5	6.55	--	--
HA-5	6/16/04	570	**1,400J**	**<1,000**	3.0	1.2	3.1	25	--	--
HA-5	6/22/04	178	<0.25	<0.5	2.85	<0.5	0.559	<1	--	--
HA-5	9/21/04	409	4.17	<0.5	**9.76**	0.657	16.5	7.84	--	--
HA-5	12/21/04	<50	<0.25	<0.5	0.567	<0.5	<0.5	<1	--	--
HA-5	3/22/05	<100	<0.236	<0.473	**17.6**	<1	<1	<3	--	--
HA-5	6/20/05	86J	**790**	<94	2.7	<0.2	<0.2	0.7J	--	--
HA-5	6/24/05	124	1.18 (d)	<0.456	<1	<1	<1	<3	<1	--
HA-5	7/28/05	**870**	360	<95	0.9	1.7	3.2	52	<0.3	--
HA-5	9/20/05	140	85	<94	**6.9**	11	1.9	9.7	--	--
HA-5	11/30/05	<48	95	<94	<0.5	<0.7	<0.8	<0.8	--	--
HA-5	2/28/06	<48	100	<100	2	<0.7	<0.8	<0.8	<0.5	--
HA-5	5/16/06	<48	<76	<95	1.9	<0.2	<0.2	<0.6	<5	--
HA-5	6/7/06	173	205	171	0.570J	<0.280	<0.340	<0.820	--	--
HA-5	8/17/06	100	190	<96	**5**	<0.7	<0.8	<0.8	<0.5	--
HA-5	10/24/06	303	178	<35.8	**22.7**	3.42	1.72	2.92J	--	--

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HA-5	11/21/06	150	590	<96	**15**	<0.7	<0.8	4.0	<0.5	--
HA-5	2/20/07	180	--	--	**5**	<0.7	2	<0.8	<0.5	--
HA-5	3/15/07	133	454	<37.0	3.79	<0.420	0.770J	<0.450	--	--
HA-5	5/15/07	110	260	<95	2	<0.7	<0.8	<0.8	<0.5	--
HA-5	9/11/07	507	**525**	76.2J	**78.7**	5.24	9.22	16.2	--	--
HA-5	9/12/07	720	<160	<200	**280**	23	34	100	<0.5	--
HA-5	11/27/07	100	190	<95	**5**	<0.7	2	4	<0.5	--
HA-5	2/26/08	77	100	<93	0.7	<0.7	<0.8	1	<0.5	--
HA-5	6/4/08	**999**	185	116	4.66	2.74	30.9	8.96	--	--
HA-5	8/26/08	**1,220** [1]	360 [1,4]	136 [1,4]	**24.7** [1]	11.5 [1]	5.64 [1]	31.4 [1]	<0.42 [1]	<74.4 [1]
HA-5	3/24/10	162	<76.2	<381	**5.8**	1.4	<1.0	6.7	<1.0	<250
HA-5	8/27/10	571	87.1	<392	**31.2**	8.3	61.8	37.8	<1.0	<250
HA-5	2/11/11	130	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/12/11	<50.0	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	2/23/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/23/12	<50.0	<83	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	1/30/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-5	8/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-6	4/14/93	**63,000**	--	--	**1,400**	**9,300**	**1,200**	**10,000**	--	--
HA-6	12/15/93	**59,000**	--	--	**1,400**	**1,400**	**7,400**	**10,000**	--	--
HA-6	11/4/94	**53,000**	--	--	**960**	**2,700**	**790**	**9,500**	--	--
HA-6	9/17/97	**43,100**	**25,100**	<500	**934**	973	**922**	**7,670**	--	--
HA-6	5/1/98	**43,000**	**24,000**	**<5,000**	**1,100**	**1,200**	**1,300**	**8,700**	--	--
HA-6	7/30/99	**47,000**	**16,000**	**<2,000**	**950**	360	**1,500**	**8,300**	--	--
HA-6	5/22/00	**37,000**	**10,000**	**<4,000**	**870**	430	**1,500**	**6,800**	--	--
HA-6	5/22/01	**38,000**	**14,000**	**<2,000**	**820**	370	**1,600**	**8,000**	--	--
HA-6	6/5/02	**36,000**	**5,800**	**990J**	**650**	210	**1,700**	**7,100**	--	--
HA-6	11/25/02	**25,600**	1.43	<0.5	**637**	181	**1,320**	**5,620**	--	--
HA-6	5/28/03	**32,000**	**4,100**	**5,400J**	**590**	210	**1,200**	**5,900**	--	--
HA-6	6/16/04	**52,000**	**41,000**	**<2,500**	**590**	330	**1,300**	**8,500**	--	--
HA-6	6/20/05	**18,000**	**11,000**	**<960**	**330**	150	690	**2,800**	--	--
HA-6	6/7/06	**18,600**	**3,700j**	106J	**345**	189	**1,040**	**2,900**	--	--
HA-6	10/24/06	**19,000**	**2,670j**	<71.4uj	**422**	172	**948**	**2,570**	--	--
HA-6	3/15/07	**17,700**	**3,290**	<74.0	**409**	209	**1,170**	**4,300**	--	--
HA-6	9/11/07	**19,800**	**2,600**	52.6	**471**	197	**1,360**	**2,200**	--	--
HA-6	6/3/08	**24,900**	**2,120**	165	**365**	304	**1,550**	**4,330**	--	--
HA-6	8/26/08	**22,800** [1]	**1,420** [1,3]	48.8 [1]	**349** [1]	237 [1]	**1,320** [1]	**2,470** [1]	<0.42 [1]	<74.4 [1]
HA-6	3/24/10	**14,900**	**908**	<381	**330**	184	**1,450**	**2,790**	<1.0	<250
HA-6	8/27/10	**9,630**	**789**	<392	**293**	98.0	**1,420**	413	<1.0	<250
HA-6	2/10/11	**10,100**	**576**	<377	**118**	71.1	423	882	<1.0	--
HA-6	5/26/11	**11,500**	**510**	<380	**149**	77.4	389	570	<1.0	--
HA-6	8/12/11	**9,440**	**1,900**	<380	**89.8**	77	551	337	<1.0	--
HA-6	11/22/11	**10,300**	330	<390	**119**	97.9	**731**	457	<1.0	--
HA-6	2/23/12	**12,700**	**710**	<380	**153**	155	**1,160**	**1,490**	<1.0	--
HA-6	5/11/12	**12,800**	**900**	<420	**130**	149	**1,100**	**1,530**	<10.0	--
HA-6	8/23/12	**12,800** [10]	**830**	<420	**157**	132	**1,380**	933	<1.0	--
HA-6	11/8/12	**11,500**	**3,100**	<100	**151**	115	**907**	**1,010**	<10	--
HA-6	1/30/13	**15,900**	**910**	<430	**140**	148	**1,140**	**1,520**	<5.0	--
HA-6	5/3/13	**19,100**	**910**	350	**181**	180	**1,680**	**1,930**	<10.0	--
HA-6	8/22/13	**11,000**	**900**	<430	**133**	85.2	**907**	583	<1.0	--
HA-6	11/20/13	**14,300**	**770**	<400	**194**	143	**1,540 J**	**1,490**	<5.0	--
HA-7	7/29/99	**17,000**	**16,000**	**<10,000**	**1,200**	69	**890**	**1,200**	--	--
HA-7	5/22/00	**7,000**	**9,200**	**<4,000**	**460**	31	510	580	--	--
HA-7	5/22/01	**4,700**	**7,100**	**<2,000**	**290**	25	350	470	--	--
HA-7	6/5/02	**8,800**	**4,100**	<470	**1,500**	73	**760**	**1,000**	--	--
HA-7	11/19/02	**5,510**	NA	NA	**587**	31.3	259	324	--	--
HA-7	11/25/02	**7,840**	2.67	<0.5	**811**	41.1	402	580	--	--
HA-7	1/14/03	**13,700**	NA	NA	**421**	56.2	261	**2,350**	--	--
HA-7	5/28/03	**11,000**	**9,000**	**<960**	**1,000**	100	**920**	**1,300**	--	--
HA-7	6/15/04	**8,500**	**3,400**	<490	**730**	48	600	**1,200**	--	--
HA-7	6/20/05	740	**1,500**	<200	**170**	5	84	18	--	--
HA-7	6/7/06	<40	**14,700**	**1,610**	0.480J	<0.280	<0.340	<0.820	--	--
HA-7	10/24/06	537	**1,040j**	408j	**46.9**	4.32	7.86	23.5	--	--
HA-7	3/15/07	**3,880**	**3,270**	<181	**385**	30.0	658	166	--	--
HA-7	9/11/07	**9,440**	**4,300**	<41.0	**777**	31.8	**1,540**	504	--	--
HA-7	6/3/08	**13,700**	**4,270**	357	**653**	70.6	**1,620**	**1,430**	--	--
HA-7	8/26/08	**6,940** [1]	**4,410** [1,3]	137 [1]	**635** [1]	31.7 [1]	**1,100** [1]	928 [1]	<0.42 [1]	<74.4 [1]
HA-7	3/24/10	**4,990**	458	<392	**529**	28.4	**771**	**1,050**	<1.0	<250
HA-7	8/27/10	**7,120**	455	<388	**267**	24.8	505	544	<1.0	<250
HA-7	2/11/11	**5,430**	369	<377	**114**	17.7	500	401	<1.0	--
HA-7	5/25/11	**6,540**	360	<380	**150**	22	369	349	<1.0	--
HA-7	8/15/11	**6,820**	**660**	<380	**225**	22.9	567	377	<1.0	--
HA-7	11/22/11	**3,100**	200	<400	**86.1**	7.8	160	198	<1.0	--
HA-7	2/27/12	**5,310**	360	<380	**193**	25.6	**813**	509	<1.0	--
HA-7	5/11/12	**5,130**	**790**	<380	**145**	19.9	520	419	<5.0	--
HA-7	8/27/12	**4,430** [10]	**550**	<400	**178**	15.2	335	264	<1.0	--

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HA-7	11/12/12	**3,050**	**880**	350	**130**	8.0	192	237	<1.0	--
HA-7	2/1/13	**4,220**	**1,400**	<430	**98.8**	14.3	339	259	<2.0	--
HA-7	5/3/13	**8,320**	**670**	300	**142**	21.3	647	570	<5.0	--
HA-7	8/23/13	**4,480 J**	**1,200**	<390	**181**	12 J	283	204	<2.0	--
HA-7	11/20/13	**5,060**	<400	<400	**82**	8.9	429	357	<5.0	--
HA-8	4/14/93	**8,100**	--	--	**140**	150	200	**1,100**	--	--
HA-8	12/15/93	**3,200**	--	--	**100**	68	11	390	--	--
HA-8	11/4/94	610	--	--	**25**	2.9	15	54	--	--
HA-8	9/18/97	**2,840**	**6,760**	**2,360**	**29.2**	11.9	19.8	239	--	--
HA-8	5/1/98	**4,300**	**14,000**	**19,000**	**110**	130	190	600	--	--
HA-8	7/29/99	**6,000**	**2,200**	<200	**37**	30	140	**1,000**	--	--
HA-8	5/22/00	**1,100**	**810**	**700**	**13**	9.7	28	170	--	--
HA-8	5/22/01	**650**	**800**	350J	**15**	3.8	26	95	--	--
HA-8	6/5/02	**1,200**	**3,000**	**1,100**	**6.8**	4.4	31	160	--	--
HA-8	11/19/02	135	--	--	2.07	4.11	1.76	7.42	--	--
HA-8	11/24/02	579	<0.25	<0.5	**5.78**	16.9	12.6	57.8	--	--
HA-8	1/14/03	633	--	--	4.02	16.5	16.3	207	--	--
HA-8	2/24/03	**5,720**	0.767	<0.5	**14.6**	74.5	232	**1,570**	--	--
HA-8	3/25/03	**1,950**	0.544	<0.5	**6.17**	22.0	73.0	445	--	--
HA-8	4/18/03	**3,040**	<0.25	<0.5	**12.1**	35.9	160	708	--	--
HA-8 (DUP)	4/18/03	**3,650**	0.257	<0.5	**11.9**	41.1	164	762	--	--
HA-8	5/28/03	**67,000**	**1,800**	**530**	**11,000**	**16,000**	**1,100**	**5,400**	--	--
HA-8	6/15/04					**LPH Encountered**				
HA-8	6/20/05					**LPH Encountered**				
HA-8	6/6/06					**LPH Encountered**				
HA-8	10/23/06					**LPH Encountered**				
HA-8	3/14/07					**LPH Encountered**				
HA-8	9/11/07	**4,230**	**31,000**	**1,270J**	**2,360**	**7,210**	408	**2,310**	--	--
HA-8	6/3/08	**43,800**	**2,250**	**719**	**3,730**	**14,800**	**956**	**4,650**	--	--
HA-8	8/26/08	**34,600** [1]	**2,620** [1,4]	**778** [1,4]	**3,770** [1]	**10,700** [1]	**763** [1]	**3,750** [1]	<0.42 [1]	<74.4 [1]
HA-8	3/24/10	115	<77.7	<388	<1.0	<1.0	<1.0	15.6	<1.0	<250
HA-8	8/27/10	**54,600**	434	<388	**2,200**	**11,900**	**964**	**4,240**	<1.0	<250
HA-8	2/11/11	68.2	78.2	<377	<1.0	<1.0	<1.0	17.4	<1.0	--
HA-8	8/15/11	**3,680**	170	<380	**78.2**	287	132	576	<1.0	--
HA-8	2/27/12	87.3	<76	<380	<1.0	<1.0	<1.0	10.5	<1.0	--
HA-8	8/27/12	<50.0	<82	<410	**5.9**	<1.0	<1.0	<3.0	<1.0	--
HA-8	2/1/13	238	<430	<430	<1.0	<1.0	<1.0	38.2	<1.0	--
HA-8	8/23/13	375	400	<400	**15.6**	7.3 J	20.1	32.1	<1.0	--
HA-9	4/14/93	**74,000**	--	--	**1,700**	**2,000**	**2,100**	**14,000**	--	--
HA-9	12/15/93	**50,000**	--	--	**990**	**1,300**	130	**9,300**	--	--
HA-9	11/4/94	**55,000**	--	--	**570**	91	**1,200**	**8,200**	--	--
HA-9	9/18/97	**21,800**	**6,100**	**<1,000**	**142**	22.8	**372**	**2,460**	--	--
HA-9	4/29/98	**32,000**	**44,000**	**<25,000**	**410**	**60**	**1,200**	**4,500**	--	--
HA-9	5/24/00	**7,400**	**12,000**	**3,400**	**310**	21	320	380	--	--
HA-9	5/23/01	**3,400**	**15,000**	**<2,000**	**290**	15	290	490	--	--
HA-9	6/4/02	**12,000**	**5,300**	**1,000J**	**530**	13	**810**	910	--	--
HA-9	11/26/02	**6,110**	--	--	**249**	3.55	349	187		
HA-9	5/28/03	**9,500**	**3,800**	**<1,100**	**310**	6.3	610	190	--	--
HA-9	6/17/04	**4,300**	--	--	**250**	2.1	280	6.8	--	--
HA-9	6/20/05	**4,800**	**15,000**	**1,800J**	**220**	2.4	260	5.8	--	--
HA-9	6/6/06	**3,750j**	**3,220**	337u	**177**	3.58	435	420	--	--
HA-9	10/24/06	**7,050**	**3,080**	248	**248**	2.58	580	8.43	--	--
HA-9	3/15/07	**6,360**	**3,100**	<82.2	**245**	5.66	468	8.72	--	--
HA-9	9/11/07	**5,600**	**4,290**	**702**	**399**	10.1	345	50.0	--	--
HA-9	6/4/08	**5,870**	**1,340**	165J	**130**	4.37	141	10.8	--	--
HA-9	8/27/08	**5,730** [1]	**3,160** [1,4]	**705** [1,4]	**388** [1]	7.34 [1]	277 [1]	13 [1]	<0.42 [1]	<74.4 [1]
HA-9	3/25/10					**Insufficient Groundwater to Sample**				
HA-9	8/25/10	**4,180**	--	--	**388**	17.1	260	199	<1.0	<250
HA-9	2/8/11	**4,330**	**753**	<379	**127**	6.3	115	9.8	<1.0	--
HA-9	5/17/11	**5,240**	--	--	**177**	4.9	156	9.5	<1.0	--
HA-9	8/11/11	**6,530**	**950**	<620	**195**	4.2	151	8.7	<1.0	--
HA-9	11/22/11	**6,320**	**1,200**	<380	**206**	5	160	10.2	<1.0	--
HA-9	2/29/12	**4,640**	**860**	<390	**147**	5.5	119	11.1	<1.0	--
HA-9	5/15/12	**4,610**	**980**	<410	**218**	8.8	152	32.1	<1.0	--
HA-9	8/29/12	**4,520**	**2,400**	**790**	**199**	3.5	160	8.6	<1.0	--
HA-9	11/14/12	**3,920**	**900**	<110	**207**	3.3	74.8	7.7	<1.0	--
HA-9	2/4/13	**2,890**	**940**	<440	**110**	3	60.6	7	<1.0	--
HA-9	5/8/13	**4,500**	**560**	<200	**195**	3.3	103	6.6	<1.0	--
HA-9	11/21/13	**4,060**	**710**	<400	**205**	5.2	118	6.7	<2.0	--
HA-10	4/14/93	**77,000**	--	--	**540**	**4,600**	**1,800**	**12,000**	--	--
HA-10	12/15/93	**24,000**	--	--	**430**	410	**1,400**	**3,800**	--	--
HA-10	5/23/01					**Well not sampled, bailer obstructed from reaching well bottom**				
HA-10	6/6/02	**8,900**	--	--	**44**	66	530	**1,600**	--	--
HA-10	5/27/03					**Well not sampled, bailer obstructed from reaching well bottom**				
HA-10	6/17/04					**Well not sampled, bailer obstructed from reaching well bottom**				

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HA-10	6/21/05	**3,500**	--	--	**23**	7	170	320	--	--
HA-10	6/6/06	**852**	**999**	97.5	**52.6**	5.50J	63.7	19.1J	--	--
HA-10	10/24/06	**2,280**	--	--	**36.2**	<0.220	47.4	99.4	--	--
HA-10	3/15/07	**4,590**	**1,610**	371	**49.8**	13.2	332	425	--	--
HA-10	9/12/07				**Insufficient Groundwater to Sample**					
HA-10	6/4/08	**4,710**	--	--	**16.1**	7.79	175	283	--	--
HA-10	8/27/08	**2,160** [1]	**2,400** [1,3]	**510** [1,2]	**5.61** [1]	5.32 [1]	34.4 [1]	39.2 [1]	<0.42 [1]	<74.4 [1]
HA-10	3/24/10				**Insufficient Groundwater to Sample**					
HA-10	8/25/10	**2,170**	--	--	**7.1**	7.5	68.5	130	<1.0	<250
HA-10	2/8/11				**Insufficient Groundwater to Sample**					
HA-10	5/17/11	508 J	**1,300**	<2400	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-10	8/11/11	**2,210**	--	--	**10.1**	5.7	49.9	73.5	<1.0	--
HA-10	11/21/11	**1,430 J**	140 J	<570 J	**5.5 J**	2.8 J	37.2 J	56.6 J	<1.0 J	--
HA-10	2/29/12	489	**1,900**	**1,700**	<1.0	1.5	10.3	5.3	<1.0	--
HA-10	5/16/12	**816**	--	--	1.5	3.7	15.0	10.3	<1.0	--
HA-10	8/29/12	**1,020**	--	--	3.1	3.5	24.2	18.5	<1.0	--
HA-10	11/14/12	286	<110	<110	<1.0	<1.0	12.5	3.5	<1.0	--
HA-10	1/31/13	218	<450	<450	<1.0	<1.0	9.4	<3.0	<1.0	--
HA-10	5/2/13	490	--	--	<1.0	3	18.3	9.3	<1.0	--
HA-10	8/20/13	274	--	--	<1.0	1.9 J	6.1	4	<1.0	--
HA-10	11/27/13	101	<950	<950	<1.0	<1.0	5.6	<3.0	<1.0	--
HA-11	4/14/93	**29,000**	--	--	**910**	42	**820**	**3,700**	--	--
HA-11	12/15/93	**5,300**	--	--	**360**	160	98	780	--	--
HA-11	11/4/94	**13,000**	--	--	**610**	190	300	**1,900**	--	--
HA-11	4/29/98	**4,600**	**4,200**	**1,800**	**230**	28	100	520	--	--
HA-11	5/24/00	**13,000**	**3,300**	**1,400**	**710**	200	450	**2,300**	--	--
HA-11	5/23/01	**6,100**	--	--	**570**	83	280	910	--	--
HA-11	6/4/02	**3,000**	--	--	**660**	18	100	450	--	--
HA-11	5/27/03	**16,000**	--	--	**1,400**	74	560	**2,300**	--	--
HA-11	6/21/05	**4,100**	--	--	**500**	6.6	150	460	--	--
HA-11	6/7/06	**8,760**	**3,320j**	147J	**662**	17.0	443	**1,420**	--	--
HA-11	10/24/06	**7,410**	**3,560**	**1,370**	**1,510**	12.2	385	710	--	--
HA-11	3/15/07	**5,180**	**3,700**	**508**	**504**	8.96	294	842	--	--
HA-11	9/12/07				**Insufficient Groundwater to Sample**					
HA-11	6/4/08	**4,290**	--	--	**602**	4.46	159	415	--	--
HA-11	8/25/08				**Insufficient Groundwater to Sample**					
HA-11	3/24/10	**3,080**	--	--	**384**	5.1	215	595	<1.0	<250
HA-11	8/25/10	**5,350**	--	--	**988**	18.6	430	**1,230**	<1.0	<250
HA-11	2/8/11				**Insufficient Groundwater to Sample**					
HA-11	5/18/11	**8,740 J**	<77	<380	**442 J**	8.5 J	344 J	682 J	<1.0 J	--
HA-11	8/11/11	**4,840**	--	--	**736**	4.3	167	329	<1.0	--
HA-11	11/21/11	**3,280 J**	<180 J	<890 J	**559 J**	3.1 J	109 J	150 J	<1.0 J	--
HA-11	2/29/12	**4,060**	250	<480	**271**	3	228	459	<1.0	--
HA-11	5/15/12	**3,890**	--	--	**318** [C0, E]	7	198	463	<1.0	--
HA-11	8/29/12	**5,390** [10]	--	--	**543**	28.3	276	570	<1.0	--
HA-11	11/15/12	**1,610**	--	--	**302**	<2.0	24.3	130	<2.0	--
HA-11	2/4/13	**1,460**	<490	<490	**185**	1.6	112	220	<1.0	--
HA-11	5/2/13	**1,780**	**1,500**	450	--	--	--	--	-- --	--
HA-11	11/21/13	**1,390**	**620 J**	<400	**207**	1.9	136	322	<1.0	--
HA-12	4/14/93	<50	--	--	1.3	<0.50	<0.50	<1.0	--	--
HA-12	12/15/93	700	--	--	**6.0**	5.7	16	170	--	--
HA-12	11/4/94	300	--	--	2.2	1.6	1.8	9.7	--	--
HA-12	9/18/97	139	**6,350**	<500	1.05	<0.50	<0.50	1.9	--	--
HA-12	5/1/98	<50	<80	**780**	0.3	0.5	0.3	1.5	--	--
HA-12	7/29/99	<48	180J	200	3	0.8J	<0.2	1.3J	--	--
HA-12	5/22/00	<48	250	**520**	1.2	0.24J	<0.2	<0.6	--	--
HA-12	5/22/01	<48	410	<200	3.7	0.24J	<0.2	<0.6	--	--
HA-12	6/5/02	<48	130J	<95	0.31J	<0.2	<0.2	<0.6	--	--
HA-12	11/25/02	93.7	<0.25	<0.5	0.957	3.85	1.52	10.8	--	--
HA-12	5/28/03	<48	280	**610**	0.4J	<0.2	<0.2	<0.6	--	--
HA-12	6/16/04	<48	490	250J	4.5	0.3J	<0.2	0.8J	--	--
HA-12	6/21/05	<48	180J	<100	0.3J	<0.2	0.5J	<0.6	--	--
HA-12	6/7/06	<40	165	70.1J	<0.290	<0.280	<0.340	<0.820	--	--
HA-12	10/24/06	58.2Ju	103	**564**	4.85	1.60	0.860J	0.870J	--	--
HA-12	3/15/07	71.6J	90.3J	<37.0	<0.330	<0.420	0.530J	0.630J	--	--
HA-12	9/11/07	72.6J	283	181	<0.330	<0.420	<0.420	<0.450	--	--
HA-12	6/4/08	110	228	316	0.310J	<0.280	0.570J	1.05J	--	--
HA-12	8/27/08	<43 [1]	**584** [1,5]	**722** [1,5]	<0.27 [1]	1.23 [1]	0.38 [1]	<0.86 [1]	<0.42 [1]	<74.4 [1]
HA-12	3/24/10	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-12	8/25/10				**Insufficient Groundwater to Sample**					
HA-12	5/25/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/21/11	<50.0 J	<77 J	450 J	<1.0 J	<1.0 J	1.3 J	<3.0 J	<1.0 J	--
HA-12	5/11/12	<100	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/12/12	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	5/3/13	<100	<200	310	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-12	11/20/13	<100	**710**	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--

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HA-13	4/14/93	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	12/15/93	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	11/4/94	<50	--	--	<0.50	1.4	<0.50	3.0	--	--
HA-13	9/18/97	59	310	<500	<0.50	<0.50	<0.50	<1.0	--	--
HA-13	4/30/98	<250	<250	<500	<1.0	1.00	<1.0	<3.0	--	--
HA-13	7/28/99	--	--	--	--	--	--	--	--	--
HA-13	5/22/00	<48	130J	450J	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	5/22/01	<48	86J	<200	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	6/4/02	<48	<84	<110	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	11/25/02	<50	<0.25	<0.5	0.569	1.80	0.667	5.74	--	--
HA-13	2/24/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	1.08	--	--
HA-13	3/25/03	98.4	<0.25	<0.5	<0.5	0.580	<0.5	<1	--	--
HA-13	4/18/03	<50	<0.25	<0.5	<0.5	<0.5	0.500	<1	--	--
HA-13	5/27/03	**7,100**	84J	<96	**43**	290	120	840	--	--
HA-13	9/11/03	498	NA	NA	3.38	28.9	7.87	60.6	--	--
HA-13	11/21/03	<50	<0.25	<0.5	<0.5	0.877	<0.5	1.15	--	--
HA-13	3/15/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
HA-13	6/16/04	<48	<77	<96	<0.2	<0.2	<0.2	<0.6	--	--
HA-13	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
HA-13	9/21/04	<50	0.868	<0.5	0.598	<0.5	<0.5	<1	--	--
HA-13	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
HA-13	3/22/05	<100	<0.237	<0.474	<1	<1	<1	<3	--	--
HA-13	6/21/05	<48	230J	<200	<0.2	<0.2	0.5J	0.27J	--	--
HA-13	6/24/05	<100	0.311	<0.473	<1	<1	<1	<3	<1	--
HA-13	7/28/05	**5800**	**1100**	380	<0.3	9.8	22	380	<0.3	--
HA-13	9/20/05	130	--	--	3.6	11.0	1.4	8.8	--	--
HA-13	11/29/05	<48	79	<95	<0.5	<0.7	<0.8	<0.8	--	--
HA-13	2/28/06	<48	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	5/16/06	<48	<81	<100	<0.2	<0.2	<0.2	<0.6	<0.3	--
HA-13	6/7/06	<40	163	329	<0.290	<0.280	<0.340	<0.820	--	--
HA-13	8/17/06	<48	<270	<330	<0.5	<0.7	<0.7	<0.8	<0.5	--
HA-13	10/24/06	100	<37.8	<37.8	**7.34**	1.83	0.770J	0.750J	--	--
HA-13	11/21/06	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	2/20/07	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	3/15/07	63.6J	59.7J	110	<0.330	<0.420	<0.420	0.500J	--	--
HA-13	5/15/07	<50	<130	<170	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	9/11/07	47.5J	--	--	0.580J	<0.420	<0.420	0.700J	--	--
HA-13	9/12/07	<50	450	<200	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	11/27/07	<50	<300	<370	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	2/26/08	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-13	6/4/08	52.3J	41.1J	58.9J	<0.270	<0.280	0.410J	<0.860	--	--
HA-13	8/27/08	57.7 [1,6]	34.1 [1]	53.9 [1]	<0.27 [1]	0.92 [1]	0.24 [1]	<0.86 [1]	<0.42 [1]	<74.4 [1]
HA-13	3/24/10	<50.0	<75.8	<379	<1.0	<1.0	<1.0	<3.0	<1.0	<250
HA-13	8/27/10	<50.0	--	--	<1.0	2.0	<1.0	3.0	<1.0	<250
HA-13	2/10/11	<50.0	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/12/11	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/12/11	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	2/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/23/12	<50.0	--	--	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	1/29/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-13	8/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-14	4/14/93	**5,300**	--	--	**400**	22	290	**1,000**	--	--
HA-14	12/15/93	<50	--	--	<0.50	<0.50	<0.50	<1.0	--	--
HA-14	11/4/94	180	--	--	**5**	1.8	3.9	11	--	--
HA-14	9/18/97	324	**972**	**752**	**6.45**	1.06	7.98	9.17	--	--
HA-14	4/30/98	**1,800**	460	<500	**210**	15	190	100	--	--
HA-14	7/29/99	**4,700**	**1,100**	<200	**450**	38	**710**	120	--	--
HA-14	5/22/00	**3,700**	**1,100**	**520J**	**470**	26	**760**	63	--	--
HA-14	5/22/01	**890**	430	230J	**120**	5.5	200	10	--	--
HA-14	6/4/02	**2,200**	**1,400**	**1,000**	**380**	16.0	470	32	--	--
HA-14	11/25/02	**939**	<0.25	<0.5	**141**	15.7	169	48.1	--	--
HA-14	4/18/03	**1,190**	<0.25	<0.5	**133**	8.87	228	23.7	--	--
HA-14	5/27/03	**860**	300	220J	**91**	2.7	140	11	--	--
HA-14	6/16/04	220J	**780**	280J	**56**	2.6	52	5	--	--
HA-14	6/21/05	**1,200**	**660**	390J	**260**	5.8	250	18	--	--
HA-14	6/7/06	<40	--	--	<0.290	<0.280	0.560J	<0.820	--	--
HA-14	10/24/06	288	--	--	**12.3**	2.06	9.60	1.42J	--	--
HA-14	3/15/07	121	187	50.1J	4.09	<0.420	4.99	0.610J	--	--
HA-14	9/11/07	628	--	--	**92.8**	1.30	157	3.45	--	--
HA-14	6/4/08	529	**1,150**	**1,820**	**30.1**	0.780J	67.5	1.71J	--	--
HA-14	8/27/08	350 [1]	**513** [1,5]	**863** [1,5]	**31.5** [1]	2.25 [1]	72.1 [1]	2.63 [1]	<0.42 [1]	<74.4 [1]
HA-14	3/24/10	**1,150**	**1,030**	**2,560**	**92**	1.4	369	6.6	<1.0	<250
HA-14	8/27/10	**1,120**	--	--	**155**	6.0	321	3.5	<1.0	<250
HA-14	2/10/11	231	161	<377	**12.8**	<1.0	67.3	4	<1.0	--
HA-14	5/25/11	**2,250**	110	<380	**106**	5.6	316	12	<1.0	--
HA-14	8/12/11	**1,890**	--	--	**159**	10.1	281	12.4	<1.0	--

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HA-14	2/28/12	<50.0 J	<77	<380	<1.0 J	<1.0 J	<1.0	<3.0	<1.0	--
HA-14	8/23/12	198	--	--	**42.4**	2.4	13.2	5.5	<1.0	--
HA-15	1/14/03	344	NA	NA	3.34	0.672	<0.5	2.51	--	--
HA-15	2/24/03	**1,250**	0	<0.5	**12.9**	5.57	9.8	69.6	--	--
HA-15	3/25/03	**910**	0	<0.5	**7.47**	1.55	1.12	3.99	--	--
HA-15	4/18/03	658	<0.25	<0.5	**7.21**	1.88	0.716	6.47	--	--
HA-15	3/15/04	336	1	<0.5	**5.85**	0.765	<0.5	1.34	--	--
HA-15	12/21/04	**1,350**	<0.25	<0.5	**12.2**	0.824	3.01	2.74	--	--
HA-15 (DUP)	12/21/04	**1,570**	<0.25	<0.5	**13.4**	0.952	4.02	3.11	--	--
HA-15	3/22/05	<100	<0.237	<0.474	<1	<1	<1	<3	--	--
HA-15	6/24/05	<100	<0.525(d)	<0.956	<1	<1	<1	<3	<1	--
HA-15	2/28/06	58	<280	<96	**13**	<0.7	<0.8	<0.8	<0.5	--
HA-15	5/16/06	58	360	<97	**16**	2.5	1.5	1.6	**50**	--
HA-15	8/17/06				**Insufficient Groundwater to Sample**					
HA-15	11/21/06	360	**1,400**	**670**	**320**	20	27	9	<0.5	--
HA-15	2/20/07				**Insufficient Groundwater to Sample**					
HA-15	5/15/07				**Insufficient Groundwater to Sample**					
HA-15	9/12/07				**Insufficient Groundwater to Sample**					
HA-15	11/26/07				**Insufficient Groundwater to Sample**					
HA-15	2/26/08	340	**1,700**	**590**	**18**	0.9	3	2	<0.5	--
HA-15	2/18/09	120	<150	**<770**	**19**	1.5	4.7	14	<1	<400
HA-15	8/25/09				**Insufficient Groundwater to Sample**					
HA-15	3/24/10	**811**	248	<392	**127**	7	34.2	68.3	<1	<250
HA-15	8/23/10				**Insufficient Groundwater to Sample**					
HA-16	12/21/04	**17,900**	4	2	**112**	533	272	**1,660**	--	--
HA-16	3/22/05	**17,500**	2.89(d)	<0.488	**100**	518	253	**1,521**	--	--
HA-16	6/24/05	**20,400**	**2,200(a)**	<0.479	**436**	760	374	**2,359**	<10	--
HA-16	7/28/05	**6,900**	**3,400**	**<940**	**180**	94	80	440	<1	--
HA-16	9/20/05	**14,000**	--	--	**620**	**1,000**	270	**1,500**	--	--
HA-16	11/30/05	150	240	<94	**7**	8	2	13	--	--
HA-16 (DUP)	11/30/05	**2,100**	450	<94	**19**	24	19	96	--	--
HA-16	3/1/06	95	120	<95	**170**	1	3	11	<0.5	--
HA-16 (DUP)	3/1/06	430	500	<95	**420**	2	13	19	<0.5	--
HA-16	5/16/06	<48	94	95	**120**	0.6	0.4	1.7	<5	--
HA-16 (DUP)	5/16/06	360	120	<95	**150**	1.9	2.8	12	<5	--
HA-16	8/17/06				**Insufficient Groundwater to Sample**					
HA-16	11/21/06	**25,000**	650	110	**2,500**	**4,200**	450	**1,400**	<3	--
HA-16	2/20/07	**18,000**	**970**	130	**3,300**	**2,000**	560	**1,600**	<3	--
HA-16	5/15/07	**970**	190	<96	**260**	53	47	120	<0.5	--
HA-16	9/12/07	**2,600**	**900**	250	**510**	480	120	440	<0.5	--
HA-16	11/27/07	**2,100**	**1,200**	<190	**250**	98	87	220	<0.5	--
HA-16	2/26/08	240	<75	<94	**44**	3	6	20	<0.5	--
HA-16	8/26/08	**36,000**	**2,600**	<95	**2,600**	**7,400**	550	**2,800**	<3	<250
HA-16	2/19/09	**8,540**	**--**	--	**830**	**1,200**	250	**1,100**	<1	<400
HA-16	8/25/09				**Insufficient Groundwater to Sample**					
HA-16	3/24/10	**5,180**	119	<385	**367**	55.6	229	922	1	<250
HA-16	8/26/10	**14,000**	347	**<1,330**	**1,720**	**1,730**	686	**2,400**	<1.0	<250
HA-16	2/11/11	**5,930**	161	<377	**177**	266	129	804	<1.0	--
HA-16	5/25/11	**4,690**	160	<460	**403**	89.7	166	647	<1.0	--
HA-16	8/15/11	**5,070**	--	--	**553**	163	189	575	<1.0	--
HA-16	2/27/12	513	<76	<380	**35.6**	47.7	25.4	76.5	<1.0	--
HA-16	8/24/12	**3,730**	--	--	**763**	51.9	135	575	<1.0	--
HA-16	1/31/13	**5,000**	**510**	<440	**539**	675	145	875	<5.0	--
HA-16	8/22/13	**11,600**	<450	<450	**3,700**	697	311	**7,550**	<1.0	--
HA-17	1/14/03	548	NA	NA	**10.2**	<1.25	1.55	2.61	--	--
HA-17	5/29/03	**2,090**	<0.25	<0.5	**50**	129	80.1	322	--	--
HA-17	11/20/03	585	1	<0.5	**8.92**	<0.5	<0.5	<1	--	--
HA-17	3/15/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
HA-17	12/21/04	335	<0.25	<0.5	**6.35**	<0.5	<0.5	<1	--	--
HA-17	3/22/05	<100	<0.237	<0.473	**11.6**	<1	9.96	<3	--	--
HA-17	6/24/05	<100	1	<0.475	1.57	<1	<1	<3	<1	--
HA-17	7/28/05	<48	--	--	2.3	<0.2	0.3	<0.6	<0.3	--
HA-17	11/30/05	55	450	<94	1	<1	<2	<2	--	--
HA-17	3/1/06	<48	340	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	5/16/06	<48	280	<95	0.4	<0.2	<0.2	<0.6	<5	--
HA-17	8/17/06				**Insufficient Groundwater to Sample**					
HA-17	11/21/06	<48	220	120	1	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/20/07	<48	**1,700**	<470	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	5/15/07	<50	--	--	1	1	<0.8	<0.8	<0.5	--
HA-17	9/12/07				**Insufficient Groundwater to Sample**					
HA-17	11/27/07	<50	**770(p)**	<140	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/26/08	<50	**570**	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
HA-17	2/18/09	<50	88	<410	<1	<1	<1	<1	<1	<400
HA-17	8/25/09				**Insufficient Groundwater to Sample**					
HA-17	3/23/10	55	<77.7	<388	<1	<1	<1	<3	<1	<250

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HA-17	8/23/10				**Insufficient Groundwater to Sample**					
HA-18	1/14/03	**11,400**	NA	NA	**40.3**	75.9	**810**	**2,220**	--	--
HA-18	5/29/03	**31,000**	8	<0.5	**95**	157	**2,440**	**7,840**	--	--
HA-18	11/20/03	**28,000**	7	<0.5	**284**	178	**1,950**	**6,400**	--	--
HA-18	12/21/04	**4,600**	1	<0.5	**21.9**	26.8	188	440	--	--
HA-18	3/22/05	**7,690**	1.33(d)	<0.473	**27.1**	10.2	333	578.2	--	--
HA-18	6/24/05	**9,810**	6.83 (d)	0.594 (d)	**32.3**	12.4	439	907.3	<5	--
HA-18	7/28/05	**8,200**	--	--	**39**	29	230	620	<1	--
HA-18	3/1/06	780	340	<95	**72**	0.8	69	6	<0.5	--
HA-18	5/16/06	**2,100**	**520**	<94	**40**	3.8	93	140	**<25**	--
HA-18	8/17/06	**3,800**	**2,700**	160	**51**	9	170	250	<0.5	--
HA-18	11/21/06	**3,400**	**2,700**	**650**	**52**	23	130	240	<0.5	--
HA-18	2/20/07	**5,000**	**740**	180	**49**	18	230	460	<0.5	--
HA-18	5/15/07				**Insufficient Groundwater to Sample**					
HA-18	9/12/07				**Insufficient Groundwater to Sample**					
HA-18	11/27/07	480	**4,700(q)**	<370	**14**	4	3	7	<0.5	--
HA-18	2/26/08	720	**4,100**	**740**	**17**	4	34	21	<0.5	--
HA-18	2/19/09	615	240	<400	**37**	29	36	87	<1	<400
HA-18	8/25/09				**Insufficient Groundwater to Sample**					
HA-18	3/23/10	**1,390**	135	<385	**98.9**	18.4	91.0	132	<1.0	<250
HA-18	8/23/10				**Insufficient Groundwater to Sample**					
HA-19	8/25/08	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	<50
HA-19	8/25/09				**Insufficient Groundwater to Sample**					
HA-19	3/23/10				**Insufficient Groundwater to Sample**					
HA-19	8/23/10				**Insufficient Groundwater to Sample**					
HA-19	5/25/11	**216**	<83	<420	**33.8**	13.5	2	9.1	<1.0	--
HA-19	11/21/11	<50.0 J	<76 J	<380 J	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
HA-19	5/11/12	<100	<100	<500	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	11/8/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	5/3/13	<100	<200	300	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-19	11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-20	7/28/05	**230,000**	**6,900**	**<940**	**28,000**	**47,000**	**2,900**	**16,000**	**<150**	--
HA-20	11/30/06	**110,000**	**4,900**	<190	**19,000**	**28,000**	**1,500**	**8,500**	--	--
HA-20	8/25/08	**18,000**	**4,300**	**<940**	**5,800**	**5,800**	**1,200**	**5,500**	<1	<100
HA-20	2/19/09	292	93	<410	**67**	33	13	42	<1	<400
HA-20	8/25/09	**18,100**	**1,300**	<390	**10,900 (8)**	**2,020 (8)**	**941**	**3,220 (8)**	<1	<250
HA-20 (DUP)	8/25/09	**22,200**	**1,900**	180J	**12,200**	**2,750**	**1,100**	**3,790**	<1	<250
HA-20	3/24/10	**7,070**	**2,450**	<381	**4,100**	**2,170**	109	435	<1	<250
HA-20	8/26/10	**69,700**	**712**	<388	**14,600**	**23,100**	**932**	**4,810**	<1.0	<250
HA-20 (DUP)	8/26/10	**56,800**	**767**	<426	**13,800**	**14,600**	**1,400**	**6,010**	<1.0	<250
HA-20	2/11/11	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
HA-20	5/25/11	**24,000**	240	<380	**4,540**	**4,860**	302	939	<1.0	--
HA-20	8/15/11	**8,660**	200 J	<380 J	**5,270**	**2,190**	534	**1,850**	<1.0	--
HA-20	11/18/11	**29,600**	200	<380	**3,720**	**4,560**	592	**2,690**	<1.0	--
HA-20	2/27/12	<50.0	<76	<380	2.2	1.9	1.2	4.7	<1.0	--
HA-20	5/16/12	660	<76	<380	**280**	37.7	35.1	85.5	<1.0	--
HA-20	8/24/12	**9,220** [10]	170	<400	**4,100**	**964**	378	**1,470**	<1.0	--
HA-20	11/9/12	**4,440**	**920**	<110	**1,360**	224	179	638	<1.0	--
HA-20	2/4/13	320	<430	<430	**130**	1.5	1.8	70.1	<1.0	--
HA-20	5/3/13	**2,740**	<200	250	**53.6**	11.8	<2.0	540	<2.0	--
HA-20	8/22/13	**2,760**	**850**	<420	**3,850**	134	129	666	<5.0	--
HA-20	11/20/13	**921**	<400	<400	**508 J**	46	42	111	<2.0	--
LAI-1	1/15/03	**4,120**	--	--	**728**	935	23	120	--	--
LAI-1	2/26/03	**15,100**	1	<0.5	**2,150**	**3,680**	116	979	--	--
LAI-1	3/24/03	**47,500**	1	<0.5	**7,970**	**15,000**	739	**4,250**	--	--
LAI-1	3/1/06	**190,000**	**860**	<190	**4,500**	**41,000**	**2,800**	**16,000**	<13	--
LAI-1	5/17/06	**270,000**	**1,400**	<470	**10,000**	**56,000**	**3,300**	**21,000**	**<200**	--
LAI-1	8/16/06	**130,000**	**2,800**	240	**11,000**	**23,000**	**3,000**	**14,000**	**<50**	--
LAI-1	11/20/06	**11,000**	**880**	<95	**1,900**	25	400	**1,300**	<1	--
LAI-1	2/19/07	**260,000**	**2,900**	<470	**13,000**	**58,000**	**3,200**	**19,000**	**<25**	--
LAI-1	5/14/07	**290,000**	**3,200**	<480	**9,000**	**60,000**	**2,200**	**16,000**	**<**	--
LAI-1	9/11/07	**21,000**	**510**	<94	**1,300**	680	440	**2,500**	<1	--
LAI-1	11/26/07	**2,300**	310	<99	**1,100**	10	130	410	<0.5	--
LAI-1	2/26/08	**23,000**	**2,400**	<95	**160**	190	**1,100**	**4,300**	<1	--
LAI-1	8/26/08	**4,400**	450	<95	**12**	4	300	560	<0.5	<50
LAI-1 (DUP)	8/26/08	**4,300**	**520**	<95	**12**	5	200	360	<0.5	<50
LAI-1	2/19/09	**93,900**	**600**	<410	**470**	**19,000**	**1,500**	**9,800**	<1	<400
LAI-1	8/25/09	**73,300**	**2,000**	140 J	**358**	**1,330**	277	**1,700**	<1.0 (9)	<250
LAI-1	3/23/10	**114,000**	**800**	<381	**2,610**	**19,300**	**4,190**	**23,200**	<1.0	<250
LAI-1	8/24/10	**57,700**	**812**	<388	**2,040**	**3,150**	187	**17,700**	<1.0	<250
LAI-1	2/9/11	**59,300**	**692**	<388	**689**	**6,530**	**1,960**	**9,420**	<1.0	--
LAI-1	5/16/11	**40,200 J**	**650**	<380	**615 J**	**887 J**	**1,620 J**	**6,420 J**	<1.0 J	--
LAI-1 (DUP)	5/16/11	**41,400 J**	**650**	<380	**580 J**	**919 J**	**1,770 J**	**6,920 J**	<1.0 J	--
LAI-1	8/9/11	**30,700 J**	**530**	<400	**1,370 J**	303 J	**1,620 J**	**6,680 J**	<1.0	--

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LAI-1	2/27/12	53,000	460	<380	987	6,680	2,140	9,280	<1.0	--
LAI-1	9/4/12	19,100 [10]	600	<400	551	130	735	3,520	<1.0	--
LAI-1	2/5/13	24,000	1,300	<430	79.6	2,320	933	5,600	<10.0	--
LAI-1	8/14/13	54,600	2,800	<420	324	691	1,160	10,100	<5.0	--
LAI-1 (DUP)	8/14/13	49,900	3,200	<420	404	601	1,080	9,750	<5.0	--
LAI-2	1/15/03	73	--	--	2.78	2.2	1.1	9.33	--	--
LAI-2 (DUP)	1/15/03	103	--	--	3.39	3.36	1.68	15.1	--	--
LAI-2	5/29/03	18,100	<0.25	<0.5	2,940	6,100	235	1,680	--	--
LAI-2 (DUP)	5/29/03	18,800	0	<0.5	2,840	6,320	235	1,680	--	--
LAI-2	8/11/03	8,950	1	<0.562	1,880	2,150	135	907	--	--
LAI-2 (DUP)	8/11/03	6,620	1	<0.5	1,750	1,340	104	678	--	--
LAI-2	11/20/03	1,330	0	<0.5	580	1.98	35.3	235	--	--
LAI-2	3/16/04	120,000	2	<0.5	23,600	27,700	2,370	11,300	--	--
LAI-2	6/22/04	17,600	0	<0.5	4,390	53.3	889	1,190	--	--
LAI-2 (DUP)	6/22/04	20,400	<0.25	<0.5	4,960	51.4	1,020	1,340	--	--
LAI-2	9/22/04	6,150	1	<0.5	1,070	4.87	672	234	--	--
LAI-2 (DUP)	9/22/04	6,020	1	<0.5	1,070	4.37	673	187	--	--
LAI-2	12/21/04	9,920	<0.25	<0.5	2,080	<25	875	552	--	--
LAI-2	3/21/05	22,900	1	<0.498	7,720	2,970	1,380	2,208	--	--
LAI-2	6/23/05	123,000	4,150	<0.473	21,700	40,300	2,260	10,180	<200	--
LAI-2	7/29/05	170,000	1,400	<190	18,000	28,000	3,100	15,000	30	--
LAIx-2	9/21/05	32,000	1,400	<94	5,500	3,300	1,100	5,600	--	--
LAIx-2	12/1/05	8,700	730	<94	1,700	230	330	1,300	--	--
LAIx-2 (DUP)	12/1/05	8,700	830	<95	1,900	100	370	1,400	--	--
LAIx-2	3/1/06	120,000	1,200	<190	13,000	24,000	1,500	8,500	<10	--
LAIx-2 (DUP)	3/1/06	97,000	1,400	<190	12,000	15,000	1,600	8,100	<10	--
LAIx-2	5/17/06	160,000	2,200	<470	21,000	32,000	2,800	14,000	<200	--
LAIx-2 (DUP)	5/17/06	160,000	2,400	<470	21,000	31,000	2,900	14,000	<200	--
LAIx-2	8/16/06	87,000	4,200	<1900	14,000	19,000	1,600	11,000	<5	--
LAIx-2	11/20/06	20,000	810	<94	2,200	1,500	590	2,300	<1	--
LAIx-2	2/19/07	150,000	2,600	<190	18,000	32,000	2,700	11,000	<25	--
LAIx-2	5/14/07	180,000	4,600	<970	19,000	33,000	2,200	11,000	<25	--
LAIx-2	9/11/07	17,000	1,800	150	2,400	470	680	2,600	<1	--
LAIx-2(u)	11/26/07	8,500	380	<94	800	46	470	1,200	<0.5	--
LAIx-2	2/26/08	780	<75	<94	9	1	26	70	<0.5	--
LAIx-2	8/26/08	6,600	1,400	<95	350	330	330	970	<2	<200
LAIx-2	2/19/09	29,500	320	<410	2,300	5,600	980	2,800	<100	<400
LAIx-2	8/25/09	9,530	950	110J	3,710	37.8	990	1,330	<1	<250
LAIx-2	3/23/10	7,400	166	<381	1,570	698	661	1,290	<1.0	<250
LAIx-2	8/24/10	51,100	453	<385	7,600	12,100	155	7,910	<1.0	<250
LAIx-2	2/8/11	66,400	487J	<385	6,780	13,000	1,350	4,240	<1.0	--
LAIx-2	5/16/11	24,200 J	290	<380	2,500 J	3,630 J	851 J	2,140 J	<1.0 J	--
LAIx-2	8/9/11	21,800 J	480	<390	3,700 J	1,810 J	1,080 J	3,680 J	<1.0	--
LAIx-2	2/27/12	34,600	200	<380	3,220	6,960	1,260	3,890	<1.0	--
LAIx-2	9/4/12	48,300 [10]	700	<400	7,030	4,090	2,100	7,110	<1.0	--
LAIx-2	2/5/13	3,830	<460	<460	236	76.6	257	747	<2.0	--
LAIx-2	8/14/13	49,500	2,900	<400	5,000	3,740	1,420	7,030	<20.0	--
LAI-3	1/15/03	67	--	--	0.5	3.19	1.36	8.45	--	--
LAI-3	2/26/03	558	0	1	70.1	159	6.42	32.6	--	--
LAI-3	3/25/03	573	0	1	61.6	176	8.43	39.5	--	--
LAI-3	4/17/03	154	0	1	7.56	24.5	4	29.4	--	--
LAI-3	5/29/03	301	0	1	151	40.7	0.951	4.63	--	--
LAI-3	8/11/03	985	0	1	329	18.4	2.47	7.27	--	--
LAI-3	11/20/03	50	0	1	9.2	0.5	0.5	1	--	--
LAI-3	3/16/04	4,670	0	1	2,030	94.9	113	225	--	--
LAI-3	6/22/04	2,880	0	1	1,580	5	50.7	69.4	--	--
LAI-3	9/22/04	424	0	1	60.7	5	82.1	2.05	--	--
LAI-3	12/21/04	62	0	1	0.542	0.5	2.31	1	--	--
LAI-3	3/21/05	100	0	0	1	1	1	3	--	--
LAI-3	6/23/05	2,200	0.748 (a)	0	2,360	119	184	200.4	20	--
LAI-3	7/29/05	34,000	690	160	5,300	6,300	690	2,500	7.5	--
LAIx-3	9/21/05	23,000	1,400	94	3,800	4,200	450	3,100	--	--
LAIx-3	11/30/05	43,000	1,500	<96	8,200	9,200	400	5,300	--	--
LAIx-3 (DUP)	12/1/05	45,000	1,800	<94	9,000	8,700	350	5,200	--	--
LAIx-3	3/1/06	130,000	3,500	<970	18,000	26,000	1,800	10,000	<10	--
LAIx-3 (DUP)	3/1/06	100,000	3,200	<950	16,000	13,000	1,700	9,500	<10	--
LAIx-3	5/17/06	130,000	3,500	<950	19,000	24,000	2,300	12,000		--
LAIx-3 (DUP)	5/17/06	110,000	3,300	<470	16,000	18,000	2,100	10,000	<30	--
LAIx-3	8/16/06	20,000	3,900	<480	2,200	2,900	470	2,600	<0.5	--
LAIx-3	11/20/06	13,000	910	<95	2,400	550	490	1,500	<1	--
LAIx-3	2/19/07	120,000	2,700	<94	21,000	21,000	2,500	9,700	<25	--
LAIx-3	5/14/07	150,000	4,300	<960	25,000	26,000	2,100	9,700	<25	--
LAIx-3	9/11/07	14,000	1,800	160	1,700	690	450	1,600	<0.5	--
LAIx-3(v)	11/26/07	10,000	850	<94	1,600	22	560	1,100	<1	--

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LAIx-3	2/26/08	**1,500**	110	<95	**18**	<0.7	46	52	<0.5	--
LAIx-3	8/26/08	**3,800**	**1,000**	130	**310**	450	160	290	<3	<250
LAIx-3	2/19/09	**12,400**	420	<410	**4,100**	620	**990**	**1,600**	**<100**	<400
LAIx-3	8/25/09	**4,450**	**790**	95J	**3,660**	10.3	**719**	310	<1	<250
LAIx-3	3/23/10	**30,000**	342	<381	**8,030**	**8,190**	**1,540**	**5,040**	<1.0	<250
LAIx-3	8/24/10	**24,800**	420	<430	**8,640**	**4,130**	**1,400**	**4,840**	<1.0	<250
LAIx-3	2/8/11	**18,100**	292J	<385	**3,070**	**2,720**	**767**	**2,440**	<1.0	--
LAIx-3	5/16/11	**59,800**	630	<380	**8,230**	**12,700**	**1,790**	**7,590**	<50.0	--
LAIx-3 (DUP)	5/16/11	**61,800 J**	620	<380	**8,260 J**	**12,800 J**	**1,810 J**	**7,710 J**	<50.0 J	--
LAIx-3	8/10/11	**9,510**	290	<400	**3,050 J**	72.1	534	**1,250**	<1.0	--
LAIx-3 (DUP)	8/10/11	**9,600**	290	<390	**3,010 J**	68.4	542	**1,280**	<1.0	--
LAIx-3	11/15/11	**8,690 J**	<75	<380	**2,020**	16.5	508	**1,000**	<1.0	--
LAIx-3	2/28/12	**71,300**	**750**	<380	**6,250**	**6,140**	**1,750**	**5,850**	<1.0 J	--
LAIx-3	5/8/12	**33,500**	**620**	<380	**7,960**	**6,160**	**1,520**	**5,780**	<5.0	--
LAIx-3	9/4/12	**31,700** [10]	**690**	<390	**7,850**	141	**1,800**	**5,440**	<1.0	--
LAIx-3	11/13/12	**985**	180	<110	**97.1**	<1.0	111	229	<1.0	--
LAIx-3	2/5/13	**1,860**	<450	<450	**217**	1.3	258	152	<1.0	--
LAIx-3	5/1/13	**4,840**	490	<500	**1,580**	302	469	592	<10.0	--
LAIx-3	8/14/13	**14,100**	**1,200**	<400	**6,260**	23.8 J	**1,040**	**1,800**	<20.0	--
LAIx-3	11/22/13	**12,100**	**940 J**	<400	**6,100**	55.5	**839**	**1,430**	<1.0	--
LAIx-4	8/26/08	**9,900**	--	--	**2,200**	180	270	**1,400**	<1	<100
LAIx-5	11/29/05	**180,000**	**13,000**	**570**	**42,000**	**49,000**	**2,300**	**12,000**	--	--
LAIx-5	8/26/08	**220,000**	**3,900**	<480	**31,000**	**45,000**	**3,600**	**19,000**	<50	<5000
LAIx-6	11/29/05	**70,000**	**9,700**	**600**	**22,000**	**22,000**	**850**	**4,300**	--	--
LAIx-6	8/26/08	**190,000**	**6,300**	**<950**	**31,000**	**45,000**	**3,200**	**16,000**	<25	<2500
LAI-7	7/28/05	**160,000**	**17,000**	**<4700**	**160,000**	**32,000**	**2,500**	**14,000**	**<30**	--
LAIx-7	9/21/05	**220,000**	**7,100**	**<950**	**43,000**	**55,000**	**4,300**	**21,000**	--	--
LAIx-7	8/27/08	**79,000**	**4,200**	<480	**12,000**	**27,000**	**2,200**	**11,000**	<13	<1300
LAIx-8	9/21/05	**140,000**	**6,400**	**<940**	**29,000**	**33,000**	**3,300**	**15,000**	--	--
LAIx-8	11/29/05	**130,000**	**5,100**	<190	**33,000**	**35,000**	**2,900**	**14,000**	--	--
LAIx-8	8/26/08	**180,000**	**7,300**	**<2000**	**28,000**	**40,000**	**3,300**	**16,000**	<10	<1000
LAIx-9	11/29/05	**110,000**	**8,300**	**<950**	**37,000**	**45,000**	**2,600**	**21,000**	--	
LAIx-9	8/27/08	**140,000**	**3,800**	<490	**17,000**	**32,000**	**2,600**	**15,000**	<10	<1000
LAI-10	2/26/03	<50	<0.25	<0.5	<0.5	0.991	<0.5	1.37	--	--
LAI-10 (DUP)	2/26/03	<50	<0.25	<0.5	<0.5	0.757	<0.5	1.18	--	--
LAI-10	3/24/03	<50	<0.25	<0.5	1.35	2.67	<0.5	1.36	--	--
LAI-10	4/17/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	5/28/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	8/11/03	<50	<0.25	<0.5	<0.5	1.75	0.757	4.54	--	--
LAI-10	11/20/03	<50	2	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	3/16/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	9/22/04	<50	0	<0.5	<0.5	0.666	<0.5	<1	--	--
LAI-10	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-10	3/21/05	<100	<0.238	<0.475	<1	<1	<1	<3	--	--
LAI-10	6/23/05	<100	<0.237	<0.474	3.52	<1	<1	<1	<1	--
LAI-10	7/29/05	<48	<76	<95	**23**	0.3	<0.2	<0.6	<0.3	--
LAI-10	9/20/05	<48	<75	94	**32**	2	0.5	2.8	--	--
LAI-10	12/1/05	<48	200	<95	<0.5	<0.7	<0.8	<0.8	--	--
LAI-10 (DUP)	11/28/05	<48	**520**	220	<0.5	1	<0.8	<0.8	--	--
LAI-10	2/28/06	<48	<77	<96	<0.5	4	<0.8	<0.8	<0.5	--
LAI-10 (DUP)	3/1/06	<48	88	<95	<0.5	10	<0.8	<0.8	<0.5	--
LAI-10	5/17/06	<48	<75	<94	<0.2	3.4	<0.2	<0.6	<0.3	--
LAI-10 (DUP)	5/17/06	<48	<75	<120	0.6	4.5	<0.2	<1	<0.3	--
LAI-10	8/16/06	<48	<76	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	11/20/06	<48	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	2/19/07	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	5/14/07	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	9/11/07	<50	98	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-10	11/26/07	<250	<76	<95	**<5**	<7	<8	<8	<5	--
LAI-10	2/26/08	140	<75	<94	**12**	1	4	12	<0.5	--
LAI-10	8/26/08	<50	<76	<96	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-10	2/18/09	<50	<82	<410	<1	<1	<1	<1	<1	<400
LAI-10	8/25/09	<50	<77	<380	<1	<1	<1	<3	<1	<250
LAI-10	3/23/10	<50	<76.2	<381	<1	<1	<1	<3	<1	<250
LAI-10	8/24/10	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-10	2/9/11	<50.0	<76.2	<381	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/17/11	<50.0 J	<75	<380	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
LAI-10	8/9/11	<50.0	<80	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/15/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--

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LAI-10	2/27/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/8/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	9/4/12	96.4	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/13/12	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	2/5/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	5/1/13	<100	<200	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	8/14/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-10	11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/26/03	<50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/24/03	<50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	4/17/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	5/28/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	11/20/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/16/04	<50	<0.25	<0.5	<0.5	0.634	<0.5	<1	--	--
LAI-11	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	9/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-11	3/21/05	<100	<0.236	<0.473	<1	1	<1	<3	--	--
LAI-11	6/23/05	<100	<0.237	<0.474	**222**	1.11	2.82	19.2	<1	--
LAI-11	7/29/05	<48	<76	<95	**55**	0.5	4.2	3.2	<0.3	--
LAI-11	9/20/05	<48	95	<94	**32**	2	0.5	2.8	--	--
LAI-11	12/1/05	<48	110	<94	**15**	<0.7	0.9	3	--	--
LAI-11	2/27/06	<48	81	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	5/17/06	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-11	8/16/06	<48	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	11/20/06	<48	**760**	190	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	2/19/07	<48	110	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	5/14/07	<50	160	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	9/11/07	<50	190	<95	**55**	<0.7	<0.8	<0.5	<0.5	--
LAI-11	11/26/07	<50	170	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-11	2/26/08	<50	<75	<94	**14**	<0.7	<0.8	<0.8	<0.5	--
LAI-11	8/26/08	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-11	2/18/09	<50	<82	<410	<1	<1	<1	<1	<1	<400
LAI-11	8/25/09	<50	38J	<380	<1	<1	<1	<3	<1	<250
LAI-11	3/23/10	<50	<76.2	<381	<1	<1	<1	<3	<1	<250
LAI-11	8/24/10	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-11	2/9/11	117	<76.2	<381	<1.0	13.1	<1.0	<3.0	<1.0	--
LAI-11	8/9/11	<50.0	<90	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/27/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	9/4/12	90.3	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	2/5/13	<100	<440	<440	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-11	8/14/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/28/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	1.81	--	--
LAI-12	8/11/03	<50	0	<0.5	<0.5	<0.5	<0.5	2.21	--	--
LAI-12	11/20/03	61	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-12	3/16/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-12	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-12	9/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-12	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-12	3/21/05	<100	<0.242	<0.485	<1	<1	<1	<3	--	--
LAI-12	6/23/05	<100	0.606 (b)	<0.476	<1	<1	<1	<3	<1	--
LAI-12	7/29/05	<48	430	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-12	9/20/05	<48	**1,300**	<320	1.6	3.9	<0.5	2.7	--	--
LAI-12	12/1/05	<48	300	100	<0.5	<0.7	<0.8	<0.8	--	--
LAI-12	2/27/06	<48	78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	5/17/06	<48	410	<94	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-12	8/17/06	<48	**1,200**	130	<0.5	1	<0.8	<0.8	<0.5	--
LAI-12	11/20/06	<48	**600**	120	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	2/19/07	<48	**530**	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	5/14/07	<50	**810**	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	9/11/07	99	**1,100**	140	**16**	9	<2	9	<0.5	--
LAI-12	11/26/07	<50	**620**	<95	0.7	<0.7	<0.8	3	<0.5	--
LAI-12	2/26/08	<50	84	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-12	8/26/08	<50	260	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-12	2/18/09	<50	<82	<410	<1	<1	<1	<1	<1	<400
LAI-12	8/25/09	<50	53J	<380	<1	<1	<1	<3	<1	<250
LAI-12	3/23/10	<50	<76.2	<381	<1	<1	<1	<3	<1	<250
LAI-12	8/24/10	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-12	2/9/11	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/17/11	<50.0 J	<75	<380	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
LAI-12	8/9/11	<50.0	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	11/16/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	2/27/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/8/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	9/4/12	<50.0	<81	<400	<1.0	1.7	1.4	8.9	<1.0	--
LAI-12	11/13/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--

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LAI-12	2/5/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	5/1/13	<100	<200	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	8/14/13	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-12	11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	5/28/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	8/11/03	<50	<0.25	<0.5	<0.5	0.647	<0.5	<1	--	--
LAI-13	11/20/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	3/15/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	9/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-13	3/21/05	<100	<0.237	<0.473	<1	<1	<1	<3	--	--
LAI-13	6/23/05	<100	<0.236	<0.472	<1	<1	<1	<3	<1	--
LAI-13	7/29/05	<48	<77	<120	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-13	9/20/05	<48	<75	<93	<0.5	<0.5	<0.5	<1.5	--	--
LAI-13	12/1/05	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	--	--
LAI-13	2/27/06	<48	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	5/16/06	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-13	8/16/06	<84	<75	<94	<0.5	3	<0.8	<6	<0.5	--
LAI-13	11/21/06	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	2/20/07	<48	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	5/15/07	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	9/11/07	<50	240	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	11/26/07	<50	180	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	2/26/08	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-13	8/25/08	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-13	2/18/09	<50	<82	<410	<1	<1	<1	<1	<1	<400
LAI-13	8/25/09	<50	59J	<510	<1	<1	<1	<3	<1	<250
LAI-13	3/22/10	<50	<76.2	<381	<1	<1	<1	<3	<1	<250
LAI-13	8/24/10	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-13	2/10/11	<50.0	<75.8	<379	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/11/11	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	2/21/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	1/30/13	<100	<470	<470	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-13	8/15/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	2/25/03	50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/25/03	66	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	4/18/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	5/28/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	8/11/03	<50	0	<0.5	<0.5	0.631	<0.5	<1	--	--
LAI-14	11/20/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/15/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	6/22/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	9/21/04	<50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-14	3/21/05	<100	<0.237	<0.473	<1	1.45	<1	<3	--	--
LAI-14	6/23/05	<100	0	<0.475	<1	<1	<1	<3	<1	--
LAI-14	7/29/05	57	140	190	0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-14	9/21/05	<48	--	--	<0.5	<0.5	<0.5	<1.5	--	--
LAI-14	12/1/05	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	--	--
LAI-14	2/27/06	55	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	5/16/06	<48	<77	<97	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-14	8/16/06	72	<77	<97	<0.5	1	<0.8	2	<0.5	--
LAI-14	11/21/06	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	2/20/07	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	5/15/07	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	9/11/07	<50	<76	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	11/26/07	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	2/26/08	<50	<75	<93	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-14	8/25/08	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-14	2/18/09	<50	<83	<410	<1	<1	<1	<1	<1	<400
LAI-14	8/25/09	<50	<150	**<750**	<1	<1	<1	<3	<1	<250
LAI-14	3/22/10	<50	<75.5	<377	<1	<1	<1	<3	<1	<250
LAI-14	8/24/10	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-14	2/10/11	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/11/11	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	2/21/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	1/30/13	<100	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-14	8/15/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	5/28/03	104	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-15	8/11/03	158	0	<0.5	<0.5	0.641	<0.5	1.95	--	--
LAI-15	11/20/03	54	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-15	3/15/04	154	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--

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LAI-15	6/22/04	135	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-15	9/21/04	92	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-15	12/21/04	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-15	3/21/05	<100	<0.237	<0.473	<1	<1	<1	<3	--	--
LAI-15	6/23/05	<100	<0.237	<0.473	<1	<1	<1	<3	<1	--
LAI-15	7/29/05	76	**<800**	**<1000**	<0.2	0.3	<0.2	<0.6		--
LAI-15	9/21/05	100	<75	<94	<0.5	<0.5	<0.5	<1.5	--	--
LAI-15	12/1/05	67	<75	<94	<0.5	<0.7	<0.8	<0.8	--	--
LAI-15 (DUP)	11/28/05	92	110	<94	<0.5	<0.7	<0.8	<0.8	--	--
LAI-15	2/27/06	77	<77	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15 (DUP)	3/1/06	90	<76	<95	<0.5	0.8	0.8	<0.8	<0.5	--
LAI-15	5/16/06	98	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--
LAI-15 (DUP)	5/17/06	97	<76	<95	0.4	1	<0.2	<0.6	<0.3	--
LAI-15	8/16/06	85	<75	<93	<0.5	1	<0.8	1	<0.5	--
LAI-15	11/21/06	50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	2/20/07	75	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	5/15/07	83	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	9/11/07	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	11/26/07	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	2/26/08	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
LAI-15	8/25/08	56	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<50
LAI-15	2/18/09	<50	<83	<410	<1	<1	<1	<1	<1	<400
LAI-15	8/25/09	32.2J	<76	<380	<1	<1	<1	<3	<1	<250
LAI-15	3/22/10	<50	<75.5	<377	<1	<1	<1	<3	<1	<250
LAI-15	8/24/10	61	<77.3	<386	<1.0	<1.0	<1.0	<3.0	<1.0	<250
LAI-15	2/9/11	57.3	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	5/24/11	248	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/11/11	90.4	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15 (DUP)	8/11/11	73.9	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	2/21/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/28/12	56.4	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	1/30/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-15	8/15/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-16	2/25/03	<50	<0.25	<0.5	<0.5	0.679	<0.5	1.09	--	--
LAI-16	3/25/03	<50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-16 (DUP)	3/25/03	<50	0	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-16	4/17/03	<50	<0.25	<0.5	3.51	<0.5	<0.5	<1	--	--
LAI-16	5/28/03	705	<0.25	<0.5	**523**	14.9	<1	2.25	--	--
LAI-16	11/21/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-16 (DUP)	11/21/03	<50	<0.25	<0.5	<0.5	<0.5	<0.5	<1	--	--
LAI-16	3/16/04	<50	<0.25	<0.5	2.7	0.796	<0.5	<1	--	--
LAI-16 (DUP)	3/16/04	<50	<0.25	<0.5	4.76	0.63	<0.5	<1	--	--
LAI-16	6/22/04	<50	<0.25	<0.5	**8.52**	<0.5	<0.5	<1	--	--
LAI-16	12/21/04	<50	<0.25	<0.5	<0.5	0.667	<0.5	<1	--	--
LAI-16	3/21/05	<100	<0.236	<0.471	<1	6.08	<1	<3	--	--
LAI-16	6/23/05	<100	<0.384 (d)	<0.473	<1	<1	<1	<3	<1	--
LAI-16	9/21/05				**Insufficient Groundwater to Sample**					
LAI-16	12/1/05	<48	140	98	<0.5	<0.7	<0.8	<0.8	--	--
LAI-16	3/1/06	<48	160	<95	**21**	<0.7	<0.8	<0.8	<0.5	--
LAI-16	5/17/06	<48	78	<94	1.8	0.3	<0.2	<0.6	<0.3	--
LAI-16	8/16/06				**Insufficient Groundwater to Sample**					
LAI-16	11/20/06	<48	91	<95	<0.5	0.8	<0.8	1	<0.5	--
LAI-16	2/19/07	<48	120	<94	**17**	<0.7	<0.8	<0.8	<0.5	--
LAI-16	5/14/07	<50	--	--	0.7	<0.7	<0.8	<0.8	<0.5	--
LAI-16	9/11/07				**Insufficient Groundwater to Sample**					
LAI-16	11/26/07				**Insufficient Groundwater to Sample**					
LAI-16	2/26/08	310	300	<94	**64**	6	11	20	<0.5	--
LAI-16	2/19/09	<50	<82	<410	<1	<1	1	1	<1	<400
LAI-16	8/25/09				**Insufficient Groundwater to Sample**					
LAI-16	3/23/10	<50	<75.5	<377	<1	<1	<1	<3	<1	<250
LAI-16	8/26/10				**Insufficient Groundwater to Sample**					
LAI-16	5/16/11	<50 J	<75	<380	<1 J	<1 J	<1 J	<3 J	<1 J	--
LAI-16	3/1/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
LAI-16	2/8/13	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-1	11/30/05	55	<75	<94	1	6	<0.8	4	--	--
RW-1	8/25/08	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	<50
RW-1	2/18/09	<50	<80	<400	<1	<1	<1	<1	<1	<400
RW-1	8/25/09				**Insufficient Groundwater to Sample**					
RW-1	3/23/10	<50	<78.4	<392	<1	<1	<1	<3	<1	<250
RW-1	8/23/10				**Insufficient Groundwater to Sample**					
RWx-2	9/20/05	**130,000**	**3,000**	<470	**16,000**	**30,000**	**2,200**	**12,000**	--	--
RWx-2	8/26/08	**100,000**	**610**	<96	**1,600**	**16,000**	**1,600**	**9,700**	<1	<100
RWx-2 (DUP)	8/27/08	**62,000**	**5,600**	**<970**	**180**	**5,500**	**1,100**	**9,800**	<3	<250
RW-3	7/28/05	**79,000**	**57,000**	**4,700**	**1,400**	**8,700**	**1,300**	**8,800**	15	--

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RW-3	11/30/05	**4,100**	**2,700**	130	**20**	200	30	220	--	--
RW-3	2/28/06	270	<78	<97	**6**	46	4	23	<0.5	--
RW-3	5/16/06	**2,600**	**1,700**	<94	**34**	190	26	200	<5	--
RW-3	8/17/06	**12,000**	**2,400**	150	**480**	**1,700**	130	930	<0.5	--
RW-3	11/21/06	**3,200**	**1,700**	<95	**26**	220	50	310	<0.5	--
RW-3	2/20/07	**1,100**	300	<94	**12**	96	12	77	<0.5	--
RW-3	5/15/07	**4,000**	**3,000**	<480	**240**	**1,200**	140	900	<1	--
RW-3	9/12/07	**88,000**	--	--	**940**	**9,900E**	**1,500**	**8,700**	<0.5	--
RW-3	11/27/07	**1,100**	310	<94	**12**	100	14	97	<0.5	--
RW-3	2/26/08	**6,500**	**47,000**	**<1900**	**25**	370	140	760	<0.5	--
RW-3	8/25/08	**830**	440	<97	**12**	45	15	95	<0.5	<50
RW-3	2/19/09	266	110	<410	<1	9.9	3.2	20	<1	<400
RW-3	8/25/09				**Insufficient Groundwater to Sample**					
RW-3	3/23/10	**1,200**	**1,150**	<385	1.8	69.5	23.2	138	<1	<250
RW-3	8/23/10				**Insufficient Groundwater to Sample**					
RW-3	2/27/12	**3,700**	**2,400**	<380	**5.4**	111	62.5	351	<1.0	--
RW-3	8/24/12	**2,710**	**2,100**	<420	**34.0**	17.7	92.3	456	<1.0	--
RW-3	2/1/13	366	**15,400**	700	<1.0	2.3	6.6	40.2	<1.0	--
RW-4	8/26/08	**4,100**	**2,200**	<98	**7**	88	77	590	<0.5	<50
RW-4	2/19/09	<50	<80	<400	<1	2.4	<1	3.5	<1	<400
RW-4	8/25/09				**Insufficient Groundwater to Sample**					
RW-4	3/24/10	84	<77.7	<388	<1	5.7	1.4	11.2	<1	<250
RW-4	8/26/10	**5,340**	172	<400	**123**	**1,250**	230	**1,430**	<1.0	<250
RW-4	2/10/11	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	8/12/11	**5,820**	<76	<380	**151**	551	176	770	<1.0	--
RW-4	11/18/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	2/23/12	<50.0	<76	<380	<1.0	<1.0	<1.0	3	<1.0	--
RW-4	5/11/12	241	<80	<400	**10.4**	88.4	17.0	95.4	<1.0	--
RW-4	8/24/12	**1,350**	<82	<410	**26.9**	77.7	42.3	183	<1.0	--
RW-4	11/9/12	101	<100	<100	<1.0	3.1	3.1	17.5	<1.0	--
RW-4	1/31/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4 (DUP)	1/31/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4	5/3/13	138	<200	290	<1.0	2.4	1.6	10	<1.0	--
RW-4	8/22/13	**4,080**	**1,600**	<430	**21.5**	47.2	33.3	174	<1.0	--
RW-4	11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
RW-4 (DUP)	11/20/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	8/26/08	**43,000**	**1,700**	<99	**3,800**	**9,500**	**810**	**4,300**	<5	<500
RWx-5	2/19/09	**2,690**	350	<400	**37**	120	10	530	<1	<400
RWx-5	8/25/09	**190,000**	**1,600**	84J	**30,200**	**43,500**	**3,260**	**17,200**	<1	<250
RWx-5 (DUP)	8/25/09	**191,000**	**1,300**	120J	**28,300**	**40,700**	**22,820**	**14,600**	<1	<250
RWx-5	3/24/10	**827**	<76.2	<381	**26.3**	44.9	3.8	192	<1	<250
RWx-5	8/26/10	**16,200**	193	<396	**2,700**	**3,140**	375	**1,660**	<1.0	<250
RWx-5 (DUP)	8/26/10	**29,800**	582	<412	**4,190**	**7,990**	**1,130**	**4,140**	<1.0	<250
RWx-5	2/11/11	**1,730**	<78.4	<392	**18.8**	38.2	5.9	325	<1.0	--
RWx-5	5/25/11	**689**	<75	<380	4.5	9.5	2.4	96.1	<1.0	--
RWx-5	8/15/11	**72,400**	**550**	<380	**4,480**	**26,100**	**1,640**	**7,290**	<1.0	--
RWx-5	11/18/11	309	<76	<380	**21.6**	48.5	<1.0	25.7	<1.0	--
RWx-5	2/23/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	5/11/12	**1,970**	<79	<400	**6.7**	113	19.6	862	<1.0	--
RWx-5	8/27/12	**67,300**	420	<380	**2,620**	**18,100**	**1,260**	**6,010**	<50.0	--
RWx-5	11/9/12	**1,460**	380	<110	**5.2**	183	48.7	431	<1.0	--
RWx-5 (DUP)	11/9/12	**1,430**	230J	<110	**4.0**	148	42.3	398	<1.0	--
RWx-5	1/31/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-5	5/3/13	**67,800**	360	320	**8,540**	**18,300**	**1,300**	**6,740**	<100	--
RWx-5	8/22/13	**52,300**	<420	<420	**977**	**2,130**	107	658	<100	--
RWx-5	11/20/13	<100	<400	<400	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
RW-6	8/27/08	84	<79	<99	<0.5	<0.7	<0.8	2	<0.5	<50
RW-6	2/18/09	50	<80	<400	<1	<1	<1	<1	<1	<400
RW-6	8/25/09				**Insufficient Groundwater to Sample**					
RW-6	3/24/10	<50	<75.8	<379	<1	<1	<1	<3	<1	<250
RW-6	8/23/10				**Insufficient Groundwater to Sample**					
RWx-7	8/27/08	**65,000**	**5,400**	**<980**	**180**	**4,800**	**1,200**	**8,900**	<3	<250
RWx-7	2/19/09	**13,700**	**1,900**	<410	1	22	35	**1,100**	<1	<400
RWx-7	8/25/09	**39,100**	**1,600**	110J	**2,990**	**2,670**	279	**3,210**	<1	<250
RWx-7	3/24/10	**939**	124	<381	<1	<1	<1	12	<1	<250
RWx-7	8/26/10	**19,600**	**742**	<421	**352**	**1,270**	462	**3,280**	<1.0	<250
RWx-7	2/11/11	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/12/11	**25,600**	**580**	<380	**1,590**	**3,870**	552	**2,650**	<1.0	--
RWx-7	2/23/12	88.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/27/12	**23,600**	**630**	<390	**1,100**	**3,900**	361	**2,550**	<5.0	--
RWx-7	1/30/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
RWx-7	8/22/13	**30,300**	**530**	<420	**1,830**	**4,460**	370	**2,100**	<25.0	--
HWx-1E	9/21/05	**3,800**	**610**	<94	**460**	21	220	90	--	--

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HWx-1E	11/30/05	**4,900**	**720**	<95	**2,300**	250	220	590	--	--
HWx-1E	3/1/06	**80,000**	**2,200**	<480	**9,000**	**12,000**	**1,400**	**7,600**	<5	--
HWx-1E	5/17/06	**69,000**	**1,100**	**860**	**10,000**	**9,800**	**1,700**	**7,600**	<200	--
HWx-1E	8/16/06	**23,000**	**2,800**	**<940**	**5,300**	**1,300**	840	**3,700**	<1	--
HWx-1E	11/20/06	750	91	<94	**70**	14	29	75	<0.5	--
HWx-1E	2/19/07	**42,000**	**1,400**	<94	**6,300**	**5,100**	**1,200**	**3,700**	<5	--
HWx-1E	5/14/07	**80,000**	**1,300**	<96	**8,800**	**12,000**	**1,600**	**7,400**	<10	--
HWx-1E	9/11/07	**4,800**	**1,100**	<94	**750**	34	200	620	<0.5	--
HWx-1E	11/26/07	310	170	<97	**240**	7	3	29	<0.5	--
HWx-1E	2/26/08	300	320	<95	**65**	7	13	23	<0.5	--
HWx-1E	8/26/08	**1,200**	390	<96	**250**	220	13	69	<0.5	<50
HWx-1W	11/29/05	**1,200**	**590**	<95	**420**	<1	62	120	--	--
HWx-1W	2/28/06	**54,000**	**1,500**	<190	**2,700**	**6,400**	**780**	**3,200**	<3	--
HWx-1W	5/17/06	**73,000**	**1,100**	<190	**6,800**	**12,000**	**1,500**	**7,400**	<100	--
HWx-1W	8/16/06	**8,500**	**970**	120	**2,000**	280	440	**1,300**	<0.5	--
HWx-1W	11/20/06	220	89	<96	**12**	1	8	30	<0.5	--
HWx-1W	2/19/07	**11,000**	**1,100**	140	**1,500**	**1,300**	470	**1,500**	<1	--
HWx-1W	5/14/07	**38,000**	**980**	<95	**6,200**	**4,900**	**1,000**	**4,100**	<5	--
HWx-1W	9/11/07	**1,800**	**1,700**	**<950**	**2,000**	4	210	180	<0.5	--
HWx-1W	11/26/07	680	440	<96	**1,700**	16	20	76	<1	--
HWx-1W	2/26/08	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--
HWx-1W	8/26/08	84	120	<95	1	<0.7	1	2	<0.5	<50
MW-1	11/15/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	5/8/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	9/4/12	<50	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/7/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	2/5/13	<100	<460	<460	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	5/1/13	<100	<200	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	8/14/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-1	11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/16/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/28/12	86.4	<150	<730	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	5/14/12	<100	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	9/4/12	<50.0	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/7/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	2/8/13	103	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	5/1/13	113	210	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	8/23/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-2	11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	11/17/11	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	3/1/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	5/14/12	<50.0	350	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-3	8/28/12	463	<76	<380	<1.0	181	<1.0	<3.0	<1.0	--
MW-3	11/7/12	206	<120	<120	<1.0	143J	<1.0	<3.0	<1.0	--
MW-3	2/8/13	133	<450	<450	1.7	36.6	<1.0	<3.0	<1.0	--
MW-3	5/6/13	<100	<200	<200	<1.0	17.1	<1.0	<3.0	<1.0	--
MW-3	8/16/13	187	<420	<420	<1.0	84.1	<1.0	<3.0	<1.0	--
MW-3	11/26/13	<100	<400	<400	<1.0	6.9	<1.0	<3.0	<1.0	--
MW-4	11/17/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	3/1/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	5/14/12	<50.0	<82	<410	<1.0(SS)	<1.0(SS)	<1.0	<3.0	<1.0	--
MW-4	8/28/12	<50.0	<80	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/7/12	<100	<110UJ	<110UJ	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	2/8/13	<100	<440	<440	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	5/6/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	8/16/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-4	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/17/11	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	3/1/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	5/14/12	<50.0	<83	<420	<1.0(SS)	<1.0(SS)	<1.0	<3.0	<1.0	--
MW-5	8/28/12	<50.0	<83	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/7/12	<100	<100UJ	<100UJ	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	2/7/13	<100	<470	<470	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	5/6/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	8/16/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-5	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/16/11	<50.0	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	3/1/12	64.5	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	5/14/12	62.6	<84	<420	<1.0(SS)	<1.0(SS)	<1.0	<3.0	<1.0	--
MW-6	8/28/12	<50.0	<82	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--

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MW-6	11/7/12	<100	<110UJ	<110UJ	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	2/7/13	<100	<440	<440	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	5/6/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	8/16/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-6	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-7	11/15/11	**7,530**	380	<380	**3,560**	**1,610**	**898**	**3,250**	<1.0	--
MW-7	3/1/12	**58,000**	**1,300**	<380	**15,000**	**1,600**	**1,150**	**2,770**	<1.0	--
MW-7	5/9/12	**32,900**	**1,500**	<380	**7,470**	**1,620**	**1,290**	**2,930**	<50.0	--
MW-7	8/23/12	**24,700** [10]	**850**	<390	**8,930**	**1,220**	**1,880**	**3,310**	1.1	--
MW-7	11/6/12	**28,000**	**3,100**	<110	**6,620**	337	**1,120**	**2,230**	<20.0	--
MW-7	2/7/13	**17,500**	**3,800**	<450	**6,840**	314	**1,940**	**1,410**	<50.0	--
MW-7	4/29/13	**19,600**	<200	<200	**6,400**	310	**2,410**	**1,360**	<50.0	--
MW-7	8/13/13	**19,700**	**2,600**	**1,000**	**8,710**	843	**1,080**	**2,810**	<50.0	--
MW-7	11/18/13	**12,100**	**1,000**	<430	**6,730**	420	**1,310**	**1,270**	<50.0	--
MW-8	11/15/11	**11,900**	130	<380	**3,670**	365	431	**1,510**	2.6	--
MW-8	2/22/12	**9,370**	220	<380	**4,430**	382	**957**	**2,660**	6.9	--
MW-8	5/10/12	**23,500**	**670**	<410	**9,090**	542	**841**	**2,280**	<25.0	--
MW-8 (DUP)	5/10/12	**24,700**	**940**	<380	**8,940**	571	**855**	**2,320**	8.0	--
MW-8	8/23/12	**17,500** [10]	**680**	<380	**9,570**	670	**1,090**	**2,780**	5.1	--
MW-8	11/6/12	**10,300**	**1,400**	<110	**3,420**	140	422	**1,037**	1.8	--
MW-8	1/29/13	**8,130**	**2,800**	**820**	**6,280**	186	465	**1,250**	6.2	--
MW-8	4/29/13	**5,430**	<200	<200	**4,720**	100	533	**1,380**	<50.0	--
MW-8	8/13/13	**12,700**	**1,800**	**820**	**7,460**	58.8 J	**708**	**1,670**	<50.0	--
MW-8	11/19/13	**7,500**	**550**	<420	**4,550**	<50.0	477	**1,100**	<50.0	--
MW-9	11/16/11	**1,950**	<76	<380	**1,430**	2	5	7.7	1.2	--
MW-9	2/22/12	566	120 J	<380	**899**	1.9 J	1.8 J	3.4 J	<1.0 J	--
MW-9 (DUP)	2/22/12	535	260 J	<380	**889**	1.8 J	1.7 J	3.2 J	1.0J	--
MW-9	5/9/12	**1,830**	290	<430	**625**	1.4	1.7	<3.0	<1.0	--
MW-9	8/24/12	**1,070**	270	<380	**977**	2.8	5.1	8.0	<1.0	--
MW-9	11/15/12	**1,330**	220	<100	**439**	<2.0	2.3	<6.0	<2.0	--
MW-9	1/31/13	224	<450	<450	**180**	<1.0	<1.0	<3.0	<1.0	--
MW-9	4/30/13	**1,210**	<200	<200	**1,150**	<10.0	<10.0	<30.0	<10.0	--
MW-9	8/13/13	**1,790**	**1,500**	<400	**817**	4.1 J	7.3	6.8	<1.0	--
MW-9	11/18/13	**869**	430	<400	**266**	<2.0	2.2	<6.0	<2.0	--
MW-10	11/17/11	174	<75	<380	**562**	3	1.6	17.9	<1.0	--
MW-10 (DUP)	11/17/11	113	<75	<380	**440**	2	<1.0	15.3	<1.0	--
MW-10	2/22/12	434	160	<380	2.0	<1.0	<1.0	<3.0	<1.0	--
MW-10	5/10/12	282	140	<390	**65.4**	3.5	5.7	15.7	<1.0	--
MW-10	11/9/12	466	<110	<110	**200**	1.1	<1.0	3.2	<1.0	--
MW-10	2/1/13	125	<440	<440	1.6	<1.0	<1.0	<3.0	<1.0	--
MW-10	4/30/13	185	<200	<200	**7.1**	<1.0	<1.0	<3.0	<1.0	--
MW-10	8/20/13	139	<400	<400	**47.6**	<1.0	<1.0	3.5	<1.0	--
MW-10	11/18/13	116	<400	<400	**57.9**	2.2	<1.0	10.3	<1.0	--
MW-11	2/29/12	128	82	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	5/16/12	177	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	8/29/12	145	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	11/16/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	2/6/13	<100	<450	<450	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	5/7/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-11	8/21/13	196	**500**	<420	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-11	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	2/29/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	5/16/12	<50.0	<400	<2,000	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	8/29/12	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	11/14/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	5/7/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-12	8/21/13	<100	<390	<390	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-12	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	2/29/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	5/16/12	<50.0	<78	<390	<1.0 (M1)	<1.0 (M1)	<1.0 (M1)	<3.0 (M1)	<1.0 (M1)	--
MW-13	9/5/12	<50.0	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	11/14/12	<100	<120	<120	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	2/6/13	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	5/8/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-13	8/21/13	<100	<390	<390	1.1 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-13	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-14	11/21/11	**123,000 J**	**640 J**	<380 J	**17,500 J**	**18,200 J**	**2,550 J**	**14,100 J**	<1.0 J	--
MW-14	2/28/12	**110,000**	**1,400**	<380	**16,400 J**	**16,300 J**	**2,020 J**	**10,500 J**	<1.0 J	--
MW-14	5/14/12	**133,000**	**2,000**	<380	**18,400** (SS)	**2,3400** (SS)	**2,090**	**11,900**	<10.0	--
MW-14	11/16/12	**90,800**	300	<110	**17,900**	**15,600**	**1,780**	**10,720**	<50.0	--

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MW-14	2/6/13	**94,200**	**4,100**	<470	**16,300**	**15,400**	**1,740**	**10,400**	<100	--
MW-14	5/2/13	**90,300**	**1,500**	450	**16,200**	**16,200**	**2,050**	**11,500**	<100	--
MW-14	8/23/13	**150,000**	**1,300**	**540**	**23,600**	**21,300**	**2,670**	**15,000**	<100	--
MW-14	11/18/13	**91,100**	**1,600**	<420	**21,100**	**15,700**	**2,470**	**13,400**	<20.0	--
MW-15	11/21/11	265 J	<76 J	<380 J	**32.9 J**	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-15 (DUP)	11/21/11	262 J	<77 J	<380 J	**30.9 J**	<1.0 J	1.4 J	<3.0 J	<1.0 J	--
MW-15	2/28/12	195	<76	<380	**52.2**	<1.0	1.8	<3.0	<1.0	--
MW-15	5/11/12	266	130	<380	**35.0**	<1.0	3.2	<3.0	<1.0	--
MW-15	8/27/12	226	<84	<420	**40.3**	<1.0	<1.0	<3.0	<1.0	--
MW-15 (DUP)	8/27/12	203	<83	<420	**39.5**	<1.0	1.2	<3.0	<1.0	--
MW-15	11/12/12	445	<110	<110	**76.5**	<1.0	1.3	<3.0	<1.0	--
MW-15	2/4/13	294	<430	<430	**35.2**	<1.0	3.2	<3.0	<1.0	--
MW-15	5/3/13	309	320	340	**42.3**	<1.0	3.5	<3.0	<1.0	--
MW-15	8/23/13	450	**1,500**	<430	**58.5**	<1.0	1.1	<3.0	<1.0	--
MW-15	11/20/13	348	<400	<400	**42.9**	<1.0	<1.0	<3.0	<1.0	--
MW-16	2/29/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	5/16/12	68.7	120	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	9/5/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	11/14/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	2/6/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	5/8/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-16	8/21/13	<100	<400	<400	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-16	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	9/5/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	11/16/12	<100	<100	<100	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	2/6/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	5/7/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
MW-17	8/21/13	<100	430	<420	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
MW-17	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	11/15/11	<50.0	<75	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	2/28/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	5/16/12	<50.0	<76	<380	**10.9**	<1.0	<1.0	<3.0	<1.0	--
DW-1	9/4/12	<50.0	<77	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	11/13/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	2/5/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	5/1/13	<100	<200	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	8/14/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-1	11/22/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-2	11/16/11	**33,800**	340	<380	**638**	**2,280**	699	**3,820**	4.8	--
DW-2	2/23/12	**8,730**	430	<380	**132**	281	225	**1,330**	5.8	--
DW-2 (DUP)	2/23/12	**8,190**	380	<380	**128**	292	234	**1,330**	6.2	--
DW-2	5/9/12	**4,150**	390	<380	**54.4**	34.4	72.0	407	4.6	--
DW-2	8/24/12	**1,360**	98	<410	**44.6**	8.9	26.5	120	1.7	--
DW-2	11/6/12	**1,060**	140	<110	**49.1**	2.4	19.5	48.3J	<1.0	--
DW-2	1/31/13	434	<450	<450	**11.9**	<1.0	6.5	9.2	<1.0	--
DW-2	4/30/13	378	<200	<200	**14.7**	<1.0	3.3	15.5	<1.0	--
DW-2 (DUP)	4/30/13	321	<200	<200	**15.1**	<1.0	3	14.6	<1.0	--
DW-2	8/23/13	**821**	<420	<420	**13**	1.3 J	3.4	10.1	1.4	--
DW-2 (DUP)	8/23/13	733	<400	<400	**12.9**	1.3	3.1	10.1	1.4	--
DW-2	11/21/13	326	<400	<400	**5.9**	<1.0	<1.0	13.1	<1.0	--
DW-3	11/17/11	<50.0	<75	<380	<1.0	<1.0	1.3	<3.0	<1.0	--
DW-3	2/21/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	5/15/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	8/28/12	<50.0	<81	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	11/9/12	<100	<120	<120	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	1/30/13	<100	<490	<490	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	5/1/13	<100	<200	<600	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	8/15/13	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-3	11/19/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	9/5/12	<50.0	<76	<380	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	11/16/12	<100	<110	<110	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	2/6/13	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	5/7/13	<100	<200	<200	<1.0	<1.0	<1.0	<3.0	<1.0	--
DW-4	8/21/13	<100	<420	<420	<1.0 J	<1.0 J	<1.0 J	<3.0 J	<1.0 J	--
DW-4	11/26/13	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<1.0	--
Retention Pond	6/3/04	**36,200**	--	--	**7,860**	**6,920**	792	**3,260**	--	--
Retention Pond	4/19/06	**38,000**	**2,800**	**<1000**	**2,100**	**4,400**	180	**3,300**	NA	--
Retention Pond	2/19/07	**16,000**	**1,400**	140	**1,600**	**2,500**	100	**1,500**	2	--

TABLE 3

GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

Notes:

NA	Not analyzed.
U	Not detected above reporting limit.
J	Estimated
x	Extension on well nomenclature signifies well extended by SECOR 07/05
µg/L	micrograms per liter
(a)	Results in the diesel organics range are due to overlap from a gasoline range product.
(b)	Chromatogram suggest this might be aged or degraded diesel.
(d)	Contaminant does not appear to be typical product.
(e)	The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes earlier and later in the DRO range
(f)	The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system
(g)	Due to insufficient sample size, the lab was unable to report their usual reporting limits. The values reported represent the lowest reporting limits obtainable. The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes earlier and later in the DRO range.
(h)	The observed sample pattern is not typical of #2 diesel fuel. It elutes in the DRO range earlier than #2 fuel. Accurate surrogate recoveries could not be determinec due to the dilution required for analysis of the sample.
(i)	The observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak(s) eluting in the DRO range.
(j)	The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.
(k)	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable.
(l)	The concentration reported for toluene is estimated since it exceeded the calibration range of the intrument. Because only one sample vial was submitted for this analysis, a further dilted analysis could not be performed.
(m)	Insufficient water to fill all sample bottles.
(n)	The reporting limits for the GC/MS volatile compounds were raised due to sample foaming.
(o)	Due to excessive foaming of the sample, normal reporting limits were not attained.
(p)	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable.
(q)	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable. The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.
(s)	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable.
(t)	MTCA Method A levels for TPH-g are 1,000 ug/l when ho benzene is present and 800 ug/l when benzene is present.
(u)	Well LAIx-2 labeled LAI-2 in the analytical report and Chain-Of-Custody.
(v)	Well LAIx-3 labeled LAI-2 in the analytical report and Chain-Of-Custody.
(w)	Ethanol sampled 3Q08 and 1Q09
(x)	The GRO value is estimated because the value is over the calibration range of the system. The sample was not reanalyzed because the hold time has expired.
(y)	The GC/MS volatile results were obtained from a vial with headspace. The initial analyses of this sample were unable to be reported due to carryover issues and QC spiking
(z)	The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.
(1)	The analytical data is from Acton Mickelson Environmental, Inc. sampling on 8/26/2008 and 8/27/2008.
(2)	A-01 Contamination elutes between C18 and C40 and does not match any standards in TestAmerica's reference library.
(3)	A-01a Contamination elutes between C8 and C18 and does not match any standards in TestAmerica's reference library.
(4)	A-01b Contamination elutes between C8 and C28 and does not match any standards in TestAmerica's reference library.
(5)	A-01c Contamination elutes between C8 and C40 and does not match any standards in TestAmerica's reference library.
(6)	M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
(7)	RL1 Reporting limit raised due to sample matrix effects.
(8)	H1 = Analysis conducted outside the EPA method holding time.
(9)	2n = The internal standard response is outside the QC criteria. Results may be biased low.
(10)	Sample was diluted due to the presence of high levels of target analytes.
(E)	Analyte concentration exceeded the calibration range. The reported result is estimated.
(C0)	Result confirmed by second analysis.
(M1)	Matrix Spike recovery exceeded the QC limits. Batch accepted based on laboratory control sample recovery.
(SS)	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result shoule be considered an estimate.

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

		SEMI-VOLATILES		*METALS*								*VOCs*						*PCBs*
Sample Location	*Date*	*Naphthalenes*	*cPAHs*	*Arsenic*	*Barium*	*Cadmium*	*Chromium*	*Lead*	*Mercury*	*Selinium*	*Silver*	*Methylene Chloride*	*PCE*	*TCE*	*Vinyl Chloride*	*EDB*	*EDC*	*AROCLOR s*
	MTCA Method A Screening Levels:	***160*** [1]	***0.1*** [2]	***5***	***NE***	***5***	***50***	***15***	***2***	***NE***	***NE***	***5***	***5***	***5***	***0.2***	***0.01***	***5***	***0.1***
		ug/L	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*	*ug/L*
W-1	5/24/11	**1285**	<0.0755	**15.7J**	<50.0J	0.22J	<10.0	10.4J	<0.20	<10.0	<10.0	<4.0	<1.0	3.7	<0.20	<1.0	<2.0	ND
W-1	8/16/11	**1360**	--	--	--	--	--	--	--	--	--	**20.2 J**	<1.0J	<1.0J	<0.20J	<1.0J	<1.0J	--
W-1	2/23/12	**928**	<0.0725	14.5	--	--	--	5.1	--	--	--	<50.0	<10.0	<10.0	<2.0	<10.0	<10.0	--
W-1	5/10/12	**1191** [3]	<3.5485[5]	**23.9**	--	--	--	5.1	--	--	--	<200	<50.0	<50.0	<20.0	<50.0	<50.0	--
W-1	8/24/12	**239.6**	**0.2234**	**16.3**	--	--	--	8.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
W-1	1/31/13	**456.4**	<0.03775	**12.5**	--	--	--	5.8	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
W-1	4/30/13	**846.9**	<0.032465	**18.8**	--	--	--	5.5	--	--	--	<100	<25.0	<25.0	<5.0	<25.0	<50.0	--
W-1 (DUP)	4/30/13	**787.8**	<0.032465	**18.6**	--	--	--	5.5	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
W-1	11/19/13	**525.7**	0.06258	**15.5**	--	--	--	4.4	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
W-2	8/15/11	**346**	<0.0715	**17.2**	--	--	--	3.5	--	--	--	**5.4 J**	<1.0J	<1.0J	<0.20J	<1.0J	<1.0J	--
W-2	3/1/12	**716.6**	<0.0725	**13.6**	--	--	--	5.6	--	--	--	**--**	--	--	--	--	--	--
W-2	8/29/12	**550**	0.083050	**14.8**	--	--	--	5.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
W-2	2/4/13	**947**	<0.033975	**13.7**	--	--	--	11.6	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
W-2	8/13/13	**933.5 J**	**0.112**	**15.8**	--	--	--	6.1	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
B-1	5/18/11	13.9	<0.071	4.6	<100.0	0.88	<10.0	14.7	<0.20	<10.0J	<10.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	ND
B-1	8/17/11	6.8	**0.39**	2.7	--	--	--	3.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-1	2/22/12	11.5	**3.4**	**17.2**	--	--	--	**158**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-1	5/9/12	<9.6 [3]	<3.624[5]	2.9	--	--	--	0.47	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
B-1	8/23/12	11.0 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-1	11/6/12	<20.0	--	--	--	--	--	--	--	--	--	<20.0	<5.0	<5.0	<2.0	<5.0	<5.0	--
B-1	1/29/13	0.046	0.07288	3	--	--	--	5.7	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
B-1	4/30/13	<4.088	<0.03322	1.7	--	--	--	1.5	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
B-1	8/13/13	1.09 J	**0.296**	**12.8**	--	--	--	**55**	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
B-1	11/19/13	0.072	<0.050585	2.4	--	--	--	0.91	--	--	--	<8.0	<2.0	<0.80	<0.40	<2.0	<4.0	--
B-2	5/18/11	86.6	<0.071	**10.4**	<100.0	0.099	<10.0	11.6	<0.20	<10.0J	<10.0	<4.0	<1.0	1.4	<0.20	<1.0	<2.0	ND
B-2	8/16/11	**178.2**	<0.0715	4.9	--	--	--	6.6	--	--	--	17.1	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-2	3/1/12	86.7	<0.0715	**6.8**	--	--	--	9.3	--	--	--	**20.6**	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-2	8/27/12	69.4	0.069984	**5.8**	--	--	--	4.7	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-2	2/4/13	6.3	<0.033975	2.5	--	--	--	1.9	--	--	--	<40.0	<10.0	<10.0	<2.0	<10.0	<20.0	--
B-2	8/21/13	**160.4 J**	0.071475 J	**5.6**	--	--	--	5.2	--	--	--	<40.0	<10.0	<4.0	<2.0	<10.0	<20.0	--
B-3A	5/18/11	**822.3**	<0.071	**33.4**	<100.0	<0.080	<10.0	**25.2**	<0.20	11.6J	<10.0	<200.0J	<50.0J	<50.0J	<10.0J	<50.0J	<100.0J	ND
B-3A	8/15/11	**575**	--	--	--	--	--	--	--	--	--	**26.4 J**	<1.0J	1.4J	<0.20J	<1.0J	<1.0J	--
B-3A	2/28/12	**996**	<0.0725	**30.9**	--	--	--	10.6	--	--	--	**7.4 J**	<1.0 J	1.3 J	<0.20 J	<1.0 J	<1.0 J	--
B-3A	8/29/12	**354.9**	0.08305	**42.5**	--	--	--	7.7	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-3A	2/4/13	**787.6**	<0.035485	**30.5**	--	--	--	8	--	--	--	<400	<100	<100	<20.0	<100	<200	--
B-3A	8/13/13	**263,100 J**	<11325	**44.9**	--	--	--	5.7	--	--	--	<800	<200	<80.0	<40.0	<200	<400	--
B-4	5/18/11	**3388**	**14.42**	**5.4**	<100.0	0.24	<10.0	13.7	<0.20	<10.0J	<10.0	**7.8**	<1.0	<1.0	<0.20	<1.0	<2.0	ND
B-4	8/16/11	**1195**	**0.39085**	**9.6**	--	--	--	**22.1**	--	--	--	**20**	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-4	2/23/12	106.1	<0.0725	**5.9**	--	--	--	6.3	--	--	--	**7.8**	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-4	8/29/12	**239.9**	**0.2085**	**5.1**	--	--	--	6.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-4 (DUP)	8/29/12	**239.8**	**0.1028**	**6.3**	--	--	--	8.7	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-4	2/4/13	**429.8**	0.04317	**6**	--	--	--	5.1	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
B-4	8/21/13	**813.4 J**	0.03816 J	**6.2**	--	--	--	7.8	--	--	--	<20.0	<5.0	<2.0	<1.0	<5.0	<10.0	--
B-5	8/16/11	**309.8**	**13.548**	**30.4**	--	--	--	**108**	--	--	--	**11.1**	<1.0	<1.0	<0.20	<1.0	**26.5**	--
B-5	2/29/12	**334.1**	**9.871**	**12.7**	--	--	--	**35.6**	--	--	--	**30.3**	<1.0	1.2	<0.20	<1.0	<1.0	--
B-5	9/5/12	**1,204**	**84.965**	**52.3**	--	--	--	**172**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-5	2/4/13	50.2	**1.2336**	**7.6**	--	--	--	**19.1**	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
B-5	8/21/13	**227.8 J**	**56.368 J**	**9.6**	--	--	--	**34**	--	--	--	<20.0	<5.0	<2.0	<1.0	<5.0	<10.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

B-6	5/24/11	**588.1**	**0.34**	**26J**	<100.0	<0.080	<10.0	**20.3**	<0.20	<10.0	<10.0	**9.4**	<1.0	<1.0	**0.85**	<1.0	<2.0	ND
B-6	8/15/11	**1446**	**51.791**	**8.1**	--	--	--	**70.2**	--	--	--	**9.1**	<1.0	<1.0	**0.8**	<1.0	<1.0	--
B-6	11/23/11	99	**0.756**	0.75	--	--	--	11.0	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
B-6	2/29/12	**307.3**	**4.393**	4.2	--	--	--	**20.2**	--	--	--	**17.7**	<1.0	1.1	<0.20	<1.0	<1.0	--
B-6	5/10/12	**241.7** [3]	**<4.0015** [5]	**8.2**	--	--	--	**17.9**	--	--	--	<200	<50.0	<50.0	<20.0	<50.0	<50.0	--
B-6	8/27/12	125.0	**0.5108**	**5.0**	--	--	--	10.0	--	--	--	<5.0	<1.0	<1.0	**0.34**	<1.0	<1.0	--
B-6	11/16/12	**184**	**3.3340**	**16.1**	--	--	--	**138**	--	--	--	<80.0	<20.0	<1.0	<8.0	<20.0	<20.0	--
B-6	2/7/13	**178.8**	**0.6295**	4.2	--	--	--	**88.3**	--	--	--	<80.0	<20.0	<20.0	<4.0	<20.0	<40.0	--
B-6	4/30/13	131.2	**1.1015**	3.5	--	--	--	**24.7**	--	--	--	<100	<25.0	<25.0	<5.0	<25.0	<50.0	--
B-6	8/20/13	**165**	**0.4914**	**8.5 J**	--	--	--	**16.8 J**	--	--	--	<40.0	<10.0	<4.0	<2.0	<10.0	<20.0	--
B-6 (DUP)	8/20/13	**160.9**	**0.345300**	**17.9 J**	--	--	--	7.3 J	--	--	--	<80.0	<20.0	<8.0	<4.0	<20.0	<40.0	--
B-6	11/19/13	**254**	**0.45815**	**7.9**	--	--	--	8.6	--	--	--	<40.0	<10.0	<4.0	<2.0	<10.0	<20.0	--
D-1R	11/17/11	< 0.097	<0.0715	2.8	--	--	--	0.59	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-1R	2/21/12	0.43	<0.0755	0.76	--	--	--	0.78	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-1R	5/11/12	<9.6 [3]	<3.624 [5]	**5.4**	--	--	--	**18.2**	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
D-1R	8/31/12	0.54	0.08305	2.3	--	--	--	0.34	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-1R	11/9/12	<4.0	<0.03096	0.59	--	--	--	0.38	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
D-1R	2/1/13	1.99	<0.033975	<0.50	--	--	--	0.52	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-1R	4/30/13	0.64	<0.033975	<0.50	--	--	--	0.17	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-1R	8/20/13	0.35	<0.03652	2.2	--	--	--	0.5	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-1R	11/19/13	0.16	<0.03322	0.8	--	--	--	0.15	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-4R	11/15/11	0.2	<0.0715	**34.4**	--	--	--	0.66	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
D-4R	2/22/12	<0.095	<0.0715	**23.4**	--	--	--	1.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-4R	5/9/12	<10.4 [3]	<3.926 [5]	**27.9**	--	--	--	11	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	
D-4R	8/23/12	0.14	0.0755	**29.2**	--	--	--	0.52	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-4R	11/6/12	<4.0	<0.03398	**33.3**	--	--	--	0.62	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
D-4R	1/29/13	<4.094	<0.035485	**17.4**	--	--	--	0.37	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-4R (DUP)	1/29/13	<4.086	<0.032465	**17.4**	--	--	--	0.4	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-4R	4/29/13	<4.09	<0.033975	**15.5**	--	--	--	0.83	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-4R	8/13/13	<4.088	<0.03322	**33.3**	--	--	--	3.5	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-4R	11/18/13	<4.086	<0.032465	**21.6**	--	--	--	0.33	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-5R	11/15/11	1.0	<0.0715	**8.3**	--	--	--	0.35	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-5R	2/22/12	3.9	<0.0725	**27.2**	--	--	--	0.4	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-5R	5/9/12	<10.2 [3]	<3.8505 [5]	**27.4**	--	--	--	1.2	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
D-5R	8/23/12	<0.33	0.08305	**25.4**	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-5R	11/6/12	<4.0	<0.03208	**28.2**	--	--	--	0.47	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
D-5R	1/29/13	<4.084	<0.03171	**27.2**	--	--	--	0.26	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-5R	4/29/13	<4.086	<0.032465	**24.7**	--	--	--	0.3	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-5R	8/13/13	<4.088	<0.032076	**33.9**	--	--	--	3.3	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-5R	11/18/13	<4.084	<0.03171	**36.6**	--	--	--	3.9	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
D-6	8/16/11	<0.33	<0.085	**19.3**	--	--	--	0.76	--	--	--	<5.0	<1.0	<1.0	**2.2**	<1.0	<1.0	--
D-6	11/22/11	0.35	**0.15**	**10.2**	--	--	--	2.4	--	--	--	<5.0	<1.0	<1.0	**4.5**	<1.0	<1.0	--
D-6	3/1/12	1.9	**0.192**	2.9	--	--	--	1.7	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-6	5/10/12	<4.0 [4]	**--**	**16.9**	--	--	--	3.4	--	--	--	<4.0	<1.0	<1.0	**4.4**	<1.0	<1.0	--
D-6 (DUP)	5/10/12	<4.0 [4]	**--**	**18.7**	--	--	--	1.7	--	--	--	<4.0	<1.0	<1.0	**4.0**	<1.0	<1.0	--
D-6	8/27/12	<0.36	0.0906	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	**7.0**	<1.0	<1.0	--
D-6	11/12/12	<4.0	--	**27.8**	--	--	--	0.58	--	--	--	<4.0	<1.0	<1.0	**5.9**	<1.0	<1.0	--
D-6 (DUP)	11/12/12	<4.0	--	**26.3**	--	--	--	0.8	--	--	--	<4.0	<1.0	<50.0	**6.5**	<1.0	<1.0	--
D-6	2/1/13	<4.088	<0.03322	0.73	--	--	--	1.3	--	--	--	<4.0	<1.0	<1.0	**0.47**	<1.0	<2.0	--
D-6	8/20/13	<4.100	<0.04125	**10.8**	--	--	--	0.29	--	--	--	<4.0	<1.0	<0.40	**5**	<1.0	<2.0	--
D-6	11/19/13	<4.13	<0.049075	**7.9**	--	--	--	1.2	--	--	--	<4.0	<1.0	<0.40	**0.86**	<1.0	<2.0	--
D-7	8/16/11	<1.0	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-7	2/22/12	<0.096	**0.168**	1.3	--	--	--	3.3	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-7	8/27/12	8.9 [4]	**--**	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
D-7	2/1/13	<4.094	<0.035485	0.87	--	--	--	2.9	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
D-7	8/20/13	<4.0	--	**79**	--	--	--	**717**	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
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HA-1	8/17/11	<1.0	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-1	5/15/12	--	--	1.4	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--
HA-1	2/7/13	--	--	**8.5**	--	--	--	4	--	--	--	--	--	--	--	--	--	--
HA-1	11/21/13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-2	5/17/11	**779.7**	**0.18**	**12.7**	<100.0	<0.080	<10.0	**20.8**	<0.20	<10.0J	<10.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	ND
HA-2	8/11/11	**699**	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	**58.4**	--
HA-2	11/18/11	**786**	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-2	2/24/12	**922.7**	**0.194**	**12.7**	--	--	--	**33.4**	--	--	--	<50.0	<10.0	<10.0	<2.0	<10.0	<10.0	--
HA-2	5/15/12	**952** [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-2	8/29/12	**737** [4]	--	**18.4**	--	--	--	**30.1**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-2	11/13/12	**573**	--	--	--	--	--	--	--	--	--	<200	<50.0	<1.0	<20.0	<50.0	<50.0	--
HA-2	2/7/13	**771.6**	0.06539	**13.1**	--	--	--	**18**	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
HA-2	5/2/13	**1,052**	**0.5065**	**14.3**	--	--	--	**18.8**	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
HA-2	11/21/13	**861.1**	0.03665	**16.4**	--	--	--	**16.2**	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
HA-3	8/11/11	<1.0	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-3	11/18/11	<5.0	--	**6.4**	--	--	--	8.5	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-3	2/24/12	3.91	<0.0725	3.7	--	--	--	3.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-3	5/16/12	4.1 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
HA-3	8/29/12	10.0 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-3	11/13/12	<4.0	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-3	2/7/13	<4.0	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-3	5/2/13	<4.40	<0.166	3.8	--	--	--	2.8	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-3	11/21/13	0.12 J	<0.033975 J	2.8	--	--	--	3.9	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-4	5/17/11	<1.0	--	**9.1**	32.4	0.52	10.7	**21.7**	<0.20	<50.0	<50.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	--
HA-4	11/18/11	<0.39	<0.098	**6.5**	--	--	--	3.9	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
HA-4	2/24/12	<1.0	<0.1055	3.3	--	--	--	5.3	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-4	5/16/12	<1.0 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
HA-4	8/29/12	6.2 [4]	--	2.0	--	--	--	5.3	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-4	11/15/12	<4.0	<0.03322	<2.5	--	--	--	3.4	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-4	2/7/13	<4.088	<0.03322	0.88	--	--	--	3.1	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-4	5/2/13	<4.142	<0.059055	2.1	--	--	--	5	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-4	8/23/13	<0.52 J	**0.12065**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-4	11/21/13	<4.086 J	<0.032465 J	4	--	--	--	2.4	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-5	8/12/11	0.29	<0.0715	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-5	2/23/12	0.46	<0.0715	--				--				--	--	--	--	--	--	--
HA-5	8/23/12	<0.30	0.0755	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-5	1/30/13	<0.123	<0.030955	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-5	8/22/13	0.14	<0.032465 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HA-6	5/26/11	144	<0.071	**6.2**	<100.0	<0.080	<10.0	**21.4**	<0.20	<10.0	<10.0	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	ND
HA-6	8/12/11	123.5	<0.0705	**8.7**	--	--	--	**20.7**	--	--	--	**31**	<1.0	<1.0	<0.20	<1.0	3	--
HA-6	11/22/11	106.7	<0.0725	**12.8**	--	--	--	**39.5**	--	--	--	**34.8**	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-6	2/23/12	151	<0.0715	**9.2**	--	--	--	**23.8**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-6	5/11/12	**329.6** [3]	<4.0015 [5]	**7.7**	--	--	--	**21.5**	--	--	--	<40.0	<10.0	<10.0	<4.0	<10.0	<10.0	--
HA-6	8/23/12	**183.5**	0.07399	**13.2**	--	--	--	**21.3**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-6	11/8/12	**191**	<0.03171	**7**	--	--	--	**21.3**	--	--	--	<40.0	<10.0	<10.0	<4.0	<10.0	<10.0	--
HA-6	1/30/13	**318**	<0.03322	**7.9**	--	--	--	**19.1**	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
HA-6	5/3/13	**467.4**	<0.039135	**7.6**	--	--	--	**21.8**	--	--	--	<40.0	<10.0	<10.0	<2.0	<10.0	<20.0	--
HA-6	8/22/13	**387.5 J**	<0.03322 J	**11.5 J**	--	--	--	**21.6 J**	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-6	11/20/13	**474.5**	<0.0302	**8.3**	--	--	--	**20.2**	--	--	--	<20.0	<5.0	<2.0	<1.0	<5.0	<10.0	--
HA-7	8/15/11	**297.9**	<0.0715	**23.2**	--	--	--	7	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-7	11/22/11	136.4	<0.071	**22.7**	--	--	--	10.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-7	2/27/12	**359.2**	<0.0725	**17.5**	--	--	--	7.5	--	--	--	**6.3**	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-7	5/11/12	**297.8** [3]	<3.624 [5]	**20.1**	--	--	--	8.2	--	--	--	<20.0	<5.0	<5.0	<2.0	<5.0	<5.0	--
HA-7	8/27/12	**197.8**	0.071725	**26.1**	--	--	--	6.8	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
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HA-7	11/12/12	50.9	<0.03652	**22.7**	--	--	--	**18.8**	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-7	2/1/13	127	0.039515	**15.1**	--	--	--	5.2	--	--	--	<8.0	<2.0	<2.0	<0.40	<2.0	<4.0	--
HA-7	5/3/13	**432.1**	<0.03652	**20.7**	--	--	--	8.5	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
HA-7	8/23/13	**432.1 J**	<0.033905	**21.7**	--	--	--	6.1	--	--	--	<8.0	<2.0	<0.80	<0.40	<2.0	<4.0	--
HA-7	11/20/13	**335.7**	<0.030955	**14.1**	--	--	--	3.4	--	--	--	<20.0	<5.0	<2.0	<1.0	<5.0	<10.0	--
HA-8	8/15/11	15.1	<0.0755	4.1	--	--	--	0.97	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-8	2/27/12	4.8	<0.0725	1.1	--	--	--	1.9	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-8	8/27/12	0.19	0.08305	**9.0**	--	--	--	**24.1**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-8	2/1/13	<4.084	<0.03171	0.79	--	--	--	1.1	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-8	8/23/13	1.96 J	<0.035815	2.6	--	--	--	0.12	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-9	5/17/11	140.9	<.755	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-9	8/11/11	145	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-9	11/22/11	129	<0.0715	4.5	--	--	--	8.7	--	--	--	--	--	--	--	--	--	--
HA-9	2/29/12	**166.9**	<0.400	**8.6**	--	--	--	**19.5**	--	--	--	**6.3**	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-9	5/15/12	**198** [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-9	8/29/12	**180** [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-9	11/14/12	78.8	<0.03096	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-9	2/4/13	**177.6**	<0.03624	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-9	5/8/13	83.6	<0.1208	**5.4**	--	--	--	8.1	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-9	11/21/13	**214.2**	<0.030955	**7**	--	--	--	4.8	--	--	--	<8.0	<2.0	<0.80	<0.40	<2.0	<4.0	--
HA-10	8/11/11	28.4	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-10	2/29/12	7.9	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-10	5/16/12	11.0 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
HA-10	8/29/12	36.4 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-10	11/14/12	5.4	<0.03549	**12**	--	--	--	**29.6**	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-10	1/31/13	12.7	<0.03624	3.5	--	--	--	5.2	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-10	5/2/13	23.2	--	2.5	--	--	--	**18.7**	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-10	8/20/13	10.7	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-10	11/27/13	6.2	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-11	5/18/11	**166**	--	--	--	--	--	--	--	--	--	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	--
HA-11	8/11/11	95.6	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-11	2/29/12	70.7	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-11	5/15/12	92.6 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-11	8/29/12	**162** [4]	--	**19.6**	--	--	--	13.4	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-11	11/15/12	50.4	--	--	--	--	--	--	--	--	--	<8.0	<2.0	<20.0	<0.80	<2.0	<2.0	--
HA-11	2/4/13	42	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-11	11/21/13	59.3	<0.038505	--	--	--	--	--	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-12	11/21/11	<0.30 J	<0.0755 J	4.7 J	--	--	--	1.4 J	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
HA-12	5/11/12	<9.6 [3]	<3.624[5]	1.9	--	--	--	2.5	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-12	11/12/12	<4.0	<0.03582	<2.5	--	--	--	1	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-12	5/3/13	<4.088	<0.03652	0.7	--	--	--	0.5	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-12	11/20/13	<4.084	<0.03171	4.5	--	--	--	6.1	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-13	8/12/11	<1.0	--	0.6	--	--	--	1.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-13	2/28/12	<1.0	<0.0715	<0.50	--	--	--	0.57	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-13	8/23/12	<0.63	<0.15855	<2.5	--	--	--	4.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-13	1/29/13	<4.084	<0.03171	<0.50	--	--	--	0.38	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-13	8/22/13	<4.0	--	1.4	--	--	--	5.3	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-14	5/25/11	120.3	<0.0905	4.5	<100.0	0.16	<10.0	10.6	<0.20	<10.0	<10.0	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	ND
HA-14	8/12/11	69.2 J	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-14	2/28/12	24.5	<0.0725	2.0	--	--	--	1.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-14	8/23/12	11.3 [4]	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-14	1/29/13	6.5	<0.03171	2	--	--	--	1.9	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-14	8/22/13	<4.0	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

HA-16	5/25/11	12.9	<0.071	**12.9**	<100.0	0.088	<10.0	<10.0	<0.20	<10.0	<10.0	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-16	8/15/11	26.7	--	--	--	--	--	--	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-16	2/27/12	6.41	<0.0725	2.9	--	--	--	0.26	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-16	8/24/12	0.86	<0.21895	**18.4**	--	--	--	0.60	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-16	1/31/13	4.1	<0.03473	**8.3**	--	--	--	1.1	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
HA-16	8/22/13	21.6	--	**15.8 J**	--	--	--	0.7 J	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-19	11/21/11	<0.288 J	<0.0725 J	1 J	--	--	--	0.78 J	--	--	--	--	--	--	--	--	--	--
HA-19	5/11/12	<4.0 [4]	--	--	--	--	--	--	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-19	11/8/12	<4.0	<0.03096	1.5	--	--	--	1.6	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-19	5/3/13	<4.086	<0.035815	1.1	--	--	--	0.72	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-19	11/20/13	<4.086	<0.032465	0.64	--	--	--	0.3	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
HA-20	5/25/11	66.03	<0.073	2.9	<100.0	0.21	<10.0	<10.0	<0.20	<10.0	<10.0	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	ND
HA-20	8/15/11	**175**	<0.0715	**6.1**	--	--	--	2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-20	11/18/11	68.2	<0.0715	**8.8**	--	--	--	13.3	--	--	--	--	--	--	--	--	--	--
HA-20	2/27/12	0.24	<0.0715	0.83	--	--	--	1.3	--	--	--	--	--	--	--	--	--	--
HA-20	5/16/12	4.1	<0.072	3.8	--	--	--	4.6	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
HA-20	8/24/12	29.0	0.08305	3.4	--	--	--	1.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
HA-20	11/9/12	60.6	<0.03247	2.5	--	--	--	1.1	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
HA-20	2/4/13	0.046	<0.03171	0.62	--	--	--	0.35	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
HA-20	5/3/13	0.225	<0.035815	1.1	--	--	--	0.13	--	--	--	<8.0	<2.0	<2.0	<0.40	<2.0	<4.0	--
HA-20	8/22/13	38.6 J	<0.033975 J	2.6	--	--	--	1.5	--	--	--	<20.0	<5.0	<2.0	<1.0	<5.0	<10.0	--
HA-20	11/20/13	19.1	<0.03171	0.73	--	--	--	0.3	--	--	--	<8.0	<2.0	<0.80	<0.40	<2.0	<4.0	--
LAI-1	5/16/11	**477.3**	<0.071	3.4	<100.0	0.16	<10.0	<10.0	<0.20	<10.0J	<10.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	ND
LAI-1 (DUP)	5/16/11	**421.3**	<0.0715	3.3	<100.0	0.091	<10.0	10.3	<0.20	<10.0J	<10.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	ND
LAI-1	8/9/11	**151.1**	<0.0755	2.4	--	--	--	0.13	--	--	--	--	--	--	--	--	--	--
LAI-1	2/27/12	**403.4**	<0.0755	3.7	--	--	--	0.22	--	--	--	--	--	--	--	--	--	--
LAI-1	9/4/12	**133.7**	0.0755	3.3	--	--	--	0.13	--	--	--	--	--	--	--	--	--	--
LAI-1	2/5/13	153.3	<0.032465	2.5	--	--	--	0.24	--	--	--	--	--	--	--	--	--	--
LAI-1	8/14/13	**285.5 J**	<0.033975	2.8	--	--	--	0.52	--	--	--	--	--	--	--	--	--	--
LAI-1 (DUP)	8/14/13	**276.9 J**	<0.03322	2.8	--	--	--	0.53	--	--	--	--	--	--	--	--	--	--
LAIx-2	5/16/11	70.8	<0.071	4.6	<100.0	0.16	<10.0	<10.0	<0.20	<10.0J	<10.0	<4.0	<1.0	<1.0	<1.0	<1.0J	<2.0	ND
LAIx-2	8/9/11	**183.1**	<0.0725	**18.9**	--	--	--	0.86	--	--	--	--	--	--	--	--	--	--
LAIx-2	2/27/12	**191.3**	<0.071	**10.2**	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--
LAIx-2	9/4/12	**163.4**	0.0755	4.9	--	--	--	0.49	--	--	--	--	--	--	--	--	--	--
LAIx-2	2/5/13	39.4	<0.03473	2.2	--	--	--	<0.10	--	--	--	--	--	--	--	--	--	--
LAIx-2	8/14/13	**274.6 J**	<0.03171	1.5	--	--	--	0.28	--	--	--	--	--	--	--	--	--	--
LAIx-3	8/10/11	93.7	<0.0725	**5.5**	--	--	--	0.16	--	--	--	--	--	--	--	--	--	--
LAIx-3 (DUP)	8/10/11	89.1	<0.0725	5	--	--	--	0.22	--	--	--	--	--	--	--	--	--	--
LAIx-3	11/15/11	74.5	<0.0725	4.6	--	--	--	0.17	--	--	--	--	--	--	--	--	--	--
LAIx-3	2/28/12	**473.3**	<0.0715	4.1	--	--	--	0.62	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
LAIx-3	5/8/12	**309**	<3.624[5]	**6.1**	--	--	--	1.6	--	--	--	<25.0	<5.0	<5.0	<1.0	<5.0	<5.0	
LAIx-3	9/4/12	**195.2**	0.0755	**5.0**	--	--	--	0.34	--	--	--	--	--	--	--	--	--	--
LAIx-3	11/13/12	9.9	<0.03582	2.8	--	--	--	0.2	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
LAIx-3	2/5/13	32.3	<0.03473	2.7	--	--	--	0.13	--	--	--	--	--	--	--	--	--	--
LAIx-3	5/1/13	58.2	<0.03322	2.4	--	--	--	0.17	--	--	--	<40.0	<10.0	<10.0	<2.0	<10.0	<20.0	--
LAIx-3	8/14/13	135.3 J	<0.033975	3.1	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--
LAIx-3	11/22/13	**270.4**	<0.03171	4.4	--	--	--	0.13	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
LAI-15	5/24/11	<1.188J	<0.071	3.7J	<100.0	<0.080	<10.0	<10.0	<0.20	<10.0	<10.0	<4.0	<1.0	<1.0	<1.0	<1.0	<2.0	ND
LAI-16	5/16/11	<1.188	<0.071	**7.9**	<100.0	0.42	<10.0	<10.0	<0.20	<10.0J	<10.0	<4.0J	<1.0J	<1.0J	<0.20J	<1.0J	<2.0J	ND
LAI-16	3/1/12	--	--	**6.4**	--	--	--	0.16	--	--	--	--	--	--	--	--	--	--
LAI-16	2/8/13	--	--	3.3	--	--	--	0.13	--	--	--	--	--	--	--	--	--	--
RW-4	8/12/11	1.8	<0.071	1.1	--	--	--	0.11	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	3.8	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

RW-4	11/18/11	<0.285	<0.0715	<0.50	--	--	--	0.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
RW-4	2/23/12	<1.0	<0.0715	<0.50	--	--	--	0.15	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
RW-4	5/11/12	<10.4 (3)	<3.926(5)	0.86	--	--	--	0.30	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
RW-4	8/24/12	3.72	0.0755	1.4	--	--	--	0.61	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
RW-4	11/9/12	<4.0	<0.03322	<0.50	--	--	--	0.16	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
RW-4	1/31/13	<4.086	<0.03171	<0.50	--	--	--	0.33	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
RW-4 (DUP)	1/31/13	<4.084	<0.032465	<0.50	--	--	--	0.34	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
RW-4	5/3/13	0.286	<0.03511	<0.50	--	--	--	0.23	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
RW-4	8/22/13	11.6	<0.033975 J	3.2	--	--	--	1	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
RW-4	11/20/13	<4.086	<0.032465	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
RWx-5	11/18/11	0.36	<0.0715	<0.50	--	--	--	0.14	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
RWx-5	5/11/12	10.4	<3.926(5)	1.5	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
RWx-5	11/9/12	18.6	<0.03322	<0.50	--	--	--	0.13	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
RWx-5 (DUP)	11/9/12	17.4	<0.03247	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
RWx-5	5/3/13	30	<0.03461	4	--	--	--	0.13	--	--	--	<400	<100	<100	<20.0	<100	<200	--
RWx-5	11/20/13	0.091	<0.032465	0.57	--	--	--	0.78	--	--	--	<4.0 J	<1.0 J	<0.40 J	<0.20 J	<1.0 J	<2.0 J	--
RWx-7	8/12/11	127.3	<0.0715	**6.1**	--	--	--	0.88	--	--	--	--	--	--	--	--	--	--
RWx-7	2/23/12	0.639	<0.0715	1.2	--	--	--	0.38	--	--	--	--	--	--	--	--	--	--
RWx-7	8/27/12	105.2	0.0755	**5.5**	--	--	--	0.43	--	--	--	--	--	--	--	--	--	--
RWx-7	1/30/13	<0.126	<0.03171	0.85	--	--	--	0.25	--	--	--	--	--	--	--	--	--	--
RWx-7	8/22/13	137.7 J	<0.032465 J	4.5	--	--	--	0.19	--	--	--	--	--	--	--	--	--	--
MW-1	11/15/11	0.18	<0.0725	**8.2**	--	--	--	0.68	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-1	2/28/12	<1.0	<0.0715	**7.8**	--	--	--	3.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-1	5/8/12	<9.6 (3)	<3.624(5)	**11.9**	--	--	--	0.99	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-1	9/4/12	<0.33	0.08305	**14.9**	--	--	--	0.39	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-1	11/7/12	<4.0	<0.03247	**14.5**	--	--	--	0.74	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-1	2/5/13	<4.096	<0.03624	**8**	--	--	--	1.2	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-1	5/1/13	<4.088	<0.03322	**11.4**	--	--	--	0.68	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-1	8/14/13	<4.086	<0.032465	**15.6**	--	--	--	0.95	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-1	11/22/13	<4.082	<0.030955	**11.5**	--	--	--	0.28	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-2	11/16/11	<0.285	<0.0715	0.84	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-2	2/28/12	1.8	--	0.56	--	--	--	0.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-2	5/14/12	<9.4 (3)	<3.5485(5)	1.2	--	--	--	0.11	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-2	9/4/12	<0.30	0.0755	1.2	--	--	--	0.15	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-2	11/7/12	<4.0	<0.03096	1.1	--	--	--	0.74	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-2	2/8/13	<4.088	<0.03322	0.89	--	--	--	0.56	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-2	5/1/13	<4.086	<0.032465	1.8	--	--	--	1.7	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-2	8/23/13	<4.084 J	<0.03461	1.1	--	--	--	0.13	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-2	11/22/13	0.077	<0.030955	0.75	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-3	11/17/11	<0.285	<0.0715	1.1	--	--	--	0.76	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-3	3/1/12	<0.095	<0.0715	**57.8**	--	--	--	**44.4**	--	--	--	--	--	--	--	--	--	--
MW-3	5/14/12	<9.6 (3)	<3.624(5)	**91.8**	--	--	--	**102**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-3	8/28/12	<0.297	0.074745	**9.7**	--	--	--	12.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-3	11/7/12	<4.0	<0.03096	4.5	--	--	--	3.9	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-3	2/8/13	<4.086	<0.032465	2	--	--	--	1.7	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-3	5/6/13	<4.086	<0.032465	3.4	--	--	--	1.3	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-3	8/16/13	<4.092	<0.03473	**7**	--	--	--	5	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-3	11/26/13	<4.086	<0.032465	4.1	--	--	--	2.6	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

MW-4	11/17/11	<0.285	<0.0715	**6.3**	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-4	3/1/12	<0.094	<0.071	**14.0**	--	--	--	3.9	--	--	--	--	--	--	--	--	--	--
MW-4	5/14/12	<10.2 (3)	<3.8505(5)	3.8	--	--	--	0.53	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
MW-4	8/28/12	0.46	0.071725	**5.6**	--	--	--	0.27	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-4	11/7/12	<4.0	<0.03096	1.5	--	--	--	0.5	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-4	2/8/13	<4.084	<0.03171	2	--	--	--	0.66	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-4	5/6/13	<4.086	<0.032465	4.1	--	--	--	0.74	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-4	8/16/13	<4.086	<0.032465	3	--	--	--	0.78	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-4	11/26/13	<4.088	<0.03322	**6.4**				1.3				<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-5	11/17/11	<0.285	<0.0715	4.3	--	--	--	1.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-5	3/1/12	<0.096	<0.0725	**5.2**	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--
MW-5	5/14/12	<10.4	<3.926(5)	3.2	--	--	--	0.49	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-5	8/28/12	<0.30	0.0755	4.4	--	--	--	1.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-5	11/7/12	<4.0	<0.03096	**5.3**	--	--	--	0.9	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-5	2/7/13	<4.086	<0.032465	**5.4**	--	--	--	2.3	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-5	5/6/13	<4.094	<0.035485	4.8	--	--	--	2.7	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-5	8/16/13	<4.090	<0.033975	4.6	--	--	--	0.78	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-5	11/26/13	<4.088	<0.03322	3.7	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-6	11/16/11	<0.291	<0.071	**8.0**	--	--	--	1.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-6	3/1/12	0.44	<0.0715	**7.7**	--	--	--	0.17	--	--	--	--	--	--	--	--	--	--
MW-6	5/14/12	<10.6 (3)	<4.0015(5)	**8.3**	--	--	--	0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-6	8/28/12	<0.30	0.0755	**6**	--	--	--	0.64	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-6	11/7/12	<4.0	<0.03171	**7.5**	--	--	--	0.14	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-6	2/7/13	<4.086	<0.032465	**8.2**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-6	5/6/13	<4.086	<0.032465	**8.4**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-6	8/16/13	<4.086	<0.032465	**6**	--	--	--	0.29	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-6	11/26/13	<4.088	<0.03322	**8.1**	--	--	--	0.2	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-7	11/15/11	**425**	<0.0715	**38.8**	--	--	--	1.6	--	--	--	**12.2**	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-7	3/1/12	**1098.3**	<0.071	**38.6**	--	--	--	7.6	--	--	--	**12.3**	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-7	5/9/12	**685 (3)**	<3.624(5)	**52.4**	--	--	--	13.6	--	--	--	**<200**	<50.0	<50.0	<20.0	**<50.0**	**<50.0**	--
MW-7	8/23/12	**269.4**	0.0755	**61.0**	--	--	--	4.4	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-7	11/6/12	**464**	<0.03247	**58.6**	--	--	--	1.9	--	--	--	<80.0	<20.0	<20.0	<8.0	<20.0	<20.0	--
MW-7	2/7/13	**793.9**	<0.033975	**40**	--	--	--	4.5	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
MW-7	4/29/13	**1,011**	<0.033975	**37**	--	--	--	4.8	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
MW-7	8/13/13	**669.5 J**	<0.033975	**71.6**	--	--	--	2.1	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
MW-7	11/18/13	**456.3**	<0.032465	**67.6**	--	--	--	8.5	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
MW-8	11/15/11	110.5	<0.0715	**16.4**	--	--	--	1.8	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-8	2/22/12	110	<0.0725	**23.6**	--	--	--	1.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-8	5/10/12	**299.8 (3)**	<3.5485(5)	**31.6**	--	--	--	0.64	--	--	--	<100	<25.0	<25.0	<10.0	<25.0	<25.0	--
MW-8 (DUP)	5/10/12	**291.8 (3)**	<3.8505(5)	**31.4**	--	--	--	0.63	--	--	--	<20.0	<5.0	<5.0	<2.0	<5.0	<5.0	--
MW-8	8/23/12	**256.9**	0.0755	**43.0**	--	--	--	0.89	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-8	11/6/12	83.8	<0.03171	**32.7**	--	--	--	0.53	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-8	1/29/13	253	<0.035485	**42.3**	--	--	--	0.54	--	--	--	<20.0	<5.0	<5.0	<1.0	<5.0	<10.0	--
MW-8	4/29/13	**278.3**	<0.034992	**37.1**	--	--	--	9.3	--	--	--	<200	<50.0	<50.0	<10.0	<50.0	<100	--
MW-8	8/13/13	**433.9 J**	<0.03322	**60**	--	--	--	2.9	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
MW-8	11/19/13	135	<0.032465	**42.6**	--	--	--	0.36	--	--	--	<200	<50.0	<20.0	<10.0	<50.0	<100	--
MW-9	11/16/11	133.4	<0.083	**27.6**	--	--	--	1.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
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MW-9	2/22/12	83.8	<0.0715	**31.7**	--	--	--	4.0J	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-9 (DUP)	2/22/12	84.0	0.143	**38.8**	--	--	--	**19.3 J**	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-9	5/9/12	88.0 (3)	<3.624(5)	**31.8**	--	--	--	0.55	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-9	8/24/12	98.1	0.0755	**41.2**	--	--	--	1.2	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-9	11/15/12	31.5	<0.03582	**19**	--	--	--	0.89	--	--	--	<8.0	<2.0	<1.0	<0.80	<2.0	<2.0	--
MW-9	1/31/13	53.3	<0.033975	**15.8**	--	--	--	**19.3**	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-9	4/30/13	**306.7 J**	<0.032465	**18**	--	--	--	0.64	--	--	--	<40.0	<10.0	<10.0	<2.0	<10.0	<20.0	--
MW-9	8/13/13	**531 J**	<0.03322	**43.6**	--	--	--	0.74	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-9	11/18/13	**212.5**	0.077844	**11.5**	--	--	--	3.4	--	--	--	<8.0	<2.0	<0.80	<0.40	<2.0	<4.0	--
MW-10	11/17/11	0.62 J	<0.0725	**6.4**	--	--	--	0.49	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-10 (DUP)	11/17/11	0.99 J	<0.0715	**7.5**	--	--	--	0.46	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-10	2/28/12	1.8	<0.0715	0.56	--	--	--	0.1	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-10	5/10/12	<10.2 (3)	<3.8505(5)	**6.4**	--	--	--	1.7	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-10	8/29/12	2.55	0.073235	**8.1**	--	--	--	0.13	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-10	11/9/12	<4.0	<0.03171	**12.8**	--	--	--	0.52	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-10	2/1/13	4.451	<0.036995	3.4	--	--	--	0.4	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-10	4/30/13	1.9 J	<0.030955	4.9	--	--	--	0.14	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-10	8/20/13	1.6	<0.037225	**11.4**	--	--	--	0.53	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-10	11/18/13	1.4	<0.030955	**7.6**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-11	2/29/12	0.1	<0.071	**9.1**	--	--	--	4.0	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-11	5/16/12	<0.60	<0.0755	**6.0**	--	--	--	0.95	--	--	--	<5.0	<1.0	<1.0	<3.0	<1.0	<1.0	--
MW-11	8/29/12	0.49	0.074745	**7.1**	--	--	--	0.67	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-11	11/16/12	<4.0	<0.03247	<2.5	--	--	--	8.4	--	--	--	<4.0	<1.0	<50.0	<0.40	<1.0	<1.0	--
MW-11	2/6/13	<4.092	<0.03473	2.2	--	--	--	0.26	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-11	5/7/13	<4.086	<0.035815	2.9	--	--	--	0.3	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-11	8/21/13	0.202 J	<0.03473	**13.8**	--	--	--	**44.3**	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-11	11/26/13	<4.082	<0.030955	4.4	--	--	--	0.12	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-12	2/29/12	<1.0	<0.0715	**7.2**	--	--	--	0.65	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-12	5/16/12	<0.30	<0.0755	**7.3**	--	--	--	0.75	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
MW-12	8/29/12	<0.285	0.071725	**10.6**	--	--	--	0.72	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-12	11/14/12	<4.0	<0.03322	**9.7**	--	--	--	1.5	--	--	--	<4.0	<1.0	<2.0	<0.40	<1.0	<1.0	--
MW-12	5/7/13	<4.088	<0.03652	**7.5**	--	--	--	0.39	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-12	8/21/13	<4.090	<0.033975	**8.8**	--	--	--	0.18	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-12	11/26/13	<4.082	<0.030955	**9.3**	--	--	--	0.32	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-13	2/29/12	0.12	<0.0715	**26.1**	--	--	--	1.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-13	5/16/12	<0.30	<0.0755	3.4	--	--	--	1.5	--	--	--	<5.0(M1)	<1.0(M1)	<1.0(M1)	<1.0(M1)	<1.0(M1)	<1.0(M1)	--
MW-13	9/5/12	<0.33	0.08305	**9.1**	--	--	--	0.54	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-13	11/14/12	<4.0	<0.03549	0.89	--	--	--	0.39	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-13	2/6/13	<4.086	<0.032465	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-13	5/8/13	<4.090	<0.033975	**5.9**	--	--	--	0.57	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-13	8/21/13	<4.088	<0.03322	2.9	--	--	--	0.29	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-13	11/26/13	<4.086	<0.032465	**14.7**	--	--	--	1.1	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-14	11/21/11	**263.6 J**	<0.071 J	**33.5 J**	--	--	--	11.6 J	--	--	--	**29.3 J**	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-14	2/28/12	**838.8**	<0.0715	**29.2**	--	--	--	6.6	--	--	--	**25.1 J**	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-14	5/14/12	**643**	<3.624(5)	**43.7**	--	--	--	**17.7**	--	--	--	<50.0	<1.0	<1.0	<2.0	<10.0	<10.0	--
MW-14	11/16/12	**509**	<0.037	**48.2**	--	--	--	**15.6**	--	--	--	<200	<50.0	<1.0	<20.0	<50.0	<50.0	--
MW-14	2/6/13	**662.3**	<0.03473	**30.2**	--	--	--	4.7	--	--	--	<400	<100	<100	<20.0	<100	<200	--
MW-14	5/2/13	**669.3**	<0.037225	**27.4**	--	--	--	5	--	--	--	<400	<100	<100	<20.0	<100	<200	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

MW-14	8/23/13	**946.4 J**	<0.033905	**34.9**	--	--	--	5.4	--	--	--	<400	<100	<40.0	<20.0	<100	<200	--
MW-14	11/18/13	1,075	<0.032465	**33.6**	--	--	--	4.4	--	--	--	<80.0	<20.0	<8.0	<4.0	<20.0	<40.0	--
MW-15	11/21/11	0.62 J	<0.0725 J	**41 J**	--	--	--	**45.2 J**	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-15 (DUP)	11/21/11	0.44 J	<0.0725 J	**32.5 J**	--	--	--	**28.2 J**	--	--	--	<5.0 J	<1.0 J	<1.0 J	<0.20 J	<1.0 J	<1.0 J	--
MW-15	2/28/12	4.66	<0.0715	8.5	--	--	--	3.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-15	5/11/12	<9.6 [(5)]	<3.624[(5)]	**10.9**	--	--	--	6.3	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-15	8/27/12	5.0	0.08305	**12.6**	--	--	--	0.16	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-15 (DUP)	8/27/12	4.1	0.0755	**12.8**	--	--	--	0.26	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-15	11/12/12	<4.0	<0.03582	**18.9**	--	--	--	**14.2**	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-15	2/4/13	7.8	<0.032465	**8.7**	--	--	--	0.19	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-15	5/3/13	13.7	<0.035815	**9.3**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-15	8/23/13	13.7 J	<0.030955	**15.2**	--	--	--	0.76	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-15	11/20/13	14.4	<0.030955	**12.3**	--	--	--	0.88	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-16	2/29/12	<1.0	<0.0715	2.2	--	--	--	0.59	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-16	5/16/12	<0.285	<0.071725	2.4	--	--	--	0.11	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-16	9/5/12	<0.39	0.09815	**5.9**	--	--	--	0.17	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-16	11/14/12	<4.0	<0.03096	1.3	--	--	--	0.94	--	--	--	<4.0	<1.0	<2.0	<0.40	<1.0	<1.0	--
MW-16	2/6/13	<4.100	<0.03775	2.1	--	--	--	0.45	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-16	5/8/13	<4.088	<0.03322	1.9	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-16	8/21/13	<4.090	<0.033975	**6.4**	--	--	--	0.72	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-16	11/26/13	<4.088	<0.03322	**5.8**	--	--	--	0.37	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-17	9/5/12	<0.30	0.0755	**6.7**	--	--	--	0.19	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
MW-17	11/16/12	<4.0	<0.03247	**5.8**	--	--	--	<0.50	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
MW-17	2/6/13	<4.084	<0.03171	**5.1**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-17	5/7/13	<4.086	<0.035815	4.9	--	--	--	0.1	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
MW-17	8/21/13	<4.088	<0.03322	**5.3**	--	--	--	0.14	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
MW-17	11/26/13	<4.086	<0.032465	4.2	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-1	11/15/11	0.1	<0.0725	3.6	--	--	--	0.3	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-1	2/28/12	<1.0	<0.0715	5.6	--	--	--	0.28	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-1	5/16/12	<0.288	<0.07248	3.6	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
DW-1	9/4/12	<0.30	0.0755	3.6	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-1	11/13/12	<4.0	<0.03652	2.6	--	--	--	<0.50	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
DW-1	2/5/13	<4.086	<0.032465	3.1	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-1	5/1/13	<4.086	<0.032465	2.9	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-1	8/14/13	<4.088	<0.03322	3.8	--	--	--	0.1	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-1	11/22/13	<4.086	<0.032465	3.1	--	--	--	0.18	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-2	11/16/11	**194.1**	<0.0715	**5.7**	--	--	--	2.8	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-2	2/23/12	84.9	<0.0715	**7.4**	--	--	--	0.41	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-2 (DUP)	2/23/12	75.7	<0.0725	**7.4**	--	--	--	0.37	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-2	5/9/12	49.8 [(4)]	--	**7.9**	--	--	--	0.22	--	--	--	<8.0	<2.0	<2.0	<0.80	<2.0	<2.0	
DW-2	8/24/12	20	0.0755	2.9	--	--	--	0.78	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-2	11/6/12	3.3	<0.03398	**16.5**	--	--	--	4	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
DW-2	1/31/13	17.9	<0.03171	**20.8**	--	--	--	**17**	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-2	4/30/13	11	<0.032465	**9.5**	--	--	--	0.43 J	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-2 (DUP)	4/30/13	10.3	<0.032465	**10.1**	--	--	--	0.12 J	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-2	8/23/13	19.1 J	<0.035815	**9.7**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-2 (DUP)	8/23/13	22.3 J	<0.033905	**9.8**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-2	11/21/13	13.9 J	<0.03171	**9.2**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--

TABLE 4

ADDITIONAL GROUNDWATER ANALYTICAL DATA
PHILLIPS 66 RENTON TERMINAL
RENTON, WASHINGTON

DW-3	11/17/11	<0.285	<0.0725	**14.9**	--	--	--	**16**	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-3	2/21/12	<1.0	<0.0715	**6.7**	--	--	--	3.6	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-3	5/15/12	<9.6 (3)	<3.624 (5)	**6.1**	--	--	--	0.75	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-3	8/28/12	<0.30	0.0755	**5.6**	--	--	--	0.14	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-3	11/9/12	<4.0	<0.03322	**5.6**	--	--	--	0.11	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
DW-3	1/30/13	<4.096	<0.03624	**5.9**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-3	5/1/13	<4.086	<0.032465	**5.3**	--	--	--	0.12	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-3	8/15/13	<4.082	<0.030955	**5.9**	--	--	--	0.36	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-3	11/19/13	<4.084	<0.03171	**5.2**	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-4	9/5/12	<0.33	0.08305	<0.50	--	--	--	<0.10	--	--	--	<5.0	<1.0	<1.0	<0.20	<1.0	<1.0	--
DW-4	11/16/12	<4.0	<0.03473	<2.5	--	--	--	<0.50	--	--	--	<4.0	<1.0	<1.0	<0.40	<1.0	<1.0	--
DW-4	2/6/13	<4.094	<0.035485	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-4	5/7/13	<4.092	<0.03793	<0.50	--	--	--	0.14	--	--	--	<4.0	<1.0	<1.0	<0.20	<1.0	<2.0	--
DW-4	8/21/13	<4.088	0.04296 J	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--
DW-4	11/26/13	<4.084	<0.03171	<0.50	--	--	--	<0.10	--	--	--	<4.0	<1.0	<0.40	<0.20	<1.0	<2.0	--

Notes:

NA	Not analyzed.
U	Not detected above reporting limit.
J	Estimated
x	Extension on well nomenclature signifies well extended by SECOR 07/05
µg/L	micrograms per liter
(1)	Napthalenes equal the sum of 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene. For sample that were non-detect for one or more of these constituents, the reporting limit was used in the summation
(2)	cPAHs equal the sum of each cPAH analyte multiplied by the MTCA toxicity factor. For non-detect values, half the reporting limit was used in the calculation.
(3)	Only 2-Methylnaphthalene and Naphthalene were analyzed, and therefore were the only constituents used in the calculation.
(4)	Naphthalene analyzed by EPA Method 8260B
ND	PCBs not dected above the method detection limit.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
(5)	A lab error resulted in cPAHs being analyzed by method 8270 instead of 8270Sim. Reporting limits do not meet the cleanup standards.

Appendix A

Hydraulic Monitoring Field Data

WATER LEVEL RECORD

PROJECT NAME: 070496 LOCATION: P66 Renton terminal

JOB NO.: 070496 DATE: 11/25/13

CLIENT: P66 ENGINEER/GEOLOGIST: T Mullin

OBSERVATION WELL	TOP OF CASING ELEVATION A		DEPTH TO WATER B		DEPTH TO PRODUCT C		WATER LEVEL ELEVATION A-B	
	feet	metres	feet	metres	feet	metres	feet	metres
MW-11			4.52		—	—		
DW-4			4.41		—	—		
MW-17			1.49		—	—		
MW-12			7.27		—	—		
MW-13			7.90		—	—		
MW-16			8.54		—	—		
D-5R			8.80		—	—		
D-4R			8.38		—	—		
Stickup HA-14 ~~HA-14~~			8.16		—	—		
HA-13			7.19		—	—		
HA-19			6.12		—	—		
HA-20			8.03		—	—		
RWx-7			9.07		—	—		
RW-6			8.32		—	—		
RWx-5			9.12		—	—		
HA-5			5.50		—	—		
RW-4			7.76		—	—		
RW-3			6.85		—	—		
HA-8			6.29		—	—		
RW-1			7.47		—	—		
Flush MW-15			7.76		—	—		
HA-12			6.83		—	—		
Stickup HA-7			6.39		—	—		
HA-17			6.46		—	—		

CRA

WATER LEVEL RECORD

PROJECT NAME: _____ LOCATION: _____

JOB NO.: 070496 DATE: 11/25/13

CLIENT: PVG ENGINEER/GEOLOGIST: _____

OBSERVATION WELL	TOP OF CASING ELEVATION A		DEPTH TO WATER B		DEPTH TO PRODUCT C		WATER LEVEL ELEVATION A-B	
	feet	metres	feet	metres	feet	metres	feet	metres
HA-15			6.68	—	—	—		
Stickup HA-16			6.10		—	—		
HA-18			6.22		—	—		
HA-6			5.84		—	—		
B-1			6.03		—	—		
MW-7			9.32		—	—		
MW-8			8.95		—	—		
W-1			8.18		—	—		
B-3A			8.04		—	—		
B-2			7.72		—	—		
B-~~4~~5			7.69		—	—		
B-6			7.69		—	—		
D-6			6.26		—	—		
W-2			7.72		—	—		
B-4			7.09		—	—		
MW-9			7.54		—	—		
D-7			6.18		—	—		
HA-1			3.61		—	—		
HA-11			7.05		—	—		
MW-10			9.05		—	—		
D-1R			7.91		—	—		
LAI-15			4.86		—	—		
DW-3			9.49		—	—		
LAI-14			7.07		—	—		

CRA

STG-1 Dry NW corner off PVG property

Spring brook Creek
- Bridge B. Off. 10.03 ft DTW
- STG-2 0.075 ft SW corner of PVG property
- Lind Ave Bridge: 8.55 ft DTW

WATER LEVEL RECORD

PROJECT NAME: P66 Renton Terminal

LOCATION: 2423 Lind Ave SW Renton, WA

JOB NO.: 060496

DATE: 11/25/13

CLIENT: P66

ENGINEER/GEOLOGIST: T Mullin

OBSERVATION WELL	TOP OF CASING ELEVATION A		DEPTH TO WATER B		DEPTH TO PRODUCT C		WATER LEVEL ELEVATION A-B	
	feet	metres	feet	metres	feet	metres	feet	metres
LAI-13			6.08		—	—		
P-2			9.86		8.46			
P-1			8.78		8.57			
EX-1			9.96		8.39			
TW-5			9.01		—	—		
TW-6			8.56		8.29			
TW-7			~~8.88~~ 8.91		~~8~~ —	—		
TW-8			8.68		—	—		
TW-4			8.34		—	—		
TW-3			8.88		—	—		
AS-1			8.98		—	—		
TW-2			8.37		8.10			
TW-1			8.83		—	—		
DW-2			9.96		—	—		
LAI-12			4.75		—	—		
LAI-11			5.64		—	—		
LAI-10			4.91		—	—		
LAI-1			6.08		—	—		
MW-1			8.02		—	—		
LAIx-2			7.97		—	—		
LAIx-3			7.83		—	—		
DW-1			8.19		—	—		
MW 6			9.71		—	—		
MW 5			8.59		—	—		

CRA

STG-3 SE corner of P66 Property 1.05 ft

WATER LEVEL RECORD

PROJECT NAME: 070496

JOB NO. : 070496

CLIENT: Plee

LOCATION: 2423 Lind Ave SW, Renton, WA

DATE: 11/25/13

ENGINEER/GEOLOGIST: T Mullin

OBSERVATION WELL	TOP OF CASING ELEVATION A		DEPTH TO WATER B		DEPTH TO PRODUCT C		WATER LEVEL ELEVATION A-B	
	feet	metres	feet	metres	feet	metres	feet	metres
MW-4			7.56		—	—		
MW-3			7.15		—	—		
MW-14			8.86		—	—		
HA-4			5.83		—	—		
LAI-16			6.95		—	—		
MW-2			7.76		—	—		
HA-2			4.56		—	—		
HA-3			4.07		—	—		
~~[illegible]~~								
~~[illegible]~~								
HA-10			7.43		—	—		
HA-9			6.59		—	—		

CRA

Appendix B

November 2013 Data Validation and Laboratory Analytical Reports

CONESTOGA-ROVERS & ASSOCIATES

20818 44th Avenue West, Suite 190
Lynnwood, WA 98036
Telephone: (206) 914-3141
www.CRAworld.com

MEMORANDUM

TO:	Edwin Turner	REF. NO.:	070496
FROM:	Jeffrey Cloud/eew/16-NF	DATE:	February 10, 2014
CC:	Matt Davis		

RE: Analytical Results and Reduced Validation of Report 10249906
Quarterly Groundwater Sampling
ConocoPhillips - Renton Terminal
Renton, Washington
November 2013

1.0 Introduction

The following document details a reduced validation of analytical results for groundwater samples collected in support of the Quarterly Groundwater Sampling at the Renton Terminal Site in Renton, Washington during November 2013. Samples were submitted to Pace Analytical Services, located in Minneapolis, Minnesota. A sample collection and analysis summary is presented in Table 1. A summary of the analytical methodology is presented in Table 2. The validated analytical results are summarized in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, laboratory control samples (LCS), matrix spikes (MS), and field QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994

These items will subsequently be referred to as the "Guidelines" in this Memorandum.

2.0 Sample Holding Time and Preservation

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 2. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and analyzed within the required holding times with a few exceptions. The sample results analyzed outside of the method specified hold times were qualified as estimated (see Table 4).

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (<6°C).

3.0 Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

4.0 Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compound (VOC), semi-volatile organic compound (SVOC), gasoline range organics (GRO) and diesel range organics (DRO)/motor oil range organics (ORO) analysis were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory (method) control limits with the exception of SVOC analyses. According to the "Guidelines" for SVOC analyses, up to one outlying surrogate in the base/neutral or acid fractions is acceptable as long as the recovery is at least 10 percent.

Surrogate recoveries were assessed against the associated control limits. All surrogate recoveries met the above criteria with a few exceptions. Where a high recovery was found the associated sample result was qualified as estimated due to the implied high bias. Where low recoveries were found the associated sample results were qualified as estimated due to the implied low bias. A summary of the qualifications is presented in Table 5.

5.0 Laboratory Control Sample (LCS) Analyses

LCS and/or laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS/LCSD were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Organic Analyses

The LCS/LCSD contained the compounds specified in the method. All LCS recoveries and RPDs were within the associated control limits, demonstrating acceptable analytical accuracy and precision (where applicable) with the exceptions of a few high recoveries. The associated non-detect results would not have been impacted and the associated sample detections were qualified as estimated due to the implied high bias (see Table 6).

Inorganic Analyses

The LCS contained all analytes of interest. LCS recoveries were assessed per the "Guidelines". All LCS recoveries were within the control limits, demonstrating acceptable analytical accuracy.

6.0 Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the extraction or digestion process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed.

MS/MSD analyses were performed as specified in Table 1. The laboratory performed additional site-specific MS/MSD analyses internally. If only the MS or MSD recovery was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and the acceptable RPD.

Organic Analyses

The MS/MSD samples were spiked with the compounds specified in the method. All percent recoveries and RPD values were within the associated control limits, demonstrating acceptable analytical accuracy and precision with a few exceptions. Where high recoveries were found the associated sample results were non-detect and would not have been impacted. Where low recoveries were found the associated sample results were qualified as estimated due to the implied low bias (see Table 7).

Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". All percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision.

7.0 Duplicate Sample Analyses

Analytical precision is evaluated based on the analysis of laboratory duplicate samples. For this study, duplicate samples were prepared and analyzed by the laboratory as specified in Table 1. The laboratory performed additional site-specific duplicate analyses internally. The duplicate results were evaluated per the "Guidelines". All duplicate analyses performed were acceptable, demonstrating acceptable analytical precision.

8.0 Field QA/QC Samples

The field QA/QC consisted of six trip blank samples and two field duplicate sample sets.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, six trip blanks were submitted to the laboratory for analysis. All results were non-detect for the compounds of interest.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, two field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 and 100 percent for water and soil samples, respectively. If the reported concentration in either the investigative sample or its duplicate is less than five times the practical quantitation limit (PQL), the evaluation criteria is one or two times the PQL value for water and soil samples, respectively.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

9.0 Analyte Reporting

The laboratory did not report any detected concentrations below the laboratory's practical quantitation limit (PQL)/reporting limit (RL).

10.0 Conclusion

Based on the assessment detailed in the foregoing, the summarized data are acceptable with the specific qualifications noted herein.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

						Analysis/Parameters				
Sample Identification	***Location***	***Matrix***	***QC Samples***	***Collection Date***	***Collection Time***	***NWTPH-Dx***	***NWTPH-Gx***	***SW6020***	***SW8260***	***SW8270SIM***
GW-111813-NH-D5R	D-5R	Water	MS/MSD-P	11/18/2013	11:30	X	X	X	X	X
GW-111813-NH-FD1	D-5R	Water	FD(GW-111813-NH-D5R)	11/18/2013	--	X	X	X	X	X
GW-111813-NH-D4R	D-4R	Water		11/18/2013	12:45	X	X	X	X	X
GW-111813-NH-MW7	MW-7	Water	MS/MSD-P	11/18/2013	13:30	X	X	X	X	X
GW-070496-111813-TM-MW-10	MW-10	Water		11/18/2013	11:30	X	X	X	X	X
GW-070496-111813-TM-MW-9	MW-9	Water		11/18/2013	12:45	X	X	X	X	X
GW-070496-111813-TM-MW-14	MW-14	Water	MS/MSD-P	11/18/2013	14:05	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/18/2013	--				X	
GW-111913-NH-MW8	MW-8	Water	MS/MSD	11/19/2013	10:30	X	X	X	X	X
GW-111913-NH-B1	B-1	Water	DUP	11/19/2013	11:30	X	X	X	X	X
GW-111913-NH-W1	W-1	Water	DUP	11/19/2013	13:30	X	X	X	X	X
GW-111913-NH-B6	B-6	Water		11/19/2013	15:15	X	X	X	X	X
GW-111913-TM-DW-3	DW-3	Water		11/19/2013	10:20	X	X	X	X	X
GW-111913-TM-D-1R	D-1R	Water		11/19/2013	11:30	X	X	X	X	X
GW-111913-TM-D-6	D-6	Water		11/19/2013	13:00	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/19/2013	--				X	
GW-112013-NH-HA6	HA-6	Water		11/20/2013	10:30	X	X	X	X	X
GW-112013-NH-HA19	HA-19	Water		11/20/2013	11:45	X	X	X	X	X
GW-112013-NH-HA20	HA-20	Water		11/20/2013	13:00	X	X	X	X	X
GW-112013-NH-RWX5	RWX-5	Water		11/20/2013	14:30	X	X	X	X	X
GW-112013-TM-MW-15	MW-15	Water		11/20/2013	11:00	X	X	X	X	X
GW-112013-TM-HA-12	HA-12	Water		11/20/2013	12:15	X	X	X	X	X
GW-112013-TM-HA-7	HA-7	Water		11/20/2013	13:45	X	X	X	X	X
GW-112013-TM-RW-4	RW-4	Water		11/20/2013	15:15	X	X	X	X	X

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

						Analysis/Parameters				
Sample Identification	***Location***	***Matrix***	***QC Samples***	***Collection Date***	***Collection Time***	***NWTPH-Dx***	***NWTPH-Gx***	***SW6020***	***SW8260***	***SW8270SIM***
DUP	RW-4	Water	FD(GW-112013-TM-RW-4)	11/20/2013	--	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/20/2013	--		X		X	
GW-112213-NH-LAI12	LAI-12	Water	DUP	11/22/2013	10:00	X	X		X	
GW-112213-NH-LAI10	LAI-10	Water	DUP	11/22/2013	11:00	X	X		X	
GW-112213-NH-LAIX3	LAIX-3	Water	DUP	11/22/2013	12:00	X	X	X	X	X
GW-112213-TM-DW-1	DW-1	Water		11/22/2013	10:10	X	X	X	X	X
GW-112213-TM-MW-1	MW-1	Water		11/22/2013	11:40	X	X	X	X	X
GW-112213-TM-MW-2	MW-2	Water	DUP	11/22/2013	13:00	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/22/2013	--		X		X	
GW-112113-NH-HA9	HA-9	Water		11/21/2013	10:30	X	X	X	X	X
GW-112113-NH-HA3	HA-3	Water		11/21/2013	12:00	X	X	X	X	X
GW-112113-NH-HA4	HA-4	Water		11/21/2013	13:30	X	X	X	X	X
GW-112113-TM-DW-2	DW-2	Water	MS/MSD	11/21/2013	10:15	X	X	X	X	X
GW-112113-TM-HA-1	HA-1	Water		11/21/2013	12:00	X	X		X	
GW-112113-TM-HA-11	HA-11	Water		11/21/2013	13:00	X	X		X	
GW-112113-TM-HA-2	HA-2	Water		11/21/2013	14:10	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/21/2013	--		X		X	
GW-112613-NH-MW16	MW-16	Water		11/26/2013	10:00	X	X	X	X	X
GW-112613-NH-MW13	MW-13	Water		11/26/2013	11:00	X	X	X	X	X
GW-112613-NH-MW3	MW-3	Water		11/26/2013	12:30	X	X	X	X	X
GW-112613-NH-MW4	MW-4	Water		11/26/2013	13:30	X	X	X	X	X
GW-112613-NH-MW5	MW-5	Water		11/26/2013	14:30	X	X	X	X	X
GW-112613-NH-MW6	MW-6	Water		11/26/2013	15:30	X	X	X	X	X
GW-112613-TM-MW-17	MW-17	Water		11/26/2013	10:05	X	X	X	X	X

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

						Analysis/Parameters				
Sample Identification	***Location***	***Matrix***	***QC Samples***	***Collection Date***	***Collection Time***	***NWTPH-Dx***	***NWTPH-Gx***	***SW6020***	***SW8260***	***SW8270SIM***
GW-112613-TM-DW-4	DW-4	Water		11/26/2013	11:15	X	X	X	X	X
GW-112613-TM-MW-11	MW-11	Water		11/26/2013	12:20	X	X	X	X	X
GW-112613-TM-MW-12	MW-12	Water		11/26/2013	13:40	X	X	X	X	X
Trip Blank	TRIP BLANK	Water		11/26/2013	--		X		X	
GW-112713-TM-HA-10	HA-10	Water		11/27/2013	08:50	X	X		X	
GW-112713-TM-HA-11	HA-11	Water		11/27/2013	09:45			X		X

Notes:

DUP - Laboratory Duplicate
FD - Field Duplicate Sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate
MS/MSD-P - Matrix Spike/Matrix Spike Duplicate (Partial parameters)
QC - Quality Control

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Method* [1]	*Matrix*	*Holding Time*	*Preservation*
VOCs	SW-846 8260B	Water	14 days from sample collection to completion of analysis	pH < 2 and Iced, ≤ 6° C
SVOCs	SW-846 8270C	Water	14 days from sample collection to extraction 40 days from extraction to completion of analysis	pH < 2 and Iced, ≤ 6° C
GRO	NWTPH-Gx	Water	14 days from sample collection to completion of analysis	pH < 2 and Iced, ≤ 6° C
DRO/ORO	NWTPH-Dx	Water	14 days from sample collection to extraction 40 days from extraction to completion of analysis	pH < 2 and Iced, ≤ 6° C
Metals	SW-846 6020	Water	180 days from sample collection to completion of analysis	pH < 2 and Iced, ≤ 6° C

Notes

[1] Method References:
SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986
NWTPH - Referenced from "Washington State Department of Ecology Analytical Methods for Petroleum Hydrocarbons", Publication No. ECY 97-602, June 1997.

DRO - Diesel Range Organics
GRO - Gasoline Range Organics
ORO - Motor Oil Range Organics
SVOCs - Semi-volatile Organic Compounds
VOCs - Volatile Organic Compounds

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*B-1*	*B-6*	*D-1R*	*D-4R*	*D-5R*	*D-5R*
Sample ID:		*GW-111913-NH-B1*	*GW-111913-NH-B6*	*GW-111913-TM-D-1R*	*GW-111813-NH-D4R*	*GW-111813-NH-D5R*	*GW-111813-NH-FD1*
Sample Date:		*11/19/2013*	*11/19/2013*	*11/19/2013*	*11/18/2013*	*11/18/2013*	*11/18/2013*
							(Duplicate)
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	2.0 U	10.0 U	1.0 U	4.0 U	4.0 U	4.0 U
1,1,1-Trichloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloropropene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichloropropane	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
1,2,4-Trichlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	µg/L	2.0 U	726	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	µg/L	4.0 U	20.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
1,3,5-Trimethylbenzene	µg/L	2.0 U	435	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichloropropane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,2-Dichloropropane	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	10.0 U	50.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chlorotoluene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	µg/L	10.0 U	50.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	10.0 U	50.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	40.0 U	200 U	20.0 U	20.0 U	20.0 U	20.0 U
Benzene	µg/L	56.8	6490 J	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*B-1*	*B-6*	*D-1R*	*D-4R*	*D-5R*	*D-5R*
Sample ID:		*GW-111913-NH-B1*	*GW-111913-NH-B6*	*GW-111913-TM-D-1R*	*GW-111813-NH-D4R*	*GW-111813-NH-D5R*	*GW-111813-NH-FD1*
Sample Date:		*11/19/2013*	*11/19/2013*	*11/19/2013*	*11/18/2013*	*11/18/2013*	*11/18/2013*
							(Duplicate)
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Bromomethane (Methyl bromide)	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Carbon disulfide	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	2.0 U	10.0 U	1.0 U	4.0 U	4.0 U	4.0 U
Chlorobenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobromomethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
cis-1,2-Dichloroethene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Cymene (p-Isopropyltoluene)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromomethane	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	3.7	319	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	µg/L	2.6	11.4	1.0 U	1.5	1.0 U	1.0 U
m&p-Xylenes	µg/L	4.0 U	3510	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert butyl ether (MTBE)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Naphthalene	µg/L	8.0 U	158	4.0 U	4.0 U	4.0 U	4.0 U
N-Butylbenzene	µg/L	2.0 U	20.7	1.0 U	1.0 U	1.0 U	1.0 U
N-Propylbenzene	µg/L	3.8	19.0	1.0 U	3.0	1.0 U	1.0 U
o-Xylene	µg/L	2.0 U	2310	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*B-1*	*B-6*	*D-1R*	*D-4R*	*D-5R*	*D-5R*
Sample ID:		*GW-111913-NH-B1*	*GW-111913-NH-B6*	*GW-111913-TM-D-1R*	*GW-111813-NH-D4R*	*GW-111813-NH-D5R*	*GW-111813-NH-FD1*
Sample Date:		*11/19/2013*	*11/19/2013*	*11/19/2013*	*11/18/2013*	*11/18/2013*	*11/18/2013*
							(Duplicate)
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	2.4	1920	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	8.0 U	40.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Trichloroethene	µg/L	0.80 U	4.0 U	0.40 U	0.40 U	0.40 U	0.40 U
Trichlorofluoromethane (CFC-11)	µg/L	2.0 U	10.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	0.40 U	2.0 U	0.20 U	0.20 U	0.20 U	0.20 U
Xylenes (total)	µg/L	6.0 U	5820	3.0 U	3.0 U	3.0 U	3.0 U
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	0.067 U	35.8	0.16	0.043 U	0.042 U	0.043 U
2-Methylnaphthalene	µg/L	0.072	60.2	0.044 U	0.043 U	0.042 U	0.043 U
Acenaphthene	µg/L	0.067 U	2.5	0.58	0.043 U	0.042 U	0.043 U
Acenaphthylene	µg/L	0.067 U	0.23	0.098	0.043 U	0.042 U	0.043 U
Anthracene	µg/L	0.067 U	1.1	0.044 U	0.043 U	0.042 U	0.043 U
Benzo(a)anthracene	µg/L	0.067 U	0.40	0.044 U	0.043 U	0.042 U	0.043 U
Benzo(a)pyrene	µg/L	0.067 U	0.34	0.044 U	0.043 U	0.042 U	0.043 U
Benzo(b)fluoranthene	µg/L	0.067 U	0.40	0.044 U	0.043 U	0.042 U	0.043 U
Benzo(g,h,i)perylene	µg/L	0.067 U	0.20	0.044 U	0.043 U	0.042 U	0.043 U
Benzo(k)fluoranthene	µg/L	0.067 U	0.15	0.044 U	0.043 U	0.042 U	0.043 U
Chrysene	µg/L	0.067 U	0.40	0.044 U	0.043 U	0.042 U	0.043 U
Dibenz(a,h)anthracene	µg/L	0.067 U	0.043 U	0.044 U	0.043 U	0.042 U	0.043 U
Fluoranthene	µg/L	0.067 U	2.0	0.044 U	0.043 U	0.042 U	0.052
Fluorene	µg/L	0.067 U	2.4	0.15	0.043 U	0.042 U	0.043 U
Indeno(1,2,3-cd)pyrene	µg/L	0.067 U	0.17	0.044 U	0.043 U	0.042 U	0.043 U
Naphthalene	µg/L	0.17	117	0.14	0.043 U	0.042 U	0.043 U
Phenanthrene	µg/L	0.067 U	4.1	0.044 U	0.043 U	0.042 U	0.043 U
Pyrene	µg/L	0.067 U	1.5	0.044 U	0.043 U	0.042 U	0.043

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*B-1*	*B-6*	*D-1R*	*D-4R*	*D-5R*	*D-5R*
Sample ID:		*GW-111913-NH-B1*	*GW-111913-NH-B6*	*GW-111913-TM-D-1R*	*GW-111813-NH-D4R*	*GW-111813-NH-D5R*	*GW-111813-NH-FD1*
Sample Date:		*11/19/2013*	*11/19/2013*	*11/19/2013*	*11/18/2013*	*11/18/2013*	*11/18/2013*
							(Duplicate)
Parameters:	***Units***						
Metals							
Arsenic	µg/L	2.4	7.9	0.80	21.6	36.6	44.5
Lead	µg/L	0.91	8.6	0.15	0.33	3.9	3.0
Petroleum Products							
Diesel fuel	mg/L	0.40 U	1.3	0.40 U	0.40 U	0.43 U	0.42 U
Total Petroleum Hydrocarbons - Gas	µg/L	196 J	30400	199	100 U	100 U	100 U
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.43 U	0.42 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*D-6*	*DW-1*	*DW-2*	*DW-3*	*DW-4*	*HA-1*
Sample ID:		*GW-111913-TM-D-6*	*GW-112213-TM-DW-1*	*GW-112113-TM-DW-2*	*GW-111913-TM-DW-3*	*GW-112613-TM-DW-4*	*GW-112113-TM-HA-1*
Sample Date:		*11/19/2013*	*11/22/2013*	*11/21/2013*	*11/19/2013*	*11/26/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,1-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2,3-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2,3-Trichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2,4-Trimethylbenzene	µg/L	1.0 U	1.0 U	15.3	1.0 U	1.0 U	-
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,2-Dichloroethene (total)	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	-
1,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
1,3,5-Trimethylbenzene	µg/L	1.0 U	1.0 U	8.0	1.0 U	1.0 U	-
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,3-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
2,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	-
2-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	-
2-Phenylbutane (sec-Butylbenzene)	µg/L	1.0 U	1.0 U	1.1	1.0 U	1.0 U	-
4-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	-
Acetone	µg/L	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-
Benzene	µg/L	4.9	1.0 U	5.9	1.0 U	1.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*D-6*	*DW-1*	*DW-2*	*DW-3*	*DW-4*	*HA-1*
Sample ID:		*GW-111913-TM-D-6*	*GW-112213-TM-DW-1*	*GW-112113-TM-DW-2*	*GW-111913-TM-DW-3*	*GW-112613-TM-DW-4*	*GW-112113-TM-HA-1*
Sample Date:		*11/19/2013*	*11/22/2013*	*11/21/2013*	*11/19/2013*	*11/26/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Bromoform	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
Bromomethane (Methyl bromide)	µg/L	4.0 U	4.0 U	4.0 UJ	4.0 U	4.0 U	-
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Chlorobromomethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Chloromethane (Methyl chloride)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
cis-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
Cymene (p-Isopropyltoluene)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Dibromomethane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Isopropyl benzene	µg/L	1.0 U	1.0 U	1.2	1.0 U	1.0 U	-
m&p-Xylenes	µg/L	2.0 U	2.0 U	13.1	2.0 U	2.0 U	-
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
Naphthalene	µg/L	4.0 U	4.0 U	4.9	4.0 U	4.0 U	-
N-Butylbenzene	µg/L	1.0 U	1.0 U	2.1	1.0 U	1.0 U	-
N-Propylbenzene	µg/L	1.0 U	1.0 U	4.5	1.0 U	1.0 U	-
o-Xylene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Styrene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
tert-Butylbenzene	µg/L	1.0 U	1.0 U	2.5	1.0 U	1.0 U	-
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*D-6*	*DW-1*	*DW-2*	*DW-3*	*DW-4*	*HA-1*
Sample ID:		*GW-111913-TM-D-6*	*GW-112213-TM-DW-1*	*GW-112113-TM-DW-2*	*GW-111913-TM-DW-3*	*GW-112613-TM-DW-4*	*GW-112113-TM-HA-1*
Sample Date:		*11/19/2013*	*11/22/2013*	*11/21/2013*	*11/19/2013*	*11/26/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
trans-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	-
Trichloroethene	µg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	-
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	-
Vinyl chloride	µg/L	0.86	0.20 U	0.20 U	0.20 U	0.20 U	-
Xylenes (total)	µg/L	3.0 U	3.0 U	13.1	3.0 U	3.0 U	3.0 U
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	0.065 U	0.043 U	2.5 J	0.042 U	0.042 U	-
2-Methylnaphthalene	µg/L	0.065 U	0.043 U	6.5	0.042 U	0.042 U	-
Acenaphthene	µg/L	0.065 U	0.043 U	0.061	0.042 U	0.042 U	-
Acenaphthylene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Anthracene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Benzo(a)anthracene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Benzo(a)pyrene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Benzo(b)fluoranthene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Benzo(g,h,i)perylene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Benzo(k)fluoranthene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Chrysene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Dibenz(a,h)anthracene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Fluoranthene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Fluorene	µg/L	0.065 U	0.043 U	0.15	0.042 U	0.042 U	-
Indeno(1,2,3-cd)pyrene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-
Naphthalene	µg/L	0.065 U	0.043 U	2.5	0.077	0.042 U	-
Phenanthrene	µg/L	0.065 U	0.043 U	0.21	0.042 U	0.042 U	-
Pyrene	µg/L	0.065 U	0.043 U	0.042 U	0.042 U	0.042 U	-

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		***D-6***	***DW-1***	***DW-2***	***DW-3***	***DW-4***	***HA-1***
Sample ID:		***GW-111913-TM-D-6***	***GW-112213-TM-DW-1***	***GW-112113-TM-DW-2***	***GW-111913-TM-DW-3***	***GW-112613-TM-DW-4***	***GW-112113-TM-HA-1***
Sample Date:		***11/19/2013***	***11/22/2013***	***11/21/2013***	***11/19/2013***	***11/26/2013***	***11/21/2013***
Parameters:	***Units***						
Metals							
Arsenic	µg/L	7.9	3.1	9.2	5.2	0.50 U	-
Lead	µg/L	1.2	0.18	0.10 U	0.10 U	0.10 U	-
Petroleum Products							
Diesel fuel	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Total Petroleum Hydrocarbons - Gas	µg/L	100 U	100 U	326	100 U	100 U	100 U
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-2*	*HA-3*	*HA-4*	*HA-6*	*HA-7*	*HA-9*
Sample ID:		*GW-112113-TM-HA-2*	*GW-112113-NH-HA3*	*GW-112113-NH-HA4*	*GW-112013-NH-HA6*	*GW-112013-TM-HA-7*	*GW-112113-NH-HA9*
Sample Date:		*11/21/2013*	*11/21/2013*	*11/21/2013*	*11/20/2013*	*11/20/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1,1-Trichloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1,2,2-Tetrachloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1,2-Trichloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1-Dichloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1-Dichloroethene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1-Dichloropropene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2,3-Trichlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2,3-Trichloropropane	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
1,2,4-Trichlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2,4-Trimethylbenzene	µg/L	1770	1.0 U	1.0 U	1020	118	2.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichloroethene (total)	µg/L	100 U	2.0 U	2.0 U	10.0 U	10.0 U	4.0 U
1,2-Dichloropropane	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
1,3,5-Trimethylbenzene	µg/L	355	1.0 U	1.0 U	239	18.5	2.0 U
1,3-Dichlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,3-Dichloropropane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,4-Dichlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
2,2-Dichloropropane	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	250 U	20.4	5.0 U	25.0 U	25.0 U	10.0 U
2-Chlorotoluene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
2-Hexanone	µg/L	250 U	5.0 U	5.0 U	25.0 U	25.0 U	10.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	50.0 U	1.0 U	1.0 U	5.3	6.5	7.8
4-Chlorotoluene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	250 U	5.0 U	5.0 U	25.0 U	25.0 U	10.0 U
Acetone	µg/L	1000 U	20.0 U	20.0 U	100 U	100 U	40.0 U
Benzene	µg/L	5440	1.0 U	1.0 U	194	82.0	205

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-2*	*HA-3*	*HA-4*	*HA-6*	*HA-7*	*HA-9*
Sample ID:		*GW-112113-TM-HA-2*	*GW-112113-NH-HA3*	*GW-112113-NH-HA4*	*GW-112013-NH-HA6*	*GW-112013-TM-HA-7*	*GW-112113-NH-HA9*
Sample Date:		*11/21/2013*	*11/21/2013*	*11/21/2013*	*11/20/2013*	*11/20/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Bromodichloromethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Bromoform	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Bromomethane (Methyl bromide)	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Carbon disulfide	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Carbon tetrachloride	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chlorobenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chlorobromomethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chloroethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chloroform (Trichloromethane)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chloromethane (Methyl chloride)	µg/L	200 U	7.8	4.0 U	20.0 U	20.0 U	8.0 U
cis-1,2-Dichloroethene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
cis-1,3-Dichloropropene	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Cymene (p-Isopropyltoluene)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Dibromochloromethane	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Dibromomethane	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Ethylbenzene	µg/L	2460	1.0 U	1.0 U	1540 J	429	118
Hexachlorobutadiene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Isopropyl benzene	µg/L	84.1	1.0 U	1.0 U	45.4	39.6	35.4
m&p-Xylenes	µg/L	6600	2.0 U	2.0 U	1420	350	6.7
Methyl tert butyl ether (MTBE)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Methylene chloride	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Naphthalene	µg/L	662	4.0 U	4.0 U	350	221	121
N-Butylbenzene	µg/L	50.0 U	1.0 U	1.0 U	6.1	12.6	9.8
N-Propylbenzene	µg/L	201	1.0 U	1.0 U	122	127	89.7
o-Xylene	µg/L	2110	1.0 U	1.0 U	74.1	7.7	2.0 U
Styrene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
tert-Butylbenzene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Tetrachloroethene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-2*	*HA-3*	*HA-4*	*HA-6*	*HA-7*	*HA-9*
Sample ID:		*GW-112113-TM-HA-2*	*GW-112113-NH-HA3*	*GW-112113-NH-HA4*	*GW-112013-NH-HA6*	*GW-112013-TM-HA-7*	*GW-112113-NH-HA9*
Sample Date:		*11/21/2013*	*11/21/2013*	*11/21/2013*	*11/20/2013*	*11/20/2013*	*11/21/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1010	1.0 U	1.0 U	143	8.9	5.2
trans-1,2-Dichloroethene	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
trans-1,3-Dichloropropene	µg/L	200 U	4.0 U	4.0 U	20.0 U	20.0 U	8.0 U
Trichloroethene	µg/L	20.0 U	0.40 U	0.40 U	2.0 U	2.0 U	0.80 U
Trichlorofluoromethane (CFC-11)	µg/L	50.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Vinyl chloride	µg/L	10.0 U	0.20 U	0.20 U	1.0 U	1.0 U	0.40 U
Xylenes (total)	µg/L	8710	3.0 U	3.0 U	1490	357	6.7
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	64.1	0.047 J	0.043 UJ	43.2	38.6	55.9
2-Methylnaphthalene	µg/L	135	0.073 J	0.043 UJ	81.3	76.1	99.5
Acenaphthene	µg/L	1.1	0.045 UJ	0.043 UJ	1.3	1.3	0.97
Acenaphthylene	µg/L	0.23	0.045 UJ	0.043 UJ	0.18	0.26	0.12
Anthracene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.16	0.041 U
Benzo(a)anthracene	µg/L	0.054	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Benzo(a)pyrene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Benzo(b)fluoranthene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Benzo(g,h,i)perylene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Benzo(k)fluoranthene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Chrysene	µg/L	0.045	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Dibenz(a,h)anthracene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Fluoranthene	µg/L	0.33	0.045 UJ	0.043 UJ	0.040 U	0.041	0.12
Fluorene	µg/L	1.6	0.045 UJ	0.043 UJ	1.7	2.1	1.2
Indeno(1,2,3-cd)pyrene	µg/L	0.044 U	0.045 UJ	0.043 UJ	0.040 U	0.041 U	0.041 U
Naphthalene	µg/L	426	0.045 UJ	0.043 UJ	252	147	58.8
Phenanthrene	µg/L	2.2	0.045 UJ	0.043 UJ	1.8	3.0	0.73
Pyrene	µg/L	0.24	0.045 UJ	0.043 UJ	0.099	0.072	0.12

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		***HA-2***	***HA-3***	***HA-4***	***HA-6***	***HA-7***	***HA-9***
Sample ID:		***GW-112113-TM-HA-2***	***GW-112113-NH-HA3***	***GW-112113-NH-HA4***	***GW-112013-NH-HA6***	***GW-112013-TM-HA-7***	***GW-112113-NH-HA9***
Sample Date:		***11/21/2013***	***11/21/2013***	***11/21/2013***	***11/20/2013***	***11/20/2013***	***11/21/2013***
Parameters:	***Units***						
Metals							
Arsenic	µg/L	16.4	2.8	4.0	8.3	14.1	7.0
Lead	µg/L	16.2	3.9	2.4	20.2	3.4	4.8
Petroleum Products							
Diesel fuel	mg/L	2.2 J	0.40 U	0.40 U	0.77	0.40 U	0.71
Total Petroleum Hydrocarbons - Gas	µg/L	57100	100 U	100 U	14300	5060	4060
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-10*	*HA-11*	*HA-11*	*HA-12*	*HA-19*	*HA-20*
Sample ID:		*GW-112713-TM-HA-10*	*GW-112113-TM-HA-11*	*GW-112713-TM-HA-11*	*GW-112013-TM-HA-12*	*GW-112013-NH-HA19*	*GW-112013-NH-HA20*
Sample Date:		*11/27/2013*	*11/21/2013*	*11/27/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,1-Dichloropropene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2,3-Trichlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2,3-Trichloropropane	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2,4-Trimethylbenzene	µg/L	3.7	144	-	1.0 U	1.0 U	32.9
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,2-Dichloroethene (total)	µg/L	2.0 U	2.0 U	-	2.0 U	2.0 U	4.0 U
1,2-Dichloropropane	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
1,3,5-Trimethylbenzene	µg/L	4.1	36.5	-	1.0 U	1.0 U	2.3
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,3-Dichloropropane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
2,2-Dichloropropane	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	-	5.0 U	5.0 U	10.0 U
2-Chlorotoluene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	-	5.0 U	5.0 U	10.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	1.0 U	1.4	-	1.0 U	1.0 U	2.0 U
4-Chlorotoluene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	-	5.0 U	5.0 U	10.0 U
Acetone	µg/L	20.0 U	20.0 U	-	20.0 U	20.0 U	40.0 U
Benzene	µg/L	1.0 U	207	-	1.0 U	1.0 U	508 J

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-10*	*HA-11*	*HA-11*	*HA-12*	*HA-19*	*HA-20*
Sample ID:		*GW-112713-TM-HA-10*	*GW-112113-TM-HA-11*	*GW-112713-TM-HA-11*	*GW-112013-TM-HA-12*	*GW-112013-NH-HA19*	*GW-112013-NH-HA20*
Sample Date:		*11/27/2013*	*11/21/2013*	*11/27/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Bromoform	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Bromomethane (Methyl bromide)	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Chlorobromomethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Chloroethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Chloromethane (Methyl chloride)	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
cis-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Cymene (p-Isopropyltoluene)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Dibromomethane	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Ethylbenzene	µg/L	5.6	136	-	1.0 U	1.0 U	42.0
Hexachlorobutadiene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Isopropyl benzene	µg/L	1.0 U	10.6	-	1.0 U	1.0 U	2.0 U
m&p-Xylenes	µg/L	2.6	267	-	2.0 U	2.0 U	72.2
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Methylene chloride	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Naphthalene	µg/L	6.2	59.3	-	4.0 U	4.0 U	13.4
N-Butylbenzene	µg/L	1.0 U	1.5	-	1.0 U	1.0 U	2.0 U
N-Propylbenzene	µg/L	1.0 U	21.4	-	1.0 U	1.0 U	3.1
o-Xylene	µg/L	1.0 U	54.5	-	1.0 U	1.0 U	39.2
Styrene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
tert-Butylbenzene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*HA-10*	*HA-11*	*HA-11*	*HA-12*	*HA-19*	*HA-20*
Sample ID:		*GW-112713-TM-HA-10*	*GW-112113-TM-HA-11*	*GW-112713-TM-HA-11*	*GW-112013-TM-HA-12*	*GW-112013-NH-HA19*	*GW-112013-NH-HA20*
Sample Date:		*11/27/2013*	*11/21/2013*	*11/27/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1.0 U	1.9	-	1.0 U	1.0 U	46.0
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
trans-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	-	4.0 U	4.0 U	8.0 U
Trichloroethene	µg/L	0.40 U	0.40 U	-	0.40 U	0.40 U	0.80 U
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	-	1.0 U	1.0 U	2.0 U
Vinyl chloride	µg/L	0.20 U	0.20 U	-	0.20 U	0.20 U	0.40 U
Xylenes (total)	µg/L	3.0 U	322	-	3.0 U	3.0 U	111
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	-	-	5.6	0.042 U	0.043 U	1.8
2-Methylnaphthalene	µg/L	-	-	7.4	0.042 U	0.043 U	3.9
Acenaphthene	µg/L	-	-	0.19	0.042 U	0.043 U	0.042 U
Acenaphthylene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Anthracene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Benzo(a)anthracene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Benzo(a)pyrene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Benzo(b)fluoranthene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Benzo(g,h,i)perylene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.050
Benzo(k)fluoranthene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Chrysene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Dibenz(a,h)anthracene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Fluoranthene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Fluorene	µg/L	-	-	0.19	0.042 U	0.043 U	0.042 U
Indeno(1,2,3-cd)pyrene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U
Naphthalene	µg/L	-	-	25.9	0.042 U	0.043 U	10.3
Phenanthrene	µg/L	-	-	0.19 J	0.043	0.043 U	0.047
Pyrene	µg/L	-	-	0.051 U	0.042 U	0.043 U	0.042 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		***HA-10***	***HA-11***	***HA-11***	***HA-12***	***HA-19***	***HA-20***
Sample ID:		***GW-112713-TM-HA-10***	***GW-112113-TM-HA-11***	***GW-112713-TM-HA-11***	***GW-112013-TM-HA-12***	***GW-112013-NH-HA19***	***GW-112013-NH-HA20***
Sample Date:		***11/27/2013***	***11/21/2013***	***11/27/2013***	***11/20/2013***	***11/20/2013***	***11/20/2013***
Parameters:	***Units***						
Metals							
Arsenic	µg/L	-	-	13.4	4.5	0.64	0.73
Lead	µg/L	-	-	8.1	6.1	0.30	0.30
Petroleum Products							
Diesel fuel	mg/L	0.95 U	0.62 J	-	0.71	0.40 U	0.40 U
Total Petroleum Hydrocarbons - Gas	µg/L	101	1390	-	100 U	100 U	921
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.95 U	0.40 U	-	0.40 U	0.40 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*LAI-10*	*LAI-12*	*LAIX-3*	*MW-1*	*MW-2*	*MW-3*
Sample ID:		*GW-112213-NH-LAI10*	*GW-112213-NH-LAI12*	*GW-112213-NH-LAIX3*	*GW-112213-TM-MW-1*	*GW-112213-TM-MW-2*	*GW-112613-NH-MW3*
Sample Date:		*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/26/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-Trichloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloropropene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichloropropane	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
1,2,4-Trichlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	µg/L	-	-	553	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	µg/L	-	-	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
1,3,5-Trimethylbenzene	µg/L	-	-	41.3	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichloropropane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
2,2-Dichloropropane	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	-	-	5.0 U	5.0 U	5.0 U	5.0 U
2-Chlorotoluene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	µg/L	-	-	5.0 U	5.0 U	5.0 U	5.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	-	-	7.6	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	-	-	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	-	-	20.0 U	20.0 U	20.0 U	20.0 U
Benzene	µg/L	1.0 U	1.0 U	6100	1.0 U	1.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*LAI-10*	*LAI-12*	*LAIX-3*	*MW-1*	*MW-2*	*MW-3*
Sample ID:		*GW-112213-NH-LAI10*	*GW-112213-NH-LAI12*	*GW-112213-NH-LAIX3*	*GW-112213-TM-MW-1*	*GW-112213-TM-MW-2*	*GW-112613-NH-MW3*
Sample Date:		*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/26/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Bromomethane (Methyl bromide)	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Carbon disulfide	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobromomethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
cis-1,2-Dichloroethene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Cymene (p-Isopropyltoluene)	µg/L	-	-	3.2	1.0 U	1.0 U	1.0 U
Dibromochloromethane	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Dibromomethane	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	839	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyl benzene	µg/L	-	-	72.5	1.0 U	1.0 U	1.0 U
m&p-Xylenes	µg/L	-	-	1350	2.0 U	2.0 U	2.0 U
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Naphthalene	µg/L	-	-	224	4.0 U	4.0 U	4.0 U
N-Butylbenzene	µg/L	-	-	8.4	1.0 U	1.0 U	1.0 U
N-Propylbenzene	µg/L	-	-	176	1.0 U	1.0 U	1.0 U
o-Xylene	µg/L	-	-	74.0	1.0 U	1.0 U	1.0 U
Styrene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*LAI-10*	*LAI-12*	*LAIX-3*	*MW-1*	*MW-2*	*MW-3*
Sample ID:		*GW-112213-NH-LAI10*	*GW-112213-NH-LAI12*	*GW-112213-NH-LAIX3*	*GW-112213-TM-MW-1*	*GW-112213-TM-MW-2*	*GW-112613-NH-MW3*
Sample Date:		*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/22/2013*	*11/26/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1.0 U	1.0 U	55.5	1.0 U	1.0 U	6.9
trans-1,2-Dichloroethene	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	-	-	4.0 U	4.0 U	4.0 U	4.0 U
Trichloroethene	µg/L	-	-	0.40 U	0.40 U	0.40 U	0.40 U
Trichlorofluoromethane (CFC-11)	µg/L	-	-	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	-	-	0.20 U	0.20 U	0.20 U	0.20 U
Xylenes (total)	µg/L	3.0 U	3.0 U	1430	3.0 U	3.0 U	3.0 U
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	-	-	18.2	0.041 U	0.077	0.043 U
2-Methylnaphthalene	µg/L	-	-	28.2	0.041 U	0.041 U	0.043 U
Acenaphthene	µg/L	-	-	0.14	0.041 U	0.26	0.043 U
Acenaphthylene	µg/L	-	-	0.051	0.041 U	0.044	0.043 U
Anthracene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Benzo(a)anthracene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Benzo(a)pyrene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Benzo(b)fluoranthene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Benzo(g,h,i)perylene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Benzo(k)fluoranthene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Chrysene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Dibenz(a,h)anthracene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Fluoranthene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Fluorene	µg/L	-	-	0.096	0.041 U	0.096	0.043 U
Indeno(1,2,3-cd)pyrene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U
Naphthalene	µg/L	-	-	152	0.041 U	0.082	0.043 U
Phenanthrene	µg/L	-	-	0.061	0.041 U	0.041 U	0.043 U
Pyrene	µg/L	-	-	0.042 U	0.041 U	0.041 U	0.043 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		***LAI-10***	***LAI-12***	***LAIX-3***	***MW-1***	***MW-2***	***MW-3***
Sample ID:		***GW-112213-NH-LAI10***	***GW-112213-NH-LAI12***	***GW-112213-NH-LAIX3***	***GW-112213-TM-MW-1***	***GW-112213-TM-MW-2***	***GW-112613-NH-MW3***
Sample Date:		***11/22/2013***	***11/22/2013***	***11/22/2013***	***11/22/2013***	***11/22/2013***	***11/26/2013***
Parameters:	***Units***						
Metals							
Arsenic	µg/L	-	-	4.4	11.5	0.75	4.1
Lead	µg/L	-	-	0.13	0.28	0.10 U	2.6
Petroleum Products							
Diesel fuel	mg/L	0.40 U	0.40 U	0.94 J	0.40 U	0.40 U	0.40 U
Total Petroleum Hydrocarbons - Gas	µg/L	100 U	100 U	12100	100 U	100 U	100 U
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-4*	*MW-5*	*MW-6*	*MW-7*	*MW-8*	*MW-9*
Sample ID:		*GW-112613-NH-MW4*	*GW-112613-NH-MW5*	*GW-112613-NH-MW6*	*GW-111813-NH-MW7*	*GW-111913-NH-MW8*	*'-070496-111813-TM-MV*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/19/2013*	*11/18/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	200 U	50.0 U	8.0 U
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,1-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2,3-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2,3-Trichloropropane	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2,4-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	299	280	2.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,2-Dichloroethene (total)	µg/L	2.0 U	2.0 U	2.0 U	100 U	100 U	4.0 U
1,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
1,3,5-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	85.3	64.2	2.0 U
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,3-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
2,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 UJ	8.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	250 U	250 U	10.0 U
2-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	250 U	250 U	10.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
4-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	250 U	250 U	10.0 U
Acetone	µg/L	20.0 U	20.0 U	20.0 U	1000 U	1000 U	40.0 U
Benzene	µg/L	1.0 U	1.0 U	1.0 U	6730	4550	266

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-4*	*MW-5*	*MW-6*	*MW-7*	*MW-8*	*MW-9*
Sample ID:		*GW-112613-NH-MW4*	*GW-112613-NH-MW5*	*GW-112613-NH-MW6*	*GW-111813-NH-MW7*	*GW-111913-NH-MW8*	*'-070496-111813-TM-MV*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/19/2013*	*11/18/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Bromoform	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
Bromomethane (Methyl bromide)	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 UJ	8.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	200 U	50.0 U	8.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Chlorobromomethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Chloromethane (Methyl chloride)	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
cis-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
Cymene (p-Isopropyltoluene)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Dibromomethane	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1310	477	2.2
Hexachlorobutadiene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Isopropyl benzene	µg/L	1.0 U	1.0 U	1.0 U	68.1	50.0 U	13.3
m&p-Xylenes	µg/L	2.0 U	2.0 U	2.0 U	1080	967	4.0 U
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Methylene chloride	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
Naphthalene	µg/L	4.0 U	4.0 U	4.0 U	324	231	145
N-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
N-Propylbenzene	µg/L	1.0 U	1.0 U	1.0 U	169	84.2	30.9
o-Xylene	µg/L	1.0 U	1.0 U	1.0 U	185	133	2.0 U
Styrene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
tert-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-4*	*MW-5*	*MW-6*	*MW-7*	*MW-8*	*MW-9*
Sample ID:		*GW-112613-NH-MW4*	*GW-112613-NH-MW5*	*GW-112613-NH-MW6*	*GW-111813-NH-MW7*	*GW-111913-NH-MW8*	*'-070496-111813-TM-MV*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/19/2013*	*11/18/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1.0 U	1.0 U	1.0 U	420	50.0 U	2.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
trans-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	200 U	200 U	8.0 U
Trichloroethene	µg/L	0.40 U	0.40 U	0.40 U	20.0 U	20.0 U	0.80 U
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	1.0 U	50.0 U	50.0 U	2.0 U
Vinyl chloride	µg/L	0.20 U	0.20 U	0.20 U	10.0 U	10.0 U	0.40 U
Xylenes (total)	µg/L	3.0 U	3.0 U	3.0 U	1270	1100	6.0 U
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	0.044 U	0.044 U	0.044 U	47.9	22.2	25.6
2-Methylnaphthalene	µg/L	0.044 U	0.044 U	0.044 U	84.4	42.5	41.9
Acenaphthene	µg/L	0.044 U	0.044 U	0.044 U	0.53	0.36	0.20
Acenaphthylene	µg/L	0.044 U	0.044 U	0.044 U	0.14	0.043 U	0.042
Anthracene	µg/L	0.044 U	0.044 U	0.044 U	0.046	0.043 U	0.041 U
Benzo(a)anthracene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.049
Benzo(a)pyrene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.056
Benzo(b)fluoranthene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.10
Benzo(g,h,i)perylene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.064
Benzo(k)fluoranthene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.041 U
Chrysene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.078
Dibenz(a,h)anthracene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.041 U
Fluoranthene	µg/L	0.044 U	0.044 U	0.044 U	0.065	0.062	0.13
Fluorene	µg/L	0.044 U	0.044 U	0.044 U	0.89	0.39	0.17
Indeno(1,2,3-cd)pyrene	µg/L	0.044 U	0.044 U	0.044 U	0.043 U	0.043 U	0.043
Naphthalene	µg/L	0.044 U	0.044 U	0.044 U	266	70.3	132
Phenanthrene	µg/L	0.044 U	0.044 U	0.044 U	0.72	0.42	0.12
Pyrene	µg/L	0.044 U	0.044 U	0.044 U	0.061	0.043 U	0.12

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-4*	*MW-5*	*MW-6*	*MW-7*	*MW-8*	*MW-9*
Sample ID:		*GW-112613-NH-MW4*	*GW-112613-NH-MW5*	*GW-112613-NH-MW6*	*GW-111813-NH-MW7*	*GW-111913-NH-MW8*	*'-070496-111813-TM-MV*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/19/2013*	*11/18/2013*
Parameters:	***Units***						
Metals							
Arsenic	µg/L	6.4	3.7	8.1	67.6	42.6	11.5
Lead	µg/L	1.3	0.10 U	0.20	8.5	0.36	3.4
Petroleum Products							
Diesel fuel	mg/L	0.40 U	0.40 U	0.40 U	1.0	0.55	0.43
Total Petroleum Hydrocarbons - Gas	µg/L	100 U	100 U	100 U	12100	7500	869
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.43 U	0.42 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-10*	*MW-11*	*MW-12*	*MW-13*	*MW-14*	*MW-15*
Sample ID:		*070496-111813-TM-MW*	*GW-112613-TM-MW-11*	*GW-112613-TM-MW-12*	*GW-112613-NH-MW13*	*070496-111813-TM-MW*	*GW-112013-TM-MW-15*
Sample Date:		*11/18/2013*	*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	4.0 U	1.0 U	1.0 U	1.0 U	80.0 U	1.0 U
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,1-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2,3-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2,3-Trichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2,4-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1770	1.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,2-Dichloroethene (total)	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	40.0 U	2.0 U
1,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
1,3,5-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	441	1.0 U
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,3-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
2,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	100 U	5.0 U
2-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	100 U	5.0 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.9
4-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	100 U	5.0 U
Acetone	µg/L	20.0 U	20.0 U	20.0 U	20.0 U	400 U	20.0 U
Benzene	µg/L	57.9	1.0 U	1.0 U	1.0 U	21100	42.9

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-10*	*MW-11*	*MW-12*	*MW-13*	*MW-14*	*MW-15*
Sample ID:		*-070496-111813-TM-MW*	*GW-112613-TM-MW-11*	*GW-112613-TM-MW-12*	*GW-112613-NH-MW13*	*-070496-111813-TM-MW*	*GW-112013-TM-MW-15*
Sample Date:		*11/18/2013*	*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Bromoform	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Bromomethane (Methyl bromide)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Carbon tetrachloride	µg/L	4.0 U	1.0 U	1.0 U	1.0 U	80.0 U	1.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Chlorobromomethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Chloromethane (Methyl chloride)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
cis-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Cymene (p-Isopropyltoluene)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Dibromomethane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	2470	1.0 U
Hexachlorobutadiene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Isopropyl benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	83.4	8.7
m&p-Xylenes	µg/L	10.3	2.0 U	2.0 U	2.0 U	9790	2.0 U
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Methylene chloride	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Naphthalene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	728	4.1
N-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.2
N-Propylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	232	20.5
o-Xylene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	3640	1.0 U
Styrene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
tert-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-10*	*MW-11*	*MW-12*	*MW-13*	*MW-14*	*MW-15*
Sample ID:		*-070496-111813-TM-MW*	*GW-112613-TM-MW-11*	*GW-112613-TM-MW-12*	*GW-112613-NH-MW13*	*-070496-111813-TM-MW*	*GW-112013-TM-MW-15*
Sample Date:		*11/18/2013*	*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/20/2013*
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	2.2	1.0 U	1.0 U	1.0 U	15700	1.0 U
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	80.0 U	4.0 U
Trichloroethene	µg/L	0.40 U	0.40 U	0.40 U	0.40 U	8.0 U	0.40 U
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	20.0 U	1.0 U
Vinyl chloride	µg/L	0.20 U	0.20 U	0.20 U	0.20 U	4.0 U	0.20 U
Xylenes (total)	µg/L	10.3	3.0 U	3.0 U	3.0 U	13400	3.0 U
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	1.4	0.041 U	0.041 U	0.043 U	110	4.5
2-Methylnaphthalene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	237	5.8
Acenaphthene	µg/L	0.23	0.041 U	0.041 U	0.043 U	0.76	0.22
Acenaphthylene	µg/L	0.048	0.041 U	0.041 U	0.043 U	0.17	0.045
Anthracene	µg/L	0.063	0.041 U	0.041 U	0.043 U	0.065	0.041 U
Benzo(a)anthracene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Benzo(a)pyrene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Benzo(b)fluoranthene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Benzo(g,h,i)perylene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Benzo(k)fluoranthene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Chrysene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Dibenz(a,h)anthracene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Fluoranthene	µg/L	0.059	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Fluorene	µg/L	0.51	0.041 U	0.041 U	0.043 U	1.1	0.099
Indeno(1,2,3-cd)pyrene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U
Naphthalene	µg/L	0.041 U	0.041 U	0.041 U	0.043 U	631	2.0
Phenanthrene	µg/L	0.047	0.041 U	0.041 U	0.043 U	1.2	0.041 U
Pyrene	µg/L	0.043	0.041 U	0.041 U	0.043 U	0.043 U	0.041 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-10*	*MW-11*	*MW-12*	*MW-13*	*MW-14*	*MW-15*
Sample ID:		*-070496-111813-TM-MW*	*GW-112613-TM-MW-11*	*GW-112613-TM-MW-12*	*GW-112613-NH-MW13*	*-070496-111813-TM-MW*	*GW-112013-TM-MW-15*
Sample Date:		*11/18/2013*	*11/26/2013*	*11/26/2013*	*11/26/2013*	*11/18/2013*	*11/20/2013*
Parameters:	***Units***						
Metals							
Arsenic	µg/L	7.6	4.4	9.3	14.7	33.6	12.3
Lead	µg/L	0.10 U	0.12	0.32	1.1	4.4	0.88
Petroleum Products							
Diesel fuel	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	1.6	0.40 U
Total Petroleum Hydrocarbons - Gas	µg/L	116	100 U	100 U	100 U	91100	348
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.42 U	0.40 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-16*	*MW-17*	*RW-4*	*RW-4*	*RWX-5*	*W-1*
Sample ID:		*GW-112613-NH-MW16*	*GW-112613-TM-MW-17*	*DUP*	*GW-112013-TM-RW-4*	*GW-112013-NH-RWX5*	*GW-111913-NH-W1*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*	*11/19/2013*
				(Duplicate)			
Parameters:	***Units***						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1,1-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1,2,2-Tetrachloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1,2-Trichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,1-Dichloropropene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2,3-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2,3-Trichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
1,2,4-Trichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2,4-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 J	2280
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2-Dichloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,2-Dichloroethene (total)	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	100 U
1,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
1,3,5-Trimethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	798
1,3-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,3-Dichloropropane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
1,4-Dichlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
2,2-Dichloropropane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	250 U
2-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	250 U
2-Phenylbutane (sec-Butylbenzene)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
4-Chlorotoluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	250 U
Acetone	µg/L	20.0 U	20.0 U	20.0 U	20.0 U	20.0 UJ	1000 U
Benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	5650

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-16*	*MW-17*	*RW-4*	*RW-4*	*RWX-5*	*W-1*
Sample ID:		*GW-112613-NH-MW16*	*GW-112613-TM-MW-17*	*DUP*	*GW-112013-TM-RW-4*	*GW-112013-NH-RWX5*	*GW-111913-NH-W1*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*	*11/19/2013*
				(Duplicate)			
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Bromobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Bromodichloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Bromoform	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Bromomethane (Methyl bromide)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Carbon disulfide	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Carbon tetrachloride	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Chlorobenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Chlorobromomethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Chloroethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Chloroform (Trichloromethane)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Chloromethane (Methyl chloride)	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
cis-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
cis-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Cymene (p-Isopropyltoluene)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	2.0 J	50.0 U
Dibromochloromethane	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Dibromomethane	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Dichlorodifluoromethane (CFC-12)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	652
Hexachlorobutadiene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Isopropyl benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
m&p-Xylenes	µg/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	6020
Methyl tert butyl ether (MTBE)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Methylene chloride	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Naphthalene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	357
N-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
N-Propylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	64.3
o-Xylene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	389
Styrene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
tert-Butylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Tetrachloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-16*	*MW-17*	*RW-4*	*RW-4*	*RWX-5*	*W-1*
Sample ID:		*GW-112613-NH-MW16*	*GW-112613-TM-MW-17*	*DUP*	*GW-112013-TM-RW-4*	*GW-112013-NH-RWX5*	*GW-111913-NH-W1*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*	*11/19/2013*
				(Duplicate)			
Parameters:	***Units***						
Volatile Organic Compounds (Continued)							
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	83.4
trans-1,2-Dichloroethene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
trans-1,3-Dichloropropene	µg/L	4.0 U	4.0 U	4.0 U	4.0 U	4.0 UJ	200 U
Trichloroethene	µg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 UJ	20.0 U
Trichlorofluoromethane (CFC-11)	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	50.0 U
Vinyl chloride	µg/L	0.20 U	0.20 U	0.20 U	0.20 U	0.20 UJ	10.0 U
Xylenes (total)	µg/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 UJ	6410
Semi-volatile Organic Compounds - SIM							
1-Methylnaphthalene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.047	59.7
2-Methylnaphthalene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.044	109
Acenaphthene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	1.1
Acenaphthylene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.21
Anthracene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.042 U
Benzo(a)anthracene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.063
Benzo(a)pyrene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.044
Benzo(b)fluoranthene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.054
Benzo(g,h,i)perylene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.042 U
Benzo(k)fluoranthene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.042 U
Chrysene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.058
Dibenz(a,h)anthracene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.042 U
Fluoranthene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.24
Fluorene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	1.6
Indeno(1,2,3-cd)pyrene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.042 U
Naphthalene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.048	327
Phenanthrene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	1.2
Pyrene	µg/L	0.044 U	0.043 U	0.041 U	0.043 U	0.043 U	0.25

TABLE 3

QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Sample Location:		*MW-16*	*MW-17*	*RW-4*	*RW-4*	*RWX-5*	*W-1*
Sample ID:		*GW-112613-NH-MW16*	*GW-112613-TM-MW-17*	*DUP*	*GW-112013-TM-RW-4*	*GW-112013-NH-RWX5*	*GW-111913-NH-W1*
Sample Date:		*11/26/2013*	*11/26/2013*	*11/20/2013*	*11/20/2013*	*11/20/2013*	*11/19/2013*
				(Duplicate)			
Parameters:	***Units***						
Metals							
Arsenic	µg/L	5.8	4.2	0.50 U	0.50 U	0.57	15.5
Lead	µg/L	0.37	0.10 U	0.10 U	0.10 U	0.78	4.4
Petroleum Products							
Diesel fuel	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	3.7
Total Petroleum Hydrocarbons - Gas	µg/L	100 U	100 U	100 U	100 U	100 U	34000
Total Petroleum Hydrocarbons - Motor Oil	mg/L	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U

Notes:

J - Estimated Concentration
U - Not Present at or Above the Associated Reporting Limit
UJ - Not Detected; Associated Reporting Limit is Estimated
-- Not Analyzed
SIM - Selective Ion Monitoring

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO HOLDING TIME EXCEEDANCES
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Analyte*	*Holding Time*	*Holding Time Criteria*	*Sample ID*	*Qualified Result*	*Units*
SW8260	Benzene	16 days	14 days	GW-111913-NH-B6	6490 J	µg/L
SW8260	Benzene	15 days	14 days	GW-112013-NH-HA20	508 J	µg/L
SW8260	Ethylbenzene	15 days	14 days	GW-112013-NH-HA6	1540 J	µg/L
SW8260	Ethylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Styrene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	cis-1,3-Dichloropropene	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	trans-1,3-Dichloropropene	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	N-Propylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	N-Butylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	4-Chlorotoluene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,4-Dichlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2-Dibromoethane (Ethylene dibromide)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2-Dichloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	15 days	14 days	GW-112013-NH-RWX5	5.0 UJ	µg/L
SW8260	1,3,5-Trimethylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Bromobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Toluene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Chlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2,4-Trichlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Dibromochloromethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Tetrachloroethene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Xylenes (total)	15 days	14 days	GW-112013-NH-RWX5	3.0 UJ	µg/L
SW8260	2-Phenylbutane (sec-Butylbenzene)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,3-Dichloropropane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	cis-1,2-Dichloroethene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	trans-1,2-Dichloroethene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Methyl tert butyl ether (MTBE)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2-Dichloroethene (total)	15 days	14 days	GW-112013-NH-RWX5	2.0 UJ	µg/L
SW8260	1,3-Dichlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Carbon tetrachloride	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,1-Dichloropropene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	2-Hexanone	15 days	14 days	GW-112013-NH-RWX5	5.0 UJ	µg/L
SW8260	2,2-Dichloropropane	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	1,1,1,2-Tetrachloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Acetone	15 days	14 days	GW-112013-NH-RWX5	20.0 UJ	µg/L
SW8260	Chloroform (Trichloromethane)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Benzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,1,1-Trichloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Bromomethane (Methyl bromide)	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	Chloromethane (Methyl chloride)	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	Dibromomethane	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	Chlorobromomethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Chloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Vinyl chloride	15 days	14 days	GW-112013-NH-RWX5	0.20 UJ	µg/L

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO HOLDING TIME EXCEEDANCES
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Analyte*	*Holding Time*	*Holding Time Criteria*	*Sample ID*	*Qualified Result*	*Units*
SW8260	Methylene chloride	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	Carbon disulfide	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Bromoform	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	Bromodichloromethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,1-Dichloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,1-Dichloroethene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Trichlorofluoromethane (CFC-11)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Dichlorodifluoromethane (CFC-12)	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2-Dichloropropane	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	2-Butanone (Methyl ethyl ketone) (MEK)	15 days	14 days	GW-112013-NH-RWX5	5.0 UJ	µg/L
SW8260	1,1,2-Trichloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Trichloroethene	15 days	14 days	GW-112013-NH-RWX5	0.40 UJ	µg/L
SW8260	1,1,2,2-Tetrachloroethane	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2,3-Trichlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Hexachlorobutadiene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Naphthalene	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	o-Xylene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	2-Chlorotoluene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2-Dichlorobenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	1,2,4-Trimethylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 J	µg/L
SW8260	1,2-Dibromo-3-chloropropane (DBCP)	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	1,2,3-Trichloropropane	15 days	14 days	GW-112013-NH-RWX5	4.0 UJ	µg/L
SW8260	tert-Butylbenzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Isopropyl benzene	15 days	14 days	GW-112013-NH-RWX5	1.0 UJ	µg/L
SW8260	Cymene (p-Isopropyltoluene)	15 days	14 days	GW-112013-NH-RWX5	2.0 J	µg/L
SW8260	m&p-Xylenes	15 days	14 days	GW-112013-NH-RWX5	2.0 UJ	µg/L

Notes:

J - Estimated Concentration
UJ - Not Detected; Associated Reporting Limit is Estimated
R - Rejected

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING SURROGATE RECOVERIES
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Analyte*	*Surrogate*	*Surrogate % Rec*	*Control Limits % Rec*	*Associated Sample ID*	*Qualified Result*	*Units*
NWTPH-Gx	Total Petroleum Hydrocarbons - Gas	a,a,a-Trifluorotoluene	148	75-125	GW-111913-NH-B1	196 J	µg/L
SW8270SIM	Anthracene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Pyrene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Benzo(g,h,i)perylene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Indeno(1,2,3-cd)pyrene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Benzo(b)fluoranthene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Fluoranthene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Benzo(k)fluoranthene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Acenaphthylene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Chrysene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Benzo(a)pyrene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Dibenz(a,h)anthracene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Benzo(a)anthracene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Acenaphthene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Phenanthrene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Fluorene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	1-Methylnaphthalene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.047 J	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Naphthalene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.045 UJ	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	2-Methylnaphthalene	2-Fluorobiphenyl	39	55-125	GW-112113-NH-HA3	0.073 J	µg/L
		Terphenyl-d14	44	67-125			
SW8270SIM	Anthracene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Pyrene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Benzo(g,h,i)perylene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING SURROGATE RECOVERIES
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Analyte*	*Surrogate*	*Surrogate % Rec*	*Control Limits % Rec*	*Associated Sample ID*	*Qualified Result*	*Units*
		Terphenyl-d14	54	67-125			
SW8270SIM	Indeno(1,2,3-cd)pyrene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Benzo(b)fluoranthene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Fluoranthene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Benzo(k)fluoranthene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Acenaphthylene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Chrysene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Benzo(a)pyrene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Dibenz(a,h)anthracene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Benzo(a)anthracene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Acenaphthene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Phenanthrene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Fluorene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	1-Methylnaphthalene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	Naphthalene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			
SW8270SIM	2-Methylnaphthalene	2-Fluorobiphenyl	46	55-125	GW-112113-NH-HA4	0.043 UJ	µg/L
		Terphenyl-d14	54	67-125			

Notes:

J - Estimated Concentration
UJ - Not Detected; Associated Reporting Limit is Estimated
%Rec - Percent Recovery

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING
LABORATORY CONTROL SAMPLE / LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON
NOVEMBER 2013

Parameter	*Analyte*	*LCS Date*	*LCS %Rec*	*LCD %Rec*	*RPD*	*Control Limits %Rec*	*Control Limits RPD*	*Associated Sample ID*	*Qualified Result*	*Units*
SW8270SIM	Phenanthrene	12/6/2013	65	81	22	55-125	20	GW-112713-TM-HA-11	0.19 J	µg/L
NWTPH-Dx	Diesel fuel	12/9/2013	77	57	30	50-150	20	GW-112113-TM-HA-11	0.62 J	mg/L
NWTPH-Dx	Diesel fuel	12/9/2013	77	57	30	50-150	20	GW-112113-TM-HA-2	2.2 J	mg/L
NWTPH-Dx	Diesel fuel	12/9/2013	77	57	30	50-150	20	GW-112213-NH-LAIX3	0.94 J	mg/L

Notes:

J - Estimated Concentration
LCS - Laboratory Control Sample
LCD - Laboratory Control Sample Duplicate
%Rec - Percent Recovery
RPD - Relative Percent Difference

TABLE 7

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RESULTS
LABORATORY CONTROL SAMPLE / LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
QUARTERLY GROUNDWATER SAMPLING
CONOCOPHILLIPS - RENTON TERMINAL
RENTON, WASHINGTON

Parameter	*Analyte*	*MS %Rec*	*MSD %Rec*	*RPD*	*Control Limits %Rec*	*Control Limits RPD*	*Associated Sample ID*	*Qualified Result*	*Units*
SW8260	2,2-Dichloropropane	53	54	2	71-143	30	GW-111913-NH-MW8	200 UJ	µg/L
SW8260	Bromomethane (Methyl bromide)	41	51	22	56-150	30	GW-111913-NH-MW8	200 UJ	µg/L
SW8260	Bromomethane (Methyl bromide)	42	50	17	56-150	30	GW-112113-TM-DW-2	4.0 UJ	µg/L
SW8270SIM	1-Methylnaphthalene	8	52	16	37-125	30	GW-112113-TM-DW-2	2.5 J	µg/L

Notes:

J - Estimated Concentration
UJ - Not Detected; Associated Reporting Limit is Estimated
MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference
%Rec - Percent Recovery

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 17, 2013

Edwin Turner
CRA_Conoco Phillips
20818 44th Ave. W
Lynnwood, WA 98036

RE: Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Dear Edwin Turner:
Enclosed are the analytical results for sample(s) received by the laboratory between November 19, 2013 and November 27, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Yu Chen, CRA_Conoco Phillips
Jeffrey Cloud, Conestoga-Rovers Association
Matt Davis, CRA_Conoco Phillips
Andrea Schweiter, CRA
Matthew Smith, Conestoga-Rover's Association

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Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10249906001	**GW-111813-NH-D5R**	Water	11/18/13 11:30	11/19/13 11:00
10249906002	**GW-111813-NH-FD1**	Water	11/18/13 00:00	11/19/13 11:00
10249906003	**GW-111813-NH-D4R**	Water	11/18/13 12:45	11/19/13 11:00
10249906004	**GW-111813-NH-MW7**	Water	11/18/13 13:30	11/19/13 11:00
10249906005	**GW-070496-111813-TM-MW-10**	Water	11/18/13 11:30	11/19/13 11:00
10249906006	**GW-070496-111813-TM-MW-9**	Water	11/18/13 12:45	11/19/13 11:00
10249906007	**GW-070496-111813-TM-MW-14**	Water	11/18/13 14:05	11/19/13 11:00
10249906008	**Trip Blank**	Water	11/18/13 00:00	11/19/13 11:00
10249906009	**GW-111913-NH-MW8**	Water	11/19/13 10:30	11/20/13 09:30
10249906010	**GW-111913-NH-B1**	Water	11/19/13 11:30	11/20/13 09:30
10249906011	**GW-111913-NH-W1**	Water	11/19/13 13:30	11/20/13 09:30
10249906012	**GW-111913-NH-B6**	Water	11/19/13 15:15	11/20/13 09:30
10249906013	**GW-111913-TM-DW-3**	Water	11/19/13 10:20	11/20/13 09:30
10249906014	**GW-111913-TM-D-1R**	Water	11/19/13 11:30	11/20/13 09:30
10249906015	**GW-111913-TM-D-6**	Water	11/19/13 13:00	11/20/13 09:30
10249906016	**Trip Blank**	Water	11/19/13 00:00	11/20/13 09:30
10249906017	**GW-112013-NH-HA6**	Water	11/20/13 10:30	11/21/13 11:25
10249906018	**GW-112013-NH-HA19**	Water	11/20/13 11:45	11/21/13 11:25
10249906019	**GW-112013-NH-HA20**	Water	11/20/13 13:00	11/21/13 11:25
10249906020	**GW-112013-NH-RWX5**	Water	11/20/13 14:30	11/21/13 11:25
10249906021	**GW-112013-TM-MW-15**	Water	11/20/13 11:00	11/21/13 11:25
10249906022	**GW-112013-TM-HA-12**	Water	11/20/13 12:15	11/21/13 11:25
10249906023	**GW-112013-TM-HA-7**	Water	11/20/13 13:45	11/21/13 11:25
10249906024	**GW-112013-TM-RW-4**	Water	11/20/13 15:15	11/21/13 11:25
10249906025	**DUP**	Water	11/20/13 00:00	11/21/13 11:25
10249906026	**Trip Blank**	Water	11/20/13 00:00	11/21/13 11:25
10249906027	**GW-112213-NH-LAI12**	Water	11/22/13 10:00	11/22/13 15:00
10249906028	**GW-112213-NH-LAI10**	Water	11/22/13 11:00	11/22/13 15:00
10249906029	**GW-112213-NH-LAIX3**	Water	11/22/13 12:00	11/22/13 15:00
10249906030	**GW-112213-TM-DW-1**	Water	11/22/13 10:10	11/22/13 15:00
10249906031	**GW-112213-TM-MW-1**	Water	11/22/13 11:40	11/22/13 15:00
10249906032	**GW-112213-TM-MW-2**	Water	11/22/13 13:00	11/22/13 15:00
10249906033	**Trip Blank**	Water	11/22/13 00:00	11/22/13 15:00
10249906034	**GW-112113-NH-HA9**	Water	11/21/13 10:30	11/22/13 15:00
10249906035	**GW-112113-NH-HA3**	Water	11/21/13 12:00	11/22/13 15:00
10249906036	**GW-112113-NH-HA4**	Water	11/21/13 13:30	11/22/13 15:00
10249906037	**GW-112113-TM-DW-2**	Water	11/21/13 10:15	11/22/13 15:00

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SAMPLE SUMMARY

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10249906038	**GW-112113-TM-HA-1**	Water	11/21/13 12:00	11/22/13 15:00
10249906039	**GW-112113-TM-HA-11**	Water	11/21/13 13:00	11/22/13 15:00
10249906040	**GW-112113-TM-HA-2**	Water	11/21/13 14:10	11/22/13 15:00
10249906041	**Trip Blank**	Water	11/21/13 00:00	11/22/13 15:00
10250902001	**GW-112613-NH-MW16**	Water	11/26/13 10:00	11/27/13 10:45
10250902002	**GW-112613-NH-MW13**	Water	11/26/13 11:00	11/27/13 10:45
10250902003	**GW-112613-NH-MW3**	Water	11/26/13 12:30	11/27/13 10:45
10250902004	**GW-112613-NH-MW4**	Water	11/26/13 13:30	11/27/13 10:45
10250902005	**GW-112613-NH-MW5**	Water	11/26/13 14:30	11/27/13 10:45
10250902006	**GW-112613-NH-MW6**	Water	11/26/13 15:30	11/27/13 10:45
10250902007	**GW-112613-TM-MW-17**	Water	11/26/13 10:05	11/27/13 10:45
10250902008	**GW-112613-TM-DW-4**	Water	11/26/13 11:15	11/27/13 10:45
10250902009	**GW-112613-TM-MW-11**	Water	11/26/13 12:20	11/27/13 10:45
10250902010	**GW-112613-TM-MW-12**	Water	11/26/13 13:40	11/27/13 10:45
10250902011	**Trip Blank**	Water	11/26/13 00:00	11/27/13 10:45
10250902012	**GW-112713-TM-HA-10**	Water	11/27/13 08:50	11/27/13 10:45
10250902013	**GW-112713-TM-HA-11**	Water	11/27/13 09:45	11/27/13 10:45

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10249906001	**GW-111813-NH-D5R**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906002	**GW-111813-NH-FD1**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906003	**GW-111813-NH-D4R**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906004	**GW-111813-NH-MW7**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906005	**GW-070496-111813-TM-MW-10**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906006	**GW-070496-111813-TM-MW-9**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906007	**GW-070496-111813-TM-MW-14**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906008	**Trip Blank**	EPA 8260	EB2	8	PASI-M
10249906009	**GW-111913-NH-MW8**	NWTPH-Dx	MT	4	PASI-M

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906010	**GW-111913-NH-B1**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906011	**GW-111913-NH-W1**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906012	**GW-111913-NH-B6**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2, LPM	70	PASI-M
10249906013	**GW-111913-TM-DW-3**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906014	**GW-111913-TM-D-1R**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906015	**GW-111913-TM-D-6**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906016	**Trip Blank**	EPA 8260	SH2	8	PASI-M
10249906017	**GW-112013-NH-HA6**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906018	**GW-112013-NH-HA19**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906019	**GW-112013-NH-HA20**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906020	**GW-112013-NH-RWX5**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906021	**GW-112013-TM-MW-15**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906022	**GW-112013-TM-HA-12**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906023	**GW-112013-TM-HA-7**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906024	**GW-112013-TM-RW-4**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M

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(612)607-1700

SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	LPM	70	PASI-M
10249906025	**DUP**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	AJM	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906026	**Trip Blank**	NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10249906027	**GW-112213-NH-LAI12**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	MJH	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10249906028	**GW-112213-NH-LAI10**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10249906029	**GW-112213-NH-LAIX3**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	MJH	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	SH2	70	PASI-M
10249906030	**GW-112213-TM-DW-1**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10249906031	**GW-112213-TM-MW-1**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	SH2	70	PASI-M
10249906032	**GW-112213-TM-MW-2**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	SH2	70	PASI-M
10249906033	**Trip Blank**	NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10249906034	**GW-112113-NH-HA9**	NWTPH-Dx	JRH	4	PASI-M

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2	70	PASI-M
10249906035	**GW-112113-NH-HA3**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	SH2	70	PASI-M
10249906036	**GW-112113-NH-HA4**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2	70	PASI-M
10249906037	**GW-112113-TM-DW-2**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2	70	PASI-M
10249906038	**GW-112113-TM-HA-1**	NWTPH-Dx	JRH	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10249906039	**GW-112113-TM-HA-11**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	MJH	2	PASI-M
		EPA 8260	EB2	70	PASI-M
10249906040	**GW-112113-TM-HA-2**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	MJH	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2	70	PASI-M
10249906041	**Trip Blank**	NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	SH2	8	PASI-M
10250902001	**GW-112613-NH-MW16**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10250902002	**GW-112613-NH-MW13**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902003	**GW-112613-NH-MW3**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902004	**GW-112613-NH-MW4**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902005	**GW-112613-NH-MW5**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902006	**GW-112613-NH-MW6**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902007	**GW-112613-TM-MW-17**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902008	**GW-112613-TM-DW-4**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902009	**GW-112613-TM-MW-11**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M

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SAMPLE ANALYTE COUNT

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902010	**GW-112613-TM-MW-12**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M
		EPA 8260	EB2	70	PASI-M
10250902011	**Trip Blank**	NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	EB2	8	PASI-M
10250902012	**GW-112713-TM-HA-10**	NWTPH-Dx	MT	4	PASI-M
		NWTPH-Gx/8021	LLC	2	PASI-M
		EPA 8260	LPM	70	PASI-M
10250902013	**GW-112713-TM-HA-11**	EPA 6020	RJS	2	PASI-M
		EPA 8270 by SIM	AJP	20	PASI-M

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D5R **Lab ID: 10249906001** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.43	1	12/02/13 15:06	12/04/13 15:33	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.43	1	12/02/13 15:06	12/04/13 15:33	64742-65-0	
Surrogates								
o-Terphenyl (S)	75	%.	30-125	1	12/02/13 15:06	12/04/13 15:33	84-15-1	
n-Triacontane (S)	83	%.	30-125	1	12/02/13 15:06	12/04/13 15:33	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/21/13 19:58		
Surrogates								
a,a,a-Trifluorotoluene (S)	109	%.	75-125	1		11/21/13 19:58	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**36.6**	ug/L	2.5	5	11/23/13 08:03	11/25/13 17:06	7440-38-2	
Lead	**3.9**	ug/L	0.50	5	11/23/13 08:03	11/25/13 17:06	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	206-44-0	
Fluorene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	91-57-6	
Naphthalene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	91-20-3	
Phenanthrene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/21/13 11:54	12/02/13 07:10	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71	%.	55-125	1	11/21/13 11:54	12/02/13 07:10	321-60-8	
Terphenyl-d14 (S)	73	%.	67-125	1	11/21/13 11:54	12/02/13 07:10	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 22:11	67-64-1	
Benzene	ND	ug/L	1.0	1		11/26/13 22:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 22:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 22:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 22:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 22:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 22:11	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D5R **Lab ID: 10249906001** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 22:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/26/13 22:11	75-15-0	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 22:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 22:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 22:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 22:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 22:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 22:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 22:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 22:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 22:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:11	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		11/26/13 22:11	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 22:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 22:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:11	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 22:11	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/26/13 22:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 22:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 22:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 22:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 22:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 22:11	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 22:11	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 22:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 22:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 22:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 22:11	127-18-4	
Toluene	ND	ug/L	1.0	1		11/26/13 22:11	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D5R **Lab ID: 10249906001** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:11	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 22:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 22:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 22:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:11	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		11/26/13 22:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 22:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		11/26/13 22:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		11/26/13 22:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	75-125	1		11/26/13 22:11	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/26/13 22:11	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		11/26/13 22:11	460-00-4	

Sample: GW-111813-NH-FD1 **Lab ID: 10249906002** Collected: 11/18/13 00:00 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.42	1	12/02/13 15:06	12/04/13 15:56	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.42	1	12/02/13 15:06	12/04/13 15:56	64742-65-0	
Surrogates								
o-Terphenyl (S)	74	%.	30-125	1	12/02/13 15:06	12/04/13 15:56	84-15-1	
n-Triacontane (S)	83	%.	30-125	1	12/02/13 15:06	12/04/13 15:56	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/21/13 20:18		
Surrogates								
a,a,a-Trifluorotoluene (S)	110	%.	75-125	1		11/21/13 20:18	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**44.5**	ug/L	2.5	5	11/23/13 08:03	11/25/13 17:02	7440-38-2	
Lead	**3.0**	ug/L	0.50	5	11/23/13 08:03	11/25/13 17:02	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-FD1 **Lab ID: 10249906002** Collected: 11/18/13 00:00 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	53-70-3	
Fluoranthene	**0.052**	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	85-01-8	
Pyrene	**0.043**	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:31	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71	%.	55-125	1	11/21/13 11:54	12/02/13 07:31	321-60-8	
Terphenyl-d14 (S)	75	%.	67-125	1	11/21/13 11:54	12/02/13 07:31	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 22:26	67-64-1	
Benzene	ND	ug/L	1.0	1		11/26/13 22:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 22:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 22:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 22:26	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 22:26	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 22:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 22:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/26/13 22:26	75-15-0	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 22:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 22:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 22:26	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 22:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 22:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 22:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 22:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 22:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 22:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		11/26/13 22:26	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-FD1 **Lab ID: 10249906002** Collected: 11/18/13 00:00 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 22:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 22:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:26	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 22:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/26/13 22:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 22:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 22:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 22:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 22:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 22:26	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 22:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 22:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 22:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 22:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 22:26	127-18-4	
Toluene	ND	ug/L	1.0	1		11/26/13 22:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:26	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 22:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 22:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 22:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:26	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		11/26/13 22:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 22:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		11/26/13 22:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		11/26/13 22:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	75-125	1		11/26/13 22:26	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/26/13 22:26	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		11/26/13 22:26	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D4R **Lab ID: 10249906003** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/02/13 15:06	12/04/13 16:18	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/02/13 15:06	12/04/13 16:18	64742-65-0	
Surrogates								
o-Terphenyl (S)	74	%.	30-125	1	12/02/13 15:06	12/04/13 16:18	84-15-1	
n-Triacontane (S)	87	%.	30-125	1	12/02/13 15:06	12/04/13 16:18	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/21/13 20:38		
Surrogates								
a,a,a-Trifluorotoluene (S)	93	%.	75-125	1		11/21/13 20:38	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**21.6**	ug/L	0.50	1	11/23/13 08:03	11/27/13 09:51	7440-38-2	
Lead	**0.33**	ug/L	0.10	1	11/23/13 08:03	11/27/13 09:51	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 07:52	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71	%.	55-125	1	11/21/13 11:54	12/02/13 07:52	321-60-8	
Terphenyl-d14 (S)	73	%.	67-125	1	11/21/13 11:54	12/02/13 07:52	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 21:55	67-64-1	
Benzene	ND	ug/L	1.0	1		11/26/13 21:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 21:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 21:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 21:55	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 21:55	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 21:55	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D4R **Lab ID: 10249906003** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 21:55	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/26/13 21:55	75-15-0	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 21:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 21:55	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 21:55	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 21:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 21:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 21:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 21:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 21:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 21:55	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 21:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 21:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 21:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 21:55	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		11/26/13 21:55	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 21:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 21:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 21:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 21:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 21:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 21:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 21:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 21:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 21:55	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 21:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/26/13 21:55	591-78-6	
Isopropylbenzene (Cumene)	**1.5**	ug/L	1.0	1		11/26/13 21:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 21:55	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 21:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 21:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 21:55	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 21:55	91-20-3	
n-Propylbenzene	**3.0**	ug/L	1.0	1		11/26/13 21:55	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 21:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 21:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 21:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 21:55	127-18-4	
Toluene	ND	ug/L	1.0	1		11/26/13 21:55	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-D4R **Lab ID: 10249906003** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 21:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 21:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 21:55	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 21:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 21:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 21:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 21:55	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		11/26/13 21:55	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 21:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		11/26/13 21:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		11/26/13 21:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	75-125	1		11/26/13 21:55	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		11/26/13 21:55	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		11/26/13 21:55	460-00-4	

Sample: GW-111813-NH-MW7 **Lab ID: 10249906004** Collected: 11/18/13 13:30 Received: 11/19/11 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**1.0**	mg/L	0.43	1	12/02/13 15:06	12/04/13 17:48	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.43	1	12/02/13 15:06	12/04/13 17:48	64742-65-0	
Surrogates								
o-Terphenyl (S)	75	%.	30-125	1	12/02/13 15:06	12/04/13 17:48	84-15-1	
n-Triacontane (S)	84	%.	30-125	1	12/02/13 15:06	12/04/13 17:48	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**12100**	ug/L	2000	20		11/23/13 16:59		
Surrogates								
a,a,a-Trifluorotoluene (S)	95	%.	75-125	20		11/23/13 16:59	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**67.6**	ug/L	2.5	5	11/23/13 08:03	11/25/13 17:47	7440-38-2	
Lead	**8.5**	ug/L	0.50	5	11/23/13 08:03	11/25/13 17:47	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.53**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	83-32-9	
Acenaphthylene	**0.14**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	208-96-8	
Anthracene	**0.046**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-MW7 **Lab ID: 10249906004** Collected: 11/18/13 13:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	53-70-3	
Fluoranthene	**0.065**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	206-44-0	
Fluorene	**0.89**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	193-39-5	
1-Methylnaphthalene	**47.9**	ug/L	2.2	50	11/21/13 11:54	12/04/13 22:24	90-12-0	
2-Methylnaphthalene	**84.4**	ug/L	2.2	50	11/21/13 11:54	12/04/13 22:24	91-57-6	
Naphthalene	**266**	ug/L	2.2	50	11/21/13 11:54	12/04/13 22:24	91-20-3	
Phenanthrene	**0.72**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	85-01-8	
Pyrene	**0.061**	ug/L	0.043	1	11/21/13 11:54	12/02/13 08:13	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	61	%.	55-125	1	11/21/13 11:54	12/02/13 08:13	321-60-8	
Terphenyl-d14 (S)	62	%.	67-125	1	11/21/13 11:54	12/02/13 08:13	1718-51-0	S5
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		11/25/13 18:20	67-64-1	
Benzene	**6730**	ug/L	50.0	50		11/25/13 18:20	71-43-2	
Bromobenzene	ND	ug/L	50.0	50		11/25/13 18:20	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		11/25/13 18:20	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		11/25/13 18:20	75-27-4	
Bromoform	ND	ug/L	200	50		11/25/13 18:20	75-25-2	
Bromomethane	ND	ug/L	200	50		11/25/13 18:20	74-83-9	
2-Butanone (MEK)	ND	ug/L	250	50		11/25/13 18:20	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		11/25/13 18:20	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		11/25/13 18:20	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		11/25/13 18:20	98-06-6	
Carbon disulfide	ND	ug/L	50.0	50		11/25/13 18:20	75-15-0	
Carbon tetrachloride	ND	ug/L	200	50		11/25/13 18:20	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	108-90-7	
Chloroethane	ND	ug/L	50.0	50		11/25/13 18:20	75-00-3	
Chloroform	ND	ug/L	50.0	50		11/25/13 18:20	67-66-3	
Chloromethane	ND	ug/L	200	50		11/25/13 18:20	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		11/25/13 18:20	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		11/25/13 18:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		11/25/13 18:20	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		11/25/13 18:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		11/25/13 18:20	106-93-4	
Dibromomethane	ND	ug/L	200	50		11/25/13 18:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		11/25/13 18:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		11/25/13 18:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		11/25/13 18:20	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	100	50		11/25/13 18:20	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111813-NH-MW7 **Lab ID: 10249906004** Collected: 11/18/13 13:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	50.0	50		11/25/13 18:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		11/25/13 18:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		11/25/13 18:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	50		11/25/13 18:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		11/25/13 18:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		11/25/13 18:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	50		11/25/13 18:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		11/25/13 18:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		11/25/13 18:20	10061-02-6	
Ethylbenzene	**1310**	ug/L	50.0	50		11/25/13 18:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		11/25/13 18:20	87-68-3	
2-Hexanone	ND	ug/L	250	50		11/25/13 18:20	591-78-6	
Isopropylbenzene (Cumene)	**68.1**	ug/L	50.0	50		11/25/13 18:20	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		11/25/13 18:20	99-87-6	
Methylene Chloride	ND	ug/L	200	50		11/25/13 18:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		11/25/13 18:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		11/25/13 18:20	1634-04-4	
Naphthalene	**324**	ug/L	200	50		11/25/13 18:20	91-20-3	
n-Propylbenzene	**169**	ug/L	50.0	50		11/25/13 18:20	103-65-1	
Styrene	ND	ug/L	50.0	50		11/25/13 18:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	200	50		11/25/13 18:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	50		11/25/13 18:20	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	50		11/25/13 18:20	127-18-4	
Toluene	**420**	ug/L	50.0	50		11/25/13 18:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	50		11/25/13 18:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	50		11/25/13 18:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	50		11/25/13 18:20	79-00-5	
Trichloroethene	ND	ug/L	20.0	50		11/25/13 18:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	50		11/25/13 18:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	50		11/25/13 18:20	96-18-4	
1,2,4-Trimethylbenzene	**299**	ug/L	50.0	50		11/25/13 18:20	95-63-6	
1,3,5-Trimethylbenzene	**85.3**	ug/L	50.0	50		11/25/13 18:20	108-67-8	
Vinyl chloride	ND	ug/L	10.0	50		11/25/13 18:20	75-01-4	
Xylene (Total)	**1270**	ug/L	150	50		11/25/13 18:20	1330-20-7	
m&p-Xylene	**1080**	ug/L	100	50		11/25/13 18:20	179601-23-1	
o-Xylene	**185**	ug/L	50.0	50		11/25/13 18:20	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	75-125	50		11/25/13 18:20	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	50		11/25/13 18:20	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	50		11/25/13 18:20	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-10 **Lab ID: 10249906005** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/02/13 15:06	12/04/13 18:10	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/02/13 15:06	12/04/13 18:10	64742-65-0	
Surrogates								
o-Terphenyl (S)	70	%.	30-125	1	12/02/13 15:06	12/04/13 18:10	84-15-1	
n-Triacontane (S)	82	%.	30-125	1	12/02/13 15:06	12/04/13 18:10	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**116**	ug/L	100	1		11/21/13 20:58		
Surrogates								
a,a,a-Trifluorotoluene (S)	97	%.	75-125	1		11/21/13 20:58	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**7.6**	ug/L	0.50	1	11/23/13 08:03	11/27/13 09:55	7440-38-2	
Lead	ND	ug/L	0.10	1	11/23/13 08:03	11/27/13 09:55	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.23**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	83-32-9	
Acenaphthylene	**0.048**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	208-96-8	
Anthracene	**0.063**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	53-70-3	
Fluoranthene	**0.059**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	206-44-0	
Fluorene	**0.51**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	193-39-5	
1-Methylnaphthalene	**1.4**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	91-57-6	
Naphthalene	ND	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	91-20-3	
Phenanthrene	**0.047**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	85-01-8	
Pyrene	**0.043**	ug/L	0.041	1	11/21/13 11:54	12/06/13 20:07	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	77	%.	55-125	1	11/21/13 11:54	12/06/13 20:07	321-60-8	
Terphenyl-d14 (S)	89	%.	67-125	1	11/21/13 11:54	12/06/13 20:07	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		11/26/13 22:42	67-64-1	
Benzene	**57.9**	ug/L	1.0	1		11/26/13 22:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/26/13 22:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/26/13 22:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/26/13 22:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		11/26/13 22:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		11/26/13 22:42	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-10 **Lab ID: 10249906005** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		11/26/13 22:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		11/26/13 22:42	75-15-0	
Carbon tetrachloride	ND	ug/L	4.0	1		11/26/13 22:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/26/13 22:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/26/13 22:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		11/26/13 22:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/26/13 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		11/26/13 22:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/26/13 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/26/13 22:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		11/26/13 22:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/26/13 22:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/26/13 22:42	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		11/26/13 22:42	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/26/13 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/26/13 22:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		11/26/13 22:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/26/13 22:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		11/26/13 22:42	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/26/13 22:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/26/13 22:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		11/26/13 22:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/26/13 22:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		11/26/13 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/26/13 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 22:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		11/26/13 22:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	103-65-1	
Styrene	ND	ug/L	1.0	1		11/26/13 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		11/26/13 22:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/26/13 22:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/26/13 22:42	127-18-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-10 **Lab ID: 10249906005** Collected: 11/18/13 11:30 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Toluene	**2.2**	ug/L	1.0	1		11/26/13 22:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/26/13 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/26/13 22:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		11/26/13 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/26/13 22:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		11/26/13 22:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		11/26/13 22:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		11/26/13 22:42	75-01-4	
Xylene (Total)	**10.3**	ug/L	3.0	1		11/26/13 22:42	1330-20-7	
m&p-Xylene	**10.3**	ug/L	2.0	1		11/26/13 22:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		11/26/13 22:42	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	75-125	1		11/26/13 22:42	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		11/26/13 22:42	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		11/26/13 22:42	460-00-4	

Sample: GW-070496-111813-TM-MW-9 **Lab ID: 10249906006** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.43**	mg/L	0.40	1	12/02/13 15:06	12/05/13 09:22	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/02/13 15:06	12/05/13 09:22	64742-65-0	
Surrogates								
o-Terphenyl (S)	71	%.	30-125	1	12/02/13 15:06	12/05/13 09:22	84-15-1	
n-Triacontane (S)	83	%.	30-125	1	12/02/13 15:06	12/05/13 09:22	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**869**	ug/L	100	1		11/21/13 21:18		
Surrogates								
a,a,a-Trifluorotoluene (S)	103	%.	75-125	1		11/21/13 21:18	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**11.5**	ug/L	2.5	5	11/23/13 08:03	11/25/13 17:55	7440-38-2	
Lead	**3.4**	ug/L	0.50	5	11/23/13 08:03	11/25/13 17:55	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.20**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	83-32-9	
Acenaphthylene	**0.042**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	120-12-7	
Benzo(a)anthracene	**0.049**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	56-55-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-9 **Lab ID: 10249906006** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(a)pyrene	**0.056**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	50-32-8	
Benzo(b)fluoranthene	**0.10**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	205-99-2	
Benzo(g,h,i)perylene	**0.064**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	207-08-9	
Chrysene	**0.078**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	53-70-3	
Fluoranthene	**0.13**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	206-44-0	
Fluorene	**0.17**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.043**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	193-39-5	
1-Methylnaphthalene	**25.6**	ug/L	0.41	10	11/21/13 11:54	12/04/13 17:47	90-12-0	
2-Methylnaphthalene	**41.9**	ug/L	0.41	10	11/21/13 11:54	12/04/13 17:47	91-57-6	
Naphthalene	**132**	ug/L	2.0	50	11/21/13 11:54	12/04/13 23:08	91-20-3	
Phenanthrene	**0.12**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	85-01-8	
Pyrene	**0.12**	ug/L	0.041	1	11/21/13 11:54	12/02/13 08:56	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	64	%.	55-125	1	11/21/13 11:54	12/02/13 08:56	321-60-8	
Terphenyl-d14 (S)	65	%.	67-125	1	11/21/13 11:54	12/02/13 08:56	1718-51-0	S5
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		11/26/13 23:28	67-64-1	
Benzene	**266**	ug/L	2.0	2		11/26/13 23:28	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		11/26/13 23:28	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		11/26/13 23:28	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		11/26/13 23:28	75-27-4	
Bromoform	ND	ug/L	8.0	2		11/26/13 23:28	75-25-2	
Bromomethane	ND	ug/L	8.0	2		11/26/13 23:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		11/26/13 23:28	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		11/26/13 23:28	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		11/26/13 23:28	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		11/26/13 23:28	98-06-6	
Carbon disulfide	ND	ug/L	2.0	2		11/26/13 23:28	75-15-0	
Carbon tetrachloride	ND	ug/L	8.0	2		11/26/13 23:28	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	108-90-7	
Chloroethane	ND	ug/L	2.0	2		11/26/13 23:28	75-00-3	
Chloroform	ND	ug/L	2.0	2		11/26/13 23:28	67-66-3	
Chloromethane	ND	ug/L	8.0	2		11/26/13 23:28	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		11/26/13 23:28	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		11/26/13 23:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		11/26/13 23:28	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		11/26/13 23:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		11/26/13 23:28	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		11/26/13 23:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		11/26/13 23:28	75-71-8	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-9 **Lab ID: 10249906006** Collected: 11/18/13 12:45 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	2.0	2		11/26/13 23:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		11/26/13 23:28	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	4.0	2		11/26/13 23:28	540-59-0	
1,1-Dichloroethene	ND	ug/L	2.0	2		11/26/13 23:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		11/26/13 23:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		11/26/13 23:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	8.0	2		11/26/13 23:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		11/26/13 23:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		11/26/13 23:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		11/26/13 23:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		11/26/13 23:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		11/26/13 23:28	10061-02-6	
Ethylbenzene	**2.2**	ug/L	2.0	2		11/26/13 23:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		11/26/13 23:28	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		11/26/13 23:28	591-78-6	
Isopropylbenzene (Cumene)	**13.3**	ug/L	2.0	2		11/26/13 23:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		11/26/13 23:28	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		11/26/13 23:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		11/26/13 23:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		11/26/13 23:28	1634-04-4	
Naphthalene	**145**	ug/L	8.0	2		11/26/13 23:28	91-20-3	
n-Propylbenzene	**30.9**	ug/L	2.0	2		11/26/13 23:28	103-65-1	
Styrene	ND	ug/L	2.0	2		11/26/13 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	8.0	2		11/26/13 23:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		11/26/13 23:28	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		11/26/13 23:28	127-18-4	
Toluene	ND	ug/L	2.0	2		11/26/13 23:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		11/26/13 23:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		11/26/13 23:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		11/26/13 23:28	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		11/26/13 23:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		11/26/13 23:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		11/26/13 23:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		11/26/13 23:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		11/26/13 23:28	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		11/26/13 23:28	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		11/26/13 23:28	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		11/26/13 23:28	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		11/26/13 23:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	75-125	2		11/26/13 23:28	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	2		11/26/13 23:28	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	2		11/26/13 23:28	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-14 **Lab ID: 10249906007** Collected: 11/18/13 14:05 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**1.6**	mg/L	0.42	1	12/02/13 15:06	12/05/13 09:44	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.42	1	12/02/13 15:06	12/05/13 09:44	64742-65-0	
Surrogates								
o-Terphenyl (S)	86	%.	30-125	1	12/02/13 15:06	12/05/13 09:44	84-15-1	
n-Triacontane (S)	101	%.	30-125	1	12/02/13 15:06	12/05/13 09:44	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**91100**	ug/L	10000	100		11/23/13 17:19		
Surrogates								
a,a,a-Trifluorotoluene (S)	94	%.	75-125	100		11/23/13 17:19	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**33.6**	ug/L	2.5	5	11/23/13 08:03	11/25/13 17:59	7440-38-2	
Lead	**4.4**	ug/L	0.50	5	11/23/13 08:03	11/25/13 17:59	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.76**	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	83-32-9	
Acenaphthylene	**0.17**	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	208-96-8	
Anthracene	**0.065**	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	206-44-0	
Fluorene	**1.1**	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	193-39-5	
1-Methylnaphthalene	**110**	ug/L	0.85	20	11/21/13 11:54	12/04/13 17:25	90-12-0	
2-Methylnaphthalene	**237**	ug/L	4.3	100	11/21/13 11:54	12/04/13 22:46	91-57-6	
Naphthalene	**631**	ug/L	4.3	100	11/21/13 11:54	12/04/13 22:46	91-20-3	
Phenanthrene	**1.2**	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/21/13 11:54	12/02/13 09:17	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	64	%.	55-125	1	11/21/13 11:54	12/02/13 09:17	321-60-8	
Terphenyl-d14 (S)	68	%.	67-125	1	11/21/13 11:54	12/02/13 09:17	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	400	20		11/26/13 23:59	67-64-1	
Benzene	**21100**	ug/L	100	100		11/27/13 12:25	71-43-2	M1
Bromobenzene	ND	ug/L	20.0	20		11/26/13 23:59	108-86-1	
Bromochloromethane	ND	ug/L	20.0	20		11/26/13 23:59	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	20		11/26/13 23:59	75-27-4	
Bromoform	ND	ug/L	80.0	20		11/26/13 23:59	75-25-2	
Bromomethane	ND	ug/L	80.0	20		11/26/13 23:59	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-14 **Lab ID: 10249906007** Collected: 11/18/13 14:05 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	100	20		11/26/13 23:59	78-93-3	
n-Butylbenzene	ND	ug/L	20.0	20		11/26/13 23:59	104-51-8	
sec-Butylbenzene	ND	ug/L	20.0	20		11/26/13 23:59	135-98-8	
tert-Butylbenzene	ND	ug/L	20.0	20		11/26/13 23:59	98-06-6	
Carbon disulfide	ND	ug/L	20.0	20		11/26/13 23:59	75-15-0	
Carbon tetrachloride	ND	ug/L	80.0	20		11/26/13 23:59	56-23-5	
Chlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	108-90-7	
Chloroethane	ND	ug/L	20.0	20		11/26/13 23:59	75-00-3	
Chloroform	ND	ug/L	20.0	20		11/26/13 23:59	67-66-3	
Chloromethane	ND	ug/L	80.0	20		11/26/13 23:59	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	20		11/26/13 23:59	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	20		11/26/13 23:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	80.0	20		11/26/13 23:59	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	20		11/26/13 23:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	20		11/26/13 23:59	106-93-4	
Dibromomethane	ND	ug/L	80.0	20		11/26/13 23:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	20		11/26/13 23:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	20		11/26/13 23:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	20		11/26/13 23:59	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	40.0	20		11/26/13 23:59	540-59-0	
1,1-Dichloroethene	ND	ug/L	20.0	20		11/26/13 23:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	20.0	20		11/26/13 23:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	20		11/26/13 23:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	80.0	20		11/26/13 23:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	20		11/26/13 23:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	80.0	20		11/26/13 23:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	20		11/26/13 23:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	80.0	20		11/26/13 23:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	80.0	20		11/26/13 23:59	10061-02-6	
Ethylbenzene	**2470**	ug/L	20.0	20		11/26/13 23:59	100-41-4	M1
Hexachloro-1,3-butadiene	ND	ug/L	20.0	20		11/26/13 23:59	87-68-3	
2-Hexanone	ND	ug/L	100	20		11/26/13 23:59	591-78-6	
Isopropylbenzene (Cumene)	**83.4**	ug/L	20.0	20		11/26/13 23:59	98-82-8	
p-Isopropyltoluene	ND	ug/L	20.0	20		11/26/13 23:59	99-87-6	
Methylene Chloride	ND	ug/L	80.0	20		11/26/13 23:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	20		11/26/13 23:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	20		11/26/13 23:59	1634-04-4	
Naphthalene	**728**	ug/L	80.0	20		11/26/13 23:59	91-20-3	
n-Propylbenzene	**232**	ug/L	20.0	20		11/26/13 23:59	103-65-1	
Styrene	ND	ug/L	20.0	20		11/26/13 23:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	80.0	20		11/26/13 23:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	20		11/26/13 23:59	79-34-5	
Tetrachloroethene	ND	ug/L	20.0	20		11/26/13 23:59	127-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-070496-111813-TM-MW-14 **Lab ID: 10249906007** Collected: 11/18/13 14:05 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Toluene	**15700**	ug/L	100	100		11/27/13 12:25	108-88-3	M1
1,2,3-Trichlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	20		11/26/13 23:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	20		11/26/13 23:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	20		11/26/13 23:59	79-00-5	
Trichloroethene	ND	ug/L	8.0	20		11/26/13 23:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	20		11/26/13 23:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	80.0	20		11/26/13 23:59	96-18-4	
1,2,4-Trimethylbenzene	**1770**	ug/L	20.0	20		11/26/13 23:59	95-63-6	
1,3,5-Trimethylbenzene	**441**	ug/L	20.0	20		11/26/13 23:59	108-67-8	
Vinyl chloride	ND	ug/L	4.0	20		11/26/13 23:59	75-01-4	
Xylene (Total)	**13400**	ug/L	60.0	20		11/26/13 23:59	1330-20-7	MS
m&p-Xylene	**9790**	ug/L	40.0	20		11/26/13 23:59	179601-23-1	M1
o-Xylene	**3640**	ug/L	20.0	20		11/26/13 23:59	95-47-6	M1
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%.	75-125	20		11/26/13 23:59	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	20		11/26/13 23:59	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	20		11/26/13 23:59	460-00-4	

Sample: Trip Blank **Lab ID: 10249906008** Collected: 11/18/13 00:00 Received: 11/19/13 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/22/13 14:55	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/22/13 14:55	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/22/13 14:55	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/22/13 14:55	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/22/13 14:55	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	75-125	1		11/22/13 14:55	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		11/22/13 14:55	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1		11/22/13 14:55	460-00-4	

Sample: GW-111913-NH-MW8 **Lab ID: 10249906009** Collected: 11/19/13 10:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.55**	mg/L	0.42	1	12/02/13 15:06	12/04/13 16:40	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.42	1	12/02/13 15:06	12/04/13 16:40	64742-65-0	
Surrogates								
o-Terphenyl (S)	73	%.	30-125	1	12/02/13 15:06	12/04/13 16:40	84-15-1	
n-Triacontane (S)	85	%.	30-125	1	12/02/13 15:06	12/04/13 16:40	638-68-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-MW8 **Lab ID: 10249906009** Collected: 11/19/13 10:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**7500**	ug/L	2000	20		11/27/13 21:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	97	%.	75-125	20		11/27/13 21:27	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**42.6**	ug/L	0.50	1	11/27/13 07:53	12/03/13 16:37	7440-38-2	
Lead	**0.36**	ug/L	0.10	1	11/27/13 07:53	12/03/13 16:37	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.36**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	53-70-3	
Fluoranthene	**0.062**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	206-44-0	
Fluorene	**0.39**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	193-39-5	
1-Methylnaphthalene	**22.2**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	90-12-0	E,M1
2-Methylnaphthalene	**42.5**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	91-57-6	E,M1
Naphthalene	**70.3**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	91-20-3	E,M1
Phenanthrene	**0.42**	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 14:49	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	66	%.	55-125	1	11/26/13 11:09	11/27/13 14:49	321-60-8	
Terphenyl-d14 (S)	72	%.	67-125	1	11/26/13 11:09	11/27/13 14:49	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		12/03/13 18:31	67-64-1	
Benzene	**4550**	ug/L	50.0	50		12/03/13 18:31	71-43-2	M1
Bromobenzene	ND	ug/L	50.0	50		12/03/13 18:31	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		12/03/13 18:31	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		12/03/13 18:31	75-27-4	
Bromoform	ND	ug/L	200	50		12/03/13 18:31	75-25-2	
Bromomethane	ND	ug/L	200	50		12/03/13 18:31	74-83-9	CL,M1
2-Butanone (MEK)	ND	ug/L	250	50		12/03/13 18:31	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		12/03/13 18:31	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		12/03/13 18:31	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		12/03/13 18:31	98-06-6	
Carbon disulfide	ND	ug/L	50.0	50		12/03/13 18:31	75-15-0	
Carbon tetrachloride	ND	ug/L	50.0	50		12/03/13 18:31	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	108-90-7	

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1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-MW8 **Lab ID: 10249906009** Collected: 11/19/13 10:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Chloroethane	ND	ug/L	50.0	50		12/03/13 18:31	75-00-3	
Chloroform	ND	ug/L	50.0	50		12/03/13 18:31	67-66-3	
Chloromethane	ND	ug/L	200	50		12/03/13 18:31	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		12/03/13 18:31	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		12/03/13 18:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		12/03/13 18:31	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		12/03/13 18:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		12/03/13 18:31	106-93-4	
Dibromomethane	ND	ug/L	200	50		12/03/13 18:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		12/03/13 18:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		12/03/13 18:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		12/03/13 18:31	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	100	50		12/03/13 18:31	540-59-0	
1,1-Dichloroethene	ND	ug/L	50.0	50		12/03/13 18:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		12/03/13 18:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		12/03/13 18:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	50		12/03/13 18:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		12/03/13 18:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		12/03/13 18:31	594-20-7	M1
1,1-Dichloropropene	ND	ug/L	50.0	50		12/03/13 18:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		12/03/13 18:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		12/03/13 18:31	10061-02-6	
Ethylbenzene	**477**	ug/L	50.0	50		12/03/13 18:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		12/03/13 18:31	87-68-3	
2-Hexanone	ND	ug/L	250	50		12/03/13 18:31	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	50		12/03/13 18:31	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		12/03/13 18:31	99-87-6	
Methylene Chloride	ND	ug/L	200	50		12/03/13 18:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		12/03/13 18:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		12/03/13 18:31	1634-04-4	
Naphthalene	**231**	ug/L	200	50		12/03/13 18:31	91-20-3	
n-Propylbenzene	**84.2**	ug/L	50.0	50		12/03/13 18:31	103-65-1	
Styrene	ND	ug/L	50.0	50		12/03/13 18:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	50.0	50		12/03/13 18:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	50		12/03/13 18:31	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	50		12/03/13 18:31	127-18-4	
Toluene	ND	ug/L	50.0	50		12/03/13 18:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	50		12/03/13 18:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	50		12/03/13 18:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	50		12/03/13 18:31	79-00-5	
Trichloroethene	ND	ug/L	20.0	50		12/03/13 18:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	50		12/03/13 18:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	50		12/03/13 18:31	96-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-MW8 **Lab ID: 10249906009** Collected: 11/19/13 10:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trimethylbenzene	**280**	ug/L	50.0	50		12/03/13 18:31	95-63-6	
1,3,5-Trimethylbenzene	**64.2**	ug/L	50.0	50		12/03/13 18:31	108-67-8	
Vinyl chloride	ND	ug/L	10.0	50		12/03/13 18:31	75-01-4	
Xylene (Total)	**1100**	ug/L	150	50		12/03/13 18:31	1330-20-7	
m&p-Xylene	**967**	ug/L	100	50		12/03/13 18:31	179601-23-1	
o-Xylene	**133**	ug/L	50.0	50		12/03/13 18:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	50		12/03/13 18:31	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	50		12/03/13 18:31	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	50		12/03/13 18:31	460-00-4	

Sample: GW-111913-NH-B1 **Lab ID: 10249906010** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 11:33	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 11:33	64742-65-0	
Surrogates								
o-Terphenyl (S)	71	%.	30-125	1	12/03/13 07:20	12/05/13 11:33	84-15-1	
n-Triacontane (S)	87	%.	30-125	1	12/03/13 07:20	12/05/13 11:33	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**196**	ug/L	100	1		11/27/13 17:06		
Surrogates								
a,a,a-Trifluorotoluene (S)	148	%.	75-125	1		11/27/13 17:06	98-08-8	2M
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**2.4**	ug/L	0.50	1	11/27/13 07:53	12/03/13 16:48	7440-38-2	
Lead	**0.91**	ug/L	0.10	1	11/27/13 07:53	12/03/13 16:48	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	83-32-9	
Acenaphthylene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	208-96-8	
Anthracene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	207-08-9	
Chrysene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	53-70-3	
Fluoranthene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	206-44-0	
Fluorene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	193-39-5	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-B1 **Lab ID: 10249906010** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
1-Methylnaphthalene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	90-12-0	
2-Methylnaphthalene	**0.072**	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	91-57-6	
Naphthalene	**0.17**	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	91-20-3	
Phenanthrene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	85-01-8	
Pyrene	ND	ug/L	0.067	1	11/26/13 11:09	11/27/13 22:43	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	65	%.	55-125	1	11/26/13 11:09	11/27/13 22:43	321-60-8	
Terphenyl-d14 (S)	68	%.	67-125	1	11/26/13 11:09	11/27/13 22:43	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		12/03/13 17:40	67-64-1	
Benzene	**56.8**	ug/L	2.0	2		12/03/13 17:40	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		12/03/13 17:40	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/03/13 17:40	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/03/13 17:40	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/03/13 17:40	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/03/13 17:40	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	10.0	2		12/03/13 17:40	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		12/03/13 17:40	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		12/03/13 17:40	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/03/13 17:40	98-06-6	
Carbon disulfide	ND	ug/L	2.0	2		12/03/13 17:40	75-15-0	
Carbon tetrachloride	ND	ug/L	2.0	2		12/03/13 17:40	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/03/13 17:40	75-00-3	
Chloroform	ND	ug/L	2.0	2		12/03/13 17:40	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/03/13 17:40	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/03/13 17:40	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/03/13 17:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		12/03/13 17:40	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		12/03/13 17:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/03/13 17:40	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/03/13 17:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		12/03/13 17:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/03/13 17:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/03/13 17:40	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	4.0	2		12/03/13 17:40	540-59-0	
1,1-Dichloroethene	ND	ug/L	2.0	2		12/03/13 17:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/03/13 17:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/03/13 17:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/03/13 17:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/03/13 17:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/03/13 17:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		12/03/13 17:40	563-58-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-B1 **Lab ID: 10249906010** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/03/13 17:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/03/13 17:40	10061-02-6	
Ethylbenzene	**3.7**	ug/L	2.0	2		12/03/13 17:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		12/03/13 17:40	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		12/03/13 17:40	591-78-6	
Isopropylbenzene (Cumene)	**2.6**	ug/L	2.0	2		12/03/13 17:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/03/13 17:40	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/03/13 17:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/03/13 17:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/03/13 17:40	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		12/03/13 17:40	91-20-3	
n-Propylbenzene	**3.8**	ug/L	2.0	2		12/03/13 17:40	103-65-1	
Styrene	ND	ug/L	2.0	2		12/03/13 17:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		12/03/13 17:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/03/13 17:40	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/03/13 17:40	127-18-4	
Toluene	**2.4**	ug/L	2.0	2		12/03/13 17:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		12/03/13 17:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		12/03/13 17:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		12/03/13 17:40	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		12/03/13 17:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/03/13 17:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/03/13 17:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		12/03/13 17:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		12/03/13 17:40	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/03/13 17:40	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		12/03/13 17:40	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		12/03/13 17:40	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		12/03/13 17:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	2		12/03/13 17:40	17060-07-0	D3
Toluene-d8 (S)	93	%.	75-125	2		12/03/13 17:40	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	2		12/03/13 17:40	460-00-4	

Sample: GW-111913-NH-W1 **Lab ID: 10249906011** Collected: 11/19/13 13:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**3.7**	mg/L	0.40	1	12/03/13 07:20	12/05/13 12:18	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 12:18	64742-65-0	
Surrogates								
o-Terphenyl (S)	71	%.	30-125	1	12/03/13 07:20	12/05/13 12:18	84-15-1	
n-Triacontane (S)	82	%.	30-125	1	12/03/13 07:20	12/05/13 12:18	638-68-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-W1 **Lab ID: 10249906011** Collected: 11/19/13 13:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**34000**	ug/L	2500	25		11/27/13 21:47		
Surrogates								
a,a,a-Trifluorotoluene (S)	97	%.	75-125	25		11/27/13 21:47	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**15.5**	ug/L	0.50	1	11/27/13 07:53	12/03/13 16:51	7440-38-2	
Lead	**4.4**	ug/L	0.10	1	11/27/13 07:53	12/03/13 16:51	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**1.1**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	83-32-9	
Acenaphthylene	**0.21**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	120-12-7	
Benzo(a)anthracene	**0.063**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	56-55-3	
Benzo(a)pyrene	**0.044**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	50-32-8	
Benzo(b)fluoranthene	**0.054**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	207-08-9	
Chrysene	**0.058**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	53-70-3	
Fluoranthene	**0.24**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	206-44-0	
Fluorene	**1.6**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	193-39-5	
1-Methylnaphthalene	**59.7**	ug/L	0.84	20	11/26/13 11:09	12/03/13 08:40	90-12-0	
2-Methylnaphthalene	**109**	ug/L	0.84	20	11/26/13 11:09	12/03/13 08:40	91-57-6	
Naphthalene	**327**	ug/L	4.2	100	11/26/13 11:09	12/03/13 20:14	91-20-3	
Phenanthrene	**1.2**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	85-01-8	
Pyrene	**0.25**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:06	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	64	%.	55-125	1	11/26/13 11:09	11/27/13 23:06	321-60-8	
Terphenyl-d14 (S)	58	%.	67-125	1	11/26/13 11:09	11/27/13 23:06	1718-51-0	1M,S0
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		12/03/13 20:55	67-64-1	
Benzene	**5650**	ug/L	50.0	50		12/03/13 20:55	71-43-2	
Bromobenzene	ND	ug/L	50.0	50		12/03/13 20:55	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		12/03/13 20:55	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		12/03/13 20:55	75-27-4	
Bromoform	ND	ug/L	200	50		12/03/13 20:55	75-25-2	
Bromomethane	ND	ug/L	200	50		12/03/13 20:55	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	250	50		12/03/13 20:55	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		12/03/13 20:55	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		12/03/13 20:55	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		12/03/13 20:55	98-06-6	
Carbon disulfide	ND	ug/L	50.0	50		12/03/13 20:55	75-15-0	
Carbon tetrachloride	ND	ug/L	50.0	50		12/03/13 20:55	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	108-90-7	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-W1 **Lab ID: 10249906011** Collected: 11/19/13 13:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Chloroethane	ND	ug/L	50.0	50		12/03/13 20:55	75-00-3	
Chloroform	ND	ug/L	50.0	50		12/03/13 20:55	67-66-3	
Chloromethane	ND	ug/L	200	50		12/03/13 20:55	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		12/03/13 20:55	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		12/03/13 20:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		12/03/13 20:55	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		12/03/13 20:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		12/03/13 20:55	106-93-4	
Dibromomethane	ND	ug/L	200	50		12/03/13 20:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		12/03/13 20:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		12/03/13 20:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		12/03/13 20:55	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	100	50		12/03/13 20:55	540-59-0	
1,1-Dichloroethene	ND	ug/L	50.0	50		12/03/13 20:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		12/03/13 20:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		12/03/13 20:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	50		12/03/13 20:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		12/03/13 20:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		12/03/13 20:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	50		12/03/13 20:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		12/03/13 20:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		12/03/13 20:55	10061-02-6	
Ethylbenzene	**652**	ug/L	50.0	50		12/03/13 20:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		12/03/13 20:55	87-68-3	
2-Hexanone	ND	ug/L	250	50		12/03/13 20:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	50		12/03/13 20:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		12/03/13 20:55	99-87-6	
Methylene Chloride	ND	ug/L	200	50		12/03/13 20:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		12/03/13 20:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		12/03/13 20:55	1634-04-4	
Naphthalene	**357**	ug/L	200	50		12/03/13 20:55	91-20-3	
n-Propylbenzene	**64.3**	ug/L	50.0	50		12/03/13 20:55	103-65-1	
Styrene	ND	ug/L	50.0	50		12/03/13 20:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	50.0	50		12/03/13 20:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	50		12/03/13 20:55	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	50		12/03/13 20:55	127-18-4	
Toluene	**83.4**	ug/L	50.0	50		12/03/13 20:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	50		12/03/13 20:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	50		12/03/13 20:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	50		12/03/13 20:55	79-00-5	
Trichloroethene	ND	ug/L	20.0	50		12/03/13 20:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	50		12/03/13 20:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	50		12/03/13 20:55	96-18-4	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-W1 **Lab ID: 10249906011** Collected: 11/19/13 13:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trimethylbenzene	**2280**	ug/L	50.0	50		12/03/13 20:55	95-63-6	
1,3,5-Trimethylbenzene	**798**	ug/L	50.0	50		12/03/13 20:55	108-67-8	
Vinyl chloride	ND	ug/L	10.0	50		12/03/13 20:55	75-01-4	
Xylene (Total)	**6410**	ug/L	150	50		12/03/13 20:55	1330-20-7	
m&p-Xylene	**6020**	ug/L	100	50		12/03/13 20:55	179601-23-1	
o-Xylene	**389**	ug/L	50.0	50		12/03/13 20:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	50		12/03/13 20:55	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	50		12/03/13 20:55	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	50		12/03/13 20:55	460-00-4	

Sample: GW-111913-NH-B6 **Lab ID: 10249906012** Collected: 11/19/13 15:15 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**1.3**	mg/L	0.40	1	12/03/13 07:20	12/05/13 12:40	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 12:40	64742-65-0	
Surrogates								
o-Terphenyl (S)	70	%.	30-125	1	12/03/13 07:20	12/05/13 12:40	84-15-1	
n-Triacontane (S)	86	%.	30-125	1	12/03/13 07:20	12/05/13 12:40	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**30400**	ug/L	2500	25		11/27/13 22:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	101	%.	75-125	25		11/27/13 22:27	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**7.9**	ug/L	0.50	1	11/27/13 07:53	12/03/13 16:54	7440-38-2	
Lead	**8.6**	ug/L	0.10	1	11/27/13 07:53	12/03/13 16:54	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**2.5**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	83-32-9	
Acenaphthylene	**0.23**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	208-96-8	
Anthracene	**1.1**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	120-12-7	
Benzo(a)anthracene	**0.40**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	56-55-3	
Benzo(a)pyrene	**0.34**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	50-32-8	
Benzo(b)fluoranthene	**0.40**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	205-99-2	
Benzo(g,h,i)perylene	**0.20**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	191-24-2	
Benzo(k)fluoranthene	**0.15**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	207-08-9	
Chrysene	**0.40**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	53-70-3	
Fluoranthene	**2.0**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	206-44-0	
Fluorene	**2.4**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.17**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	193-39-5	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-B6 **Lab ID: 10249906012** Collected: 11/19/13 15:15 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
1-Methylnaphthalene	**35.8**	ug/L	0.86	20	11/26/13 11:09	12/03/13 09:02	90-12-0	
2-Methylnaphthalene	**60.2**	ug/L	0.86	20	11/26/13 11:09	12/03/13 09:02	91-57-6	
Naphthalene	**117**	ug/L	0.86	20	11/26/13 11:09	12/03/13 09:02	91-20-3	
Phenanthrene	**4.1**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	85-01-8	
Pyrene	**1.5**	ug/L	0.043	1	11/26/13 11:09	11/27/13 23:28	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	67	%.	55-125	1	11/26/13 11:09	11/27/13 23:28	321-60-8	
Terphenyl-d14 (S)	64	%.	67-125	1	11/26/13 11:09	11/27/13 23:28	1718-51-0	1M,S0
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	200	10		12/03/13 18:07	67-64-1	
Benzene	**6490**	ug/L	50.0	50		12/05/13 01:14	71-43-2	H5
Bromobenzene	ND	ug/L	10.0	10		12/03/13 18:07	108-86-1	
Bromochloromethane	ND	ug/L	10.0	10		12/03/13 18:07	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	10		12/03/13 18:07	75-27-4	
Bromoform	ND	ug/L	40.0	10		12/03/13 18:07	75-25-2	
Bromomethane	ND	ug/L	40.0	10		12/03/13 18:07	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	50.0	10		12/03/13 18:07	78-93-3	
n-Butylbenzene	**20.7**	ug/L	10.0	10		12/03/13 18:07	104-51-8	
sec-Butylbenzene	ND	ug/L	10.0	10		12/03/13 18:07	135-98-8	
tert-Butylbenzene	ND	ug/L	10.0	10		12/03/13 18:07	98-06-6	
Carbon disulfide	ND	ug/L	10.0	10		12/03/13 18:07	75-15-0	
Carbon tetrachloride	ND	ug/L	10.0	10		12/03/13 18:07	56-23-5	
Chlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	108-90-7	
Chloroethane	ND	ug/L	10.0	10		12/03/13 18:07	75-00-3	
Chloroform	ND	ug/L	10.0	10		12/03/13 18:07	67-66-3	
Chloromethane	ND	ug/L	40.0	10		12/03/13 18:07	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	10		12/03/13 18:07	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	10		12/03/13 18:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	40.0	10		12/03/13 18:07	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	10		12/03/13 18:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	10		12/03/13 18:07	106-93-4	
Dibromomethane	ND	ug/L	40.0	10		12/03/13 18:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	10		12/03/13 18:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	10		12/03/13 18:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	10		12/03/13 18:07	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	20.0	10		12/03/13 18:07	540-59-0	
1,1-Dichloroethene	ND	ug/L	10.0	10		12/03/13 18:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	10		12/03/13 18:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	10		12/03/13 18:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	40.0	10		12/03/13 18:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	10		12/03/13 18:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	40.0	10		12/03/13 18:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	10		12/03/13 18:07	563-58-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-NH-B6 **Lab ID: 10249906012** Collected: 11/19/13 15:15 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,3-Dichloropropene	ND	ug/L	40.0	10		12/03/13 18:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	40.0	10		12/03/13 18:07	10061-02-6	
Ethylbenzene	**319**	ug/L	10.0	10		12/03/13 18:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	10		12/03/13 18:07	87-68-3	
2-Hexanone	ND	ug/L	50.0	10		12/03/13 18:07	591-78-6	
Isopropylbenzene (Cumene)	**11.4**	ug/L	10.0	10		12/03/13 18:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	10.0	10		12/03/13 18:07	99-87-6	
Methylene Chloride	ND	ug/L	40.0	10		12/03/13 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	10		12/03/13 18:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	10		12/03/13 18:07	1634-04-4	
Naphthalene	**158**	ug/L	40.0	10		12/03/13 18:07	91-20-3	
n-Propylbenzene	**19.0**	ug/L	10.0	10		12/03/13 18:07	103-65-1	
Styrene	ND	ug/L	10.0	10		12/03/13 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	10		12/03/13 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	10		12/03/13 18:07	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	10		12/03/13 18:07	127-18-4	
Toluene	**1920**	ug/L	10.0	10		12/03/13 18:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	10		12/03/13 18:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	10		12/03/13 18:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	10		12/03/13 18:07	79-00-5	
Trichloroethene	ND	ug/L	4.0	10		12/03/13 18:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	10		12/03/13 18:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	40.0	10		12/03/13 18:07	96-18-4	
1,2,4-Trimethylbenzene	**726**	ug/L	10.0	10		12/03/13 18:07	95-63-6	
1,3,5-Trimethylbenzene	**435**	ug/L	10.0	10		12/03/13 18:07	108-67-8	
Vinyl chloride	ND	ug/L	2.0	10		12/03/13 18:07	75-01-4	
Xylene (Total)	**5820**	ug/L	30.0	10		12/03/13 18:07	1330-20-7	
m&p-Xylene	**3510**	ug/L	20.0	10		12/03/13 18:07	179601-23-1	
o-Xylene	**2310**	ug/L	10.0	10		12/03/13 18:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	10		12/03/13 18:07	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	10		12/03/13 18:07	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	75-125	10		12/03/13 18:07	460-00-4	

Sample: GW-111913-TM-DW-3 **Lab ID: 10249906013** Collected: 11/19/13 10:20 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA 3510					
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:02	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:02	64742-65-0	
Surrogates								
o-Terphenyl (S)	71	%.	30-125	1	12/03/13 07:20	12/05/13 13:02	84-15-1	
n-Triacontane (S)	84	%.	30-125	1	12/03/13 07:20	12/05/13 13:02	638-68-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-DW-3 **Lab ID: 10249906013** Collected: 11/19/13 10:20 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 17:26		
Surrogates								
a,a,a-Trifluorotoluene (S)	96	%.	75-125	1		11/27/13 17:26	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**5.2**	ug/L	0.50	1	11/27/13 07:53	12/03/13 16:56	7440-38-2	
Lead	ND	ug/L	0.10	1	11/27/13 07:53	12/03/13 16:56	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	206-44-0	
Fluorene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	91-57-6	
Naphthalene	**0.077**	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	91-20-3	
Phenanthrene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/27/13 23:50	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	61	%.	55-125	1	11/26/13 11:09	11/27/13 23:50	321-60-8	
Terphenyl-d14 (S)	70	%.	67-125	1	11/26/13 11:09	11/27/13 23:50	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/03/13 15:39	67-64-1	
Benzene	ND	ug/L	1.0	1		12/03/13 15:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/03/13 15:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/03/13 15:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/03/13 15:39	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/03/13 15:39	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/03/13 15:39	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/03/13 15:39	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/03/13 15:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/03/13 15:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	108-90-7	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-DW-3 **Lab ID: 10249906013** Collected: 11/19/13 10:20 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Chloroethane	ND	ug/L	1.0	1		12/03/13 15:39	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/03/13 15:39	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/03/13 15:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 15:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 15:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/03/13 15:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/03/13 15:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/03/13 15:39	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/03/13 15:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/03/13 15:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/03/13 15:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/03/13 15:39	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/03/13 15:39	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/03/13 15:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 15:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 15:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 15:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/03/13 15:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 15:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/03/13 15:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 15:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 15:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/03/13 15:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/03/13 15:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/03/13 15:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/03/13 15:39	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/03/13 15:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/03/13 15:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/03/13 15:39	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/03/13 15:39	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	103-65-1	
Styrene	ND	ug/L	1.0	1		12/03/13 15:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 15:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 15:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/03/13 15:39	127-18-4	
Toluene	ND	ug/L	1.0	1		12/03/13 15:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 15:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/03/13 15:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/03/13 15:39	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/03/13 15:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/03/13 15:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/03/13 15:39	96-18-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-DW-3 **Lab ID: 10249906013** Collected: 11/19/13 10:20 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 15:39	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/03/13 15:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/03/13 15:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/03/13 15:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/03/13 15:39	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/03/13 15:39	17060-07-0	
Toluene-d8 (S)	91	%.	75-125	1		12/03/13 15:39	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1		12/03/13 15:39	460-00-4	

Sample: GW-111913-TM-D-1R **Lab ID: 10249906014** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:25	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:25	64742-65-0	
Surrogates								
o-Terphenyl (S)	68	%.	30-125	1	12/03/13 07:20	12/05/13 13:25	84-15-1	
n-Triacontane (S)	85	%.	30-125	1	12/03/13 07:20	12/05/13 13:25	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**199**	ug/L	100	1		11/27/13 18:26		
Surrogates								
a,a,a-Trifluorotoluene (S)	96	%.	75-125	1		11/27/13 18:26	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**0.80**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:07	7440-38-2	
Lead	**0.15**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:07	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.58**	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	83-32-9	
Acenaphthylene	**0.098**	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	208-96-8	
Anthracene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	207-08-9	
Chrysene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	53-70-3	
Fluoranthene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	206-44-0	
Fluorene	**0.15**	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	193-39-5	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-D-1R **Lab ID: 10249906014** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
1-Methylnaphthalene	**0.16**	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	91-57-6	
Naphthalene	**0.14**	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	91-20-3	
Phenanthrene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	85-01-8	
Pyrene	ND	ug/L	0.044	1	11/26/13 11:09	11/28/13 00:12	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	61	%.	55-125	1	11/26/13 11:09	11/28/13 00:12	321-60-8	
Terphenyl-d14 (S)	70	%.	67-125	1	11/26/13 11:09	11/28/13 00:12	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/03/13 16:03	67-64-1	
Benzene	ND	ug/L	1.0	1		12/03/13 16:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/03/13 16:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/03/13 16:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/03/13 16:03	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/03/13 16:03	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/03/13 16:03	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/03/13 16:03	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/03/13 16:03	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/03/13 16:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/03/13 16:03	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/03/13 16:03	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/03/13 16:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 16:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 16:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/03/13 16:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/03/13 16:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/03/13 16:03	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/03/13 16:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/03/13 16:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/03/13 16:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/03/13 16:03	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/03/13 16:03	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 16:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/03/13 16:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 16:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/03/13 16:03	563-58-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-D-1R **Lab ID: 10249906014** Collected: 11/19/13 11:30 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 16:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 16:03	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/03/13 16:03	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/03/13 16:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/03/13 16:03	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/03/13 16:03	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/03/13 16:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/03/13 16:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/03/13 16:03	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/03/13 16:03	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	103-65-1	
Styrene	ND	ug/L	1.0	1		12/03/13 16:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 16:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 16:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/03/13 16:03	127-18-4	
Toluene	ND	ug/L	1.0	1		12/03/13 16:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/03/13 16:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/03/13 16:03	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/03/13 16:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/03/13 16:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/03/13 16:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 16:03	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/03/13 16:03	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/03/13 16:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/03/13 16:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/03/13 16:03	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/03/13 16:03	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	1		12/03/13 16:03	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	75-125	1		12/03/13 16:03	460-00-4	

Sample: GW-111913-TM-D-6 **Lab ID: 10249906015** Collected: 11/19/13 13:00 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:47	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 13:47	64742-65-0	
Surrogates								
o-Terphenyl (S)	67	%.	30-125	1	12/03/13 07:20	12/05/13 13:47	84-15-1	
n-Triacontane (S)	82	%.	30-125	1	12/03/13 07:20	12/05/13 13:47	638-68-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-D-6 **Lab ID: 10249906015** Collected: 11/19/13 13:00 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 17:46		
Surrogates								
a,a,a-Trifluorotoluene (S)	97	%.	75-125	1		11/27/13 17:46	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**7.9**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:10	7440-38-2	
Lead	**1.2**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:10	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	83-32-9	
Acenaphthylene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	208-96-8	
Anthracene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	207-08-9	
Chrysene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	53-70-3	
Fluoranthene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	206-44-0	
Fluorene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	91-57-6	
Naphthalene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	91-20-3	
Phenanthrene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	85-01-8	
Pyrene	ND	ug/L	0.065	1	11/26/13 11:09	11/28/13 00:34	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62	%.	55-125	1	11/26/13 11:09	11/28/13 00:34	321-60-8	
Terphenyl-d14 (S)	69	%.	67-125	1	11/26/13 11:09	11/28/13 00:34	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/03/13 16:27	67-64-1	
Benzene	**4.9**	ug/L	1.0	1		12/03/13 16:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/03/13 16:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/03/13 16:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/03/13 16:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/03/13 16:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/03/13 16:27	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/03/13 16:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/03/13 16:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/03/13 16:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	108-90-7	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-D-6 **Lab ID: 10249906015** Collected: 11/19/13 13:00 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Chloroethane	ND	ug/L	1.0	1		12/03/13 16:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/03/13 16:27	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/03/13 16:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 16:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/03/13 16:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/03/13 16:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/03/13 16:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/03/13 16:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/03/13 16:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/03/13 16:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/03/13 16:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/03/13 16:27	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/03/13 16:27	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/03/13 16:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 16:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/03/13 16:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/03/13 16:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/03/13 16:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 16:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/03/13 16:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/03/13 16:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/03/13 16:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/03/13 16:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/03/13 16:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/03/13 16:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/03/13 16:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/03/13 16:27	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/03/13 16:27	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	103-65-1	
Styrene	ND	ug/L	1.0	1		12/03/13 16:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 16:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/03/13 16:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/03/13 16:27	127-18-4	
Toluene	ND	ug/L	1.0	1		12/03/13 16:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/03/13 16:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/03/13 16:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/03/13 16:27	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/03/13 16:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/03/13 16:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/03/13 16:27	96-18-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-111913-TM-D-6 **Lab ID: 10249906015** Collected: 11/19/13 13:00 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/03/13 16:27	108-67-8	
Vinyl chloride	**0.86**	ug/L	0.20	1		12/03/13 16:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/03/13 16:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/03/13 16:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/03/13 16:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/03/13 16:27	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		12/03/13 16:27	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	75-125	1		12/03/13 16:27	460-00-4	

Sample: Trip Blank **Lab ID: 10249906016** Collected: 11/19/13 00:00 Received: 11/20/13 09:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/22/13 16:47	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/22/13 16:47	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/22/13 16:47	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/22/13 16:47	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/22/13 16:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	85	%.	75-125	1		11/22/13 16:47	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		11/22/13 16:47	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		11/22/13 16:47	460-00-4	

Sample: GW-112013-NH-HA6 **Lab ID: 10249906017** Collected: 11/20/13 10:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.77**	mg/L	0.40	1	12/03/13 07:20	12/05/13 14:09	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 14:09	64742-65-0	
Surrogates								
o-Terphenyl (S)	76	%.	30-125	1	12/03/13 07:20	12/05/13 14:09	84-15-1	
n-Triacontane (S)	92	%.	30-125	1	12/03/13 07:20	12/05/13 14:09	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**14300**	ug/L	1000	10		11/27/13 23:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	107	%.	75-125	10		11/27/13 23:27	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**8.3**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:29	7440-38-2	
Lead	**20.2**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:29	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA6 **Lab ID: 10249906017** Collected: 11/20/13 10:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**1.3**	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	83-32-9	
Acenaphthylene	**0.18**	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	208-96-8	
Anthracene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	207-08-9	
Chrysene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	53-70-3	
Fluoranthene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	206-44-0	
Fluorene	**1.7**	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	193-39-5	
1-Methylnaphthalene	**43.2**	ug/L	0.81	20	11/26/13 11:09	12/03/13 09:24	90-12-0	
2-Methylnaphthalene	**81.3**	ug/L	0.81	20	11/26/13 11:09	12/03/13 09:24	91-57-6	
Naphthalene	**252**	ug/L	4.0	100	11/26/13 11:09	12/03/13 20:37	91-20-3	
Phenanthrene	**1.8**	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	85-01-8	
Pyrene	**0.099**	ug/L	0.040	1	11/26/13 11:09	11/28/13 01:18	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	64	%.	55-125	1	11/26/13 11:09	11/28/13 01:18	321-60-8	
Terphenyl-d14 (S)	67	%.	67-125	1	11/26/13 11:09	11/28/13 01:18	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	5		12/04/13 16:54	67-64-1	L3
Benzene	**194**	ug/L	5.0	5		12/04/13 16:54	71-43-2	
Bromobenzene	ND	ug/L	5.0	5		12/04/13 16:54	108-86-1	
Bromochloromethane	ND	ug/L	5.0	5		12/04/13 16:54	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	5		12/04/13 16:54	75-27-4	
Bromoform	ND	ug/L	20.0	5		12/04/13 16:54	75-25-2	
Bromomethane	ND	ug/L	20.0	5		12/04/13 16:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	5		12/04/13 16:54	78-93-3	
n-Butylbenzene	**6.1**	ug/L	5.0	5		12/04/13 16:54	104-51-8	
sec-Butylbenzene	**5.3**	ug/L	5.0	5		12/04/13 16:54	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	5		12/04/13 16:54	98-06-6	
Carbon disulfide	ND	ug/L	5.0	5		12/04/13 16:54	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	5		12/04/13 16:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	108-90-7	
Chloroethane	ND	ug/L	5.0	5		12/04/13 16:54	75-00-3	
Chloroform	ND	ug/L	5.0	5		12/04/13 16:54	67-66-3	
Chloromethane	ND	ug/L	20.0	5		12/04/13 16:54	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	5		12/04/13 16:54	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	5		12/04/13 16:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	5		12/04/13 16:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	5		12/04/13 16:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	5		12/04/13 16:54	106-93-4	
Dibromomethane	ND	ug/L	20.0	5		12/04/13 16:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	95-50-1	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA6 **Lab ID: 10249906017** Collected: 11/20/13 10:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,3-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	5		12/04/13 16:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	5		12/04/13 16:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	5		12/04/13 16:54	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	10.0	5		12/04/13 16:54	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	5		12/04/13 16:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	5		12/04/13 16:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	5		12/04/13 16:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	20.0	5		12/04/13 16:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	5		12/04/13 16:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	5		12/04/13 16:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	5		12/04/13 16:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	5		12/04/13 16:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	5		12/04/13 16:54	10061-02-6	
Ethylbenzene	**1540**	ug/L	10.0	10		12/05/13 20:45	100-41-4	H5
Hexachloro-1,3-butadiene	ND	ug/L	5.0	5		12/04/13 16:54	87-68-3	
2-Hexanone	ND	ug/L	25.0	5		12/04/13 16:54	591-78-6	
Isopropylbenzene (Cumene)	**45.4**	ug/L	5.0	5		12/04/13 16:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	5		12/04/13 16:54	99-87-6	
Methylene Chloride	ND	ug/L	20.0	5		12/04/13 16:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	5		12/04/13 16:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	5		12/04/13 16:54	1634-04-4	
Naphthalene	**350**	ug/L	20.0	5		12/04/13 16:54	91-20-3	
n-Propylbenzene	**122**	ug/L	5.0	5		12/04/13 16:54	103-65-1	
Styrene	ND	ug/L	5.0	5		12/04/13 16:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	5		12/04/13 16:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	5		12/04/13 16:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	5		12/04/13 16:54	127-18-4	
Toluene	**143**	ug/L	5.0	5		12/04/13 16:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	5		12/04/13 16:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	5		12/04/13 16:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	5		12/04/13 16:54	79-00-5	
Trichloroethene	ND	ug/L	2.0	5		12/04/13 16:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	5		12/04/13 16:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	5		12/04/13 16:54	96-18-4	
1,2,4-Trimethylbenzene	**1020**	ug/L	5.0	5		12/04/13 16:54	95-63-6	
1,3,5-Trimethylbenzene	**239**	ug/L	5.0	5		12/04/13 16:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	5		12/04/13 16:54	75-01-4	
Xylene (Total)	**1490**	ug/L	15.0	5		12/04/13 16:54	1330-20-7	
m&p-Xylene	**1420**	ug/L	10.0	5		12/04/13 16:54	179601-23-1	
o-Xylene	**74.1**	ug/L	5.0	5		12/04/13 16:54	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	5		12/04/13 16:54	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	5		12/04/13 16:54	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	5		12/04/13 16:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA19 **Lab ID: 10249906018** Collected: 11/20/13 11:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 15:17	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 15:17	64742-65-0	
Surrogates								
o-Terphenyl (S)	69	%.	30-125	1	12/03/13 07:20	12/05/13 15:17	84-15-1	
n-Triacontane (S)	81	%.	30-125	1	12/03/13 07:20	12/05/13 15:17	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 18:06		
Surrogates								
a,a,a-Trifluorotoluene (S)	91	%.	75-125	1		11/27/13 18:06	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**0.64**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:32	7440-38-2	
Lead	**0.30**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:32	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 01:40	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62	%.	55-125	1	11/26/13 11:09	11/28/13 01:40	321-60-8	
Terphenyl-d14 (S)	71	%.	67-125	1	11/26/13 11:09	11/28/13 01:40	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 14:36	67-64-1	L3
Benzene	ND	ug/L	1.0	1		12/04/13 14:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 14:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 14:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 14:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 14:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 14:36	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA19 **Lab ID: 10249906018** Collected: 11/20/13 11:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 14:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 14:36	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 14:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 14:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 14:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 14:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 14:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 14:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 14:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 14:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 14:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 14:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 14:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 14:36	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 14:36	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 14:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 14:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 14:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 14:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 14:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 14:36	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 14:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 14:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 14:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 14:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 14:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 14:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 14:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 14:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 14:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 14:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 14:36	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 14:36	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA19 **Lab ID: 10249906018** Collected: 11/20/13 11:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 14:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 14:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 14:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 14:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 14:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 14:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 14:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 14:36	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 14:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 14:36	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1		12/04/13 14:36	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		12/04/13 14:36	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/04/13 14:36	460-00-4	

Sample: GW-112013-NH-HA20 **Lab ID: 10249906019** Collected: 11/20/13 13:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 15:39	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 15:39	64742-65-0	
Surrogates								
o-Terphenyl (S)	83	%.	30-125	1	12/03/13 07:20	12/05/13 15:39	84-15-1	
n-Triacontane (S)	97	%.	30-125	1	12/03/13 07:20	12/05/13 15:39	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**921**	ug/L	100	1		11/27/13 18:46		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		11/27/13 18:46	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**0.73**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:43	7440-38-2	
Lead	**0.30**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:43	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA20 **Lab ID: 10249906019** Collected: 11/20/13 13:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	**0.050**	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	206-44-0	
Fluorene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	193-39-5	
1-Methylnaphthalene	**1.8**	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	90-12-0	
2-Methylnaphthalene	**3.9**	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	91-57-6	
Naphthalene	**10.3**	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	91-20-3	
Phenanthrene	**0.047**	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 02:02	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	60	%.	55-125	1	11/26/13 11:09	11/28/13 02:02	321-60-8	
Terphenyl-d14 (S)	74	%.	67-125	1	11/26/13 11:09	11/28/13 02:02	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		12/04/13 16:37	67-64-1	L3
Benzene	**508**	ug/L	5.0	5		12/05/13 20:30	71-43-2	H5
Bromobenzene	ND	ug/L	2.0	2		12/04/13 16:37	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/04/13 16:37	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/04/13 16:37	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/04/13 16:37	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/04/13 16:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		12/04/13 16:37	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		12/04/13 16:37	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		12/04/13 16:37	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/04/13 16:37	98-06-6	
Carbon disulfide	ND	ug/L	2.0	2		12/04/13 16:37	75-15-0	
Carbon tetrachloride	ND	ug/L	2.0	2		12/04/13 16:37	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/04/13 16:37	75-00-3	
Chloroform	ND	ug/L	2.0	2		12/04/13 16:37	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/04/13 16:37	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/04/13 16:37	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/04/13 16:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		12/04/13 16:37	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		12/04/13 16:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/04/13 16:37	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/04/13 16:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		12/04/13 16:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/04/13 16:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/04/13 16:37	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	4.0	2		12/04/13 16:37	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-HA20 **Lab ID: 10249906019** Collected: 11/20/13 13:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	2.0	2		12/04/13 16:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/04/13 16:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/04/13 16:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/04/13 16:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/04/13 16:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/04/13 16:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		12/04/13 16:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/04/13 16:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/04/13 16:37	10061-02-6	
Ethylbenzene	**42.0**	ug/L	2.0	2		12/04/13 16:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		12/04/13 16:37	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		12/04/13 16:37	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		12/04/13 16:37	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/04/13 16:37	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/04/13 16:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/04/13 16:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/04/13 16:37	1634-04-4	
Naphthalene	**13.4**	ug/L	8.0	2		12/04/13 16:37	91-20-3	
n-Propylbenzene	**3.1**	ug/L	2.0	2		12/04/13 16:37	103-65-1	
Styrene	ND	ug/L	2.0	2		12/04/13 16:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		12/04/13 16:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/04/13 16:37	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/04/13 16:37	127-18-4	
Toluene	**46.0**	ug/L	2.0	2		12/04/13 16:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		12/04/13 16:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		12/04/13 16:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		12/04/13 16:37	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		12/04/13 16:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/04/13 16:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/04/13 16:37	96-18-4	
1,2,4-Trimethylbenzene	**32.9**	ug/L	2.0	2		12/04/13 16:37	95-63-6	
1,3,5-Trimethylbenzene	**2.3**	ug/L	2.0	2		12/04/13 16:37	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/04/13 16:37	75-01-4	
Xylene (Total)	**111**	ug/L	6.0	2		12/04/13 16:37	1330-20-7	
m&p-Xylene	**72.2**	ug/L	4.0	2		12/04/13 16:37	179601-23-1	
o-Xylene	**39.2**	ug/L	2.0	2		12/04/13 16:37	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	2		12/04/13 16:37	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	2		12/04/13 16:37	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	2		12/04/13 16:37	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-RWX5 **Lab ID: 10249906020** Collected: 11/20/13 14:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:01	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:01	64742-65-0	
Surrogates								
o-Terphenyl (S)	75	%.	30-125	1	12/03/13 07:20	12/05/13 16:01	84-15-1	
n-Triacontane (S)	92	%.	30-125	1	12/03/13 07:20	12/05/13 16:01	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 19:47		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		11/27/13 19:47	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**0.57**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:46	7440-38-2	
Lead	**0.78**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:46	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	193-39-5	
1-Methylnaphthalene	**0.047**	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	90-12-0	
2-Methylnaphthalene	**0.044**	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	91-57-6	
Naphthalene	**0.048**	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 02:24	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	65	%.	55-125	1	11/26/13 11:09	11/28/13 02:24	321-60-8	
Terphenyl-d14 (S)	71	%.	67-125	1	11/26/13 11:09	11/28/13 02:24	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/05/13 20:37	67-64-1	H1
Benzene	ND	ug/L	1.0	1		12/05/13 20:37	71-43-2	H1
Bromobenzene	ND	ug/L	1.0	1		12/05/13 20:37	108-86-1	H1
Bromochloromethane	ND	ug/L	1.0	1		12/05/13 20:37	74-97-5	H1
Bromodichloromethane	ND	ug/L	1.0	1		12/05/13 20:37	75-27-4	H1
Bromoform	ND	ug/L	4.0	1		12/05/13 20:37	75-25-2	H1
Bromomethane	ND	ug/L	4.0	1		12/05/13 20:37	74-83-9	H1

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-RWX5 **Lab ID: 10249906020** Collected: 11/20/13 14:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/13 20:37	78-93-3	H1
n-Butylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	104-51-8	H1
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	135-98-8	H1
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	98-06-6	H1
Carbon disulfide	ND	ug/L	1.0	1		12/05/13 20:37	75-15-0	H1
Carbon tetrachloride	ND	ug/L	1.0	1		12/05/13 20:37	56-23-5	H1
Chlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	108-90-7	H1
Chloroethane	ND	ug/L	1.0	1		12/05/13 20:37	75-00-3	H1
Chloroform	ND	ug/L	1.0	1		12/05/13 20:37	67-66-3	H1
Chloromethane	ND	ug/L	4.0	1		12/05/13 20:37	74-87-3	H1
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 20:37	95-49-8	H1
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 20:37	106-43-4	H1
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/05/13 20:37	96-12-8	H1
Dibromochloromethane	ND	ug/L	1.0	1		12/05/13 20:37	124-48-1	H1
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/13 20:37	106-93-4	H1
Dibromomethane	ND	ug/L	4.0	1		12/05/13 20:37	74-95-3	H1
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	95-50-1	H1
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	541-73-1	H1
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	106-46-7	H1
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/05/13 20:37	75-71-8	H1
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/13 20:37	75-34-3	H1
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/13 20:37	107-06-2	H1
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/05/13 20:37	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/05/13 20:37	75-35-4	H1
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 20:37	156-59-2	H1
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 20:37	156-60-5	H1
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 20:37	78-87-5	H1
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/13 20:37	142-28-9	H1
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 20:37	594-20-7	H1
1,1-Dichloropropene	ND	ug/L	1.0	1		12/05/13 20:37	563-58-6	H1
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 20:37	10061-01-5	H1
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 20:37	10061-02-6	H1
Ethylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	100-41-4	H1
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/05/13 20:37	87-68-3	H1
2-Hexanone	ND	ug/L	5.0	1		12/05/13 20:37	591-78-6	H1
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/13 20:37	98-82-8	H1
p-Isopropyltoluene	**2.0**	ug/L	1.0	1		12/05/13 20:37	99-87-6	H1
Methylene Chloride	ND	ug/L	4.0	1		12/05/13 20:37	75-09-2	H1
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/13 20:37	108-10-1	H1
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/13 20:37	1634-04-4	H1
Naphthalene	ND	ug/L	4.0	1		12/05/13 20:37	91-20-3	H1
n-Propylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	103-65-1	H1
Styrene	ND	ug/L	1.0	1		12/05/13 20:37	100-42-5	H1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 20:37	630-20-6	H1
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 20:37	79-34-5	H1
Tetrachloroethene	ND	ug/L	1.0	1		12/05/13 20:37	127-18-4	H1
Toluene	ND	ug/L	1.0	1		12/05/13 20:37	108-88-3	H1

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-NH-RWX5 **Lab ID: 10249906020** Collected: 11/20/13 14:30 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	87-61-6	H1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 20:37	120-82-1	H1
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/05/13 20:37	71-55-6	H1
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/05/13 20:37	79-00-5	H1
Trichloroethene	ND	ug/L	0.40	1		12/05/13 20:37	79-01-6	H1
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/13 20:37	75-69-4	H1
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/13 20:37	96-18-4	H1
1,2,4-Trimethylbenzene	**1.0**	ug/L	1.0	1		12/05/13 20:37	95-63-6	H1
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/13 20:37	108-67-8	H1
Vinyl chloride	ND	ug/L	0.20	1		12/05/13 20:37	75-01-4	H1
Xylene (Total)	ND	ug/L	3.0	1		12/05/13 20:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/05/13 20:37	179601-23-1	H1
o-Xylene	ND	ug/L	1.0	1		12/05/13 20:37	95-47-6	H1
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1		12/05/13 20:37	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/05/13 20:37	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/05/13 20:37	460-00-4	

Sample: GW-112013-TM-MW-15 **Lab ID: 10249906021** Collected: 11/20/13 11:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:24	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:24	64742-65-0	
Surrogates								
o-Terphenyl (S)	68	%.	30-125	1	12/03/13 07:20	12/05/13 16:24	84-15-1	
n-Triacontane (S)	84	%.	30-125	1	12/03/13 07:20	12/05/13 16:24	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**348**	ug/L	100	1		11/27/13 20:07		
Surrogates								
a,a,a-Trifluorotoluene (S)	103	%.	75-125	1		11/27/13 20:07	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**12.3**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:49	7440-38-2	
Lead	**0.88**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:49	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.22**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	83-32-9	
Acenaphthylene	**0.045**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-MW-15 **Lab ID: 10249906021** Collected: 11/20/13 11:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	206-44-0	
Fluorene	**0.099**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	193-39-5	
1-Methylnaphthalene	**4.5**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	90-12-0	
2-Methylnaphthalene	**5.8**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	91-57-6	
Naphthalene	**2.0**	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	85-01-8	
Pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 02:46	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62	%.	55-125	1	11/26/13 11:09	11/28/13 02:46	321-60-8	
Terphenyl-d14 (S)	70	%.	67-125	1	11/26/13 11:09	11/28/13 02:46	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 14:53	67-64-1	L3
Benzene	**42.9**	ug/L	1.0	1		12/04/13 14:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 14:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 14:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 14:53	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 14:53	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 14:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 14:53	78-93-3	
n-Butylbenzene	**1.2**	ug/L	1.0	1		12/04/13 14:53	104-51-8	
sec-Butylbenzene	**1.9**	ug/L	1.0	1		12/04/13 14:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 14:53	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 14:53	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 14:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 14:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 14:53	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 14:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 14:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 14:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 14:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 14:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 14:53	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 14:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 14:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 14:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 14:53	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 14:53	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-MW-15 **Lab ID: 10249906021** Collected: 11/20/13 11:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 14:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 14:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 14:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 14:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 14:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 14:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 14:53	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 14:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 14:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 14:53	591-78-6	
Isopropylbenzene (Cumene)	**8.7**	ug/L	1.0	1		12/04/13 14:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 14:53	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 14:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 14:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 14:53	1634-04-4	
Naphthalene	**4.1**	ug/L	4.0	1		12/04/13 14:53	91-20-3	
n-Propylbenzene	**20.5**	ug/L	1.0	1		12/04/13 14:53	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 14:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 14:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 14:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 14:53	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 14:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 14:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 14:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 14:53	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 14:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 14:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 14:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 14:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 14:53	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 14:53	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 14:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 14:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 14:53	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/04/13 14:53	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/04/13 14:53	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/04/13 14:53	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-HA-12 **Lab ID: 10249906022** Collected: 11/20/13 12:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.71**	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:46	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 16:46	64742-65-0	
Surrogates								
o-Terphenyl (S)	65	%.	30-125	1	12/03/13 07:20	12/05/13 16:46	84-15-1	
n-Triacontane (S)	80	%.	30-125	1	12/03/13 07:20	12/05/13 16:46	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 20:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%.	75-125	1		11/27/13 20:27	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.5**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:52	7440-38-2	
Lead	**6.1**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:52	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	206-44-0	
Fluorene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	91-57-6	
Naphthalene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	91-20-3	
Phenanthrene	**0.043**	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/26/13 11:09	11/28/13 03:08	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	69	%.	55-125	1	11/26/13 11:09	11/28/13 03:08	321-60-8	
Terphenyl-d14 (S)	70	%.	67-125	1	11/26/13 11:09	11/28/13 03:08	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 15:10	67-64-1	L3
Benzene	ND	ug/L	1.0	1		12/04/13 15:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 15:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 15:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 15:10	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 15:10	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 15:10	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-HA-12 **Lab ID: 10249906022** Collected: 11/20/13 12:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 15:10	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 15:10	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 15:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 15:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 15:10	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 15:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 15:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 15:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 15:10	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 15:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 15:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:10	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 15:10	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 15:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 15:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:10	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 15:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 15:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 15:10	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 15:10	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 15:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 15:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 15:10	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 15:10	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 15:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 15:10	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 15:10	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-HA-12 **Lab ID: 10249906022** Collected: 11/20/13 12:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:10	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 15:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 15:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 15:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:10	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 15:10	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 15:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 15:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 15:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1		12/04/13 15:10	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/04/13 15:10	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/04/13 15:10	460-00-4	

Sample: GW-112013-TM-HA-7 **Lab ID: 10249906023** Collected: 11/20/13 13:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:08	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:08	64742-65-0	
Surrogates								
o-Terphenyl (S)	74	%.	30-125	1	12/03/13 07:20	12/05/13 17:08	84-15-1	
n-Triacontane (S)	95	%.	30-125	1	12/03/13 07:20	12/05/13 17:08	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**5060**	ug/L	500	5		11/28/13 00:08		
Surrogates								
a,a,a-Trifluorotoluene (S)	105	%.	75-125	5		11/28/13 00:08	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**14.1**	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:54	7440-38-2	
Lead	**3.4**	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:54	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**1.3**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	83-32-9	
Acenaphthylene	**0.26**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	208-96-8	
Anthracene	**0.16**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	205-99-2	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-HA-7 **Lab ID: 10249906023** Collected: 11/20/13 13:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	53-70-3	
Fluoranthene	**0.041**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	206-44-0	
Fluorene	**2.1**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	193-39-5	
1-Methylnaphthalene	**38.6**	ug/L	0.82	20	11/26/13 11:09	12/03/13 09:46	90-12-0	
2-Methylnaphthalene	**76.1**	ug/L	0.82	20	11/26/13 11:09	12/03/13 09:46	91-57-6	
Naphthalene	**147**	ug/L	0.82	20	11/26/13 11:09	12/03/13 09:46	91-20-3	
Phenanthrene	**3.0**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	85-01-8	
Pyrene	**0.072**	ug/L	0.041	1	11/26/13 11:09	11/28/13 03:30	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	64	%.	55-125	1	11/26/13 11:09	11/28/13 03:30	321-60-8	
Terphenyl-d14 (S)	69	%.	67-125	1	11/26/13 11:09	11/28/13 03:30	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	5		12/04/13 17:11	67-64-1	L3
Benzene	**82.0**	ug/L	5.0	5		12/04/13 17:11	71-43-2	
Bromobenzene	ND	ug/L	5.0	5		12/04/13 17:11	108-86-1	
Bromochloromethane	ND	ug/L	5.0	5		12/04/13 17:11	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	5		12/04/13 17:11	75-27-4	
Bromoform	ND	ug/L	20.0	5		12/04/13 17:11	75-25-2	
Bromomethane	ND	ug/L	20.0	5		12/04/13 17:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	5		12/04/13 17:11	78-93-3	
n-Butylbenzene	**12.6**	ug/L	5.0	5		12/04/13 17:11	104-51-8	
sec-Butylbenzene	**6.5**	ug/L	5.0	5		12/04/13 17:11	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	5		12/04/13 17:11	98-06-6	
Carbon disulfide	ND	ug/L	5.0	5		12/04/13 17:11	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	5		12/04/13 17:11	56-23-5	
Chlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	108-90-7	
Chloroethane	ND	ug/L	5.0	5		12/04/13 17:11	75-00-3	
Chloroform	ND	ug/L	5.0	5		12/04/13 17:11	67-66-3	
Chloromethane	ND	ug/L	20.0	5		12/04/13 17:11	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	5		12/04/13 17:11	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	5		12/04/13 17:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	5		12/04/13 17:11	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	5		12/04/13 17:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	5		12/04/13 17:11	106-93-4	
Dibromomethane	ND	ug/L	20.0	5		12/04/13 17:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	5		12/04/13 17:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	5		12/04/13 17:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	5		12/04/13 17:11	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	10.0	5		12/04/13 17:11	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-HA-7 **Lab ID: 10249906023** Collected: 11/20/13 13:45 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	5.0	5		12/04/13 17:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	5		12/04/13 17:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	5		12/04/13 17:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	20.0	5		12/04/13 17:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	5		12/04/13 17:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	5		12/04/13 17:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	5		12/04/13 17:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	5		12/04/13 17:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	5		12/04/13 17:11	10061-02-6	
Ethylbenzene	**429**	ug/L	5.0	5		12/04/13 17:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	5		12/04/13 17:11	87-68-3	
2-Hexanone	ND	ug/L	25.0	5		12/04/13 17:11	591-78-6	
Isopropylbenzene (Cumene)	**39.6**	ug/L	5.0	5		12/04/13 17:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	5		12/04/13 17:11	99-87-6	
Methylene Chloride	ND	ug/L	20.0	5		12/04/13 17:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	5		12/04/13 17:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	5		12/04/13 17:11	1634-04-4	
Naphthalene	**221**	ug/L	20.0	5		12/04/13 17:11	91-20-3	
n-Propylbenzene	**127**	ug/L	5.0	5		12/04/13 17:11	103-65-1	
Styrene	ND	ug/L	5.0	5		12/04/13 17:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	5		12/04/13 17:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	5		12/04/13 17:11	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	5		12/04/13 17:11	127-18-4	
Toluene	**8.9**	ug/L	5.0	5		12/04/13 17:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	5		12/04/13 17:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	5		12/04/13 17:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	5		12/04/13 17:11	79-00-5	
Trichloroethene	ND	ug/L	2.0	5		12/04/13 17:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	5		12/04/13 17:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	5		12/04/13 17:11	96-18-4	
1,2,4-Trimethylbenzene	**118**	ug/L	5.0	5		12/04/13 17:11	95-63-6	
1,3,5-Trimethylbenzene	**18.5**	ug/L	5.0	5		12/04/13 17:11	108-67-8	
Vinyl chloride	ND	ug/L	1.0	5		12/04/13 17:11	75-01-4	
Xylene (Total)	**357**	ug/L	15.0	5		12/04/13 17:11	1330-20-7	
m&p-Xylene	**350**	ug/L	10.0	5		12/04/13 17:11	179601-23-1	
o-Xylene	**7.7**	ug/L	5.0	5		12/04/13 17:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	5		12/04/13 17:11	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	5		12/04/13 17:11	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	5		12/04/13 17:11	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-RW-4 **Lab ID: 10249906024** Collected: 11/20/13 15:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:31	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:31	64742-65-0	
Surrogates								
o-Terphenyl (S)	68	%.	30-125	1	12/03/13 07:20	12/05/13 17:31	84-15-1	
n-Triacontane (S)	82	%.	30-125	1	12/03/13 07:20	12/05/13 17:31	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 20:47		
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%.	75-125	1		11/27/13 20:47	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	ND	ug/L	0.50	1	11/27/13 07:53	12/03/13 17:57	7440-38-2	
Lead	ND	ug/L	0.10	1	11/27/13 07:53	12/03/13 17:57	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/26/13 11:09	11/28/13 03:52	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	59	%.	55-125	1	11/26/13 11:09	11/28/13 03:52	321-60-8	
Terphenyl-d14 (S)	64	%.	67-125	1	11/26/13 11:09	11/28/13 03:52	1718-51-0	P2,S0
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 15:27	67-64-1	L3
Benzene	ND	ug/L	1.0	1		12/04/13 15:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 15:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 15:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 15:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 15:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 15:27	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-RW-4 **Lab ID: 10249906024** Collected: 11/20/13 15:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 15:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 15:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 15:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 15:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 15:27	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 15:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 15:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 15:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 15:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 15:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 15:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:27	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 15:27	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 15:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 15:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 15:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 15:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 15:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 15:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 15:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 15:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 15:27	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 15:27	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 15:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 15:27	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 15:27	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112013-TM-RW-4 **Lab ID: 10249906024** Collected: 11/20/13 15:15 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:27	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 15:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 15:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 15:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:27	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 15:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 15:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 15:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 15:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/04/13 15:27	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		12/04/13 15:27	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/04/13 15:27	460-00-4	

Sample: DUP **Lab ID: 10249906025** Collected: 11/20/13 00:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:53	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 17:53	64742-65-0	
Surrogates								
o-Terphenyl (S)	75	%.	30-125	1	12/03/13 07:20	12/05/13 17:53	84-15-1	
n-Triacontane (S)	98	%.	30-125	1	12/03/13 07:20	12/05/13 17:53	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/27/13 21:07		
Surrogates								
a,a,a-Trifluorotoluene (S)	97	%.	75-125	1		11/27/13 21:07	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	ND	ug/L	0.50	1	11/27/13 07:53	12/03/13 18:00	7440-38-2	
Lead	ND	ug/L	0.10	1	11/27/13 07:53	12/03/13 18:00	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	83-32-9	
Acenaphthylene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: DUP **Lab ID: 10249906025** Collected: 11/20/13 00:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	206-44-0	
Fluorene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	91-57-6	
Naphthalene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	85-01-8	
Pyrene	ND	ug/L	0.041	1	11/26/13 11:09	11/28/13 04:14	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	60	%.	55-125	1	11/26/13 11:09	11/28/13 04:14	321-60-8	
Terphenyl-d14 (S)	69	%.	67-125	1	11/26/13 11:09	11/28/13 04:14	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 15:45	67-64-1	L3
Benzene	ND	ug/L	1.0	1		12/04/13 15:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 15:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 15:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 15:45	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 15:45	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 15:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 15:45	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 15:45	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 15:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 15:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 15:45	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 15:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 15:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 15:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 15:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 15:45	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 15:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 15:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 15:45	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 15:45	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: DUP **Lab ID: 10249906025** Collected: 11/20/13 00:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 15:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 15:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 15:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 15:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 15:45	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 15:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 15:45	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 15:45	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 15:45	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 15:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 15:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 15:45	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 15:45	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 15:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 15:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 15:45	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 15:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 15:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 15:45	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 15:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 15:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 15:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 15:45	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 15:45	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 15:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 15:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 15:45	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/04/13 15:45	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/04/13 15:45	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/04/13 15:45	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: Trip Blank **Lab ID: 10249906026** Collected: 11/20/13 00:00 Received: 11/21/13 11:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		11/25/13 22:26		
Surrogates								
a,a,a-Trifluorotoluene (S)	103	%.	75-125	1		11/25/13 22:26	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/26/13 21:39	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 21:39	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 21:39	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/26/13 21:39	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 21:39	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	75-125	1		11/26/13 21:39	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		11/26/13 21:39	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		11/26/13 21:39	460-00-4	

Sample: GW-112213-NH-LAI12 **Lab ID: 10249906027** Collected: 11/22/13 10:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 16:10	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 16:10	64742-65-0	
Surrogates								
o-Terphenyl (S)	79	%.	30-125	1	12/05/13 07:32	12/09/13 16:10	84-15-1	
n-Triacontane (S)	94	%.	30-125	1	12/05/13 07:32	12/09/13 16:10	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 20:06		
Surrogates								
a,a,a-Trifluorotoluene (S)	96	%.	75-125	1		12/04/13 20:06	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/27/13 03:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/27/13 03:31	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/27/13 03:31	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/27/13 03:31	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/27/13 03:31	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	75-125	1		11/27/13 03:31	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	1		11/27/13 03:31	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		11/27/13 03:31	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-NH-LAI10 **Lab ID: 10249906028** Collected: 11/22/13 11:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 16:55	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 16:55	64742-65-0	
Surrogates								
o-Terphenyl (S)	78	%.	30-125	1	12/05/13 07:32	12/09/13 16:55	84-15-1	
n-Triacontane (S)	91	%.	30-125	1	12/05/13 07:32	12/09/13 16:55	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 21:28		
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%.	75-125	1		12/03/13 21:28	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/27/13 03:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/27/13 03:09	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/27/13 03:09	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/27/13 03:09	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/27/13 03:09	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%.	75-125	1		11/27/13 03:09	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		11/27/13 03:09	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		11/27/13 03:09	460-00-4	

Sample: GW-112213-NH-LAIX3 **Lab ID: 10249906029** Collected: 11/22/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.94**	mg/L	0.40	1	12/05/13 07:32	12/09/13 17:39	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 17:39	64742-65-0	
Surrogates								
o-Terphenyl (S)	78	%.	30-125	1	12/05/13 07:32	12/09/13 17:39	84-15-1	
n-Triacontane (S)	87	%.	30-125	1	12/05/13 07:32	12/09/13 17:39	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**12100**	ug/L	1000	10		12/04/13 20:26		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	10		12/04/13 20:26	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.4**	ug/L	0.50	1	12/04/13 17:07	12/06/13 18:10	7440-38-2	
Lead	**0.13**	ug/L	0.10	1	12/04/13 17:07	12/06/13 18:10	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.14**	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	83-32-9	
Acenaphthylene	**0.051**	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	208-96-8	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-NH-LAIX3 **Lab ID: 10249906029** Collected: 11/22/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	206-44-0	
Fluorene	**0.096**	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	193-39-5	
1-Methylnaphthalene	**18.2**	ug/L	0.42	10	11/27/13 07:16	12/03/13 10:53	90-12-0	
2-Methylnaphthalene	**28.2**	ug/L	0.42	10	11/27/13 07:16	12/03/13 10:53	91-57-6	
Naphthalene	**152**	ug/L	2.1	50	11/27/13 07:16	12/03/13 21:21	91-20-3	
Phenanthrene	**0.061**	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 09:45	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	57	%.	55-125	1	11/27/13 07:16	11/28/13 09:45	321-60-8	
Terphenyl-d14 (S)	66	%.	67-125	1	11/27/13 07:16	11/28/13 09:45	1718-51-0	S5
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 21:40	67-64-1	
Benzene	**6100**	ug/L	50.0	50		12/06/13 19:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 21:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 21:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 21:40	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 21:40	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 21:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 21:40	78-93-3	
n-Butylbenzene	**8.4**	ug/L	1.0	1		12/04/13 21:40	104-51-8	
sec-Butylbenzene	**7.6**	ug/L	1.0	1		12/04/13 21:40	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 21:40	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 21:40	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 21:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 21:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 21:40	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 21:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 21:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 21:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 21:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 21:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 21:40	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 21:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	106-46-7	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-NH-LAIX3 **Lab ID: 10249906029** Collected: 11/22/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 21:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 21:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 21:40	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 21:40	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 21:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 21:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 21:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 21:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 21:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 21:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 21:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 21:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 21:40	10061-02-6	
Ethylbenzene	**839**	ug/L	50.0	50		12/06/13 19:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 21:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 21:40	591-78-6	
Isopropylbenzene (Cumene)	**72.5**	ug/L	1.0	1		12/04/13 21:40	98-82-8	
p-Isopropyltoluene	**3.2**	ug/L	1.0	1		12/04/13 21:40	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 21:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 21:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 21:40	1634-04-4	
Naphthalene	**224**	ug/L	200	50		12/06/13 19:33	91-20-3	
n-Propylbenzene	**176**	ug/L	1.0	1		12/04/13 21:40	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 21:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 21:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 21:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 21:40	127-18-4	
Toluene	**55.5**	ug/L	1.0	1		12/04/13 21:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 21:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 21:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 21:40	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 21:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 21:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 21:40	96-18-4	
1,2,4-Trimethylbenzene	**553**	ug/L	50.0	50		12/06/13 19:33	95-63-6	
1,3,5-Trimethylbenzene	**41.3**	ug/L	1.0	1		12/04/13 21:40	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 21:40	75-01-4	
Xylene (Total)	**1430**	ug/L	150	50		12/06/13 19:33	1330-20-7	
m&p-Xylene	**1350**	ug/L	100	50		12/06/13 19:33	179601-23-1	
o-Xylene	**74.0**	ug/L	1.0	1		12/04/13 21:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/04/13 21:40	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/04/13 21:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/04/13 21:40	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-DW-1 **Lab ID: 10249906030** Collected: 11/22/13 10:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 18:02	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 18:02	64742-65-0	
Surrogates								
o-Terphenyl (S)	81	%.	30-125	1	12/05/13 07:32	12/09/13 18:02	84-15-1	
n-Triacontane (S)	100	%.	30-125	1	12/05/13 07:32	12/09/13 18:02	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 21:48		
Surrogates								
a,a,a-Trifluorotoluene (S)	96	%.	75-125	1		12/03/13 21:48	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**3.1**	ug/L	0.50	1	12/04/13 17:07	12/06/13 18:14	7440-38-2	
Lead	**0.18**	ug/L	0.10	1	12/04/13 17:07	12/06/13 18:14	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 06:27	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	55	%.	55-125	1	11/27/13 07:16	11/28/13 06:27	321-60-8	
Terphenyl-d14 (S)	67	%.	67-125	1	11/27/13 07:16	11/28/13 06:27	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/05/13 17:10	67-64-1	
Benzene	ND	ug/L	1.0	1		12/05/13 17:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/13 17:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/13 17:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/13 17:10	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/13 17:10	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/13 17:10	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-DW-1 **Lab ID: 10249906030** Collected: 11/22/13 10:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/13 17:10	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/05/13 17:10	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/05/13 17:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/13 17:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/05/13 17:10	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/13 17:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 17:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 17:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/05/13 17:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/05/13 17:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/13 17:10	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/13 17:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/05/13 17:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/13 17:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/13 17:10	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/05/13 17:10	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/05/13 17:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 17:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 17:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 17:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/13 17:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 17:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/05/13 17:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 17:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 17:10	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/05/13 17:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/05/13 17:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/13 17:10	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/13 17:10	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/13 17:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/13 17:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/13 17:10	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/13 17:10	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/13 17:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 17:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 17:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/13 17:10	127-18-4	
Toluene	ND	ug/L	1.0	1		12/05/13 17:10	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-DW-1 **Lab ID: 10249906030** Collected: 11/22/13 10:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 17:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/05/13 17:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/05/13 17:10	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/13 17:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/13 17:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/13 17:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/13 17:10	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/13 17:10	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/13 17:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/05/13 17:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/05/13 17:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/05/13 17:10	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/05/13 17:10	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	75-125	1		12/05/13 17:10	460-00-4	

Sample: GW-112213-TM-MW-1 **Lab ID: 10249906031** Collected: 11/22/13 11:40 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 18:24	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 18:24	64742-65-0	
Surrogates								
o-Terphenyl (S)	73	%.	30-125	1	12/05/13 07:32	12/09/13 18:24	84-15-1	
n-Triacontane (S)	84	%.	30-125	1	12/05/13 07:32	12/09/13 18:24	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 22:08		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		12/03/13 22:08	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**11.5**	ug/L	0.50	1	12/04/13 17:07	12/06/13 18:19	7440-38-2	
Lead	**0.28**	ug/L	0.10	1	12/04/13 17:07	12/06/13 18:19	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	83-32-9	
Acenaphthylene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	205-99-2	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-MW-1 **Lab ID: 10249906031** Collected: 11/22/13 11:40 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	206-44-0	
Fluorene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	91-57-6	
Naphthalene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	85-01-8	
Pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 06:48	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	58	%.	55-125	1	11/27/13 07:16	11/28/13 06:48	321-60-8	
Terphenyl-d14 (S)	70	%.	67-125	1	11/27/13 07:16	11/28/13 06:48	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 22:11	67-64-1	
Benzene	ND	ug/L	1.0	1		12/04/13 22:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 22:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 22:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 22:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 22:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 22:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 22:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 22:11	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 22:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 22:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 22:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 22:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 22:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 22:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 22:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 22:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 22:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:11	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 22:11	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-MW-1 **Lab ID: 10249906031** Collected: 11/22/13 11:40 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 22:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 22:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:11	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 22:11	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 22:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 22:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 22:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 22:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 22:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 22:11	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 22:11	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 22:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 22:11	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 22:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:11	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 22:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 22:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 22:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:11	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 22:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 22:11	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 22:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 22:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/04/13 22:11	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		12/04/13 22:11	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/04/13 22:11	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-MW-2 **Lab ID: 10249906032** Collected: 11/22/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 19:32	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 19:32	64742-65-0	
Surrogates								
o-Terphenyl (S)	80	%.	30-125	1	12/05/13 07:32	12/09/13 19:32	84-15-1	
n-Triacontane (S)	92	%.	30-125	1	12/05/13 07:32	12/09/13 19:32	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 19:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	101	%.	75-125	1		12/03/13 19:27	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**0.75**	ug/L	0.50	1	12/04/13 17:07	12/06/13 18:23	7440-38-2	
Lead	ND	ug/L	0.10	1	12/04/13 17:07	12/06/13 18:23	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.26**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	83-32-9	
Acenaphthylene	**0.044**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	206-44-0	
Fluorene	**0.096**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	193-39-5	
1-Methylnaphthalene	**0.077**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	91-57-6	
Naphthalene	**0.082**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	85-01-8	
Pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:09	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	56	%.	55-125	1	11/27/13 07:16	11/28/13 07:09	321-60-8	
Terphenyl-d14 (S)	71	%.	67-125	1	11/27/13 07:16	11/28/13 07:09	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 22:26	67-64-1	
Benzene	ND	ug/L	1.0	1		12/04/13 22:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 22:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 22:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 22:26	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 22:26	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 22:26	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-MW-2 **Lab ID: 10249906032** Collected: 11/22/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 22:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 22:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 22:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 22:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 22:26	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 22:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 22:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 22:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 22:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 22:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 22:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 22:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 22:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 22:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:26	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 22:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 22:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 22:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 22:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 22:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 22:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 22:26	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 22:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 22:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 22:26	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 22:26	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112213-TM-MW-2 **Lab ID: 10249906032** Collected: 11/22/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:26	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 22:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 22:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 22:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:26	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 22:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 22:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 22:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 22:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/04/13 22:26	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		12/04/13 22:26	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/04/13 22:26	460-00-4	

Sample: Trip Blank **Lab ID: 10249906033** Collected: 11/22/13 00:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 23:28		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/03/13 23:28	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/26/13 22:45	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 22:45	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 22:45	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/26/13 22:45	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 22:45	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%.	75-125	1		11/26/13 22:45	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		11/26/13 22:45	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		11/26/13 22:45	460-00-4	

Sample: GW-112113-NH-HA9 **Lab ID: 10249906034** Collected: 11/21/13 10:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.71**	mg/L	0.40	1	12/03/13 07:20	12/05/13 18:15	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 18:15	64742-65-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA9 **Lab ID: 10249906034** Collected: 11/21/13 10:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Surrogates								
o-Terphenyl (S)	72	%.	30-125	1	12/03/13 07:20	12/05/13 18:15	84-15-1	
n-Triacontane (S)	97	%.	30-125	1	12/03/13 07:20	12/05/13 18:15	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**4060**	ug/L	500	5		11/27/13 23:47		
Surrogates								
a,a,a-Trifluorotoluene (S)	118	%.	75-125	5		11/27/13 23:47	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**7.0**	ug/L	0.50	1	12/04/13 17:07	12/06/13 18:27	7440-38-2	
Lead	**4.8**	ug/L	0.10	1	12/04/13 17:07	12/06/13 18:27	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.97**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	83-32-9	
Acenaphthylene	**0.12**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	208-96-8	
Anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	207-08-9	
Chrysene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	53-70-3	
Fluoranthene	**0.12**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	206-44-0	
Fluorene	**1.2**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	193-39-5	
1-Methylnaphthalene	**55.9**	ug/L	0.41	10	11/27/13 07:16	12/03/13 10:08	90-12-0	
2-Methylnaphthalene	**99.5**	ug/L	0.41	10	11/27/13 07:16	12/03/13 10:08	91-57-6	
Naphthalene	**58.8**	ug/L	0.41	10	11/27/13 07:16	12/03/13 10:08	91-20-3	
Phenanthrene	**0.73**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	85-01-8	
Pyrene	**0.12**	ug/L	0.041	1	11/27/13 07:16	11/28/13 07:10	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	61	%.	55-125	1	11/27/13 07:16	11/28/13 07:10	321-60-8	
Terphenyl-d14 (S)	67	%.	67-125	1	11/27/13 07:16	11/28/13 07:10	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	40.0	2		12/04/13 22:26	67-64-1	
Benzene	**205**	ug/L	2.0	2		12/04/13 22:26	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		12/04/13 22:26	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/04/13 22:26	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/04/13 22:26	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/04/13 22:26	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/04/13 22:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		12/04/13 22:26	78-93-3	
n-Butylbenzene	**9.8**	ug/L	2.0	2		12/04/13 22:26	104-51-8	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA9 **Lab ID: 10249906034** Collected: 11/21/13 10:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
sec-Butylbenzene	**7.8**	ug/L	2.0	2		12/04/13 22:26	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/04/13 22:26	98-06-6	
Carbon disulfide	ND	ug/L	2.0	2		12/04/13 22:26	75-15-0	
Carbon tetrachloride	ND	ug/L	2.0	2		12/04/13 22:26	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/04/13 22:26	75-00-3	
Chloroform	ND	ug/L	2.0	2		12/04/13 22:26	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/04/13 22:26	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/04/13 22:26	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/04/13 22:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		12/04/13 22:26	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		12/04/13 22:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/04/13 22:26	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/04/13 22:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		12/04/13 22:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/04/13 22:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/04/13 22:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	4.0	2		12/04/13 22:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	2.0	2		12/04/13 22:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/04/13 22:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/04/13 22:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/04/13 22:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/04/13 22:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/04/13 22:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		12/04/13 22:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/04/13 22:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/04/13 22:26	10061-02-6	
Ethylbenzene	**118**	ug/L	2.0	2		12/04/13 22:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		12/04/13 22:26	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		12/04/13 22:26	591-78-6	
Isopropylbenzene (Cumene)	**35.4**	ug/L	2.0	2		12/04/13 22:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/04/13 22:26	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/04/13 22:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/04/13 22:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/04/13 22:26	1634-04-4	
Naphthalene	**121**	ug/L	8.0	2		12/04/13 22:26	91-20-3	
n-Propylbenzene	**89.7**	ug/L	2.0	2		12/04/13 22:26	103-65-1	
Styrene	ND	ug/L	2.0	2		12/04/13 22:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		12/04/13 22:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/04/13 22:26	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/04/13 22:26	127-18-4	
Toluene	**5.2**	ug/L	2.0	2		12/04/13 22:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		12/04/13 22:26	120-82-1	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA9 **Lab ID: 10249906034** Collected: 11/21/13 10:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1,1-Trichloroethane	ND	ug/L	2.0	2		12/04/13 22:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		12/04/13 22:26	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		12/04/13 22:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/04/13 22:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/04/13 22:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		12/04/13 22:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		12/04/13 22:26	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/04/13 22:26	75-01-4	
Xylene (Total)	**6.7**	ug/L	6.0	2		12/04/13 22:26	1330-20-7	
m&p-Xylene	**6.7**	ug/L	4.0	2		12/04/13 22:26	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		12/04/13 22:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	2		12/04/13 22:26	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	2		12/04/13 22:26	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	2		12/04/13 22:26	460-00-4	

Sample: GW-112113-NH-HA3 **Lab ID: 10249906035** Collected: 11/21/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 19:23	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 19:23	64742-65-0	
Surrogates								
o-Terphenyl (S)	48	%.	30-125	1	12/03/13 07:20	12/05/13 19:23	84-15-1	
n-Triacontane (S)	58	%.	30-125	1	12/03/13 07:20	12/05/13 19:23	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 22:28		
Surrogates								
a,a,a-Trifluorotoluene (S)	120	%.	75-125	1		12/03/13 22:28	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**2.8**	ug/L	0.50	1	12/04/13 17:07	12/05/13 18:42	7440-38-2	
Lead	**3.9**	ug/L	0.10	1	12/04/13 17:07	12/05/13 18:42	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	83-32-9	
Acenaphthylene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	208-96-8	
Anthracene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	207-08-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA3 **Lab ID: 10249906035** Collected: 11/21/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Chrysene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	53-70-3	
Fluoranthene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	206-44-0	
Fluorene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	193-39-5	
1-Methylnaphthalene	**0.047**	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	90-12-0	
2-Methylnaphthalene	**0.073**	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	91-57-6	
Naphthalene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	91-20-3	
Phenanthrene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	85-01-8	
Pyrene	ND	ug/L	0.045	1	11/27/13 07:16	11/28/13 07:32	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	39	%.	55-125	1	11/27/13 07:16	11/28/13 07:32	321-60-8	1M,S0
Terphenyl-d14 (S)	44	%.	67-125	1	11/27/13 07:16	11/28/13 07:32	1718-51-0	S0
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/05/13 13:22	67-64-1	
Benzene	ND	ug/L	1.0	1		12/05/13 13:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/13 13:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/13 13:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/13 13:22	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/13 13:22	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/13 13:22	74-83-9	
2-Butanone (MEK)	**20.4**	ug/L	5.0	1		12/05/13 13:22	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/05/13 13:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/05/13 13:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/13 13:22	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/05/13 13:22	67-66-3	
Chloromethane	**7.8**	ug/L	4.0	1		12/05/13 13:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 13:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/13 13:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/05/13 13:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/05/13 13:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/13 13:22	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/13 13:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/05/13 13:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/13 13:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/13 13:22	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/05/13 13:22	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/05/13 13:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 13:22	156-59-2	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA3 **Lab ID: 10249906035** Collected: 11/21/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/13 13:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 13:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/13 13:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/13 13:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/05/13 13:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 13:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/13 13:22	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/05/13 13:22	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/05/13 13:22	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/13 13:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/13 13:22	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/13 13:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/13 13:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/13 13:22	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/13 13:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/13 13:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 13:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/13 13:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/13 13:22	127-18-4	
Toluene	ND	ug/L	1.0	1		12/05/13 13:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/05/13 13:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/05/13 13:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/05/13 13:22	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/13 13:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/13 13:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/13 13:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/13 13:22	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/13 13:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/13 13:22	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/05/13 13:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/05/13 13:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%.	75-125	1		12/05/13 13:22	17060-07-0	
Toluene-d8 (S)	105	%.	75-125	1		12/05/13 13:22	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/13 13:22	460-00-4	

Sample: GW-112113-NH-HA4 **Lab ID: 10249906036** Collected: 11/21/13 13:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA 3510					
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 19:45	68334-30-5	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA4 **Lab ID: 10249906036** Collected: 11/21/13 13:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 19:45	64742-65-0	
Surrogates								
o-Terphenyl (S)	78	%.	30-125	1	12/03/13 07:20	12/05/13 19:45	84-15-1	
n-Triacontane (S)	95	%.	30-125	1	12/03/13 07:20	12/05/13 19:45	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 19:07		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		12/03/13 19:07	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.0**	ug/L	0.50	1	12/04/13 17:07	12/05/13 18:46	7440-38-2	
Lead	**2.4**	ug/L	0.10	1	12/04/13 17:07	12/05/13 18:46	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	208-96-8	
Anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	207-08-9	
Chrysene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	206-44-0	
Fluorene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	91-57-6	
Naphthalene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	85-01-8	
Pyrene	ND	ug/L	0.043	1	11/27/13 07:16	11/28/13 07:54	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	46	%.	55-125	1	11/27/13 07:16	11/28/13 07:54	321-60-8	1M,S0
Terphenyl-d14 (S)	54	%.	67-125	1	11/27/13 07:16	11/28/13 07:54	1718-51-0	S0
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 22:02	67-64-1	
Benzene	ND	ug/L	1.0	1		12/04/13 22:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 22:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 22:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 22:02	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 22:02	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 22:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 22:02	78-93-3	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA4 **Lab ID: 10249906036** Collected: 11/21/13 13:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
n-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 22:02	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 22:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 22:02	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 22:02	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 22:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 22:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 22:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 22:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 22:02	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 22:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 22:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 22:02	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 22:02	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 22:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 22:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 22:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 22:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 22:02	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 22:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 22:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/04/13 22:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 22:02	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 22:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 22:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 22:02	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/04/13 22:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 22:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 22:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 22:02	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 22:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	87-61-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-NH-HA4 **Lab ID: 10249906036** Collected: 11/21/13 13:30 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 22:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 22:02	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 22:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 22:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 22:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/04/13 22:02	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 22:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/04/13 22:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/04/13 22:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 22:02	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/04/13 22:02	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		12/04/13 22:02	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1		12/04/13 22:02	460-00-4	

Sample: GW-112113-TM-DW-2 **Lab ID: 10249906037** Collected: 11/21/13 10:15 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 20:07	68334-30-5	M1,R1
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 20:07	64742-65-0	M1,R1
Surrogates								
o-Terphenyl (S)	83	%.	30-125	1	12/03/13 07:20	12/05/13 20:07	84-15-1	
n-Triacontane (S)	107	%.	30-125	1	12/03/13 07:20	12/05/13 20:07	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**326**	ug/L	100	1		12/03/13 15:26		
Surrogates								
a,a,a-Trifluorotoluene (S)	107	%.	75-125	1		12/03/13 15:26	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**9.2**	ug/L	0.50	1	12/04/13 17:07	12/05/13 18:50	7440-38-2	
Lead	ND	ug/L	0.10	1	12/04/13 17:07	12/05/13 18:50	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.061**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	208-96-8	
Anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	191-24-2	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-DW-2 **Lab ID: 10249906037** Collected: 11/21/13 10:15 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(k)fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	207-08-9	
Chrysene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	206-44-0	
Fluorene	**0.15**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	193-39-5	
1-Methylnaphthalene	**2.5**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	90-12-0	M1
2-Methylnaphthalene	**6.5**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	91-57-6	M1
Naphthalene	**2.5**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	91-20-3	
Phenanthrene	**0.21**	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	85-01-8	
Pyrene	ND	ug/L	0.042	1	11/27/13 07:16	11/28/13 08:16	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	57	%.	55-125	1	11/27/13 07:16	11/28/13 08:16	321-60-8	
Terphenyl-d14 (S)	69	%.	67-125	1	11/27/13 07:16	11/28/13 08:16	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 20:50	67-64-1	
Benzene	**5.9**	ug/L	1.0	1		12/04/13 20:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 20:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 20:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 20:50	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 20:50	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 20:50	74-83-9	M1
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 20:50	78-93-3	
n-Butylbenzene	**2.1**	ug/L	1.0	1		12/04/13 20:50	104-51-8	
sec-Butylbenzene	**1.1**	ug/L	1.0	1		12/04/13 20:50	135-98-8	
tert-Butylbenzene	**2.5**	ug/L	1.0	1		12/04/13 20:50	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 20:50	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 20:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 20:50	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 20:50	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 20:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 20:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 20:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 20:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 20:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 20:50	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 20:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 20:50	75-71-8	M1
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 20:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 20:50	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 20:50	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:50	75-35-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-DW-2 **Lab ID: 10249906037** Collected: 11/21/13 10:15 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 20:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 20:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 20:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 20:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 20:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 20:50	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/04/13 20:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 20:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 20:50	591-78-6	
Isopropylbenzene (Cumene)	**1.2**	ug/L	1.0	1		12/04/13 20:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 20:50	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 20:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 20:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 20:50	1634-04-4	
Naphthalene	**4.9**	ug/L	4.0	1		12/04/13 20:50	91-20-3	
n-Propylbenzene	**4.5**	ug/L	1.0	1		12/04/13 20:50	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 20:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 20:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 20:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 20:50	127-18-4	
Toluene	ND	ug/L	1.0	1		12/04/13 20:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 20:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 20:50	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 20:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 20:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 20:50	96-18-4	
1,2,4-Trimethylbenzene	**15.3**	ug/L	1.0	1		12/04/13 20:50	95-63-6	
1,3,5-Trimethylbenzene	**8.0**	ug/L	1.0	1		12/04/13 20:50	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 20:50	75-01-4	
Xylene (Total)	**13.1**	ug/L	3.0	1		12/04/13 20:50	1330-20-7	
m&p-Xylene	**13.1**	ug/L	2.0	1		12/04/13 20:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/04/13 20:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/04/13 20:50	17060-07-0	
Toluene-d8 (S)	91	%.	75-125	1		12/04/13 20:50	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	75-125	1		12/04/13 20:50	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-HA-1 **Lab ID: 10249906038** Collected: 11/21/13 12:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 21:14	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/03/13 07:20	12/05/13 21:14	64742-65-0	
Surrogates								
o-Terphenyl (S)	78	%.	30-125	1	12/03/13 07:20	12/05/13 21:14	84-15-1	
n-Triacontane (S)	98	%.	30-125	1	12/03/13 07:20	12/05/13 21:14	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 18:27		
Surrogates								
a,a,a-Trifluorotoluene (S)	94	%.	75-125	1		12/03/13 18:27	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/27/13 02:47	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/27/13 02:47	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/27/13 02:47	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/27/13 02:47	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/27/13 02:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	82	%.	75-125	1		11/27/13 02:47	17060-07-0	
Toluene-d8 (S)	91	%.	75-125	1		11/27/13 02:47	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		11/27/13 02:47	460-00-4	

Sample: GW-112113-TM-HA-11 **Lab ID: 10249906039** Collected: 11/21/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**0.62**	mg/L	0.40	1	12/05/13 07:32	12/09/13 19:54	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 19:54	64742-65-0	
Surrogates								
o-Terphenyl (S)	73	%.	30-125	1	12/05/13 07:32	12/09/13 19:54	84-15-1	
n-Triacontane (S)	83	%.	30-125	1	12/05/13 07:32	12/09/13 19:54	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**1390**	ug/L	200	2		12/04/13 22:47		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	2		12/04/13 22:47	98-08-8	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/04/13 20:26	67-64-1	
Benzene	**207**	ug/L	1.0	1		12/04/13 20:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/04/13 20:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/04/13 20:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/04/13 20:26	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/04/13 20:26	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/04/13 20:26	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-HA-11 **Lab ID: 10249906039** Collected: 11/21/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/04/13 20:26	78-93-3	
n-Butylbenzene	**1.5**	ug/L	1.0	1		12/04/13 20:26	104-51-8	
sec-Butylbenzene	**1.4**	ug/L	1.0	1		12/04/13 20:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/04/13 20:26	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/04/13 20:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/04/13 20:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/04/13 20:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/04/13 20:26	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/04/13 20:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 20:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/04/13 20:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/04/13 20:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/04/13 20:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/04/13 20:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/04/13 20:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/04/13 20:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/04/13 20:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/04/13 20:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/04/13 20:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/04/13 20:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 20:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/04/13 20:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/04/13 20:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/04/13 20:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 20:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/04/13 20:26	10061-02-6	
Ethylbenzene	**136**	ug/L	1.0	1		12/04/13 20:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/04/13 20:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/04/13 20:26	591-78-6	
Isopropylbenzene (Cumene)	**10.6**	ug/L	1.0	1		12/04/13 20:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/04/13 20:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/04/13 20:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/04/13 20:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/04/13 20:26	1634-04-4	
Naphthalene	**59.3**	ug/L	4.0	1		12/04/13 20:26	91-20-3	
n-Propylbenzene	**21.4**	ug/L	1.0	1		12/04/13 20:26	103-65-1	
Styrene	ND	ug/L	1.0	1		12/04/13 20:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 20:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/04/13 20:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/04/13 20:26	127-18-4	
Toluene	**1.9**	ug/L	1.0	1		12/04/13 20:26	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-HA-11 **Lab ID: 10249906039** Collected: 11/21/13 13:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/04/13 20:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/04/13 20:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/04/13 20:26	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/04/13 20:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/04/13 20:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/04/13 20:26	96-18-4	
1,2,4-Trimethylbenzene	**144**	ug/L	1.0	1		12/04/13 20:26	95-63-6	
1,3,5-Trimethylbenzene	**36.5**	ug/L	1.0	1		12/04/13 20:26	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/04/13 20:26	75-01-4	
Xylene (Total)	**322**	ug/L	3.0	1		12/04/13 20:26	1330-20-7	
m&p-Xylene	**267**	ug/L	2.0	1		12/04/13 20:26	179601-23-1	
o-Xylene	**54.5**	ug/L	1.0	1		12/04/13 20:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/04/13 20:26	17060-07-0	
Toluene-d8 (S)	90	%.	75-125	1		12/04/13 20:26	2037-26-5	
4-Bromofluorobenzene (S)	95	%.	75-125	1		12/04/13 20:26	460-00-4	

Sample: GW-112113-TM-HA-2 **Lab ID: 10249906040** Collected: 11/21/13 14:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	**2.2**	mg/L	0.40	1	12/05/13 07:32	12/09/13 20:16	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 20:16	64742-65-0	
Surrogates								
o-Terphenyl (S)	74	%.	30-125	1	12/05/13 07:32	12/09/13 20:16	84-15-1	
n-Triacontane (S)	83	%.	30-125	1	12/05/13 07:32	12/09/13 20:16	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**57100**	ug/L	5000	50		12/04/13 23:07		
Surrogates								
a,a,a-Trifluorotoluene (S)	94	%.	75-125	50		12/04/13 23:07	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**16.4**	ug/L	0.50	1	12/04/13 17:07	12/05/13 18:33	7440-38-2	
Lead	**16.2**	ug/L	0.10	1	12/04/13 17:07	12/05/13 18:33	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**1.1**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	83-32-9	
Acenaphthylene	**0.23**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	208-96-8	
Anthracene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	120-12-7	
Benzo(a)anthracene	**0.054**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	205-99-2	

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(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-HA-2 **Lab ID: 10249906040** Collected: 11/21/13 14:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	207-08-9	
Chrysene	**0.045**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	53-70-3	
Fluoranthene	**0.33**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	206-44-0	
Fluorene	**1.6**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	193-39-5	
1-Methylnaphthalene	**64.1**	ug/L	0.88	20	11/27/13 07:16	12/03/13 10:31	90-12-0	
2-Methylnaphthalene	**135**	ug/L	0.88	20	11/27/13 07:16	12/03/13 10:31	91-57-6	
Naphthalene	**426**	ug/L	4.4	100	11/27/13 07:16	12/03/13 20:59	91-20-3	
Phenanthrene	**2.2**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	85-01-8	
Pyrene	**0.24**	ug/L	0.044	1	11/27/13 07:16	11/28/13 09:23	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	63	%.	55-125	1	11/27/13 07:16	11/28/13 09:23	321-60-8	
Terphenyl-d14 (S)	66	%.	67-125	1	11/27/13 07:16	11/28/13 09:23	1718-51-0	S5
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	1000	50		12/04/13 22:50	67-64-1	
Benzene	**5440**	ug/L	50.0	50		12/04/13 22:50	71-43-2	
Bromobenzene	ND	ug/L	50.0	50		12/04/13 22:50	108-86-1	
Bromochloromethane	ND	ug/L	50.0	50		12/04/13 22:50	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	50		12/04/13 22:50	75-27-4	
Bromoform	ND	ug/L	200	50		12/04/13 22:50	75-25-2	
Bromomethane	ND	ug/L	200	50		12/04/13 22:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	250	50		12/04/13 22:50	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	50		12/04/13 22:50	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	50		12/04/13 22:50	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	50		12/04/13 22:50	98-06-6	
Carbon disulfide	ND	ug/L	50.0	50		12/04/13 22:50	75-15-0	
Carbon tetrachloride	ND	ug/L	50.0	50		12/04/13 22:50	56-23-5	
Chlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	108-90-7	
Chloroethane	ND	ug/L	50.0	50		12/04/13 22:50	75-00-3	
Chloroform	ND	ug/L	50.0	50		12/04/13 22:50	67-66-3	
Chloromethane	ND	ug/L	200	50		12/04/13 22:50	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		12/04/13 22:50	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		12/04/13 22:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	50		12/04/13 22:50	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	50		12/04/13 22:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	50		12/04/13 22:50	106-93-4	
Dibromomethane	ND	ug/L	200	50		12/04/13 22:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	50		12/04/13 22:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	50		12/04/13 22:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	50		12/04/13 22:50	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	100	50		12/04/13 22:50	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112113-TM-HA-2 **Lab ID: 10249906040** Collected: 11/21/13 14:10 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	50.0	50		12/04/13 22:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	50.0	50		12/04/13 22:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	50.0	50		12/04/13 22:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	200	50		12/04/13 22:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	50		12/04/13 22:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	50		12/04/13 22:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	50		12/04/13 22:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	50		12/04/13 22:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	50		12/04/13 22:50	10061-02-6	
Ethylbenzene	**2460**	ug/L	50.0	50		12/04/13 22:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	50		12/04/13 22:50	87-68-3	
2-Hexanone	ND	ug/L	250	50		12/04/13 22:50	591-78-6	
Isopropylbenzene (Cumene)	**84.1**	ug/L	50.0	50		12/04/13 22:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	50		12/04/13 22:50	99-87-6	
Methylene Chloride	ND	ug/L	200	50		12/04/13 22:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	50		12/04/13 22:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	50.0	50		12/04/13 22:50	1634-04-4	
Naphthalene	**662**	ug/L	200	50		12/04/13 22:50	91-20-3	
n-Propylbenzene	**201**	ug/L	50.0	50		12/04/13 22:50	103-65-1	
Styrene	ND	ug/L	50.0	50		12/04/13 22:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	50.0	50		12/04/13 22:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	50		12/04/13 22:50	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	50		12/04/13 22:50	127-18-4	
Toluene	**1010**	ug/L	50.0	50		12/04/13 22:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	50		12/04/13 22:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	50		12/04/13 22:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	50		12/04/13 22:50	79-00-5	
Trichloroethene	ND	ug/L	20.0	50		12/04/13 22:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	50		12/04/13 22:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	50		12/04/13 22:50	96-18-4	
1,2,4-Trimethylbenzene	**1770**	ug/L	50.0	50		12/04/13 22:50	95-63-6	
1,3,5-Trimethylbenzene	**355**	ug/L	50.0	50		12/04/13 22:50	108-67-8	
Vinyl chloride	ND	ug/L	10.0	50		12/04/13 22:50	75-01-4	
Xylene (Total)	**8710**	ug/L	150	50		12/04/13 22:50	1330-20-7	
m&p-Xylene	**6600**	ug/L	100	50		12/04/13 22:50	179601-23-1	
o-Xylene	**2110**	ug/L	50.0	50		12/04/13 22:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	50		12/04/13 22:50	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	50		12/04/13 22:50	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	50		12/04/13 22:50	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: Trip Blank **Lab ID: 10249906041** Collected: 11/21/13 00:00 Received: 11/22/13 15:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 13:25		
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%.	75-125	1		12/03/13 13:25	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		11/26/13 22:23	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/26/13 22:23	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/26/13 22:23	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/26/13 22:23	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/26/13 22:23	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%.	75-125	1		11/26/13 22:23	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		11/26/13 22:23	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		11/26/13 22:23	460-00-4	

Sample: GW-112613-NH-MW16 **Lab ID: 10250902001** Collected: 11/26/13 10:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 20:39	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 20:39	64742-65-0	
Surrogates								
o-Terphenyl (S)	77	%.	30-125	1	12/05/13 07:32	12/09/13 20:39	84-15-1	
n-Triacontane (S)	90	%.	30-125	1	12/05/13 07:32	12/09/13 20:39	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 01:49		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 01:49	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**5.8**	ug/L	0.50	1	12/08/13 09:10	12/11/13 15:57	7440-38-2	
Lead	**0.37**	ug/L	0.10	1	12/08/13 09:10	12/11/13 15:57	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	83-32-9	
Acenaphthylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	208-96-8	
Anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	207-08-9	
Chrysene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	218-01-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW16 **Lab ID: 10250902001** Collected: 11/26/13 10:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	53-70-3	
Fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	206-44-0	
Fluorene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	91-57-6	
Naphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	91-20-3	
Phenanthrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	85-01-8	
Pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 06:39	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	78	%.	55-125	1	12/03/13 14:26	12/06/13 06:39	321-60-8	P2
Terphenyl-d14 (S)	92	%.	67-125	1	12/03/13 14:26	12/06/13 06:39	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 06:24	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 06:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 06:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 06:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 06:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 06:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 06:24	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 06:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 06:24	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 06:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 06:24	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 06:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 06:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 06:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 06:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 06:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 06:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 06:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:24	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 06:24	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:24	156-60-5	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW16 **Lab ID: 10250902001** Collected: 11/26/13 10:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 06:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 06:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:24	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 06:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 06:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 06:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 06:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 06:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 06:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 06:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 06:24	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 06:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 06:24	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 06:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:24	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 06:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 06:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 06:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:24	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 06:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 06:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 06:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 06:24	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/07/13 06:24	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/07/13 06:24	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/07/13 06:24	460-00-4	

Sample: GW-112613-NH-MW13 **Lab ID: 10250902002** Collected: 11/26/13 11:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:01	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:01	64742-65-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW13 **Lab ID: 10250902002** Collected: 11/26/13 11:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Surrogates								
o-Terphenyl (S)	77	%.	30-125	1	12/05/13 07:32	12/09/13 21:01	84-15-1	
n-Triacontane (S)	87	%.	30-125	1	12/05/13 07:32	12/09/13 21:01	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 03:49		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 03:49	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**14.7**	ug/L	0.50	1	12/08/13 09:10	12/11/13 16:25	7440-38-2	
Lead	**1.1**	ug/L	0.10	1	12/08/13 09:10	12/11/13 16:25	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	208-96-8	
Anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	207-08-9	
Chrysene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	206-44-0	
Fluorene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	91-57-6	
Naphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	85-01-8	
Pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 06:58	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	73	%.	55-125	1	12/03/13 14:26	12/06/13 06:58	321-60-8	P2
Terphenyl-d14 (S)	87	%.	67-125	1	12/03/13 14:26	12/06/13 06:58	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 06:41	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 06:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 06:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 06:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 06:41	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 06:41	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 06:41	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 06:41	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	104-51-8	

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW13 **Lab ID: 10250902002** Collected: 11/26/13 11:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 06:41	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 06:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 06:41	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 06:41	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 06:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 06:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 06:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 06:41	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 06:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 06:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:41	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 06:41	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 06:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 06:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:41	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 06:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 06:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 06:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 06:41	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 06:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 06:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 06:41	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 06:41	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 06:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 06:41	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 06:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:41	120-82-1	

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW13 **Lab ID: 10250902002** Collected: 11/26/13 11:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:41	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 06:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 06:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 06:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:41	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 06:41	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 06:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 06:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 06:41	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/07/13 06:41	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/07/13 06:41	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/07/13 06:41	460-00-4	

Sample: GW-112613-NH-MW3 **Lab ID: 10250902003** Collected: 11/26/13 12:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:23	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:23	64742-65-0	
Surrogates								
o-Terphenyl (S)	76	%.	30-125	1	12/05/13 07:32	12/09/13 21:23	84-15-1	
n-Triacontane (S)	89	%.	30-125	1	12/05/13 07:32	12/09/13 21:23	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/03/13 23:48		
Surrogates								
a,a,a-Trifluorotoluene (S)	100	%.	75-125	1		12/03/13 23:48	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.1**	ug/L	0.50	1	12/08/13 09:10	12/11/13 16:29	7440-38-2	
Lead	**2.6**	ug/L	0.10	1	12/08/13 09:10	12/11/13 16:29	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	208-96-8	
Anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	207-08-9	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW3 **Lab ID: 10250902003** Collected: 11/26/13 12:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Chrysene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	206-44-0	
Fluorene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	91-57-6	
Naphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	85-01-8	
Pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 07:17	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	67	%.	55-125	1	12/03/13 14:26	12/06/13 07:17	321-60-8	P2
Terphenyl-d14 (S)	82	%.	67-125	1	12/03/13 14:26	12/06/13 07:17	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 06:58	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 06:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 06:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 06:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 06:58	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 06:58	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 06:58	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 06:58	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 06:58	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 06:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 06:58	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 06:58	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 06:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 06:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 06:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 06:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 06:58	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 06:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 06:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 06:58	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 06:58	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:58	156-59-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW3 **Lab ID: 10250902003** Collected: 11/26/13 12:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 06:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 06:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 06:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 06:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 06:58	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 06:58	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 06:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 06:58	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 06:58	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 06:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 06:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 06:58	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 06:58	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 06:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 06:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 06:58	127-18-4	
Toluene	**6.9**	ug/L	1.0	1		12/07/13 06:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 06:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 06:58	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 06:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 06:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 06:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 06:58	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 06:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 06:58	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 06:58	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 06:58	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	75-125	1		12/07/13 06:58	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 06:58	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/07/13 06:58	460-00-4	

Sample: GW-112613-NH-MW4 **Lab ID: 10250902004** Collected: 11/26/13 13:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx		Preparation Method: EPA 3510					
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:46	68334-30-5	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW4 **Lab ID: 10250902004** Collected: 11/26/13 13:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 21:46	64742-65-0	
Surrogates								
o-Terphenyl (S)	59	%.	30-125	1	12/05/13 07:32	12/09/13 21:46	84-15-1	
n-Triacontane (S)	68	%.	30-125	1	12/05/13 07:32	12/09/13 21:46	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 00:08		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 00:08	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**6.4**	ug/L	0.50	1	12/08/13 09:10	12/11/13 16:33	7440-38-2	
Lead	**1.3**	ug/L	0.10	1	12/08/13 09:10	12/11/13 16:33	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	83-32-9	
Acenaphthylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	208-96-8	
Anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	207-08-9	
Chrysene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	53-70-3	
Fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	206-44-0	
Fluorene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	91-57-6	
Naphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	91-20-3	
Phenanthrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	85-01-8	
Pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:36	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	75	%.	55-125	1	12/03/13 14:26	12/06/13 07:36	321-60-8	P2
Terphenyl-d14 (S)	85	%.	67-125	1	12/03/13 14:26	12/06/13 07:36	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 07:16	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 07:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 07:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 07:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 07:16	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 07:16	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 07:16	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 07:16	78-93-3	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW4 **Lab ID: 10250902004** Collected: 11/26/13 13:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 07:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 07:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 07:16	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 07:16	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 07:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 07:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 07:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 07:16	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 07:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 07:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:16	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 07:16	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 07:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 07:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 07:16	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 07:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 07:16	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 07:16	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 07:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 07:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 07:16	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 07:16	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 07:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 07:16	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 07:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	87-61-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW4 **Lab ID: 10250902004** Collected: 11/26/13 13:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:16	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 07:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 07:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 07:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:16	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 07:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 07:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 07:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 07:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/07/13 07:16	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 07:16	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/07/13 07:16	460-00-4	

Sample: GW-112613-NH-MW5 **Lab ID: 10250902005** Collected: 11/26/13 14:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 22:08	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 22:08	64742-65-0	
Surrogates								
o-Terphenyl (S)	69	%.	30-125	1	12/05/13 07:32	12/09/13 22:08	84-15-1	
n-Triacontane (S)	90	%.	30-125	1	12/05/13 07:32	12/09/13 22:08	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 00:29		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 00:29	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**3.7**	ug/L	0.50	1	12/08/13 09:10	12/11/13 16:38	7440-38-2	
Lead	ND	ug/L	0.10	1	12/08/13 09:10	12/11/13 16:38	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	83-32-9	
Acenaphthylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	208-96-8	
Anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	191-24-2	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW5 **Lab ID: 10250902005** Collected: 11/26/13 14:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(k)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	207-08-9	
Chrysene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	53-70-3	
Fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	206-44-0	
Fluorene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	91-57-6	
Naphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	91-20-3	
Phenanthrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	85-01-8	
Pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 07:54	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	81	%.	55-125	1	12/03/13 14:26	12/06/13 07:54	321-60-8	P2
Terphenyl-d14 (S)	91	%.	67-125	1	12/03/13 14:26	12/06/13 07:54	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 07:33	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 07:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 07:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 07:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 07:33	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 07:33	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 07:33	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 07:33	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 07:33	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 07:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 07:33	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 07:33	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 07:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 07:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 07:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 07:33	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 07:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 07:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:33	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 07:33	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:33	75-35-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW5 **Lab ID: 10250902005** Collected: 11/26/13 14:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 07:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 07:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:33	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 07:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 07:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 07:33	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 07:33	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 07:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 07:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 07:33	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 07:33	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 07:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 07:33	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 07:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:33	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 07:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 07:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 07:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:33	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 07:33	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 07:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 07:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 07:33	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	75-125	1		12/07/13 07:33	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 07:33	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/07/13 07:33	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW6 **Lab ID: 10250902006** Collected: 11/26/13 15:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 22:31	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 22:31	64742-65-0	
Surrogates								
o-Terphenyl (S)	73	%.	30-125	1	12/05/13 07:32	12/09/13 22:31	84-15-1	
n-Triacontane (S)	87	%.	30-125	1	12/05/13 07:32	12/09/13 22:31	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 04:49		
Surrogates								
a,a,a-Trifluorotoluene (S)	101	%.	75-125	1		12/04/13 04:49	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**8.1**	ug/L	2.5	5	12/08/13 09:10	12/11/13 16:42	7440-38-2	
Lead	**0.20**	ug/L	0.10	1	12/08/13 09:10	12/10/13 21:49	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	83-32-9	
Acenaphthylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	208-96-8	
Anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	207-08-9	
Chrysene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	53-70-3	
Fluoranthene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	206-44-0	
Fluorene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	91-57-6	
Naphthalene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	91-20-3	
Phenanthrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	85-01-8	
Pyrene	ND	ug/L	0.044	1	12/03/13 14:26	12/06/13 08:13	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	69	%.	55-125	1	12/03/13 14:26	12/06/13 08:13	321-60-8	P2
Terphenyl-d14 (S)	83	%.	67-125	1	12/03/13 14:26	12/06/13 08:13	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 07:50	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 07:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 07:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 07:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 07:50	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 07:50	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 07:50	74-83-9	CL

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW6 **Lab ID: 10250902006** Collected: 11/26/13 15:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 07:50	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 07:50	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 07:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 07:50	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 07:50	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 07:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 07:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 07:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 07:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 07:50	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 07:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 07:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 07:50	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 07:50	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 07:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 07:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 07:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 07:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 07:50	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 07:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 07:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 07:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 07:50	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 07:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 07:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 07:50	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 07:50	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 07:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 07:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 07:50	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 07:50	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-NH-MW6 **Lab ID: 10250902006** Collected: 11/26/13 15:30 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 07:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 07:50	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 07:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 07:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 07:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 07:50	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 07:50	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 07:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 07:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 07:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1		12/07/13 07:50	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/07/13 07:50	2037-26-5	
4-Bromofluorobenzene (S)	106	%.	75-125	1		12/07/13 07:50	460-00-4	

Sample: GW-112613-TM-MW-17 **Lab ID: 10250902007** Collected: 11/26/13 10:05 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 23:38	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/09/13 23:38	64742-65-0	
Surrogates								
o-Terphenyl (S)	77	%.	30-125	1	12/05/13 07:32	12/09/13 23:38	84-15-1	
n-Triacontane (S)	85	%.	30-125	1	12/05/13 07:32	12/09/13 23:38	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 00:49		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		12/04/13 00:49	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.2**	ug/L	2.5	5	12/08/13 09:10	12/11/13 16:46	7440-38-2	
Lead	ND	ug/L	0.10	1	12/08/13 09:10	12/10/13 21:53	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	83-32-9	
Acenaphthylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	208-96-8	
Anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-17 **Lab ID: 10250902007** Collected: 11/26/13 10:05 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	207-08-9	
Chrysene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	53-70-3	
Fluoranthene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	206-44-0	
Fluorene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	91-57-6	
Naphthalene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	91-20-3	
Phenanthrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	85-01-8	
Pyrene	ND	ug/L	0.043	1	12/03/13 14:26	12/06/13 08:32	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	84	%.	55-125	1	12/03/13 14:26	12/06/13 08:32	321-60-8	P2
Terphenyl-d14 (S)	90	%.	67-125	1	12/03/13 14:26	12/06/13 08:32	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 08:07	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 08:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 08:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 08:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 08:07	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 08:07	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 08:07	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 08:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 08:07	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 08:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 08:07	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 08:07	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 08:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 08:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 08:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 08:07	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 08:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 08:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:07	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 08:07	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-17 **Lab ID: 10250902007** Collected: 11/26/13 10:05 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 08:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 08:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:07	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 08:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 08:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 08:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 08:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 08:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 08:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 08:07	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 08:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 08:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 08:07	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 08:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:07	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 08:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 08:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 08:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:07	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 08:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 08:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 08:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 08:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/07/13 08:07	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 08:07	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/07/13 08:07	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-DW-4 **Lab ID: 10250902008** Collected: 11/26/13 11:15 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:01	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:01	64742-65-0	
Surrogates								
o-Terphenyl (S)	59	%.	30-125	1	12/05/13 07:32	12/10/13 00:01	84-15-1	
n-Triacontane (S)	66	%.	30-125	1	12/05/13 07:32	12/10/13 00:01	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 01:09		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		12/04/13 01:09	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	ND	ug/L	0.50	1	12/08/13 09:10	12/11/13 16:50	7440-38-2	
Lead	ND	ug/L	0.10	1	12/08/13 09:10	12/11/13 16:50	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	83-32-9	
Acenaphthylene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	208-96-8	
Anthracene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	207-08-9	
Chrysene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	53-70-3	
Fluoranthene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	206-44-0	
Fluorene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	91-57-6	
Naphthalene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	91-20-3	
Phenanthrene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	85-01-8	
Pyrene	ND	ug/L	0.042	1	12/03/13 14:26	12/06/13 08:51	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71	%.	55-125	1	12/03/13 14:26	12/06/13 08:51	321-60-8	P2
Terphenyl-d14 (S)	87	%.	67-125	1	12/03/13 14:26	12/06/13 08:51	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 08:25	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 08:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 08:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 08:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 08:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 08:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 08:25	74-83-9	CL

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-DW-4 **Lab ID: 10250902008** Collected: 11/26/13 11:15 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 08:25	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 08:25	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 08:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 08:25	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 08:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 08:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 08:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 08:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 08:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 08:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 08:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:25	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 08:25	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 08:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 08:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:25	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 08:25	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 08:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 08:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 08:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 08:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 08:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 08:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 08:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 08:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 08:25	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 08:25	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-DW-4 **Lab ID: 10250902008** Collected: 11/26/13 11:15 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 08:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 08:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 08:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 08:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 08:25	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 08:25	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 08:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/07/13 08:25	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 08:25	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	75-125	1		12/07/13 08:25	460-00-4	

Sample: GW-112613-TM-MW-11 **Lab ID: 10250902009** Collected: 11/26/13 12:20 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:23	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:23	64742-65-0	
Surrogates								
o-Terphenyl (S)	71	%.	30-125	1	12/05/13 07:32	12/10/13 00:23	84-15-1	
n-Triacontane (S)	82	%.	30-125	1	12/05/13 07:32	12/10/13 00:23	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 01:29		
Surrogates								
a,a,a-Trifluorotoluene (S)	98	%.	75-125	1		12/04/13 01:29	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**4.4**	ug/L	0.50	1	12/08/13 09:10	12/12/13 10:32	7440-38-2	
Lead	**0.12**	ug/L	0.10	1	12/08/13 09:10	12/12/13 10:32	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	83-32-9	
Acenaphthylene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	208-96-8	
Anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	205-99-2	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-11 **Lab ID: 10250902009** Collected: 11/26/13 12:20 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	207-08-9	
Chrysene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	206-44-0	
Fluorene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	91-57-6	
Naphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	85-01-8	
Pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:10	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	88	%.	55-125	1	12/03/13 14:26	12/06/13 09:10	321-60-8	P2
Terphenyl-d14 (S)	96	%.	67-125	1	12/03/13 14:26	12/06/13 09:10	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 08:42	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 08:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 08:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 08:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 08:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 08:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 08:42	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 08:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 08:42	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 08:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 08:42	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 08:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 08:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 08:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 08:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 08:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 08:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 08:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 08:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 08:42	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 08:42	540-59-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-11 **Lab ID: 10250902009** Collected: 11/26/13 12:20 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 08:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 08:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 08:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 08:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 08:42	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 08:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 08:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 08:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 08:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 08:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 08:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 08:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/13 08:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 08:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 08:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 08:42	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 08:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 08:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 08:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 08:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 08:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 08:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/13 08:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 08:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 08:42	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/07/13 08:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 08:42	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/07/13 08:42	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		12/07/13 08:42	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/07/13 08:42	460-00-4	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-12 **Lab ID: 10250902010** Collected: 11/26/13 13:40 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:46	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.40	1	12/05/13 07:32	12/10/13 00:46	64742-65-0	
Surrogates								
o-Terphenyl (S)	75	%.	30-125	1	12/05/13 07:32	12/10/13 00:46	84-15-1	
n-Triacontane (S)	88	%.	30-125	1	12/05/13 07:32	12/10/13 00:46	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 03:29		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 03:29	98-08-8	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**9.3**	ug/L	0.50	1	12/08/13 09:10	12/12/13 10:37	7440-38-2	
Lead	**0.32**	ug/L	0.10	1	12/08/13 09:10	12/12/13 10:37	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	83-32-9	
Acenaphthylene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	208-96-8	
Anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	207-08-9	
Chrysene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	53-70-3	
Fluoranthene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	206-44-0	
Fluorene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	193-39-5	
1-Methylnaphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	90-12-0	
2-Methylnaphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	91-57-6	
Naphthalene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	91-20-3	
Phenanthrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	85-01-8	
Pyrene	ND	ug/L	0.041	1	12/03/13 14:26	12/06/13 09:28	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	72	%.	55-125	1	12/03/13 14:26	12/06/13 09:28	321-60-8	P2
Terphenyl-d14 (S)	78	%.	67-125	1	12/03/13 14:26	12/06/13 09:28	1718-51-0	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/06/13 16:55	67-64-1	
Benzene	ND	ug/L	1.0	1		12/06/13 16:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/13 16:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/13 16:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/13 16:55	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/13 16:55	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/13 16:55	74-83-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-12 **Lab ID: 10250902010** Collected: 11/26/13 13:40 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/13 16:55	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/06/13 16:55	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/06/13 16:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/13 16:55	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/06/13 16:55	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/13 16:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/13 16:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/13 16:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/06/13 16:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/06/13 16:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/13 16:55	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/13 16:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/06/13 16:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/13 16:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/13 16:55	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/06/13 16:55	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/06/13 16:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/13 16:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/13 16:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/13 16:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/13 16:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/13 16:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/06/13 16:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/13 16:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/13 16:55	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/06/13 16:55	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/06/13 16:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/13 16:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/13 16:55	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/13 16:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/13 16:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/13 16:55	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/13 16:55	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/13 16:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/13 16:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/13 16:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/13 16:55	127-18-4	
Toluene	ND	ug/L	1.0	1		12/06/13 16:55	108-88-3	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112613-TM-MW-12 **Lab ID: 10250902010** Collected: 11/26/13 13:40 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/06/13 16:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/06/13 16:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/06/13 16:55	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/13 16:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/13 16:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/13 16:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/13 16:55	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/13 16:55	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/13 16:55	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		12/06/13 16:55	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/06/13 16:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	75-125	1		12/06/13 16:55	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/06/13 16:55	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/06/13 16:55	460-00-4	

Sample: Trip Blank **Lab ID: 10250902011** Collected: 11/26/13 00:00 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	ND	ug/L	100	1		12/04/13 03:09		
Surrogates								
a,a,a-Trifluorotoluene (S)	99	%.	75-125	1		12/04/13 03:09	98-08-8	
8260 MSV UST	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		12/05/13 19:51	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		12/05/13 19:51	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/13 19:51	1634-04-4	
Toluene	ND	ug/L	1.0	1		12/05/13 19:51	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		12/05/13 19:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%.	75-125	1		12/05/13 19:51	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/05/13 19:51	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/05/13 19:51	460-00-4	

Sample: GW-112713-TM-HA-10 **Lab ID: 10250902012** Collected: 11/27/13 08:50 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Diesel Fuel Range SG	ND	mg/L	0.95	1	12/05/13 07:32	12/10/13 01:08	68334-30-5	
Motor Oil Range SG	ND	mg/L	0.95	1	12/05/13 07:32	12/10/13 01:08	64742-65-0	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112713-TM-HA-10 **Lab ID: 10250902012** Collected: 11/27/13 08:50 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA 3510							
Surrogates								
o-Terphenyl (S)	76	%.	30-125	1	12/05/13 07:32	12/10/13 01:08	84-15-1	
n-Triacontane (S)	93	%.	30-125	1	12/05/13 07:32	12/10/13 01:08	638-68-6	
NWTPH-Gx GCV	Analytical Method: NWTPH-Gx/8021							
TPH as Gas	**101**	ug/L	100	1		12/04/13 04:29		
Surrogates								
a,a,a-Trifluorotoluene (S)	102	%.	75-125	1		12/04/13 04:29	98-08-8	
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		12/07/13 00:05	67-64-1	
Benzene	ND	ug/L	1.0	1		12/07/13 00:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/13 00:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/13 00:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/13 00:05	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/13 00:05	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/13 00:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/13 00:05	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/13 00:05	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/13 00:05	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/13 00:05	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		12/07/13 00:05	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/13 00:05	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/13 00:05	75-00-3	L3
Chloroform	ND	ug/L	1.0	1		12/07/13 00:05	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/13 00:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 00:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/13 00:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/07/13 00:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/13 00:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/13 00:05	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/13 00:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/13 00:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/07/13 00:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/13 00:05	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		12/07/13 00:05	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/13 00:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 00:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/13 00:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 00:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/13 00:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/13 00:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/13 00:05	563-58-6	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112713-TM-HA-10 **Lab ID: 10250902012** Collected: 11/27/13 08:50 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 00:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/13 00:05	10061-02-6	
Ethylbenzene	**5.6**	ug/L	1.0	1		12/07/13 00:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/13 00:05	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		12/07/13 00:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/13 00:05	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/13 00:05	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/13 00:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/13 00:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/13 00:05	1634-04-4	
Naphthalene	**6.2**	ug/L	4.0	1		12/07/13 00:05	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/13 00:05	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/13 00:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 00:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/13 00:05	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/13 00:05	127-18-4	
Toluene	ND	ug/L	1.0	1		12/07/13 00:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/13 00:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/13 00:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/13 00:05	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/13 00:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/13 00:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/13 00:05	96-18-4	
1,2,4-Trimethylbenzene	**3.7**	ug/L	1.0	1		12/07/13 00:05	95-63-6	
1,3,5-Trimethylbenzene	**4.1**	ug/L	1.0	1		12/07/13 00:05	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/13 00:05	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/13 00:05	1330-20-7	
m&p-Xylene	**2.6**	ug/L	2.0	1		12/07/13 00:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		12/07/13 00:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	75-125	1		12/07/13 00:05	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		12/07/13 00:05	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/07/13 00:05	460-00-4	

Sample: GW-112713-TM-HA-11 **Lab ID: 10250902013** Collected: 11/27/13 09:45 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3020							
Arsenic	**13.4**	ug/L	0.50	1	12/08/13 09:10	12/12/13 10:41	7440-38-2	
Lead	**8.1**	ug/L	0.10	1	12/08/13 09:10	12/12/13 10:41	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	**0.19**	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	83-32-9	

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ANALYTICAL RESULTS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Sample: GW-112713-TM-HA-11 **Lab ID: 10250902013** Collected: 11/27/13 09:45 Received: 11/27/13 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthylene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	208-96-8	
Anthracene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	207-08-9	
Chrysene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	53-70-3	
Fluoranthene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	206-44-0	
Fluorene	**0.19**	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	193-39-5	
1-Methylnaphthalene	**5.6**	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	90-12-0	
2-Methylnaphthalene	**7.4**	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	91-57-6	
Naphthalene	**25.9**	ug/L	0.25	5	12/03/13 14:26	12/11/13 15:36	91-20-3	
Phenanthrene	**0.19**	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	85-01-8	
Pyrene	ND	ug/L	0.051	1	12/03/13 14:26	12/06/13 09:47	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80	%.	55-125	1	12/03/13 14:26	12/06/13 09:47	321-60-8	P2
Terphenyl-d14 (S)	86	%.	67-125	1	12/03/13 14:26	12/06/13 09:47	1718-51-0	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11477 Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906005, 10249906006

METHOD BLANK: 1581869 Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906005, 10249906006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	11/21/13 17:32	
a,a,a-Trifluorotoluene (S)	%.	97	75-125	11/21/13 17:32	

LABORATORY CONTROL SAMPLE & LCSD: 1581870 1581871

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	977	806	98	81	75-126	19	20	
a,a,a-Trifluorotoluene (S)	%.				107	107	75-125			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1581872 1581873

Parameter	Units	10249331003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH as Gas	ug/L	14900	20000	20000	35300	36400	102	108	75-137	3	30	
a,a,a-Trifluorotoluene (S)	%.						114	113	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11482 | Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 | Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906004, 10249906007

METHOD BLANK: 1582920 | Matrix: Water
Associated Lab Samples: 10249906004, 10249906007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	11/23/13 15:59	
a,a,a-Trifluorotoluene (S)	%.	89	75-125	11/23/13 15:59	

LABORATORY CONTROL SAMPLE & LCSD: 1582921 1582922

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	960	915	96	92	75-126	5	20	
a,a,a-Trifluorotoluene (S)	%.				98	98	75-125			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1582923 1582924

Parameter	Units	10249906004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH as Gas	ug/L	12100	20000	20000	33500	34000	107	110	75-137	1	30	
a,a,a-Trifluorotoluene (S)	%.						108	107	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11484 — Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 — Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025, 10249906034

METHOD BLANK: 1584916 — Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025, 10249906034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	11/27/13 16:06	
a,a,a-Trifluorotoluene (S)	%.	96	75-125	11/27/13 16:06	

METHOD BLANK: 1584949 — Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025, 10249906034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	11/27/13 23:07	
a,a,a-Trifluorotoluene (S)	%.	102	75-125	11/27/13 23:07	

LABORATORY CONTROL SAMPLE & LCSD: 1584917 1584918

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	964	853	96	85	75-126	12	20	
a,a,a-Trifluorotoluene (S)	%.				106	106	75-125			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1584919 1584920

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH as Gas	ug/L	7500	20000	20000	27900	27600	102	101	75-137	1	30	
a,a,a-Trifluorotoluene (S)	%.						113	112	75-125			

SAMPLE DUPLICATE: 1584948

Parameter	Units	10249906011 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	34000	32600	4	30	
a,a,a-Trifluorotoluene (S)	%.	97	101	4		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11495 — Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 — Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906028, 10249906030, 10249906031, 10249906032, 10249906035, 10249906036, 10249906037, 10249906038, 10249906041

METHOD BLANK: 1587775 — Matrix: Water
Associated Lab Samples: 10249906028, 10249906030, 10249906031, 10249906032, 10249906035, 10249906036, 10249906037, 10249906038, 10249906041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/03/13 13:05	
a,a,a-Trifluorotoluene (S)	%.	83	75-125	12/03/13 13:05	

METHOD BLANK: 1587782 — Matrix: Water
Associated Lab Samples: 10249906028, 10249906030, 10249906031, 10249906032, 10249906035, 10249906036, 10249906037, 10249906038, 10249906041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/03/13 20:27	
a,a,a-Trifluorotoluene (S)	%.	98	75-125	12/03/13 20:27	

LABORATORY CONTROL SAMPLE & LCSD: 1587776 1587777

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	959	945	96	94	75-126	1	20	
a,a,a-Trifluorotoluene (S)	%.				97	106	75-125			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1587778 1587779

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH as Gas	ug/L	326	1000	1000	1240	1210	92	89	75-137	2	30	
a,a,a-Trifluorotoluene (S)	%.						122	119	75-125			

SAMPLE DUPLICATE: 1587781

Parameter	Units	10249906032 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	ND	97.4J		30	
a,a,a-Trifluorotoluene (S)	%.	101	101	.08		

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11496 — Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 — Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906033, 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902011, 10250902012

METHOD BLANK: 1588106 — Matrix: Water
Associated Lab Samples: 10249906033, 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902011, 10250902012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/03/13 23:08	
a,a,a-Trifluorotoluene (S)	%.	99	75-125	12/03/13 23:08	

METHOD BLANK: 1588109 — Matrix: Water
Associated Lab Samples: 10249906033, 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902011, 10250902012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/04/13 02:49	
a,a,a-Trifluorotoluene (S)	%.	99	75-125	12/04/13 02:49	

LABORATORY CONTROL SAMPLE & LCSD: 1588107 1588108

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	945	926	94	93	75-126	2	20	
a,a,a-Trifluorotoluene (S)	%.				106	107	75-125			

MATRIX SPIKE SAMPLE: 1588536

Parameter	Units	10250902001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
TPH as Gas	ug/L	ND	1000	856	85	75-137	
a,a,a-Trifluorotoluene (S)	%.				111	75-125	

SAMPLE DUPLICATE: 1588537

Parameter	Units	10250902002 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	ND	ND		30	
a,a,a-Trifluorotoluene (S)	%.	99	100	1		

SAMPLE DUPLICATE: 1588538

Parameter	Units	10250902006 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	ND	51.1J		30	
a,a,a-Trifluorotoluene (S)	%.	101	98	2		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11501 | Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 | Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906026

METHOD BLANK: 1588452 | Matrix: Water
Associated Lab Samples: 10249906026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	11/25/13 21:46	
a,a,a-Trifluorotoluene (S)	%.	108	75-125	11/25/13 21:46	

LABORATORY CONTROL SAMPLE & LCSD: 1588453 1588454

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1000	946	100	95	75-126	6	20	
a,a,a-Trifluorotoluene (S)	%.				119	109	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: GCV/11502 Analysis Method: NWTPH-Gx/8021
QC Batch Method: NWTPH-Gx/8021 Analysis Description: NWTPH-Gx/8021B Water
Associated Lab Samples: 10249906027, 10249906029, 10249906039, 10249906040

METHOD BLANK: 1589315 Matrix: Water
Associated Lab Samples: 10249906027, 10249906029, 10249906039, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/04/13 17:54	
a,a,a-Trifluorotoluene (S)	%.	98	75-125	12/04/13 17:54	

METHOD BLANK: 1590533 Matrix: Water
Associated Lab Samples: 10249906027, 10249906029, 10249906039, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH as Gas	ug/L	ND	100	12/04/13 21:46	
a,a,a-Trifluorotoluene (S)	%.	96	75-125	12/04/13 21:46	

LABORATORY CONTROL SAMPLE & LCSD: 1589316 1589317

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	1000	1050	936	105	94	75-126	11	20	
a,a,a-Trifluorotoluene (S)	%.				112	107	75-125			

MATRIX SPIKE SAMPLE: 1589318

Parameter	Units	10251083003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
TPH as Gas	ug/L	147	1000	1190	104	75-137	
a,a,a-Trifluorotoluene (S)	%.				115	75-125	

SAMPLE DUPLICATE: 1589319

Parameter	Units	10251083005 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	ND	ND		30	
a,a,a-Trifluorotoluene (S)	%.	104	99	4		

SAMPLE DUPLICATE: 1590532

Parameter	Units	10249906029 Result	Dup Result	RPD	Max RPD	Qualifiers
TPH as Gas	ug/L	12100	11900	2	30	
a,a,a-Trifluorotoluene (S)	%.	99	99	.3		

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MPRP/43448 Analysis Method: EPA 6020
QC Batch Method: EPA 3020 Analysis Description: 6020 MET
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007

METHOD BLANK: 1583030 Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	0.50	11/25/13 16:45	
Lead	ug/L	ND	0.10	11/25/13 16:45	

LABORATORY CONTROL SAMPLE: 1583032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	80	83.2	104	80-120	
Lead	ug/L	80	83.4	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1583033 1583034

Parameter	Units	10249906001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	36.6	80	80	116	117	99	100	75-125	1	20	
Lead	ug/L	3.9	80	80	86.0	85.4	103	102	75-125	.8	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MPRP/43498 — Analysis Method: EPA 6020
QC Batch Method: EPA 3020 — Analysis Description: 6020 MET
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

METHOD BLANK: 1585127 — Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	0.50	12/03/13 16:32	
Lead	ug/L	ND	0.10	12/03/13 16:32	

LABORATORY CONTROL SAMPLE: 1585128

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	80	80.9	101	80-120	
Lead	ug/L	80	83.9	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1585129 — 1585130

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	42.6	80	80	108	119	82	96	75-125	10	20	
Lead	ug/L	0.36	80	80	69.6	78.1	86	97	75-125	12	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1585131 — 1585132

Parameter	Units	5090148011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	1.4	80	80	80.4	81.8	99	100	75-125	2	20	
Lead	ug/L	0.39	80	80	80.6	80.4	100	100	75-125	.4	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MPRP/43529 Analysis Method: EPA 6020
QC Batch Method: EPA 3020 Analysis Description: 6020 MET
Associated Lab Samples: 10249906029, 10249906030, 10249906031, 10249906032, 10249906034, 10249906035, 10249906036, 10249906037, 10249906040

METHOD BLANK: 1585585 Matrix: Water
Associated Lab Samples: 10249906029, 10249906030, 10249906031, 10249906032, 10249906034, 10249906035, 10249906036, 10249906037, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	0.50	12/06/13 17:57	
Lead	ug/L	ND	0.10	12/06/13 17:57	

LABORATORY CONTROL SAMPLE: 1585586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	80	83.1	104	80-120	
Lead	ug/L	80	84.8	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1585587 1585588

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	9.2	80	80	90.3	89.3	101	100	75-125	1	20	
Lead	ug/L	ND	80	80	82.6	81.2	103	101	75-125	2	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MPRP/43651 Analysis Method: EPA 6020
QC Batch Method: EPA 3020 Analysis Description: 6020 MET
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902013

METHOD BLANK: 1590863 Matrix: Water
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	0.50	12/11/13 15:30	
Lead	ug/L	ND	0.10	12/11/13 15:30	

LABORATORY CONTROL SAMPLE: 1590864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	80	78.8	98	80-120	
Lead	ug/L	80	79.8	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1590865 1590866

Parameter	Units	10250902001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	5.8	80	80	84.0	83.0	98	96	75-125	1	20	
Lead	ug/L	0.37	80	80	78.3	77.3	97	96	75-125	1	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25725 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906004

METHOD BLANK: 1582893 | Matrix: Water
Associated Lab Samples: 10249906004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	11/25/13 09:49	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/25/13 09:49	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/25/13 09:49	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/25/13 09:49	
1,1-Dichloroethane	ug/L	ND	1.0	11/25/13 09:49	
1,1-Dichloroethene	ug/L	ND	1.0	11/25/13 09:49	
1,1-Dichloropropene	ug/L	ND	1.0	11/25/13 09:49	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/25/13 09:49	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/25/13 09:49	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/25/13 09:49	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/25/13 09:49	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
1,2-Dichloroethane	ug/L	ND	1.0	11/25/13 09:49	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	11/25/13 09:49	
1,2-Dichloropropane	ug/L	ND	4.0	11/25/13 09:49	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/25/13 09:49	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
1,3-Dichloropropane	ug/L	ND	1.0	11/25/13 09:49	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
2,2-Dichloropropane	ug/L	ND	4.0	11/25/13 09:49	
2-Butanone (MEK)	ug/L	ND	5.0	11/25/13 09:49	
2-Chlorotoluene	ug/L	ND	1.0	11/25/13 09:49	
2-Hexanone	ug/L	ND	5.0	11/25/13 09:49	
4-Chlorotoluene	ug/L	ND	1.0	11/25/13 09:49	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/25/13 09:49	
Acetone	ug/L	ND	20.0	11/25/13 09:49	
Benzene	ug/L	ND	1.0	11/25/13 09:49	
Bromobenzene	ug/L	ND	1.0	11/25/13 09:49	
Bromochloromethane	ug/L	ND	1.0	11/25/13 09:49	
Bromodichloromethane	ug/L	ND	1.0	11/25/13 09:49	
Bromoform	ug/L	ND	4.0	11/25/13 09:49	
Bromomethane	ug/L	ND	4.0	11/25/13 09:49	
Carbon disulfide	ug/L	ND	1.0	11/25/13 09:49	
Carbon tetrachloride	ug/L	ND	4.0	11/25/13 09:49	
Chlorobenzene	ug/L	ND	1.0	11/25/13 09:49	
Chloroethane	ug/L	ND	1.0	11/25/13 09:49	
Chloroform	ug/L	ND	1.0	11/25/13 09:49	
Chloromethane	ug/L	ND	4.0	11/25/13 09:49	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/25/13 09:49	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/25/13 09:49	
Dibromochloromethane	ug/L	ND	1.0	11/25/13 09:49	

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1582893 Matrix: Water
Associated Lab Samples: 10249906004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	11/25/13 09:49	
Dichlorodifluoromethane	ug/L	ND	1.0	11/25/13 09:49	
Ethylbenzene	ug/L	ND	1.0	11/25/13 09:49	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/25/13 09:49	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/25/13 09:49	
m&p-Xylene	ug/L	ND	2.0	11/25/13 09:49	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/25/13 09:49	
Methylene Chloride	ug/L	ND	4.0	11/25/13 09:49	
n-Butylbenzene	ug/L	ND	1.0	11/25/13 09:49	
n-Propylbenzene	ug/L	ND	1.0	11/25/13 09:49	
Naphthalene	ug/L	ND	4.0	11/25/13 09:49	
o-Xylene	ug/L	ND	1.0	11/25/13 09:49	
p-Isopropyltoluene	ug/L	ND	1.0	11/25/13 09:49	
sec-Butylbenzene	ug/L	ND	1.0	11/25/13 09:49	
Styrene	ug/L	ND	1.0	11/25/13 09:49	
tert-Butylbenzene	ug/L	ND	1.0	11/25/13 09:49	
Tetrachloroethene	ug/L	ND	1.0	11/25/13 09:49	
Toluene	ug/L	ND	1.0	11/25/13 09:49	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/25/13 09:49	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/25/13 09:49	
Trichloroethene	ug/L	ND	0.40	11/25/13 09:49	
Trichlorofluoromethane	ug/L	ND	1.0	11/25/13 09:49	
Vinyl chloride	ug/L	ND	0.20	11/25/13 09:49	
Xylene (Total)	ug/L	ND	3.0	11/25/13 09:49	
1,2-Dichloroethane-d4 (S)	%.	103	75-125	11/25/13 09:49	
4-Bromofluorobenzene (S)	%.	101	75-125	11/25/13 09:49	
Toluene-d8 (S)	%.	100	75-125	11/25/13 09:49	

LABORATORY CONTROL SAMPLE: 1582894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.1	86	75-125	
1,1,1-Trichloroethane	ug/L	20	18.3	91	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	18.4	92	75-125	
1,1,2-Trichloroethane	ug/L	20	18.1	90	75-125	
1,1-Dichloroethane	ug/L	20	17.6	88	75-125	
1,1-Dichloroethene	ug/L	20	18.2	91	71-126	
1,1-Dichloropropene	ug/L	20	18.6	93	74-125	
1,2,3-Trichlorobenzene	ug/L	20	17.5	88	75-125	
1,2,3-Trichloropropane	ug/L	20	18.5	92	75-125	
1,2,4-Trichlorobenzene	ug/L	20	17.8	89	75-125	
1,2,4-Trimethylbenzene	ug/L	20	18.2	91	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	44.8	90	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	17.6	88	75-125	
1,2-Dichlorobenzene	ug/L	20	17.8	89	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1582894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.4	92	74-125	
1,2-Dichloroethene (Total)	ug/L	40	36.4	91	75-125	
1,2-Dichloropropane	ug/L	20	18.5	93	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.1	90	75-125	
1,3-Dichlorobenzene	ug/L	20	17.9	90	75-125	
1,3-Dichloropropane	ug/L	20	17.8	89	75-125	
1,4-Dichlorobenzene	ug/L	20	17.5	88	75-125	
2,2-Dichloropropane	ug/L	20	19.0	95	67-132	
2-Butanone (MEK)	ug/L	100	95.8	96	68-126	
2-Chlorotoluene	ug/L	20	18.1	91	74-125	
2-Hexanone	ug/L	100	94.3	94	70-125	
4-Chlorotoluene	ug/L	20	18.5	93	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.5	96	72-125	
Acetone	ug/L	100	75.8	76	69-132	
Benzene	ug/L	20	18.4	92	75-125	
Bromobenzene	ug/L	20	17.3	87	75-125	
Bromochloromethane	ug/L	20	18.2	91	75-125	
Bromodichloromethane	ug/L	20	17.2	86	75-125	
Bromoform	ug/L	20	16.3	81	75-126	
Bromomethane	ug/L	20	21.4	107	30-150	SS
Carbon disulfide	ug/L	20	18.4	92	66-126	
Carbon tetrachloride	ug/L	20	17.9	89	74-127	
Chlorobenzene	ug/L	20	18.1	90	75-125	
Chloroethane	ug/L	20	17.9	89	68-132	
Chloroform	ug/L	20	18.6	93	75-125	
Chloromethane	ug/L	20	18.5	92	61-129	
cis-1,2-Dichloroethene	ug/L	20	18.6	93	75-125	
cis-1,3-Dichloropropene	ug/L	20	17.4	87	75-125	
Dibromochloromethane	ug/L	20	17.5	87	75-125	
Dibromomethane	ug/L	20	17.3	86	75-125	
Dichlorodifluoromethane	ug/L	20	17.9	89	49-137	
Ethylbenzene	ug/L	20	18.2	91	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.9	95	69-127	
Isopropylbenzene (Cumene)	ug/L	20	18.0	90	75-125	
m&p-Xylene	ug/L	40	36.5	91	75-125	
Methyl-tert-butyl ether	ug/L	20	17.6	88	74-126	
Methylene Chloride	ug/L	20	18.1	91	75-125	
n-Butylbenzene	ug/L	20	18.4	92	72-126	
n-Propylbenzene	ug/L	20	18.8	94	73-125	
Naphthalene	ug/L	20	18.4	92	75-125	
o-Xylene	ug/L	20	18.1	91	75-125	
p-Isopropyltoluene	ug/L	20	18.0	90	74-125	
sec-Butylbenzene	ug/L	20	18.2	91	73-125	
Styrene	ug/L	20	18.3	92	75-125	
tert-Butylbenzene	ug/L	20	18.0	90	73-125	
Tetrachloroethene	ug/L	20	17.7	89	75-125	
Toluene	ug/L	20	18.2	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.8	89	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1582894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	18.3	92	75-125	
Trichloroethene	ug/L	20	17.6	88	75-125	
Trichlorofluoromethane	ug/L	20	18.0	90	69-129	
Vinyl chloride	ug/L	20	18.4	92	70-128	
Xylene (Total)	ug/L	60	54.6	91	75-125	
1,2-Dichloroethane-d4 (S)	%.			107	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE SAMPLE: 1583376

Parameter	Units	10250062016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.3	96	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	24.9	120	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20.6	103	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	20.3	102	75-125	
1,1-Dichloroethane	ug/L	ND	20	22.2	110	75-131	
1,1-Dichloroethene	ug/L	ND	20	23.3	116	75-138	
1,1-Dichloropropene	ug/L	ND	20	24.1	120	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	20.7	103	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	20.1	100	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.6	103	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	21.8	109	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	47.5	95	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20.0	100	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	20.7	103	75-125	
1,2-Dichloroethane	ug/L	ND	20	22.7	114	74-128	
1,2-Dichloroethene (Total)	ug/L	ND	40	44.3	111	75-129	
1,2-Dichloropropane	ug/L	ND	20	22.0	110	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	21.7	108	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	20.8	104	75-125	
1,3-Dichloropropane	ug/L	ND	20	20.3	101	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	20.3	102	75-125	
2,2-Dichloropropane	ug/L	ND	20	19.8	99	71-143	
2-Butanone (MEK)	ug/L	ND	100	107	107	64-125	
2-Chlorotoluene	ug/L	ND	20	21.5	108	74-125	
2-Hexanone	ug/L	ND	100	101	101	67-125	
4-Chlorotoluene	ug/L	ND	20	21.8	109	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	102	102	69-125	
Acetone	ug/L	ND	100	102	86	57-135	
Benzene	ug/L	ND	20	23.1	115	70-135	
Bromobenzene	ug/L	ND	20	19.7	99	75-125	
Bromochloromethane	ug/L	ND	20	22.1	110	75-125	
Bromodichloromethane	ug/L	ND	20	20.0	100	75-125	
Bromoform	ug/L	ND	20	16.9	85	68-133	
Bromomethane	ug/L	ND	20	25.9	130	56-150	SS
Carbon disulfide	ug/L	ND	20	22.7	112	66-135	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE SAMPLE: 1583376

Parameter	Units	10250062016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	ND	20	22.6	113	75-137	
Chlorobenzene	ug/L	ND	20	21.1	106	75-125	
Chloroethane	ug/L	ND	20	22.2	111	64-150	
Chloroform	ug/L	ND	20	23.1	115	75-127	
Chloromethane	ug/L	ND	20	22.1	110	65-140	
cis-1,2-Dichloroethene	ug/L	ND	20	22.3	112	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	19.3	96	75-125	
Dibromochloromethane	ug/L	ND	20	19.2	96	75-125	
Dibromomethane	ug/L	ND	20	19.5	98	75-125	
Dichlorodifluoromethane	ug/L	ND	20	25.8	129	70-150	
Ethylbenzene	ug/L	ND	20	21.5	107	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	21.1	106	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	21.9	110	75-125	
m&p-Xylene	ug/L	ND	40	42.9	107	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	22.6	113	70-132	
Methylene Chloride	ug/L	ND	20	20.8	104	73-125	
n-Butylbenzene	ug/L	ND	20	22.2	111	75-130	
n-Propylbenzene	ug/L	ND	20	22.6	113	75-128	
Naphthalene	ug/L	ND	20	21.0	104	73-126	
o-Xylene	ug/L	ND	20	21.2	106	75-125	
p-Isopropyltoluene	ug/L	ND	20	21.9	109	75-125	
sec-Butylbenzene	ug/L	ND	20	22.5	112	75-126	
Styrene	ug/L	ND	20	21.2	106	52-137	
tert-Butylbenzene	ug/L	ND	20	22.2	111	75-125	
Tetrachloroethene	ug/L	ND	20	21.2	105	75-130	
Toluene	ug/L	ND	20	21.4	106	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	21.9	110	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	19.4	97	75-125	
Trichloroethene	ug/L	ND	20	20.6	103	75-129	
Trichlorofluoromethane	ug/L	ND	20	25.0	125	75-150	
Vinyl chloride	ug/L	ND	20	23.7	119	75-147	
Xylene (Total)	ug/L	ND	60	64.1	107	75-125	
1,2-Dichloroethane-d4 (S)	%.				112	75-125	
4-Bromofluorobenzene (S)	%.				102	75-125	
Toluene-d8 (S)	%.				100	75-125	

SAMPLE DUPLICATE: 1583377

Parameter	Units	10250062017 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1583377

Parameter	Units	10250062017 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloroethene (Total)	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	.29J		30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon disulfide	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1583377

Parameter	Units	10250062017 Result	Dup Result	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	.28J		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	105	109	4		
4-Bromofluorobenzene (S)	%.	102	102	.6		
Toluene-d8 (S)	%.	100	100	.06		

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25757 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906005, 10249906006, 10249906007

METHOD BLANK: 1585158 Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906005, 10249906006, 10249906007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	11/26/13 19:51	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
1,1-Dichloropropene	ug/L	ND	1.0	11/26/13 19:51	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2,3-Trichloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichloroethane	ug/L	ND	1.0	11/26/13 19:51	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	11/26/13 19:51	
1,2-Dichloropropane	ug/L	ND	4.0	11/26/13 19:51	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
1,3-Dichloropropane	ug/L	ND	1.0	11/26/13 19:51	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
2,2-Dichloropropane	ug/L	ND	4.0	11/26/13 19:51	
2-Butanone (MEK)	ug/L	ND	5.0	11/26/13 19:51	
2-Chlorotoluene	ug/L	ND	1.0	11/26/13 19:51	
2-Hexanone	ug/L	ND	5.0	11/26/13 19:51	
4-Chlorotoluene	ug/L	ND	1.0	11/26/13 19:51	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/26/13 19:51	
Acetone	ug/L	ND	20.0	11/26/13 19:51	
Benzene	ug/L	ND	1.0	11/26/13 19:51	
Bromobenzene	ug/L	ND	1.0	11/26/13 19:51	
Bromochloromethane	ug/L	ND	1.0	11/26/13 19:51	
Bromodichloromethane	ug/L	ND	1.0	11/26/13 19:51	
Bromoform	ug/L	ND	4.0	11/26/13 19:51	
Bromomethane	ug/L	ND	4.0	11/26/13 19:51	
Carbon disulfide	ug/L	ND	1.0	11/26/13 19:51	
Carbon tetrachloride	ug/L	ND	4.0	11/26/13 19:51	
Chlorobenzene	ug/L	ND	1.0	11/26/13 19:51	
Chloroethane	ug/L	ND	1.0	11/26/13 19:51	
Chloroform	ug/L	ND	1.0	11/26/13 19:51	
Chloromethane	ug/L	ND	4.0	11/26/13 19:51	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
cis-1,3-Dichloropropene	ug/L	ND	4.0	11/26/13 19:51	
Dibromochloromethane	ug/L	ND	1.0	11/26/13 19:51	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1585158 Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906005, 10249906006, 10249906007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	11/26/13 19:51	
Dichlorodifluoromethane	ug/L	ND	1.0	11/26/13 19:51	
Ethylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/26/13 19:51	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	11/26/13 19:51	
m&p-Xylene	ug/L	ND	2.0	11/26/13 19:51	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/26/13 19:51	
Methylene Chloride	ug/L	ND	4.0	11/26/13 19:51	
n-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
n-Propylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Naphthalene	ug/L	ND	4.0	11/26/13 19:51	
o-Xylene	ug/L	ND	1.0	11/26/13 19:51	
p-Isopropyltoluene	ug/L	ND	1.0	11/26/13 19:51	
sec-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Styrene	ug/L	ND	1.0	11/26/13 19:51	
tert-Butylbenzene	ug/L	ND	1.0	11/26/13 19:51	
Tetrachloroethene	ug/L	ND	1.0	11/26/13 19:51	
Toluene	ug/L	ND	1.0	11/26/13 19:51	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/26/13 19:51	
trans-1,3-Dichloropropene	ug/L	ND	4.0	11/26/13 19:51	
Trichloroethene	ug/L	ND	0.40	11/26/13 19:51	
Trichlorofluoromethane	ug/L	ND	1.0	11/26/13 19:51	
Vinyl chloride	ug/L	ND	0.20	11/26/13 19:51	
Xylene (Total)	ug/L	ND	3.0	11/26/13 19:51	
1,2-Dichloroethane-d4 (S)	%.	107	75-125	11/26/13 19:51	
4-Bromofluorobenzene (S)	%.	103	75-125	11/26/13 19:51	
Toluene-d8 (S)	%.	100	75-125	11/26/13 19:51	

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	21.1	105	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	16.2	81	75-125	
1,1,2-Trichloroethane	ug/L	20	20.7	104	75-125	
1,1-Dichloroethane	ug/L	20	22.0	110	75-125	
1,1-Dichloroethene	ug/L	20	20.7	104	71-126	
1,1-Dichloropropene	ug/L	20	21.6	108	74-125	
1,2,3-Trichlorobenzene	ug/L	20	21.8	109	75-125	
1,2,3-Trichloropropane	ug/L	20	20.7	103	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.8	109	75-125	
1,2,4-Trimethylbenzene	ug/L	20	21.2	106	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	51.1	102	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	20.3	101	75-125	
1,2-Dichlorobenzene	ug/L	20	20.3	102	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	22.6	113	74-125	
1,2-Dichloroethene (Total)	ug/L	40	42.5	106	75-125	
1,2-Dichloropropane	ug/L	20	22.2	111	75-125	
1,3,5-Trimethylbenzene	ug/L	20	21.0	105	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	20.7	103	75-125	
1,4-Dichlorobenzene	ug/L	20	19.7	99	75-125	
2,2-Dichloropropane	ug/L	20	13.6	68	67-132	
2-Butanone (MEK)	ug/L	100	116	116	68-126	
2-Chlorotoluene	ug/L	20	21.1	105	74-125	
2-Hexanone	ug/L	100	110	110	70-125	
4-Chlorotoluene	ug/L	20	21.1	106	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	110	110	72-125	
Acetone	ug/L	100	93.4	93	69-132	
Benzene	ug/L	20	21.7	108	75-125	
Bromobenzene	ug/L	20	19.6	98	75-125	
Bromochloromethane	ug/L	20	20.9	104	75-125	
Bromodichloromethane	ug/L	20	20.1	100	75-125	
Bromoform	ug/L	20	17.9	89	75-126	
Bromomethane	ug/L	20	19.1	96	30-150	SS
Carbon disulfide	ug/L	20	19.3	96	66-126	
Carbon tetrachloride	ug/L	20	20.3	102	74-127	
Chlorobenzene	ug/L	20	20.9	104	75-125	
Chloroethane	ug/L	20	21.9	109	68-132	
Chloroform	ug/L	20	22.1	110	75-125	
Chloromethane	ug/L	20	20.0	100	61-129	
cis-1,2-Dichloroethene	ug/L	20	21.6	108	75-125	
cis-1,3-Dichloropropene	ug/L	20	18.9	95	75-125	
Dibromochloromethane	ug/L	20	20.0	100	75-125	
Dibromomethane	ug/L	20	19.4	97	75-125	
Dichlorodifluoromethane	ug/L	20	18.9	95	49-137	
Ethylbenzene	ug/L	20	20.9	105	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.8	104	69-127	
Isopropylbenzene (Cumene)	ug/L	20	20.9	104	75-125	
m&p-Xylene	ug/L	40	41.5	104	75-125	
Methyl-tert-butyl ether	ug/L	20	22.4	112	74-126	
Methylene Chloride	ug/L	20	20.8	104	75-125	
n-Butylbenzene	ug/L	20	21.0	105	72-126	
n-Propylbenzene	ug/L	20	21.5	108	73-125	
Naphthalene	ug/L	20	23.3	116	75-125	
o-Xylene	ug/L	20	20.7	103	75-125	
p-Isopropyltoluene	ug/L	20	20.7	103	74-125	
sec-Butylbenzene	ug/L	20	21.1	105	73-125	
Styrene	ug/L	20	21.0	105	75-125	
tert-Butylbenzene	ug/L	20	21.0	105	73-125	
Tetrachloroethene	ug/L	20	19.2	96	75-125	
Toluene	ug/L	20	20.6	103	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.9	105	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1585159

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	18.8	94	75-125	
Trichloroethene	ug/L	20	23.9	120	75-125	
Trichlorofluoromethane	ug/L	20	19.5	97	69-129	
Vinyl chloride	ug/L	20	20.3	102	70-128	
Xylene (Total)	ug/L	60	62.2	104	75-125	
1,2-Dichloroethane-d4 (S)	%.			110	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586450 1586451

Parameter	Units	10249906007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	327	378	82	95	75-125	14	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	386	445	97	111	75-136	14	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	373	418	93	104	66-131	11	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	360	410	90	102	75-125	13	30	
1,1-Dichloroethane	ug/L	ND	400	400	385	438	96	109	75-131	13	30	
1,1-Dichloroethene	ug/L	ND	400	400	381	435	95	109	75-138	13	30	
1,1-Dichloropropene	ug/L	ND	400	400	401	455	100	114	75-136	13	30	
1,2,3-Trichlorobenzene	ug/L	ND	400	400	388	438	97	110	75-125	12	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	361	400	90	100	71-126	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	391	436	98	109	75-125	11	30	
1,2,4-Trimethylbenzene	ug/L	1770	400	400	2090	2140	80	92	70-126	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	867	995	87	99	69-127	14	30	
1,2-Dibromoethane (EDB)	ug/L	ND	400	400	359	403	90	101	75-125	11	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	361	402	90	101	75-125	11	30	
1,2-Dichloroethane	ug/L	ND	400	400	426	476	106	119	74-128	11	30	
1,2-Dichloroethene (Total)	ug/L	ND	800	800	777	882	97	110	75-129	13	30	
1,2-Dichloropropane	ug/L	ND	400	400	397	448	99	112	75-125	12	30	
1,3,5-Trimethylbenzene	ug/L	441	400	400	791	841	87	100	72-126	6	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	359	406	90	101	75-125	12	30	
1,3-Dichloropropane	ug/L	ND	400	400	362	417	90	104	75-125	14	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	353	393	88	98	75-125	11	30	
2,2-Dichloropropane	ug/L	ND	400	400	340	401	85	100	71-143	17	30	
2-Butanone (MEK)	ug/L	ND	2000	2000	2060	2390	103	119	64-125	15	30	
2-Chlorotoluene	ug/L	ND	400	400	420	469	105	117	74-125	11	30	
2-Hexanone	ug/L	ND	2000	2000	1860	2170	93	109	67-125	16	30	
4-Chlorotoluene	ug/L	ND	400	400	376	422	94	106	75-125	12	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	2000	2000	1910	2200	95	110	69-125	14	30	
Acetone	ug/L	ND	2000	2000	1820	1990	91	100	57-135	9	30	
Benzene	ug/L	21100	400	400	14400	14300	-1690	-1710	70-135	.4	30	M1
Bromobenzene	ug/L	ND	400	400	346	389	86	97	75-125	12	30	
Bromochloromethane	ug/L	ND	400	400	381	438	95	110	75-125	14	30	
Bromodichloromethane	ug/L	ND	400	400	357	407	89	102	75-125	13	30	
Bromoform	ug/L	ND	400	400	300	345	75	86	68-133	14	30	
Bromomethane	ug/L	ND	400	400	365	435	91	109	56-150	18	30	SS

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586450 1586451

Parameter	Units	10249906007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon disulfide	ug/L	ND	400	400	384	404	94	99	66-135	5	30	
Carbon tetrachloride	ug/L	ND	400	400	371	423	93	106	75-137	13	30	
Chlorobenzene	ug/L	ND	400	400	364	416	91	104	75-125	13	30	
Chloroethane	ug/L	ND	400	400	389	441	97	110	64-150	12	30	
Chloroform	ug/L	ND	400	400	411	471	103	118	75-127	14	30	
Chloromethane	ug/L	ND	400	400	404	473	101	118	65-140	16	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	396	453	99	113	75-129	14	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	348	397	87	99	75-125	13	30	
Dibromochloromethane	ug/L	ND	400	400	338	390	85	98	75-125	14	30	
Dibromomethane	ug/L	ND	400	400	344	391	86	98	75-125	13	30	
Dichlorodifluoromethane	ug/L	ND	400	400	338	406	85	102	70-150	18	30	
Ethylbenzene	ug/L	2470	400	400	2700	2800	56	81	75-125	4	30	M1
Hexachloro-1,3-butadiene	ug/L	ND	400	400	355	410	89	102	75-135	14	30	
Isopropylbenzene (Cumene)	ug/L	83.4	400	400	437	493	88	102	75-125	12	30	
m&p-Xylene	ug/L	9790	800	800	9930	10200	18	56	75-125	3	30	M1
Methyl-tert-butyl ether	ug/L	ND	400	400	418	439	105	110	70-132	5	30	
Methylene Chloride	ug/L	ND	400	400	390	445	94	108	73-125	13	30	
n-Butylbenzene	ug/L	ND	400	400	399	452	96	109	75-130	13	30	
n-Propylbenzene	ug/L	232	400	400	602	652	92	105	75-128	8	30	
Naphthalene	ug/L	728	400	400	1100	1190	92	115	73-126	8	30	
o-Xylene	ug/L	3640	400	400	3850	3960	52	79	75-125	3	30	M1
p-Isopropyltoluene	ug/L	ND	400	400	388	433	95	107	75-125	11	30	
sec-Butylbenzene	ug/L	ND	400	400	378	429	92	105	75-126	13	30	
Styrene	ug/L	ND	400	400	364	420	91	105	52-137	14	30	
tert-Butylbenzene	ug/L	ND	400	400	366	410	91	102	75-125	11	30	
Tetrachloroethene	ug/L	ND	400	400	325	374	81	93	75-130	14	30	
Toluene	ug/L	15700	400	400	12800	13000	-735	-687	75-125	1	30	M1
trans-1,2-Dichloroethene	ug/L	ND	400	400	381	428	95	107	75-135	12	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	343	394	86	98	75-125	14	30	
Trichloroethene	ug/L	ND	400	400	344	396	86	99	75-129	14	30	
Trichlorofluoromethane	ug/L	ND	400	400	323	381	81	95	75-150	16	30	
Vinyl chloride	ug/L	ND	400	400	352	423	88	106	75-147	18	30	
Xylene (Total)	ug/L	13400	1200	1200	13800	14200	29	63	75-125	3	30	MS
1,2-Dichloroethane-d4 (S)	%.						115	115	75-125			
4-Bromofluorobenzene (S)	%.						103	101	75-125			
Toluene-d8 (S)	%.						101	102	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25792 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015

METHOD BLANK: 1587578 Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,1-Dichloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,1-Dichloroethene	ug/L	ND	1.0	12/03/13 13:15	
1,1-Dichloropropene	ug/L	ND	1.0	12/03/13 13:15	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/03/13 13:15	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/03/13 13:15	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/03/13 13:15	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/03/13 13:15	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
1,2-Dichloroethane	ug/L	ND	1.0	12/03/13 13:15	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/03/13 13:15	
1,2-Dichloropropane	ug/L	ND	4.0	12/03/13 13:15	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/03/13 13:15	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
1,3-Dichloropropane	ug/L	ND	1.0	12/03/13 13:15	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
2,2-Dichloropropane	ug/L	ND	4.0	12/03/13 13:15	
2-Butanone (MEK)	ug/L	ND	5.0	12/03/13 13:15	
2-Chlorotoluene	ug/L	ND	1.0	12/03/13 13:15	
2-Hexanone	ug/L	ND	5.0	12/03/13 13:15	
4-Chlorotoluene	ug/L	ND	1.0	12/03/13 13:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/03/13 13:15	
Acetone	ug/L	ND	20.0	12/03/13 13:15	
Benzene	ug/L	ND	1.0	12/03/13 13:15	
Bromobenzene	ug/L	ND	1.0	12/03/13 13:15	
Bromochloromethane	ug/L	ND	1.0	12/03/13 13:15	
Bromodichloromethane	ug/L	ND	1.0	12/03/13 13:15	
Bromoform	ug/L	ND	4.0	12/03/13 13:15	
Bromomethane	ug/L	ND	4.0	12/03/13 13:15	CL
Carbon disulfide	ug/L	ND	1.0	12/03/13 13:15	
Carbon tetrachloride	ug/L	ND	1.0	12/03/13 13:15	
Chlorobenzene	ug/L	ND	1.0	12/03/13 13:15	
Chloroethane	ug/L	ND	1.0	12/03/13 13:15	
Chloroform	ug/L	ND	1.0	12/03/13 13:15	
Chloromethane	ug/L	ND	4.0	12/03/13 13:15	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/03/13 13:15	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/03/13 13:15	
Dibromochloromethane	ug/L	ND	1.0	12/03/13 13:15	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1587578 Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/03/13 13:15	
Dichlorodifluoromethane	ug/L	ND	1.0	12/03/13 13:15	
Ethylbenzene	ug/L	ND	1.0	12/03/13 13:15	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/03/13 13:15	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/03/13 13:15	
m&p-Xylene	ug/L	ND	2.0	12/03/13 13:15	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/03/13 13:15	
Methylene Chloride	ug/L	ND	4.0	12/03/13 13:15	
n-Butylbenzene	ug/L	ND	1.0	12/03/13 13:15	
n-Propylbenzene	ug/L	ND	1.0	12/03/13 13:15	
Naphthalene	ug/L	ND	4.0	12/03/13 13:15	
o-Xylene	ug/L	ND	1.0	12/03/13 13:15	
p-Isopropyltoluene	ug/L	ND	1.0	12/03/13 13:15	
sec-Butylbenzene	ug/L	ND	1.0	12/03/13 13:15	
Styrene	ug/L	ND	1.0	12/03/13 13:15	
tert-Butylbenzene	ug/L	ND	1.0	12/03/13 13:15	
Tetrachloroethene	ug/L	ND	1.0	12/03/13 13:15	
Toluene	ug/L	ND	1.0	12/03/13 13:15	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/03/13 13:15	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/03/13 13:15	
Trichloroethene	ug/L	ND	0.40	12/03/13 13:15	
Trichlorofluoromethane	ug/L	ND	1.0	12/03/13 13:15	
Vinyl chloride	ug/L	ND	0.20	12/03/13 13:15	
Xylene (Total)	ug/L	ND	3.0	12/03/13 13:15	
1,2-Dichloroethane-d4 (S)	%.	96	75-125	12/03/13 13:15	
4-Bromofluorobenzene (S)	%.	95	75-125	12/03/13 13:15	
Toluene-d8 (S)	%.	92	75-125	12/03/13 13:15	

LABORATORY CONTROL SAMPLE: 1587579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.2	96	75-125	
1,1,1-Trichloroethane	ug/L	20	18.9	94	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	16.8	84	75-125	
1,1,2-Trichloroethane	ug/L	20	18.2	91	75-125	
1,1-Dichloroethane	ug/L	20	16.5	82	75-125	
1,1-Dichloroethene	ug/L	20	16.4	82	71-126	
1,1-Dichloropropene	ug/L	20	18.1	91	74-125	
1,2,3-Trichlorobenzene	ug/L	20	18.1	91	75-125	
1,2,3-Trichloropropane	ug/L	20	17.0	85	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.0	90	75-125	
1,2,4-Trimethylbenzene	ug/L	20	17.8	89	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	43.3	87	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.3	97	75-125	
1,2-Dichlorobenzene	ug/L	20	17.3	86	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1587579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.4	97	74-125	
1,2-Dichloroethene (Total)	ug/L	40	34.0	85	75-125	
1,2-Dichloropropane	ug/L	20	17.9	90	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.1	90	75-125	
1,3-Dichlorobenzene	ug/L	20	17.3	87	75-125	
1,3-Dichloropropane	ug/L	20	17.1	86	75-125	
1,4-Dichlorobenzene	ug/L	20	17.1	85	75-125	
2,2-Dichloropropane	ug/L	20	17.5	88	67-132	
2-Butanone (MEK)	ug/L	100	84.7	85	68-126	
2-Chlorotoluene	ug/L	20	17.1	85	74-125	
2-Hexanone	ug/L	100	92.6	93	70-125	
4-Chlorotoluene	ug/L	20	17.5	87	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	87.6	88	72-125	
Acetone	ug/L	100	112	112	69-132	
Benzene	ug/L	20	17.6	88	75-125	
Bromobenzene	ug/L	20	17.3	87	75-125	
Bromochloromethane	ug/L	20	17.7	89	75-125	
Bromodichloromethane	ug/L	20	20.3	102	75-125	
Bromoform	ug/L	20	21.8	109	75-126	
Bromomethane	ug/L	20	10.6	53	30-150	CL
Carbon disulfide	ug/L	20	14.9	75	66-126	
Carbon tetrachloride	ug/L	20	19.1	96	74-127	
Chlorobenzene	ug/L	20	17.6	88	75-125	
Chloroethane	ug/L	20	18.5	92	68-132	
Chloroform	ug/L	20	16.7	83	75-125	
Chloromethane	ug/L	20	16.1	80	61-129	
cis-1,2-Dichloroethene	ug/L	20	17.2	86	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.0	100	75-125	
Dibromochloromethane	ug/L	20	19.3	96	75-125	
Dibromomethane	ug/L	20	19.9	99	75-125	
Dichlorodifluoromethane	ug/L	20	15.8	79	49-137	
Ethylbenzene	ug/L	20	16.4	82	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.1	91	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.0	95	75-125	
m&p-Xylene	ug/L	40	36.3	91	75-125	
Methyl-tert-butyl ether	ug/L	20	16.6	83	74-126	
Methylene Chloride	ug/L	20	16.2	81	75-125	
n-Butylbenzene	ug/L	20	18.2	91	72-126	
n-Propylbenzene	ug/L	20	17.0	85	73-125	
Naphthalene	ug/L	20	18.1	90	75-125	
o-Xylene	ug/L	20	18.1	91	75-125	
p-Isopropyltoluene	ug/L	20	18.7	93	74-125	
sec-Butylbenzene	ug/L	20	18.1	91	73-125	
Styrene	ug/L	20	19.2	96	75-125	
tert-Butylbenzene	ug/L	20	18.6	93	73-125	
Tetrachloroethene	ug/L	20	18.2	91	75-125	
Toluene	ug/L	20	17.5	88	75-125	
trans-1,2-Dichloroethene	ug/L	20	16.8	84	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1587579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	18.5	92	75-125	
Trichloroethene	ug/L	20	18.5	92	75-125	
Trichlorofluoromethane	ug/L	20	15.3	77	69-129	
Vinyl chloride	ug/L	20	16.2	81	70-128	
Xylene (Total)	ug/L	60	54.4	91	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			94	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1587580 1587581

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	1000	1000	994	1010	99	101	75-125	2	30	
1,1,1-Trichloroethane	ug/L	ND	1000	1000	982	980	98	98	75-136	.2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1000	1000	853	841	85	84	66-131	1	30	
1,1,2-Trichloroethane	ug/L	ND	1000	1000	909	953	91	95	75-125	5	30	
1,1-Dichloroethane	ug/L	ND	1000	1000	894	893	89	89	75-131	.1	30	
1,1-Dichloroethene	ug/L	ND	1000	1000	966	959	97	96	75-138	.8	30	
1,1-Dichloropropene	ug/L	ND	1000	1000	1020	913	102	91	75-136	11	30	
1,2,3-Trichlorobenzene	ug/L	ND	1000	1000	898	887	90	89	75-125	1	30	
1,2,3-Trichloropropane	ug/L	ND	1000	1000	860	859	86	86	71-126	.1	30	
1,2,4-Trichlorobenzene	ug/L	ND	1000	1000	874	874	87	87	75-125	.07	30	
1,2,4-Trimethylbenzene	ug/L	280	1000	1000	1240	1240	96	96	70-126	.1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	2500	2500	2130	2130	85	85	69-127	.04	30	
1,2-Dibromoethane (EDB)	ug/L	ND	1000	1000	955	970	96	97	75-125	2	30	
1,2-Dichlorobenzene	ug/L	ND	1000	1000	895	902	89	90	75-125	.8	30	
1,2-Dichloroethane	ug/L	ND	1000	1000	943	965	94	97	74-128	2	30	
1,2-Dichloroethene (Total)	ug/L	ND	2000	2000	1850	1830	93	92	75-129	1	30	
1,2-Dichloropropane	ug/L	ND	1000	1000	933	972	93	97	75-125	4	30	
1,3,5-Trimethylbenzene	ug/L	64.2	1000	1000	1010	1000	95	94	72-126	1	30	
1,3-Dichlorobenzene	ug/L	ND	1000	1000	903	892	90	89	75-125	1	30	
1,3-Dichloropropane	ug/L	ND	1000	1000	850	875	85	88	75-125	3	30	
1,4-Dichlorobenzene	ug/L	ND	1000	1000	871	870	87	87	75-125	.1	30	
2,2-Dichloropropane	ug/L	ND	1000	1000	530	543	53	54	71-143	2	30	M1
2-Butanone (MEK)	ug/L	ND	5000	5000	4180	3850	84	77	64-125	8	30	
2-Chlorotoluene	ug/L	ND	1000	1000	899	906	90	91	74-125	.7	30	
2-Hexanone	ug/L	ND	5000	5000	4560	4650	91	93	67-125	2	30	
4-Chlorotoluene	ug/L	ND	1000	1000	896	900	90	90	75-125	.5	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5000	5000	4330	4450	87	89	69-125	3	30	
Acetone	ug/L	ND	5000	5000	5460	5550	104	106	57-135	2	30	
Benzene	ug/L	4550	1000	1000	5230	5360	68	81	70-135	2	30	M1
Bromobenzene	ug/L	ND	1000	1000	897	902	90	90	75-125	.6	30	
Bromochloromethane	ug/L	ND	1000	1000	885	931	89	93	75-125	5	30	
Bromodichloromethane	ug/L	ND	1000	1000	1040	1060	104	106	75-125	1	30	
Bromoform	ug/L	ND	1000	1000	1050	1060	105	106	68-133	.9	30	
Bromomethane	ug/L	ND	1000	1000	407	509	41	51	56-150	22	30	CL,M1

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1587580 1587581

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon disulfide	ug/L	ND	1000	1000	826	821	83	82	66-135	.6	30	
Carbon tetrachloride	ug/L	ND	1000	1000	1010	1030	101	103	75-137	2	30	
Chlorobenzene	ug/L	ND	1000	1000	924	932	92	93	75-125	.8	30	
Chloroethane	ug/L	ND	1000	1000	983	956	98	96	64-150	3	30	
Chloroform	ug/L	ND	1000	1000	830	840	83	84	75-127	1	30	
Chloromethane	ug/L	ND	1000	1000	836	785	84	79	65-140	6	30	
cis-1,2-Dichloroethene	ug/L	ND	1000	1000	905	907	90	91	75-129	.3	30	
cis-1,3-Dichloropropene	ug/L	ND	1000	1000	875	928	88	93	75-125	6	30	
Dibromochloromethane	ug/L	ND	1000	1000	937	976	94	98	75-125	4	30	
Dibromomethane	ug/L	ND	1000	1000	1020	1030	102	103	75-125	1	30	
Dichlorodifluoromethane	ug/L	ND	1000	1000	1140	1060	114	106	70-150	7	30	
Ethylbenzene	ug/L	477	1000	1000	1350	1400	87	92	75-125	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	1000	1000	904	983	90	98	75-135	8	30	
Isopropylbenzene (Cumene)	ug/L	ND	1000	1000	1060	1090	102	105	75-125	3	30	
m&p-Xylene	ug/L	967	2000	2000	2880	2970	96	100	75-125	3	30	
Methyl-tert-butyl ether	ug/L	ND	1000	1000	836	867	84	87	70-132	4	30	
Methylene Chloride	ug/L	ND	1000	1000	887	884	86	85	73-125	.3	30	
n-Butylbenzene	ug/L	ND	1000	1000	957	940	95	94	75-130	2	30	
n-Propylbenzene	ug/L	84.2	1000	1000	1010	990	92	91	75-128	2	30	
Naphthalene	ug/L	231	1000	1000	1190	1170	95	93	73-126	2	30	
o-Xylene	ug/L	133	1000	1000	1120	1110	99	98	75-125	.8	30	
p-Isopropyltoluene	ug/L	ND	1000	1000	1000	980	100	98	75-125	2	30	
sec-Butylbenzene	ug/L	ND	1000	1000	982	977	98	98	75-126	.5	30	
Styrene	ug/L	ND	1000	1000	995	1010	99	101	52-137	1	30	
tert-Butylbenzene	ug/L	ND	1000	1000	991	982	99	98	75-125	.9	30	
Tetrachloroethene	ug/L	ND	1000	1000	1010	1030	101	103	75-130	3	30	
Toluene	ug/L	ND	1000	1000	958	962	93	94	75-125	.3	30	
trans-1,2-Dichloroethene	ug/L	ND	1000	1000	948	927	95	93	75-135	2	30	
trans-1,3-Dichloropropene	ug/L	ND	1000	1000	829	845	83	85	75-125	2	30	
Trichloroethene	ug/L	ND	1000	1000	1010	1020	101	102	75-129	1	30	
Trichlorofluoromethane	ug/L	ND	1000	1000	1010	979	101	98	75-150	3	30	
Vinyl chloride	ug/L	ND	1000	1000	894	838	89	84	75-147	6	30	
Xylene (Total)	ug/L	1100	3000	3000	4010	4080	97	99	75-125	2	30	
1,2-Dichloroethane-d4 (S)	%.						95	87	75-125			
4-Bromofluorobenzene (S)	%.						95	93	75-125			
Toluene-d8 (S)	%.						94	94	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25809 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906017, 10249906018, 10249906019, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

METHOD BLANK: 1588102 Matrix: Water
Associated Lab Samples: 10249906017, 10249906018, 10249906019, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,1-Dichloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,1-Dichloroethene	ug/L	ND	1.0	12/04/13 11:05	
1,1-Dichloropropene	ug/L	ND	1.0	12/04/13 11:05	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/04/13 11:05	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/04/13 11:05	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/04/13 11:05	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/04/13 11:05	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
1,2-Dichloroethane	ug/L	ND	1.0	12/04/13 11:05	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/04/13 11:05	
1,2-Dichloropropane	ug/L	ND	4.0	12/04/13 11:05	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/04/13 11:05	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
1,3-Dichloropropane	ug/L	ND	1.0	12/04/13 11:05	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
2,2-Dichloropropane	ug/L	ND	4.0	12/04/13 11:05	
2-Butanone (MEK)	ug/L	ND	5.0	12/04/13 11:05	
2-Chlorotoluene	ug/L	ND	1.0	12/04/13 11:05	
2-Hexanone	ug/L	ND	5.0	12/04/13 11:05	
4-Chlorotoluene	ug/L	ND	1.0	12/04/13 11:05	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/04/13 11:05	
Acetone	ug/L	ND	20.0	12/04/13 11:05	
Benzene	ug/L	ND	1.0	12/04/13 11:05	
Bromobenzene	ug/L	ND	1.0	12/04/13 11:05	
Bromochloromethane	ug/L	ND	1.0	12/04/13 11:05	
Bromodichloromethane	ug/L	ND	1.0	12/04/13 11:05	
Bromoform	ug/L	ND	4.0	12/04/13 11:05	
Bromomethane	ug/L	ND	4.0	12/04/13 11:05	
Carbon disulfide	ug/L	ND	1.0	12/04/13 11:05	
Carbon tetrachloride	ug/L	ND	1.0	12/04/13 11:05	
Chlorobenzene	ug/L	ND	1.0	12/04/13 11:05	
Chloroethane	ug/L	ND	1.0	12/04/13 11:05	
Chloroform	ug/L	ND	1.0	12/04/13 11:05	
Chloromethane	ug/L	ND	4.0	12/04/13 11:05	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 11:05	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1588102 Matrix: Water

Associated Lab Samples: 10249906017, 10249906018, 10249906019, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 11:05	
Dibromochloromethane	ug/L	ND	1.0	12/04/13 11:05	
Dibromomethane	ug/L	ND	4.0	12/04/13 11:05	
Dichlorodifluoromethane	ug/L	ND	1.0	12/04/13 11:05	
Ethylbenzene	ug/L	ND	1.0	12/04/13 11:05	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/04/13 11:05	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/04/13 11:05	
m&p-Xylene	ug/L	ND	2.0	12/04/13 11:05	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/04/13 11:05	
Methylene Chloride	ug/L	ND	4.0	12/04/13 11:05	
n-Butylbenzene	ug/L	ND	1.0	12/04/13 11:05	
n-Propylbenzene	ug/L	ND	1.0	12/04/13 11:05	
Naphthalene	ug/L	ND	4.0	12/04/13 11:05	
o-Xylene	ug/L	ND	1.0	12/04/13 11:05	
p-Isopropyltoluene	ug/L	ND	1.0	12/04/13 11:05	
sec-Butylbenzene	ug/L	ND	1.0	12/04/13 11:05	
Styrene	ug/L	ND	1.0	12/04/13 11:05	
tert-Butylbenzene	ug/L	ND	1.0	12/04/13 11:05	
Tetrachloroethene	ug/L	ND	1.0	12/04/13 11:05	
Toluene	ug/L	ND	1.0	12/04/13 11:05	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 11:05	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 11:05	
Trichloroethene	ug/L	ND	0.40	12/04/13 11:05	
Trichlorofluoromethane	ug/L	ND	1.0	12/04/13 11:05	
Vinyl chloride	ug/L	ND	0.20	12/04/13 11:05	
Xylene (Total)	ug/L	ND	3.0	12/04/13 11:05	
1,2-Dichloroethane-d4 (S)	%.	101	75-125	12/04/13 11:05	
4-Bromofluorobenzene (S)	%.	101	75-125	12/04/13 11:05	
Toluene-d8 (S)	%.	103	75-125	12/04/13 11:05	

LABORATORY CONTROL SAMPLE & LCSD: 1588103 1589754

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.7	21.4	108	107	75-125	1	20	
1,1,1-Trichloroethane	ug/L	20	22.0	21.5	110	107	75-126	2	20	
1,1,2,2-Tetrachloroethane	ug/L	20	21.8	21.5	109	108	75-125	2	20	
1,1,2-Trichloroethane	ug/L	20	21.8	21.7	109	108	75-125	.7	20	
1,1-Dichloroethane	ug/L	20	22.3	22.0	112	110	75-125	2	20	
1,1-Dichloroethene	ug/L	20	20.3	20.0	102	100	71-126	1	20	
1,1-Dichloropropene	ug/L	20	20.5	19.9	102	100	74-125	3	20	
1,2,3-Trichlorobenzene	ug/L	20	23.8	23.6	119	118	75-125	.8	20	
1,2,3-Trichloropropane	ug/L	20	21.7	21.8	108	109	75-125	.5	20	
1,2,4-Trichlorobenzene	ug/L	20	22.4	22.2	112	111	75-125	.8	20	
1,2,4-Trimethylbenzene	ug/L	20	22.3	21.8	111	109	75-125	2	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1588103 1589754

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	50	56.0	52.5	112	105	73-125	6	20	
1,2-Dibromoethane (EDB)	ug/L	20	20.8	21.0	104	105	75-125	.8	20	
1,2-Dichlorobenzene	ug/L	20	21.3	21.5	107	107	75-125	.6	20	
1,2-Dichloroethane	ug/L	20	21.4	21.7	107	109	74-125	1	20	
1,2-Dichloroethene (Total)	ug/L	40	39.8	39.4	100	99	75-125	1	20	
1,2-Dichloropropane	ug/L	20	21.3	20.8	106	104	75-125	2	20	
1,3,5-Trimethylbenzene	ug/L	20	21.4	20.9	107	105	75-125	2	20	
1,3-Dichlorobenzene	ug/L	20	21.4	21.2	107	106	75-125	.8	20	
1,3-Dichloropropane	ug/L	20	22.4	22.6	112	113	75-125	1	20	
1,4-Dichlorobenzene	ug/L	20	21.3	21.3	107	107	75-125	.07	20	
2,2-Dichloropropane	ug/L	20	24.4	23.4	122	117	67-132	4	20	
2-Butanone (MEK)	ug/L	100	102	97.3	102	97	68-126	5	20	
2-Chlorotoluene	ug/L	20	21.6	21.2	108	106	74-125	2	20	
2-Hexanone	ug/L	100	116	110	116	110	70-125	6	20	
4-Chlorotoluene	ug/L	20	21.9	21.6	110	108	74-125	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	115	110	115	110	72-125	5	20	
Acetone	ug/L	100	97.9	133	98	133	69-132	30	20	L0,R1
Benzene	ug/L	20	20.9	20.4	105	102	75-125	3	20	
Bromobenzene	ug/L	20	20.2	20.9	101	105	75-125	4	20	
Bromochloromethane	ug/L	20	20.2	19.8	101	99	75-125	2	20	
Bromodichloromethane	ug/L	20	21.5	21.6	108	108	75-125	.08	20	
Bromoform	ug/L	20	21.8	21.9	109	109	75-126	.2	20	
Bromomethane	ug/L	20	26.4	24.8	132	124	30-150	6	20	
Carbon disulfide	ug/L	20	19.5	19.6	97	98	66-126	.8	20	
Carbon tetrachloride	ug/L	20	20.8	20.8	104	104	74-127	.1	20	
Chlorobenzene	ug/L	20	21.5	21.0	108	105	75-125	3	20	
Chloroethane	ug/L	20	21.2	23.2	106	116	68-132	9	20	
Chloroform	ug/L	20	21.7	21.5	109	107	75-125	1	20	
Chloromethane	ug/L	20	23.9	23.9	119	119	61-129	.04	20	
cis-1,2-Dichloroethene	ug/L	20	19.6	19.5	98	98	75-125	.3	20	
cis-1,3-Dichloropropene	ug/L	20	21.1	21.1	106	105	75-125	.4	20	
Dibromochloromethane	ug/L	20	21.0	21.0	105	105	75-125	.06	20	
Dibromomethane	ug/L	20	20.4	20.9	102	104	75-125	2	20	
Dichlorodifluoromethane	ug/L	20	23.3	23.0	117	115	49-137	1	20	
Ethylbenzene	ug/L	20	20.6	20.0	103	100	75-125	3	20	
Hexachloro-1,3-butadiene	ug/L	20	22.8	23.2	114	116	69-127	2	20	
Isopropylbenzene (Cumene)	ug/L	20	22.5	21.5	112	108	75-125	4	20	
m&p-Xylene	ug/L	40	44.3	42.5	111	106	75-125	4	20	
Methyl-tert-butyl ether	ug/L	20	22.1	22.3	111	111	74-126	.7	20	
Methylene Chloride	ug/L	20	20.8	20.8	104	104	75-125	.2	20	
n-Butylbenzene	ug/L	20	22.0	21.1	110	105	72-126	4	20	
n-Propylbenzene	ug/L	20	22.5	21.9	113	109	73-125	3	20	
Naphthalene	ug/L	20	19.1	18.4	96	92	75-125	4	20	
o-Xylene	ug/L	20	21.3	20.7	106	103	75-125	3	20	
p-Isopropyltoluene	ug/L	20	23.2	22.4	116	112	74-125	3	20	
sec-Butylbenzene	ug/L	20	21.8	21.4	109	107	73-125	2	20	
Styrene	ug/L	20	22.1	21.5	110	107	75-125	3	20	
tert-Butylbenzene	ug/L	20	21.5	20.9	108	104	73-125	3	20	

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Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1588103 1589754

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Tetrachloroethene	ug/L	20	20.8	20.2	104	101	75-125	3	20	
Toluene	ug/L	20	20.7	20.2	103	101	75-125	2	20	
trans-1,2-Dichloroethene	ug/L	20	20.2	19.9	101	99	74-125	2	20	
trans-1,3-Dichloropropene	ug/L	20	22.9	22.5	114	113	75-125	2	20	
Trichloroethene	ug/L	20	21.1	21.1	106	105	75-125	.3	20	
Trichlorofluoromethane	ug/L	20	23.1	22.1	115	111	69-129	4	20	
Vinyl chloride	ug/L	20	21.7	21.3	109	107	70-128	2	20	
Xylene (Total)	ug/L	60	65.6	63.2	109	105	75-125	4	20	
1,2-Dichloroethane-d4 (S)	%.				99	101	75-125			
4-Bromofluorobenzene (S)	%.				101	101	75-125			
Toluene-d8 (S)	%.				102	100	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25818 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906034, 10249906036, 10249906037, 10249906039, 10249906040

METHOD BLANK: 1589024 Matrix: Water
Associated Lab Samples: 10249906034, 10249906036, 10249906037, 10249906039, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,1-Dichloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,1-Dichloroethene	ug/L	ND	1.0	12/04/13 16:25	
1,1-Dichloropropene	ug/L	ND	1.0	12/04/13 16:25	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/04/13 16:25	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/04/13 16:25	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/04/13 16:25	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/04/13 16:25	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
1,2-Dichloroethane	ug/L	ND	1.0	12/04/13 16:25	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/04/13 16:25	
1,2-Dichloropropane	ug/L	ND	4.0	12/04/13 16:25	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/04/13 16:25	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
1,3-Dichloropropane	ug/L	ND	1.0	12/04/13 16:25	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
2,2-Dichloropropane	ug/L	ND	4.0	12/04/13 16:25	
2-Butanone (MEK)	ug/L	ND	5.0	12/04/13 16:25	
2-Chlorotoluene	ug/L	ND	1.0	12/04/13 16:25	
2-Hexanone	ug/L	ND	5.0	12/04/13 16:25	
4-Chlorotoluene	ug/L	ND	1.0	12/04/13 16:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/04/13 16:25	
Acetone	ug/L	ND	20.0	12/04/13 16:25	
Benzene	ug/L	ND	1.0	12/04/13 16:25	
Bromobenzene	ug/L	ND	1.0	12/04/13 16:25	
Bromochloromethane	ug/L	ND	1.0	12/04/13 16:25	
Bromodichloromethane	ug/L	ND	1.0	12/04/13 16:25	
Bromoform	ug/L	ND	4.0	12/04/13 16:25	
Bromomethane	ug/L	ND	4.0	12/04/13 16:25	
Carbon disulfide	ug/L	ND	1.0	12/04/13 16:25	
Carbon tetrachloride	ug/L	ND	1.0	12/04/13 16:25	
Chlorobenzene	ug/L	ND	1.0	12/04/13 16:25	
Chloroethane	ug/L	ND	1.0	12/04/13 16:25	
Chloroform	ug/L	ND	1.0	12/04/13 16:25	
Chloromethane	ug/L	ND	4.0	12/04/13 16:25	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 16:25	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 16:25	
Dibromochloromethane	ug/L	ND	1.0	12/04/13 16:25	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1589024 Matrix: Water
Associated Lab Samples: 10249906034, 10249906036, 10249906037, 10249906039, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/04/13 16:25	
Dichlorodifluoromethane	ug/L	ND	1.0	12/04/13 16:25	
Ethylbenzene	ug/L	ND	1.0	12/04/13 16:25	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/04/13 16:25	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/04/13 16:25	
m&p-Xylene	ug/L	ND	2.0	12/04/13 16:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/04/13 16:25	
Methylene Chloride	ug/L	ND	4.0	12/04/13 16:25	
n-Butylbenzene	ug/L	ND	1.0	12/04/13 16:25	
n-Propylbenzene	ug/L	ND	1.0	12/04/13 16:25	
Naphthalene	ug/L	ND	4.0	12/04/13 16:25	
o-Xylene	ug/L	ND	1.0	12/04/13 16:25	
p-Isopropyltoluene	ug/L	ND	1.0	12/04/13 16:25	
sec-Butylbenzene	ug/L	ND	1.0	12/04/13 16:25	
Styrene	ug/L	ND	1.0	12/04/13 16:25	
tert-Butylbenzene	ug/L	ND	1.0	12/04/13 16:25	
Tetrachloroethene	ug/L	ND	1.0	12/04/13 16:25	
Toluene	ug/L	ND	1.0	12/04/13 16:25	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 16:25	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 16:25	
Trichloroethene	ug/L	ND	0.40	12/04/13 16:25	
Trichlorofluoromethane	ug/L	ND	1.0	12/04/13 16:25	
Vinyl chloride	ug/L	ND	0.20	12/04/13 16:25	
Xylene (Total)	ug/L	ND	3.0	12/04/13 16:25	
1,2-Dichloroethane-d4 (S)	%.	98	75-125	12/04/13 16:25	
4-Bromofluorobenzene (S)	%.	96	75-125	12/04/13 16:25	
Toluene-d8 (S)	%.	92	75-125	12/04/13 16:25	

LABORATORY CONTROL SAMPLE: 1589025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.5	92	75-125	
1,1,1-Trichloroethane	ug/L	20	18.7	93	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	17.2	86	75-125	
1,1,2-Trichloroethane	ug/L	20	17.6	88	75-125	
1,1-Dichloroethane	ug/L	20	16.6	83	75-125	
1,1-Dichloroethene	ug/L	20	16.8	84	71-126	
1,1-Dichloropropene	ug/L	20	18.3	91	74-125	
1,2,3-Trichlorobenzene	ug/L	20	16.8	84	75-125	
1,2,3-Trichloropropane	ug/L	20	17.9	89	75-125	
1,2,4-Trichlorobenzene	ug/L	20	16.3	82	75-125	
1,2,4-Trimethylbenzene	ug/L	20	17.5	88	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	42.4	85	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	18.8	94	75-125	
1,2-Dichlorobenzene	ug/L	20	17.0	85	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.0	95	74-125	
1,2-Dichloroethene (Total)	ug/L	40	34.6	87	75-125	
1,2-Dichloropropane	ug/L	20	18.0	90	75-125	
1,3,5-Trimethylbenzene	ug/L	20	17.8	89	75-125	
1,3-Dichlorobenzene	ug/L	20	17.3	86	75-125	
1,3-Dichloropropane	ug/L	20	16.6	83	75-125	
1,4-Dichlorobenzene	ug/L	20	16.8	84	75-125	
2,2-Dichloropropane	ug/L	20	18.3	92	67-132	
2-Butanone (MEK)	ug/L	100	91.2	91	68-126	
2-Chlorotoluene	ug/L	20	16.9	85	74-125	
2-Hexanone	ug/L	100	95.8	96	70-125	
4-Chlorotoluene	ug/L	20	17.3	86	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	91.2	91	72-125	
Acetone	ug/L	100	108	108	69-132	
Benzene	ug/L	20	17.7	88	75-125	
Bromobenzene	ug/L	20	17.5	88	75-125	
Bromochloromethane	ug/L	20	17.4	87	75-125	
Bromodichloromethane	ug/L	20	20.8	104	75-125	
Bromoform	ug/L	20	21.4	107	75-126	
Bromomethane	ug/L	20	12.5	62	30-150	
Carbon disulfide	ug/L	20	14.7	74	66-126	
Carbon tetrachloride	ug/L	20	18.1	91	74-127	
Chlorobenzene	ug/L	20	17.0	85	75-125	
Chloroethane	ug/L	20	20.6	103	68-132	
Chloroform	ug/L	20	16.5	83	75-125	
Chloromethane	ug/L	20	19.2	96	61-129	
cis-1,2-Dichloroethene	ug/L	20	17.4	87	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.0	100	75-125	
Dibromochloromethane	ug/L	20	18.3	92	75-125	
Dibromomethane	ug/L	20	19.7	98	75-125	
Dichlorodifluoromethane	ug/L	20	27.3	136	49-137	
Ethylbenzene	ug/L	20	16.4	82	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.8	94	69-127	
Isopropylbenzene (Cumene)	ug/L	20	18.8	94	75-125	
m&p-Xylene	ug/L	40	35.6	89	75-125	
Methyl-tert-butyl ether	ug/L	20	17.1	86	74-126	
Methylene Chloride	ug/L	20	16.8	84	75-125	
n-Butylbenzene	ug/L	20	17.9	90	72-126	
n-Propylbenzene	ug/L	20	17.2	86	73-125	
Naphthalene	ug/L	20	17.3	87	75-125	
o-Xylene	ug/L	20	17.8	89	75-125	
p-Isopropyltoluene	ug/L	20	18.0	90	74-125	
sec-Butylbenzene	ug/L	20	18.0	90	73-125	
Styrene	ug/L	20	18.7	94	75-125	
tert-Butylbenzene	ug/L	20	18.1	90	73-125	
Tetrachloroethene	ug/L	20	17.8	89	75-125	
Toluene	ug/L	20	17.0	85	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.2	86	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589025

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	17.7	88	75-125	
Trichloroethene	ug/L	20	18.6	93	75-125	
Trichlorofluoromethane	ug/L	20	20.2	101	69-129	
Vinyl chloride	ug/L	20	18.0	90	70-128	
Xylene (Total)	ug/L	60	53.4	89	75-125	
1,2-Dichloroethane-d4 (S)	%.			99	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			92	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1589026 1589027

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.4	21.2	107	106	75-125	.9	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.7	20.7	104	103	75-136	.05	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.3	18.8	91	94	66-131	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.5	19.6	102	98	75-125	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	18.5	18.5	92	92	75-131	.1	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.5	18.8	97	94	75-138	4	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.4	20.6	102	103	75-136	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.3	19.0	96	95	75-125	1	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.8	18.6	89	93	71-126	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.3	18.7	96	93	75-125	3	30	
1,2,4-Trimethylbenzene	ug/L	15.3	20	20	34.1	35.1	94	99	70-126	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	46.9	48.6	94	97	69-127	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.4	20.2	102	101	75-125	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.1	19.0	96	95	75-125	.7	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.5	20.5	103	103	74-128	.2	30	
1,2-Dichloroethene (Total)	ug/L	ND	40	40	38.3	37.7	96	94	75-129	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.1	20.0	100	100	75-125	.6	30	
1,3,5-Trimethylbenzene	ug/L	8.0	20	20	26.3	27.6	91	98	72-126	5	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.2	18.7	96	93	75-125	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.2	18.2	91	91	75-125	.1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.3	18.0	91	90	75-125	1	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.1	17.5	90	88	71-143	3	30	
2-Butanone (MEK)	ug/L	ND	100	100	95.4	94.2	95	94	64-125	1	30	
2-Chlorotoluene	ug/L	ND	20	20	19.5	19.5	97	98	74-125	.3	30	
2-Hexanone	ug/L	ND	100	100	99.9	101	100	101	67-125	2	30	
4-Chlorotoluene	ug/L	ND	20	20	19.0	18.3	95	92	75-125	4	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	94.1	98.3	94	98	69-125	4	30	
Acetone	ug/L	ND	100	100	117	111	117	111	57-135	5	30	
Benzene	ug/L	5.9	20	20	25.4	25.2	98	97	70-135	.8	30	
Bromobenzene	ug/L	ND	20	20	19.0	18.9	95	94	75-125	.8	30	
Bromochloromethane	ug/L	ND	20	20	18.8	19.6	94	98	75-125	4	30	
Bromodichloromethane	ug/L	ND	20	20	22.9	23.0	114	115	75-125	.5	30	
Bromoform	ug/L	ND	20	20	21.9	23.7	109	118	68-133	8	30	
Bromomethane	ug/L	ND	20	20	8.4	10.0	42	50	56-150	17	30	M1

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1589026 1589027

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon disulfide	ug/L	ND	20	20	16.6	16.3	83	81	66-135	2	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	20.9	106	104	75-137	2	30	
Chlorobenzene	ug/L	ND	20	20	19.5	19.2	97	96	75-125	1	30	
Chloroethane	ug/L	ND	20	20	23.3	22.8	116	114	64-150	2	30	
Chloroform	ug/L	ND	20	20	17.1	17.9	86	89	75-127	4	30	
Chloromethane	ug/L	ND	20	20	21.4	21.2	107	106	65-140	1	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.2	19.2	96	96	75-129	.3	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.2	21.2	106	106	75-125	.1	30	
Dibromochloromethane	ug/L	ND	20	20	19.9	21.3	99	106	75-125	7	30	
Dibromomethane	ug/L	ND	20	20	21.4	21.6	107	108	75-125	.9	30	
Dichlorodifluoromethane	ug/L	ND	20	20	32.3	30.4	162	152	70-150	6	30	M1
Ethylbenzene	ug/L	ND	20	20	18.6	18.4	91	90	75-125	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	22.1	20.6	110	103	75-135	7	30	
Isopropylbenzene (Cumene)	ug/L	1.2	20	20	22.9	22.6	108	107	75-125	1	30	
m&p-Xylene	ug/L	13.1	40	40	52.7	53.9	99	102	75-125	2	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	18.2	18.3	91	91	70-132	.1	30	
Methylene Chloride	ug/L	ND	20	20	17.8	17.4	89	87	73-125	2	30	
n-Butylbenzene	ug/L	2.1	20	20	22.8	22.2	103	100	75-130	3	30	
n-Propylbenzene	ug/L	4.5	20	20	23.5	23.1	95	93	75-128	1	30	
Naphthalene	ug/L	4.9	20	20	24.9	25.1	100	101	73-126	.6	30	
o-Xylene	ug/L	ND	20	20	20.3	20.9	100	103	75-125	3	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.4	22.0	104	106	75-125	2	30	
sec-Butylbenzene	ug/L	1.1	20	20	21.6	20.9	102	99	75-126	3	30	
Styrene	ug/L	ND	20	20	17.8	20.9	89	104	52-137	16	30	
tert-Butylbenzene	ug/L	2.5	20	20	20.9	20.1	92	88	75-125	4	30	
Tetrachloroethene	ug/L	ND	20	20	21.1	20.6	106	103	75-130	3	30	
Toluene	ug/L	ND	20	20	20.1	20.3	96	97	75-125	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.1	18.5	95	93	75-135	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.0	19.2	95	96	75-125	1	30	
Trichloroethene	ug/L	ND	20	20	20.9	21.0	104	105	75-129	.5	30	
Trichlorofluoromethane	ug/L	ND	20	20	25.2	22.6	126	113	75-150	11	30	
Vinyl chloride	ug/L	ND	20	20	20.6	20.2	103	101	75-147	2	30	
Xylene (Total)	ug/L	13.1	60	60	73.0	74.8	100	103	75-125	2	30	
1,2-Dichloroethane-d4 (S)	%.						94	95	75-125			
4-Bromofluorobenzene (S)	%.						94	96	75-125			
Toluene-d8 (S)	%.						93	93	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25825 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906029, 10249906031, 10249906032

METHOD BLANK: 1589310 Matrix: Water
Associated Lab Samples: 10249906029, 10249906031, 10249906032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,1-Dichloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,1-Dichloroethene	ug/L	ND	1.0	12/04/13 19:22	
1,1-Dichloropropene	ug/L	ND	1.0	12/04/13 19:22	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/04/13 19:22	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/04/13 19:22	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/04/13 19:22	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/04/13 19:22	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
1,2-Dichloroethane	ug/L	ND	1.0	12/04/13 19:22	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/04/13 19:22	
1,2-Dichloropropane	ug/L	ND	4.0	12/04/13 19:22	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/04/13 19:22	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
1,3-Dichloropropane	ug/L	ND	1.0	12/04/13 19:22	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
2,2-Dichloropropane	ug/L	ND	4.0	12/04/13 19:22	
2-Butanone (MEK)	ug/L	ND	5.0	12/04/13 19:22	
2-Chlorotoluene	ug/L	ND	1.0	12/04/13 19:22	
2-Hexanone	ug/L	ND	5.0	12/04/13 19:22	
4-Chlorotoluene	ug/L	ND	1.0	12/04/13 19:22	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/04/13 19:22	
Acetone	ug/L	ND	20.0	12/04/13 19:22	
Benzene	ug/L	ND	1.0	12/04/13 19:22	
Bromobenzene	ug/L	ND	1.0	12/04/13 19:22	
Bromochloromethane	ug/L	ND	1.0	12/04/13 19:22	
Bromodichloromethane	ug/L	ND	1.0	12/04/13 19:22	
Bromoform	ug/L	ND	4.0	12/04/13 19:22	
Bromomethane	ug/L	ND	4.0	12/04/13 19:22	
Carbon disulfide	ug/L	ND	1.0	12/04/13 19:22	
Carbon tetrachloride	ug/L	ND	1.0	12/04/13 19:22	
Chlorobenzene	ug/L	ND	1.0	12/04/13 19:22	
Chloroethane	ug/L	ND	1.0	12/04/13 19:22	
Chloroform	ug/L	ND	1.0	12/04/13 19:22	
Chloromethane	ug/L	ND	4.0	12/04/13 19:22	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 19:22	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 19:22	
Dibromochloromethane	ug/L	ND	1.0	12/04/13 19:22	

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(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1589310 Matrix: Water
Associated Lab Samples: 10249906029, 10249906031, 10249906032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/04/13 19:22	
Dichlorodifluoromethane	ug/L	ND	1.0	12/04/13 19:22	
Ethylbenzene	ug/L	ND	1.0	12/04/13 19:22	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/04/13 19:22	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/04/13 19:22	
m&p-Xylene	ug/L	ND	2.0	12/04/13 19:22	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/04/13 19:22	
Methylene Chloride	ug/L	ND	4.0	12/04/13 19:22	
n-Butylbenzene	ug/L	ND	1.0	12/04/13 19:22	
n-Propylbenzene	ug/L	ND	1.0	12/04/13 19:22	
Naphthalene	ug/L	ND	4.0	12/04/13 19:22	
o-Xylene	ug/L	ND	1.0	12/04/13 19:22	
p-Isopropyltoluene	ug/L	ND	1.0	12/04/13 19:22	
sec-Butylbenzene	ug/L	ND	1.0	12/04/13 19:22	
Styrene	ug/L	ND	1.0	12/04/13 19:22	
tert-Butylbenzene	ug/L	ND	1.0	12/04/13 19:22	
Tetrachloroethene	ug/L	ND	1.0	12/04/13 19:22	
Toluene	ug/L	ND	1.0	12/04/13 19:22	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/04/13 19:22	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/04/13 19:22	
Trichloroethene	ug/L	ND	0.40	12/04/13 19:22	
Trichlorofluoromethane	ug/L	ND	1.0	12/04/13 19:22	
Vinyl chloride	ug/L	ND	0.20	12/04/13 19:22	
Xylene (Total)	ug/L	ND	3.0	12/04/13 19:22	
1,2-Dichloroethane-d4 (S)	%.	101	75-125	12/04/13 19:22	
4-Bromofluorobenzene (S)	%.	102	75-125	12/04/13 19:22	
Toluene-d8 (S)	%.	101	75-125	12/04/13 19:22	

LABORATORY CONTROL SAMPLE & LCSD: 1589311 1591885

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.3	21.7	107	109	75-125	2	20	
1,1,1-Trichloroethane	ug/L	20	21.1	22.9	106	115	75-126	8	20	
1,1,2,2-Tetrachloroethane	ug/L	20	20.5	20.5	103	102	75-125	.3	20	
1,1,2-Trichloroethane	ug/L	20	22.2	21.8	111	109	75-125	2	20	
1,1-Dichloroethane	ug/L	20	21.0	22.5	105	112	75-125	7	20	
1,1-Dichloroethene	ug/L	20	20.9	22.3	104	111	71-126	6	20	
1,1-Dichloropropene	ug/L	20	20.5	22.6	103	113	74-125	10	20	
1,2,3-Trichlorobenzene	ug/L	20	18.8	18.6	94	93	75-125	.9	20	
1,2,3-Trichloropropane	ug/L	20	20.8	20.0	104	100	75-125	4	20	
1,2,4-Trichlorobenzene	ug/L	20	20.1	20.1	101	100	75-125	.2	20	
1,2,4-Trimethylbenzene	ug/L	20	20.4	21.6	102	108	75-125	6	20	
1,2-Dibromo-3-chloropropane	ug/L	50	46.1	42.6	92	85	73-125	8	20	
1,2-Dibromoethane (EDB)	ug/L	20	21.3	21.2	106	106	75-125	.5	20	
1,2-Dichlorobenzene	ug/L	20	19.9	20.6	99	103	75-125	3	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1589311 1591885

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	20	19.7	20.8	99	104	74-125	6	20	
1,2-Dichloroethene (Total)	ug/L	40	42.4	44.3	106	111	75-125	5	20	
1,2-Dichloropropane	ug/L	20	21.0	22.1	105	111	75-125	5	20	
1,3,5-Trimethylbenzene	ug/L	20	20.3	21.6	102	108	75-125	6	20	
1,3-Dichlorobenzene	ug/L	20	19.7	20.4	98	102	75-125	4	20	
1,3-Dichloropropane	ug/L	20	21.3	21.4	107	107	75-125	.1	20	
1,4-Dichlorobenzene	ug/L	20	19.3	20.3	96	101	75-125	5	20	
2,2-Dichloropropane	ug/L	20	20.6	22.4	103	112	67-132	8	20	
2-Butanone (MEK)	ug/L	100	95.5	85.8	96	86	68-126	11	20	
2-Chlorotoluene	ug/L	20	20.0	21.2	100	106	74-125	6	20	
2-Hexanone	ug/L	100	103	92.0	103	92	70-125	11	20	
4-Chlorotoluene	ug/L	20	20.0	21.2	100	106	74-125	6	20	
4-Methyl-2-pentanone (MIBK)	ug/L	100	104	95.9	104	96	72-125	8	20	
Acetone	ug/L	100	101	97.3	101	97	69-132	4	20	
Benzene	ug/L	20	19.9	21.7	100	109	75-125	9	20	
Bromobenzene	ug/L	20	20.9	21.7	104	108	75-125	4	20	
Bromochloromethane	ug/L	20	21.3	22.4	106	112	75-125	5	20	
Bromodichloromethane	ug/L	20	20.4	21.6	102	108	75-125	6	20	
Bromoform	ug/L	20	19.2	18.9	96	95	75-126	1	20	
Bromomethane	ug/L	20	20.1	22.8	101	114	30-150	12	20	
Carbon disulfide	ug/L	20	18.8	22.0	94	110	66-126	16	20	
Carbon tetrachloride	ug/L	20	20.1	22.1	101	111	74-127	9	20	
Chlorobenzene	ug/L	20	20.0	20.9	100	105	75-125	4	20	
Chloroethane	ug/L	20	20.1	21.7	101	109	68-132	8	20	
Chloroform	ug/L	20	20.7	22.2	104	111	75-125	7	20	
Chloromethane	ug/L	20	19.6	21.5	98	108	61-129	10	20	
cis-1,2-Dichloroethene	ug/L	20	21.6	22.4	108	112	75-125	4	20	
cis-1,3-Dichloropropene	ug/L	20	20.8	21.5	104	108	75-125	4	20	
Dibromochloromethane	ug/L	20	21.8	22.2	109	111	75-125	2	20	
Dibromomethane	ug/L	20	20.6	20.8	103	104	75-125	1	20	
Dichlorodifluoromethane	ug/L	20	19.9	21.5	99	108	49-137	8	20	
Ethylbenzene	ug/L	20	19.7	20.8	99	104	75-125	5	20	
Hexachloro-1,3-butadiene	ug/L	20	18.6	20.0	93	100	69-127	7	20	
Isopropylbenzene (Cumene)	ug/L	20	20.5	21.4	103	107	75-125	4	20	
m&p-Xylene	ug/L	40	40.9	43.3	102	108	75-125	6	20	
Methyl-tert-butyl ether	ug/L	20	20.8	21.4	104	107	74-126	3	20	
Methylene Chloride	ug/L	20	20.4	21.3	102	107	75-125	5	20	
n-Butylbenzene	ug/L	20	20.1	20.9	100	105	72-126	4	20	
n-Propylbenzene	ug/L	20	20.4	21.8	102	109	73-125	7	20	
Naphthalene	ug/L	20	19.6	18.4	98	92	75-125	7	20	
o-Xylene	ug/L	20	21.1	21.9	106	110	75-125	4	20	
p-Isopropyltoluene	ug/L	20	20.3	21.3	101	106	74-125	5	20	
sec-Butylbenzene	ug/L	20	19.8	20.9	99	105	73-125	6	20	
Styrene	ug/L	20	21.1	21.7	105	108	75-125	3	20	
tert-Butylbenzene	ug/L	20	20.1	21.5	100	107	73-125	7	20	
Tetrachloroethene	ug/L	20	21.0	21.3	105	107	75-125	2	20	
Toluene	ug/L	20	20.8	21.6	104	108	75-125	4	20	
trans-1,2-Dichloroethene	ug/L	20	20.8	21.9	104	110	74-125	6	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1589311 1591885

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	21.5	21.7	108	109	75-125	.8	20	
Trichloroethene	ug/L	20	21.0	22.2	105	111	75-125	5	20	
Trichlorofluoromethane	ug/L	20	19.8	21.7	99	109	69-129	9	20	
Vinyl chloride	ug/L	20	21.1	22.8	106	114	70-128	8	20	
Xylene (Total)	ug/L	60	62.0	65.2	103	109	75-125	5	20	
1,2-Dichloroethane-d4 (S)	%.				101	103	75-125			
4-Bromofluorobenzene (S)	%.				100	102	75-125			
Toluene-d8 (S)	%.				103	102	75-125			

MATRIX SPIKE SAMPLE: 1590678

Parameter	Units	10250518001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	18.5	92	75-125	
1,1,1-Trichloroethane	ug/L	24.0	20	43.4	97	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	17.3	86	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	18.1	91	75-125	
1,1-Dichloroethane	ug/L	82.9	20	96.3	67	75-131	M1
1,1-Dichloroethene	ug/L	ND	20	22.0	108	75-138	
1,1-Dichloropropene	ug/L	ND	20	19.6	98	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	15.1	75	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	16.8	84	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	15.9	79	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	17.3	87	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	39.2	78	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	17.6	88	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	16.4	82	75-125	
1,2-Dichloroethane	ug/L	ND	20	17.5	88	74-128	
1,2-Dichloroethene (Total)	ug/L	ND	40	40.7	97	75-129	
1,2-Dichloropropane	ug/L	ND	20	19.1	96	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	17.1	86	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	16.3	82	75-125	
1,3-Dichloropropane	ug/L	ND	20	18.2	91	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	16.1	81	75-125	
2,2-Dichloropropane	ug/L	ND	20	20.0	100	71-143	
2-Butanone (MEK)	ug/L	ND	100	81.6	82	64-125	
2-Chlorotoluene	ug/L	ND	20	17.1	85	74-125	
2-Hexanone	ug/L	ND	100	87.4	87	67-125	
4-Chlorotoluene	ug/L	ND	20	17.0	85	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	88.1	88	69-125	
Acetone	ug/L	ND	100	81.2	77	57-135	
Benzene	ug/L	ND	20	18.7	93	70-135	
Bromobenzene	ug/L	ND	20	17.6	88	75-125	
Bromochloromethane	ug/L	ND	20	18.8	94	75-125	
Bromodichloromethane	ug/L	ND	20	18.6	93	75-125	
Bromoform	ug/L	ND	20	16.4	82	68-133	
Bromomethane	ug/L	ND	20	20.8	103	56-150	
Carbon disulfide	ug/L	ND	20	19.3	94	66-135	

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(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE SAMPLE: 1590678

Parameter	Units	10250518001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	ND	20	19.3	97	75-137	
Chlorobenzene	ug/L	ND	20	17.7	89	75-125	
Chloroethane	ug/L	ND	20	21.0	105	64-150	
Chloroform	ug/L	ND	20	19.0	95	75-127	
Chloromethane	ug/L	ND	20	21.8	109	65-140	
cis-1,2-Dichloroethene	ug/L	1.9	20	21.2	96	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	18.3	92	75-125	
Dibromochloromethane	ug/L	ND	20	18.1	91	75-125	
Dibromomethane	ug/L	ND	20	17.9	90	75-125	
Dichlorodifluoromethane	ug/L	ND	20	22.3	112	70-150	
Ethylbenzene	ug/L	ND	20	17.6	88	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	16.3	82	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	17.7	88	75-125	
m&p-Xylene	ug/L	ND	40	36.0	90	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	17.7	88	70-132	
Methylene Chloride	ug/L	ND	20	17.9	89	73-125	
n-Butylbenzene	ug/L	ND	20	16.9	85	75-130	
n-Propylbenzene	ug/L	ND	20	17.4	87	75-128	
Naphthalene	ug/L	ND	20	16.5	83	73-126	
o-Xylene	ug/L	ND	20	18.3	92	75-125	
p-Isopropyltoluene	ug/L	ND	20	17.0	85	75-125	
sec-Butylbenzene	ug/L	ND	20	16.7	84	75-126	
Styrene	ug/L	ND	20	18.1	90	52-137	
tert-Butylbenzene	ug/L	ND	20	17.2	86	75-125	
Tetrachloroethene	ug/L	63.8	20	79.2	77	75-130	
Toluene	ug/L	ND	20	18.5	92	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	19.6	98	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	18.3	91	75-125	
Trichloroethene	ug/L	12.8	20	31.9	95	75-129	
Trichlorofluoromethane	ug/L	ND	20	22.6	113	75-150	
Vinyl chloride	ug/L	ND	20	23.3	117	75-147	
Xylene (Total)	ug/L	ND	60	54.3	91	75-125	
1,2-Dichloroethane-d4 (S)	%.				101	75-125	
4-Bromofluorobenzene (S)	%.				100	75-125	
Toluene-d8 (S)	%.				102	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25827 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10249906020, 10249906030, 10249906035

METHOD BLANK: 1589479 Matrix: Water
Associated Lab Samples: 10249906020, 10249906030, 10249906035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,1-Dichloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,1-Dichloroethene	ug/L	ND	1.0	12/05/13 13:05	
1,1-Dichloropropene	ug/L	ND	1.0	12/05/13 13:05	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/05/13 13:05	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/05/13 13:05	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/05/13 13:05	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/05/13 13:05	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
1,2-Dichloroethane	ug/L	ND	1.0	12/05/13 13:05	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/05/13 13:05	
1,2-Dichloropropane	ug/L	ND	4.0	12/05/13 13:05	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/05/13 13:05	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
1,3-Dichloropropane	ug/L	ND	1.0	12/05/13 13:05	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
2,2-Dichloropropane	ug/L	ND	4.0	12/05/13 13:05	
2-Butanone (MEK)	ug/L	ND	5.0	12/05/13 13:05	
2-Chlorotoluene	ug/L	ND	1.0	12/05/13 13:05	
2-Hexanone	ug/L	ND	5.0	12/05/13 13:05	
4-Chlorotoluene	ug/L	ND	1.0	12/05/13 13:05	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/05/13 13:05	
Acetone	ug/L	ND	20.0	12/05/13 13:05	
Benzene	ug/L	ND	1.0	12/05/13 13:05	
Bromobenzene	ug/L	ND	1.0	12/05/13 13:05	
Bromochloromethane	ug/L	ND	1.0	12/05/13 13:05	
Bromodichloromethane	ug/L	ND	1.0	12/05/13 13:05	
Bromoform	ug/L	ND	4.0	12/05/13 13:05	
Bromomethane	ug/L	ND	4.0	12/05/13 13:05	
Carbon disulfide	ug/L	ND	1.0	12/05/13 13:05	
Carbon tetrachloride	ug/L	ND	1.0	12/05/13 13:05	
Chlorobenzene	ug/L	ND	1.0	12/05/13 13:05	
Chloroethane	ug/L	ND	1.0	12/05/13 13:05	
Chloroform	ug/L	ND	1.0	12/05/13 13:05	
Chloromethane	ug/L	ND	4.0	12/05/13 13:05	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/05/13 13:05	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/05/13 13:05	
Dibromochloromethane	ug/L	ND	1.0	12/05/13 13:05	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1589479 Matrix: Water
Associated Lab Samples: 10249906020, 10249906030, 10249906035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/05/13 13:05	
Dichlorodifluoromethane	ug/L	ND	1.0	12/05/13 13:05	
Ethylbenzene	ug/L	ND	1.0	12/05/13 13:05	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/05/13 13:05	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/05/13 13:05	
m&p-Xylene	ug/L	ND	2.0	12/05/13 13:05	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/05/13 13:05	
Methylene Chloride	ug/L	ND	4.0	12/05/13 13:05	
n-Butylbenzene	ug/L	ND	1.0	12/05/13 13:05	
n-Propylbenzene	ug/L	ND	1.0	12/05/13 13:05	
Naphthalene	ug/L	ND	4.0	12/05/13 13:05	
o-Xylene	ug/L	ND	1.0	12/05/13 13:05	
p-Isopropyltoluene	ug/L	ND	1.0	12/05/13 13:05	
sec-Butylbenzene	ug/L	ND	1.0	12/05/13 13:05	
Styrene	ug/L	ND	1.0	12/05/13 13:05	
tert-Butylbenzene	ug/L	ND	1.0	12/05/13 13:05	
Tetrachloroethene	ug/L	ND	1.0	12/05/13 13:05	
Toluene	ug/L	ND	1.0	12/05/13 13:05	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/05/13 13:05	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/05/13 13:05	
Trichloroethene	ug/L	ND	0.40	12/05/13 13:05	
Trichlorofluoromethane	ug/L	ND	1.0	12/05/13 13:05	
Vinyl chloride	ug/L	ND	0.20	12/05/13 13:05	
Xylene (Total)	ug/L	ND	3.0	12/05/13 13:05	
1,2-Dichloroethane-d4 (S)	%.	105	75-125	12/05/13 13:05	
4-Bromofluorobenzene (S)	%.	103	75-125	12/05/13 13:05	
Toluene-d8 (S)	%.	103	75-125	12/05/13 13:05	

LABORATORY CONTROL SAMPLE: 1589480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.8	99	75-125	
1,1,1-Trichloroethane	ug/L	20	20.3	101	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	21.3	106	75-125	
1,1,2-Trichloroethane	ug/L	20	20.6	103	75-125	
1,1-Dichloroethane	ug/L	20	21.1	105	75-125	
1,1-Dichloroethene	ug/L	20	18.7	94	71-126	
1,1-Dichloropropene	ug/L	20	19.3	96	74-125	
1,2,3-Trichlorobenzene	ug/L	20	21.8	109	75-125	
1,2,3-Trichloropropane	ug/L	20	21.0	105	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.2	101	75-125	
1,2,4-Trimethylbenzene	ug/L	20	21.1	105	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	50.8	102	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.3	97	75-125	
1,2-Dichlorobenzene	ug/L	20	20.1	101	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.6	103	74-125	
1,2-Dichloroethene (Total)	ug/L	40	36.9	92	75-125	
1,2-Dichloropropane	ug/L	20	20.1	101	75-125	
1,3,5-Trimethylbenzene	ug/L	20	20.2	101	75-125	
1,3-Dichlorobenzene	ug/L	20	20.0	100	75-125	
1,3-Dichloropropane	ug/L	20	21.3	106	75-125	
1,4-Dichlorobenzene	ug/L	20	20.3	102	75-125	
2,2-Dichloropropane	ug/L	20	20.7	103	67-132	
2-Butanone (MEK)	ug/L	100	100	100	68-126	
2-Chlorotoluene	ug/L	20	20.7	103	74-125	
2-Hexanone	ug/L	100	112	112	70-125	
4-Chlorotoluene	ug/L	20	21.0	105	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	72-125	
Acetone	ug/L	100	110	110	69-132	
Benzene	ug/L	20	19.9	100	75-125	
Bromobenzene	ug/L	20	19.6	98	75-125	
Bromochloromethane	ug/L	20	18.9	95	75-125	
Bromodichloromethane	ug/L	20	20.7	103	75-125	
Bromoform	ug/L	20	20.1	100	75-126	
Bromomethane	ug/L	20	19.3	96	30-150	
Carbon disulfide	ug/L	20	18.1	90	66-126	
Carbon tetrachloride	ug/L	20	19.2	96	74-127	
Chlorobenzene	ug/L	20	20.1	100	75-125	
Chloroethane	ug/L	20	23.2	116	68-132	
Chloroform	ug/L	20	20.8	104	75-125	
Chloromethane	ug/L	20	20.9	104	61-129	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Dibromochloromethane	ug/L	20	19.4	97	75-125	
Dibromomethane	ug/L	20	18.7	93	75-125	
Dichlorodifluoromethane	ug/L	20	19.7	99	49-137	
Ethylbenzene	ug/L	20	19.4	97	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.0	100	69-127	
Isopropylbenzene (Cumene)	ug/L	20	20.8	104	75-125	
m&p-Xylene	ug/L	40	41.1	103	75-125	
Methyl-tert-butyl ether	ug/L	20	20.6	103	74-126	
Methylene Chloride	ug/L	20	19.6	98	75-125	
n-Butylbenzene	ug/L	20	19.9	100	72-126	
n-Propylbenzene	ug/L	20	21.6	108	73-125	
Naphthalene	ug/L	20	17.6	88	75-125	
o-Xylene	ug/L	20	19.8	99	75-125	
p-Isopropyltoluene	ug/L	20	21.2	106	74-125	
sec-Butylbenzene	ug/L	20	20.4	102	73-125	
Styrene	ug/L	20	20.6	103	75-125	
tert-Butylbenzene	ug/L	20	20.3	101	73-125	
Tetrachloroethene	ug/L	20	18.8	94	75-125	
Toluene	ug/L	20	19.5	97	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.5	92	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589480

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Trichloroethene	ug/L	20	19.5	97	75-125	
Trichlorofluoromethane	ug/L	20	20.3	101	69-129	
Vinyl chloride	ug/L	20	18.9	95	70-128	
Xylene (Total)	ug/L	60	60.9	102	75-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE SAMPLE: 1589995

Parameter	Units	10250721001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20.0	100	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	21.2	106	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	21.1	106	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	20.1	101	75-125	
1,1-Dichloroethane	ug/L	ND	20	21.8	109	75-131	
1,1-Dichloroethene	ug/L	ND	20	20.4	100	75-138	
1,1-Dichloropropene	ug/L	ND	20	20.1	101	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	19.6	98	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	20.8	104	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	18.2	91	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	20.7	104	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	52.3	105	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	19.0	95	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	19.6	98	75-125	
1,2-Dichloroethane	ug/L	ND	20	20.8	102	74-128	
1,2-Dichloroethene (Total)	ug/L	194	40	225	77	75-129	
1,2-Dichloropropane	ug/L	ND	20	20.9	104	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	20.3	101	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	19.6	98	75-125	
1,3-Dichloropropane	ug/L	ND	20	20.6	103	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	19.6	98	75-125	
2,2-Dichloropropane	ug/L	ND	20	21.5	107	71-143	
2-Butanone (MEK)	ug/L	ND	100	104	104	64-125	
2-Chlorotoluene	ug/L	ND	20	20.9	104	74-125	
2-Hexanone	ug/L	ND	100	115	115	67-125	
4-Chlorotoluene	ug/L	ND	20	21.1	105	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	113	113	69-125	
Acetone	ug/L	ND	100	93.5	94	57-135	
Benzene	ug/L	5.0	20	25.6	103	70-135	
Bromobenzene	ug/L	ND	20	19.1	95	75-125	
Bromochloromethane	ug/L	ND	20	18.6	93	75-125	
Bromodichloromethane	ug/L	ND	20	20.9	104	75-125	
Bromoform	ug/L	ND	20	19.0	95	68-133	
Bromomethane	ug/L	ND	20	18.3	91	56-150	
Carbon disulfide	ug/L	ND	20	18.9	94	66-135	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE SAMPLE: 1589995

Parameter	Units	10250721001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	ND	20	20.1	101	75-137	
Chlorobenzene	ug/L	ND	20	20.1	100	75-125	
Chloroethane	ug/L	ND	20	25.7	128	64-150	
Chloroform	ug/L	ND	20	21.5	107	75-127	
Chloromethane	ug/L	ND	20	23.0	115	65-140	
cis-1,2-Dichloroethene	ug/L	192	20	203	56	75-129	M1
cis-1,3-Dichloropropene	ug/L	ND	20	19.0	95	75-125	
Dibromochloromethane	ug/L	ND	20	19.2	96	75-125	
Dibromomethane	ug/L	ND	20	18.4	92	75-125	
Dichlorodifluoromethane	ug/L	ND	20	24.2	121	70-150	
Ethylbenzene	ug/L	ND	20	19.9	100	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	15.0	75	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	21.0	105	75-125	
m&p-Xylene	ug/L	ND	40	41.5	104	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	20.0	100	70-132	
Methylene Chloride	ug/L	ND	20	19.7	99	73-125	
n-Butylbenzene	ug/L	ND	20	19.3	97	75-130	
n-Propylbenzene	ug/L	ND	20	21.8	109	75-128	
Naphthalene	ug/L	ND	20	16.7	75	73-126	
o-Xylene	ug/L	ND	20	19.9	100	75-125	
p-Isopropyltoluene	ug/L	ND	20	21.0	105	75-125	
sec-Butylbenzene	ug/L	ND	20	20.3	102	75-126	
Styrene	ug/L	ND	20	20.4	102	52-137	
tert-Butylbenzene	ug/L	ND	20	20.3	102	75-125	
Tetrachloroethene	ug/L	21.1	20	42.2	105	75-130	
Toluene	ug/L	ND	20	19.9	99	75-125	
trans-1,2-Dichloroethene	ug/L	2.3	20	21.7	97	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	20.0	100	75-125	
Trichloroethene	ug/L	34.8	20	56.2	107	75-129	
Trichlorofluoromethane	ug/L	ND	20	25.0	125	75-150	
Vinyl chloride	ug/L	9.0	20	30.3	106	75-147	
Xylene (Total)	ug/L	ND	60	61.4	102	75-125	
1,2-Dichloroethane-d4 (S)	%.				103	75-125	
4-Bromofluorobenzene (S)	%.				102	75-125	
Toluene-d8 (S)	%.				101	75-125	

SAMPLE DUPLICATE: 1589996

Parameter	Units	10250721005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	.33J		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1589996

Parameter	Units	10250721005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	.27J		30	
1,2-Dichloroethene (Total)	ug/L	184	181	1	30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	4.6	4.7	2	30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon disulfide	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	182	179	1	30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1589996

Parameter	Units	10250721005 Result	Dup Result	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	21.3	19.7	8	30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	2.2	2.1	5	30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	34.7	32.5	7	30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	8.4	8.4	.1	30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	105	105	.7		
4-Bromofluorobenzene (S)	%.	102	103	.4		
Toluene-d8 (S)	%.	105	103	2		

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25839 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009

METHOD BLANK: 1589901 Matrix: Water
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,1-Dichloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,1-Dichloroethene	ug/L	ND	1.0	12/07/13 05:15	
1,1-Dichloropropene	ug/L	ND	1.0	12/07/13 05:15	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/07/13 05:15	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/07/13 05:15	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/07/13 05:15	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/07/13 05:15	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
1,2-Dichloroethane	ug/L	ND	1.0	12/07/13 05:15	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/07/13 05:15	
1,2-Dichloropropane	ug/L	ND	4.0	12/07/13 05:15	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/07/13 05:15	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
1,3-Dichloropropane	ug/L	ND	1.0	12/07/13 05:15	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
2,2-Dichloropropane	ug/L	ND	4.0	12/07/13 05:15	
2-Butanone (MEK)	ug/L	ND	5.0	12/07/13 05:15	
2-Chlorotoluene	ug/L	ND	1.0	12/07/13 05:15	
2-Hexanone	ug/L	ND	5.0	12/07/13 05:15	
4-Chlorotoluene	ug/L	ND	1.0	12/07/13 05:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/07/13 05:15	
Acetone	ug/L	ND	20.0	12/07/13 05:15	
Benzene	ug/L	ND	1.0	12/07/13 05:15	
Bromobenzene	ug/L	ND	1.0	12/07/13 05:15	
Bromochloromethane	ug/L	ND	1.0	12/07/13 05:15	
Bromodichloromethane	ug/L	ND	1.0	12/07/13 05:15	
Bromoform	ug/L	ND	4.0	12/07/13 05:15	
Bromomethane	ug/L	ND	4.0	12/07/13 05:15	CL
Carbon disulfide	ug/L	ND	1.0	12/07/13 05:15	
Carbon tetrachloride	ug/L	ND	1.0	12/07/13 05:15	
Chlorobenzene	ug/L	ND	1.0	12/07/13 05:15	
Chloroethane	ug/L	ND	1.0	12/07/13 05:15	
Chloroform	ug/L	ND	1.0	12/07/13 05:15	
Chloromethane	ug/L	ND	4.0	12/07/13 05:15	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/07/13 05:15	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1589901 Matrix: Water

Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/07/13 05:15	
Dibromochloromethane	ug/L	ND	1.0	12/07/13 05:15	
Dibromomethane	ug/L	ND	4.0	12/07/13 05:15	
Dichlorodifluoromethane	ug/L	ND	1.0	12/07/13 05:15	
Ethylbenzene	ug/L	ND	1.0	12/07/13 05:15	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/07/13 05:15	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/07/13 05:15	
m&p-Xylene	ug/L	ND	2.0	12/07/13 05:15	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/07/13 05:15	
Methylene Chloride	ug/L	ND	4.0	12/07/13 05:15	
n-Butylbenzene	ug/L	ND	1.0	12/07/13 05:15	
n-Propylbenzene	ug/L	ND	1.0	12/07/13 05:15	
Naphthalene	ug/L	ND	4.0	12/07/13 05:15	
o-Xylene	ug/L	ND	1.0	12/07/13 05:15	
p-Isopropyltoluene	ug/L	ND	1.0	12/07/13 05:15	
sec-Butylbenzene	ug/L	ND	1.0	12/07/13 05:15	
Styrene	ug/L	ND	1.0	12/07/13 05:15	
tert-Butylbenzene	ug/L	ND	1.0	12/07/13 05:15	
Tetrachloroethene	ug/L	ND	1.0	12/07/13 05:15	
Toluene	ug/L	ND	1.0	12/07/13 05:15	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/07/13 05:15	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/07/13 05:15	
Trichloroethene	ug/L	ND	0.40	12/07/13 05:15	
Trichlorofluoromethane	ug/L	ND	1.0	12/07/13 05:15	
Vinyl chloride	ug/L	ND	0.20	12/07/13 05:15	
Xylene (Total)	ug/L	ND	3.0	12/07/13 05:15	
1,2-Dichloroethane-d4 (S)	%.	105	75-125	12/07/13 05:15	
4-Bromofluorobenzene (S)	%.	104	75-125	12/07/13 05:15	
Toluene-d8 (S)	%.	102	75-125	12/07/13 05:15	

LABORATORY CONTROL SAMPLE: 1589902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.4	102	75-125	
1,1,1-Trichloroethane	ug/L	20	21.4	107	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	22.9	114	75-125	
1,1,2-Trichloroethane	ug/L	20	21.7	108	75-125	
1,1-Dichloroethane	ug/L	20	22.2	111	75-125	
1,1-Dichloroethene	ug/L	20	19.4	97	71-126	
1,1-Dichloropropene	ug/L	20	20.0	100	74-125	
1,2,3-Trichlorobenzene	ug/L	20	23.1	116	75-125	
1,2,3-Trichloropropane	ug/L	20	22.5	113	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.2	106	75-125	
1,2,4-Trimethylbenzene	ug/L	20	21.7	108	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	50	56.6	113	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	20.7	104	75-125	
1,2-Dichlorobenzene	ug/L	20	21.0	105	75-125	
1,2-Dichloroethane	ug/L	20	21.9	109	74-125	
1,2-Dichloroethene (Total)	ug/L	40	39.1	98	75-125	
1,2-Dichloropropane	ug/L	20	21.3	107	75-125	
1,3,5-Trimethylbenzene	ug/L	20	21.5	108	75-125	
1,3-Dichlorobenzene	ug/L	20	20.7	104	75-125	
1,3-Dichloropropane	ug/L	20	22.6	113	75-125	
1,4-Dichlorobenzene	ug/L	20	20.9	105	75-125	
2,2-Dichloropropane	ug/L	20	16.8	84	67-132	
2-Butanone (MEK)	ug/L	100	113	113	68-126	
2-Chlorotoluene	ug/L	20	21.8	109	74-125	
2-Hexanone	ug/L	100	124	124	70-125	
4-Chlorotoluene	ug/L	20	21.7	108	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	121	121	72-125	
Acetone	ug/L	100	104	104	69-132	
Benzene	ug/L	20	21.0	105	75-125	
Bromobenzene	ug/L	20	20.5	102	75-125	
Bromochloromethane	ug/L	20	20.1	101	75-125	
Bromodichloromethane	ug/L	20	21.7	109	75-125	
Bromoform	ug/L	20	20.5	103	75-126	
Bromomethane	ug/L	20	11.6	58	30-150	CL
Carbon disulfide	ug/L	20	18.3	92	66-126	
Carbon tetrachloride	ug/L	20	20.2	101	74-127	
Chlorobenzene	ug/L	20	21.2	106	75-125	
Chloroethane	ug/L	20	28.4	142	68-132	L0
Chloroform	ug/L	20	22.1	110	75-125	
Chloromethane	ug/L	20	20.8	104	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.4	97	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Dibromochloromethane	ug/L	20	20.3	102	75-125	
Dibromomethane	ug/L	20	19.4	97	75-125	
Dichlorodifluoromethane	ug/L	20	22.4	112	49-137	
Ethylbenzene	ug/L	20	20.3	101	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.3	96	69-127	
Isopropylbenzene (Cumene)	ug/L	20	21.9	110	75-125	
m&p-Xylene	ug/L	40	42.9	107	75-125	
Methyl-tert-butyl ether	ug/L	20	22.1	111	74-126	
Methylene Chloride	ug/L	20	21.1	105	75-125	
n-Butylbenzene	ug/L	20	20.1	101	72-126	
n-Propylbenzene	ug/L	20	22.5	113	73-125	
Naphthalene	ug/L	20	19.3	97	75-125	
o-Xylene	ug/L	20	20.6	103	75-125	
p-Isopropyltoluene	ug/L	20	22.0	110	74-125	
sec-Butylbenzene	ug/L	20	21.7	109	73-125	
Styrene	ug/L	20	21.5	107	75-125	
tert-Butylbenzene	ug/L	20	21.1	106	73-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589902

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	19.2	96	75-125	
Toluene	ug/L	20	20.3	102	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.7	99	74-125	
trans-1,3-Dichloropropene	ug/L	20	20.7	104	75-125	
Trichloroethene	ug/L	20	19.9	99	75-125	
Trichlorofluoromethane	ug/L	20	23.8	119	69-129	
Vinyl chloride	ug/L	20	19.1	96	70-128	
Xylene (Total)	ug/L	60	63.5	106	75-125	
1,2-Dichloroethane-d4 (S)	%.			103	75-125	
4-Bromofluorobenzene (S)	%.			103	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1592897 1592898

Parameter	Units	1228416002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	100	100	67.4	138	67	138	75-125	69	30	M1,R1
1,1,1-Trichloroethane	ug/L	ND	100	100	70.4	146	70	146	75-136	70	30	M1,R1
1,1,2,2-Tetrachloroethane	ug/L	ND	100	100	73.7	155	74	155	66-131	71	30	M1,R1
1,1,2-Trichloroethane	ug/L	ND	100	100	69.5	146	70	146	75-125	71	30	M1,R1
1,1-Dichloroethane	ug/L	ND	100	100	72.3	147	72	147	75-131	68	30	M1,R1
1,1-Dichloroethene	ug/L	ND	100	100	73.7	153	72	151	75-138	70	30	M1,R1
1,1-Dichloropropene	ug/L	ND	100	100	70.2	148	70	148	75-136	71	30	M1,R1
1,2,3-Trichlorobenzene	ug/L	ND	100	100	73.4	150	73	150	75-125	68	30	M1,R1
1,2,3-Trichloropropane	ug/L	ND	100	100	70.3	147	70	147	71-126	70	30	M1,R1
1,2,4-Trichlorobenzene	ug/L	ND	100	100	67.7	143	68	143	75-125	72	30	M1,R1
1,2,4-Trimethylbenzene	ug/L	ND	100	100	71.5	151	71	151	70-126	71	30	M1,R1
1,2-Dibromo-3-chloropropane	ug/L	ND	250	250	174	372	70	149	69-127	73	30	M1,R1
1,2-Dibromoethane (EDB)	ug/L	ND	100	100	66.7	138	67	138	75-125	70	30	M1,R1
1,2-Dichlorobenzene	ug/L	ND	100	100	67.1	140	67	140	75-125	71	30	M1,R1
1,2-Dichloroethane	ug/L	ND	100	100	71.7	148	72	148	74-128	70	30	M1,R1
1,2-Dichloroethene (Total)	ug/L	335	200	200	455	624	60	145	75-129	31	30	
1,2-Dichloropropane	ug/L	ND	100	100	70.6	146	71	146	75-125	70	30	M1,R1
1,3,5-Trimethylbenzene	ug/L	ND	100	100	70.9	150	71	150	72-126	71	30	M1,R1
1,3-Dichlorobenzene	ug/L	ND	100	100	68.8	142	69	142	75-125	69	30	M1,R1
1,3-Dichloropropane	ug/L	ND	100	100	72.0	147	72	147	75-125	69	30	M1,R1
1,4-Dichlorobenzene	ug/L	ND	100	100	69.8	140	70	140	75-125	67	30	M1,R1
2,2-Dichloropropane	ug/L	ND	100	100	49.9	104	50	104	71-143	71	30	M1,R1
2-Butanone (MEK)	ug/L	ND	500	500	363	762	73	152	64-125	71	30	M1,R1
2-Chlorotoluene	ug/L	ND	100	100	72.8	151	73	151	74-125	70	30	M1,R1
2-Hexanone	ug/L	ND	500	500	419	858	84	172	67-125	69	30	M1,R1
4-Chlorotoluene	ug/L	ND	100	100	72.3	147	72	147	75-125	68	30	M1,R1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	500	500	392	828	78	166	69-125	71	30	M1,R1
Acetone	ug/L	ND	500	500	352	694	63	131	57-135	66	30	R1
Benzene	ug/L	ND	100	100	72.1	148	72	148	70-135	69	30	M1,R1
Bromobenzene	ug/L	ND	100	100	68.2	139	68	139	75-125	68	30	M1,R1
Bromochloromethane	ug/L	ND	100	100	67.4	141	67	141	75-125	70	30	M1,R1

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1592897 1592898

Parameter	Units	1228416002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	ND	100	100	71.4	145	71	145	75-125	68	30	M1,R1
Bromoform	ug/L	ND	100	100	66.3	137	66	137	68-133	70	30	M1,R1
Bromomethane	ug/L	ND	100	100	42.5	88.3	42	88	56-150	70	30	CL,M1,R1
Carbon disulfide	ug/L	ND	100	100	75.4	154	75	154	66-135	69	30	M1,R1
Carbon tetrachloride	ug/L	ND	100	100	69.6	148	70	148	75-137	72	30	M1,R1
Chlorobenzene	ug/L	ND	100	100	69.2	139	69	139	75-125	67	30	M1,R1
Chloroethane	ug/L	ND	100	100	105	212	105	212	64-150	67	30	M0,R1
Chloroform	ug/L	ND	100	100	74.0	150	74	150	75-127	68	30	M1,R1
Chloromethane	ug/L	ND	100	100	76.3	152	76	152	65-140	66	30	M1,R1
cis-1,2-Dichloroethene	ug/L	329	100	100	377	469	48	141	75-129	22	30	M1
cis-1,3-Dichloropropene	ug/L	ND	100	100	64.4	133	64	133	75-125	69	30	M1,R1
Dibromochloromethane	ug/L	ND	100	100	67.4	140	67	140	75-125	70	30	M1,R1
Dibromomethane	ug/L	ND	100	100	66.8	135	67	135	75-125	68	30	M1,R1
Dichlorodifluoromethane	ug/L	ND	100	100	90.4	183	90	183	70-150	68	30	M1,R1
Ethylbenzene	ug/L	ND	100	100	69.9	141	70	141	75-125	68	30	M1,R1
Hexachloro-1,3-butadiene	ug/L	ND	100	100	66.1	133	66	133	75-135	67	30	M1,R1
Isopropylbenzene (Cumene)	ug/L	ND	100	100	71.5	151	72	151	75-125	71	30	M1,R1
m&p-Xylene	ug/L	ND	200	200	142	295	71	147	75-125	70	30	M1,R1
Methyl-tert-butyl ether	ug/L	ND	100	100	72.8	150	73	150	70-132	69	30	M1,R1
Methylene Chloride	ug/L	ND	100	100	71.7	146	71	145	73-125	68	30	M1,R1
n-Butylbenzene	ug/L	ND	100	100	65.5	143	66	143	75-130	74	30	M1,R1
n-Propylbenzene	ug/L	ND	100	100	73.8	155	74	155	75-128	71	30	M1,R1
Naphthalene	ug/L	ND	100	100	62.8	129	63	129	73-126	69	30	M1,R1
o-Xylene	ug/L	ND	100	100	69.8	144	70	144	75-125	69	30	M1,R1
p-Isopropyltoluene	ug/L	ND	100	100	69.0	149	69	149	75-125	73	30	M1,R1
sec-Butylbenzene	ug/L	ND	100	100	70.8	151	71	151	75-126	72	30	M1,R1
Styrene	ug/L	ND	100	100	69.2	144	69	144	52-137	70	30	M1,R1
tert-Butylbenzene	ug/L	ND	100	100	70.4	146	70	146	75-125	70	30	M1,R1
Tetrachloroethene	ug/L	ND	100	100	65.1	137	65	137	75-130	71	30	M1,R1
Toluene	ug/L	ND	100	100	69.3	141	69	141	75-125	68	30	M1,R1
trans-1,2-Dichloroethene	ug/L	6.0	100	100	78.0	154	72	148	75-135	66	30	M1,R1
trans-1,3-Dichloropropene	ug/L	ND	100	100	64.8	139	65	139	75-125	73	30	M1,R1
Trichloroethene	ug/L	414	100	100	475	572	61	158	75-129	18	30	M1
Trichlorofluoromethane	ug/L	ND	100	100	80.9	164	81	164	75-150	68	30	M1,R1
Vinyl chloride	ug/L	ND	100	100	72.3	152	72	152	75-147	71	30	M1,R1
Xylene (Total)	ug/L	ND	300	300	211	438	70	146	75-125	70	30	MS,RS
1,2-Dichloroethane-d4 (S)	%.						104	102	75-125			
4-Bromofluorobenzene (S)	%.						103	104	75-125			
Toluene-d8 (S)	%.						102	101	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25841 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10250902010

METHOD BLANK: 1589957 | Matrix: Water
Associated Lab Samples: 10250902010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,1-Dichloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,1-Dichloroethene	ug/L	ND	1.0	12/06/13 14:03	
1,1-Dichloropropene	ug/L	ND	1.0	12/06/13 14:03	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/06/13 14:03	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/06/13 14:03	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/06/13 14:03	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/06/13 14:03	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
1,2-Dichloroethane	ug/L	ND	1.0	12/06/13 14:03	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/06/13 14:03	
1,2-Dichloropropane	ug/L	ND	4.0	12/06/13 14:03	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/06/13 14:03	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
1,3-Dichloropropane	ug/L	ND	1.0	12/06/13 14:03	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
2,2-Dichloropropane	ug/L	ND	4.0	12/06/13 14:03	
2-Butanone (MEK)	ug/L	ND	5.0	12/06/13 14:03	
2-Chlorotoluene	ug/L	ND	1.0	12/06/13 14:03	
2-Hexanone	ug/L	ND	5.0	12/06/13 14:03	
4-Chlorotoluene	ug/L	ND	1.0	12/06/13 14:03	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/06/13 14:03	
Acetone	ug/L	ND	20.0	12/06/13 14:03	
Benzene	ug/L	ND	1.0	12/06/13 14:03	
Bromobenzene	ug/L	ND	1.0	12/06/13 14:03	
Bromochloromethane	ug/L	ND	1.0	12/06/13 14:03	
Bromodichloromethane	ug/L	ND	1.0	12/06/13 14:03	
Bromoform	ug/L	ND	4.0	12/06/13 14:03	
Bromomethane	ug/L	ND	4.0	12/06/13 14:03	
Carbon disulfide	ug/L	ND	1.0	12/06/13 14:03	
Carbon tetrachloride	ug/L	ND	1.0	12/06/13 14:03	
Chlorobenzene	ug/L	ND	1.0	12/06/13 14:03	
Chloroethane	ug/L	ND	1.0	12/06/13 14:03	
Chloroform	ug/L	ND	1.0	12/06/13 14:03	
Chloromethane	ug/L	ND	4.0	12/06/13 14:03	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/06/13 14:03	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/06/13 14:03	
Dibromochloromethane	ug/L	ND	1.0	12/06/13 14:03	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1589957 Matrix: Water
Associated Lab Samples: 10250902010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/06/13 14:03	
Dichlorodifluoromethane	ug/L	ND	1.0	12/06/13 14:03	
Ethylbenzene	ug/L	ND	1.0	12/06/13 14:03	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/06/13 14:03	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/06/13 14:03	
m&p-Xylene	ug/L	ND	2.0	12/06/13 14:03	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/06/13 14:03	
Methylene Chloride	ug/L	ND	4.0	12/06/13 14:03	
n-Butylbenzene	ug/L	ND	1.0	12/06/13 14:03	
n-Propylbenzene	ug/L	ND	1.0	12/06/13 14:03	
Naphthalene	ug/L	ND	4.0	12/06/13 14:03	
o-Xylene	ug/L	ND	1.0	12/06/13 14:03	
p-Isopropyltoluene	ug/L	ND	1.0	12/06/13 14:03	
sec-Butylbenzene	ug/L	ND	1.0	12/06/13 14:03	
Styrene	ug/L	ND	1.0	12/06/13 14:03	
tert-Butylbenzene	ug/L	ND	1.0	12/06/13 14:03	
Tetrachloroethene	ug/L	ND	1.0	12/06/13 14:03	
Toluene	ug/L	ND	1.0	12/06/13 14:03	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/06/13 14:03	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/06/13 14:03	
Trichloroethene	ug/L	ND	0.40	12/06/13 14:03	
Trichlorofluoromethane	ug/L	ND	1.0	12/06/13 14:03	
Vinyl chloride	ug/L	ND	0.20	12/06/13 14:03	
Xylene (Total)	ug/L	ND	3.0	12/06/13 14:03	
1,2-Dichloroethane-d4 (S)	%.	107	75-125	12/06/13 14:03	
4-Bromofluorobenzene (S)	%.	104	75-125	12/06/13 14:03	
Toluene-d8 (S)	%.	104	75-125	12/06/13 14:03	

LABORATORY CONTROL SAMPLE: 1589958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.0	95	75-125	
1,1,1-Trichloroethane	ug/L	20	19.7	98	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	21.6	108	75-125	
1,1,2-Trichloroethane	ug/L	20	20.0	100	75-125	
1,1-Dichloroethane	ug/L	20	20.3	101	75-125	
1,1-Dichloroethene	ug/L	20	17.8	89	71-126	
1,1-Dichloropropene	ug/L	20	18.5	93	74-125	
1,2,3-Trichlorobenzene	ug/L	20	21.3	107	75-125	
1,2,3-Trichloropropane	ug/L	20	20.5	103	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.7	98	75-125	
1,2,4-Trimethylbenzene	ug/L	20	19.8	99	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	52.4	105	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.1	96	75-125	
1,2-Dichlorobenzene	ug/L	20	19.1	95	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.2	101	74-125	
1,2-Dichloroethene (Total)	ug/L	40	36.3	91	75-125	
1,2-Dichloropropane	ug/L	20	19.6	98	75-125	
1,3,5-Trimethylbenzene	ug/L	20	19.2	96	75-125	
1,3-Dichlorobenzene	ug/L	20	19.1	96	75-125	
1,3-Dichloropropane	ug/L	20	21.1	105	75-125	
1,4-Dichlorobenzene	ug/L	20	19.2	96	75-125	
2,2-Dichloropropane	ug/L	20	20.5	103	67-132	
2-Butanone (MEK)	ug/L	100	103	103	68-126	
2-Chlorotoluene	ug/L	20	19.6	98	74-125	
2-Hexanone	ug/L	100	114	114	70-125	
4-Chlorotoluene	ug/L	20	19.9	99	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	112	112	72-125	
Acetone	ug/L	100	101	101	69-132	
Benzene	ug/L	20	19.0	95	75-125	
Bromobenzene	ug/L	20	18.3	92	75-125	
Bromochloromethane	ug/L	20	18.3	91	75-125	
Bromodichloromethane	ug/L	20	19.9	100	75-125	
Bromoform	ug/L	20	19.7	99	75-126	
Bromomethane	ug/L	20	20.6	103	30-150	
Carbon disulfide	ug/L	20	17.5	88	66-126	
Carbon tetrachloride	ug/L	20	18.3	92	74-127	
Chlorobenzene	ug/L	20	19.3	97	75-125	
Chloroethane	ug/L	20	23.9	119	68-132	
Chloroform	ug/L	20	19.8	99	75-125	
Chloromethane	ug/L	20	20.9	104	61-129	
cis-1,2-Dichloroethene	ug/L	20	18.3	92	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.1	95	75-125	
Dibromochloromethane	ug/L	20	19.2	96	75-125	
Dibromomethane	ug/L	20	18.1	91	75-125	
Dichlorodifluoromethane	ug/L	20	20.7	104	49-137	
Ethylbenzene	ug/L	20	18.2	91	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.7	99	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.3	96	75-125	
m&p-Xylene	ug/L	40	38.4	96	75-125	
Methyl-tert-butyl ether	ug/L	20	20.9	104	74-126	
Methylene Chloride	ug/L	20	19.3	97	75-125	
n-Butylbenzene	ug/L	20	18.5	93	72-126	
n-Propylbenzene	ug/L	20	20.1	100	73-125	
Naphthalene	ug/L	20	17.4	87	75-125	
o-Xylene	ug/L	20	18.6	93	75-125	
p-Isopropyltoluene	ug/L	20	19.9	99	74-125	
sec-Butylbenzene	ug/L	20	19.2	96	73-125	
Styrene	ug/L	20	19.4	97	75-125	
tert-Butylbenzene	ug/L	20	18.9	94	73-125	
Tetrachloroethene	ug/L	20	17.4	87	75-125	
Toluene	ug/L	20	18.1	90	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.0	90	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1589958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	20.7	104	75-125	
Trichloroethene	ug/L	20	18.3	91	75-125	
Trichlorofluoromethane	ug/L	20	20.9	104	69-129	
Vinyl chloride	ug/L	20	19.8	99	70-128	
Xylene (Total)	ug/L	60	57.0	95	75-125	
1,2-Dichloroethane-d4 (S)	%.			103	75-125	
4-Bromofluorobenzene (S)	%.			104	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1589959 1589960

Parameter	Units	10251263002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.1	20.8	115	104	75-125	10	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	25.0	22.9	125	115	75-136	9	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	25.2	23.0	126	115	66-131	9	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	23.6	21.5	118	108	75-125	9	30	
1,1-Dichloroethane	ug/L	ND	20	20	24.8	23.8	124	119	75-131	4	30	
1,1-Dichloroethene	ug/L	ND	20	20	26.5	21.7	132	108	75-138	20	30	
1,1-Dichloropropene	ug/L	ND	20	20	25.4	22.5	127	112	75-136	12	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.9	22.9	125	114	75-125	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	24.1	22.3	120	112	71-126	7	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	24.1	21.3	121	107	75-125	12	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	24.8	22.7	124	114	70-126	9	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	61.8	56.1	124	112	69-127	10	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.9	20.3	114	102	75-125	12	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.9	21.5	115	108	75-125	6	30	
1,2-Dichloroethane	ug/L	ND	20	20	24.0	22.6	120	113	74-128	6	30	
1,2-Dichloroethene (Total)	ug/L	ND	40	40	48.2	42.1	121	105	75-129	14	30	
1,2-Dichloropropane	ug/L	ND	20	20	24.2	22.3	121	111	75-125	8	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	24.4	22.5	122	113	72-126	8	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	23.6	21.5	118	107	75-125	9	30	
1,3-Dichloropropane	ug/L	ND	20	20	24.3	22.8	121	114	75-125	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	23.1	21.7	116	108	75-125	6	30	
2,2-Dichloropropane	ug/L	ND	20	20	26.0	23.4	130	117	71-143	10	30	
2-Butanone (MEK)	ug/L	ND	100	100	124	116	124	116	64-125	7	30	
2-Chlorotoluene	ug/L	ND	20	20	24.6	22.6	123	113	74-125	8	30	
2-Hexanone	ug/L	ND	100	100	139	127	139	127	67-125	9	30	M1
4-Chlorotoluene	ug/L	ND	20	20	24.1	22.7	120	114	75-125	6	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	136	122	136	122	69-125	11	30	M1
Acetone	ug/L	ND	100	100	106	92.3	103	89	57-135	14	30	
Benzene	ug/L	ND	20	20	24.7	22.4	124	112	70-135	10	30	
Bromobenzene	ug/L	ND	20	20	22.9	20.9	114	104	75-125	9	30	
Bromochloromethane	ug/L	ND	20	20	23.3	20.7	116	104	75-125	11	30	
Bromodichloromethane	ug/L	ND	20	20	24.1	22.1	121	110	75-125	9	30	
Bromoform	ug/L	ND	20	20	23.1	20.4	115	102	68-133	13	30	
Bromomethane	ug/L	ND	20	20	25.0	23.0	125	115	56-150	8	30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1589959 1589960

Parameter	Units	10251263002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon disulfide	ug/L	ND	20	20	27.4	20.6	137	103	66-135	29	30	M1
Carbon tetrachloride	ug/L	ND	20	20	25.9	21.9	130	109	75-137	17	30	
Chlorobenzene	ug/L	ND	20	20	23.4	21.8	117	109	75-125	7	30	
Chloroethane	ug/L	ND	20	20	30.9	28.7	154	144	64-150	7	30	M1
Chloroform	ug/L	ND	20	20	24.5	22.9	123	115	75-127	7	30	
Chloromethane	ug/L	ND	20	20	27.0	24.6	135	123	65-140	9	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	23.2	20.6	116	103	75-129	12	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.1	20.3	115	101	75-125	13	30	
Dibromochloromethane	ug/L	ND	20	20	23.1	20.6	115	103	75-125	11	30	
Dibromomethane	ug/L	ND	20	20	22.3	19.8	111	99	75-125	12	30	
Dichlorodifluoromethane	ug/L	ND	20	20	31.2	25.6	156	128	70-150	20	30	M1
Ethylbenzene	ug/L	ND	20	20	23.7	21.4	118	107	75-125	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.6	21.5	123	108	75-135	13	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	24.8	23.1	124	115	75-125	7	30	
m&p-Xylene	ug/L	ND	40	40	48.9	45.0	122	113	75-125	8	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	24.4	22.2	122	111	70-132	9	30	
Methylene Chloride	ug/L	ND	20	20	23.7	21.2	118	106	73-125	11	30	
n-Butylbenzene	ug/L	ND	20	20	24.6	22.5	123	112	75-130	9	30	
n-Propylbenzene	ug/L	ND	20	20	25.6	23.9	128	120	75-128	7	30	
Naphthalene	ug/L	ND	20	20	21.2	18.4	98	84	73-126	14	30	
o-Xylene	ug/L	ND	20	20	23.6	21.7	118	109	75-125	8	30	
p-Isopropyltoluene	ug/L	ND	20	20	25.0	23.7	125	118	75-125	5	30	
sec-Butylbenzene	ug/L	ND	20	20	25.0	23.3	125	116	75-126	7	30	
Styrene	ug/L	ND	20	20	23.8	22.0	119	110	52-137	8	30	
tert-Butylbenzene	ug/L	ND	20	20	24.1	22.5	121	113	75-125	7	30	
Tetrachloroethene	ug/L	ND	20	20	23.9	21.0	119	105	75-130	13	30	
Toluene	ug/L	ND	20	20	23.7	21.3	118	106	75-125	10	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	25.0	21.5	125	107	75-135	15	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	24.5	21.9	122	109	75-125	11	30	
Trichloroethene	ug/L	ND	20	20	23.6	21.2	118	106	75-129	10	30	
Trichlorofluoromethane	ug/L	ND	20	20	27.9	26.6	140	133	75-150	5	30	
Vinyl chloride	ug/L	ND	20	20	27.2	23.8	136	119	75-147	13	30	
Xylene (Total)	ug/L	ND	60	60	72.6	66.8	121	111	75-125	8	30	
1,2-Dichloroethane-d4 (S)	%.						103	104	75-125			
4-Bromofluorobenzene (S)	%.						104	102	75-125			
Toluene-d8 (S)	%.						102	101	75-125			

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25844 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10250902012

METHOD BLANK: 1590106 | Matrix: Water
Associated Lab Samples: 10250902012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,1-Dichloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,1-Dichloroethene	ug/L	ND	1.0	12/06/13 21:47	
1,1-Dichloropropene	ug/L	ND	1.0	12/06/13 21:47	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/06/13 21:47	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/06/13 21:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/06/13 21:47	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/06/13 21:47	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
1,2-Dichloroethane	ug/L	ND	1.0	12/06/13 21:47	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	12/06/13 21:47	
1,2-Dichloropropane	ug/L	ND	4.0	12/06/13 21:47	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/06/13 21:47	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
1,3-Dichloropropane	ug/L	ND	1.0	12/06/13 21:47	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
2,2-Dichloropropane	ug/L	ND	4.0	12/06/13 21:47	
2-Butanone (MEK)	ug/L	ND	5.0	12/06/13 21:47	
2-Chlorotoluene	ug/L	ND	1.0	12/06/13 21:47	
2-Hexanone	ug/L	ND	5.0	12/06/13 21:47	
4-Chlorotoluene	ug/L	ND	1.0	12/06/13 21:47	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/06/13 21:47	
Acetone	ug/L	ND	20.0	12/06/13 21:47	
Benzene	ug/L	ND	1.0	12/06/13 21:47	
Bromobenzene	ug/L	ND	1.0	12/06/13 21:47	
Bromochloromethane	ug/L	ND	1.0	12/06/13 21:47	
Bromodichloromethane	ug/L	ND	1.0	12/06/13 21:47	
Bromoform	ug/L	ND	4.0	12/06/13 21:47	
Bromomethane	ug/L	ND	4.0	12/06/13 21:47	
Carbon disulfide	ug/L	ND	1.0	12/06/13 21:47	
Carbon tetrachloride	ug/L	ND	1.0	12/06/13 21:47	
Chlorobenzene	ug/L	ND	1.0	12/06/13 21:47	
Chloroethane	ug/L	ND	1.0	12/06/13 21:47	
Chloroform	ug/L	ND	1.0	12/06/13 21:47	
Chloromethane	ug/L	ND	4.0	12/06/13 21:47	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/06/13 21:47	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/06/13 21:47	
Dibromochloromethane	ug/L	ND	1.0	12/06/13 21:47	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

METHOD BLANK: 1590106 Matrix: Water
Associated Lab Samples: 10250902012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	4.0	12/06/13 21:47	
Dichlorodifluoromethane	ug/L	ND	1.0	12/06/13 21:47	
Ethylbenzene	ug/L	ND	1.0	12/06/13 21:47	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/06/13 21:47	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/06/13 21:47	
m&p-Xylene	ug/L	ND	2.0	12/06/13 21:47	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/06/13 21:47	
Methylene Chloride	ug/L	ND	4.0	12/06/13 21:47	
n-Butylbenzene	ug/L	ND	1.0	12/06/13 21:47	
n-Propylbenzene	ug/L	ND	1.0	12/06/13 21:47	
Naphthalene	ug/L	ND	4.0	12/06/13 21:47	
o-Xylene	ug/L	ND	1.0	12/06/13 21:47	
p-Isopropyltoluene	ug/L	ND	1.0	12/06/13 21:47	
sec-Butylbenzene	ug/L	ND	1.0	12/06/13 21:47	
Styrene	ug/L	ND	1.0	12/06/13 21:47	
tert-Butylbenzene	ug/L	ND	1.0	12/06/13 21:47	
Tetrachloroethene	ug/L	ND	1.0	12/06/13 21:47	
Toluene	ug/L	ND	1.0	12/06/13 21:47	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/06/13 21:47	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/06/13 21:47	
Trichloroethene	ug/L	ND	0.40	12/06/13 21:47	
Trichlorofluoromethane	ug/L	ND	1.0	12/06/13 21:47	
Vinyl chloride	ug/L	ND	0.20	12/06/13 21:47	
Xylene (Total)	ug/L	ND	3.0	12/06/13 21:47	
1,2-Dichloroethane-d4 (S)	%.	107	75-125	12/06/13 21:47	
4-Bromofluorobenzene (S)	%.	104	75-125	12/06/13 21:47	
Toluene-d8 (S)	%.	104	75-125	12/06/13 21:47	

LABORATORY CONTROL SAMPLE: 1590107

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.5	102	75-125	
1,1,1-Trichloroethane	ug/L	20	21.5	107	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	22.5	113	75-125	
1,1,2-Trichloroethane	ug/L	20	21.3	106	75-125	
1,1-Dichloroethane	ug/L	20	22.5	113	75-125	
1,1-Dichloroethene	ug/L	20	19.6	98	71-126	
1,1-Dichloropropene	ug/L	20	20.6	103	74-125	
1,2,3-Trichlorobenzene	ug/L	20	22.9	114	75-125	
1,2,3-Trichloropropane	ug/L	20	22.1	111	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	75-125	
1,2,4-Trimethylbenzene	ug/L	20	22.0	110	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	54.8	110	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.8	99	75-125	
1,2-Dichlorobenzene	ug/L	20	20.9	104	75-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1590107

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.4	107	74-125	
1,2-Dichloroethene (Total)	ug/L	40	39.4	99	75-125	
1,2-Dichloropropane	ug/L	20	21.1	106	75-125	
1,3,5-Trimethylbenzene	ug/L	20	21.6	108	75-125	
1,3-Dichlorobenzene	ug/L	20	20.8	104	75-125	
1,3-Dichloropropane	ug/L	20	22.1	111	75-125	
1,4-Dichlorobenzene	ug/L	20	21.4	107	75-125	
2,2-Dichloropropane	ug/L	20	19.9	100	67-132	
2-Butanone (MEK)	ug/L	100	112	112	68-126	
2-Chlorotoluene	ug/L	20	22.2	111	74-125	
2-Hexanone	ug/L	100	120	120	70-125	
4-Chlorotoluene	ug/L	20	22.2	111	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	119	119	72-125	
Acetone	ug/L	100	103	103	69-132	
Benzene	ug/L	20	21.2	106	75-125	
Bromobenzene	ug/L	20	20.3	101	75-125	
Bromochloromethane	ug/L	20	19.9	100	75-125	
Bromodichloromethane	ug/L	20	21.3	107	75-125	
Bromoform	ug/L	20	20.0	100	75-126	
Bromomethane	ug/L	20	19.2	96	30-150	
Carbon disulfide	ug/L	20	18.5	92	66-126	
Carbon tetrachloride	ug/L	20	20.3	102	74-127	
Chlorobenzene	ug/L	20	20.9	104	75-125	
Chloroethane	ug/L	20	26.7	133	68-132	CH,L0
Chloroform	ug/L	20	22.0	110	75-125	
Chloromethane	ug/L	20	22.6	113	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.7	99	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.1	101	75-125	
Dibromochloromethane	ug/L	20	20.1	100	75-125	
Dibromomethane	ug/L	20	19.2	96	75-125	
Dichlorodifluoromethane	ug/L	20	22.6	113	49-137	
Ethylbenzene	ug/L	20	20.3	102	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	69-127	
Isopropylbenzene (Cumene)	ug/L	20	21.6	108	75-125	
m&p-Xylene	ug/L	40	42.7	107	75-125	
Methyl-tert-butyl ether	ug/L	20	21.9	110	74-126	
Methylene Chloride	ug/L	20	21.2	106	75-125	
n-Butylbenzene	ug/L	20	21.0	105	72-126	
n-Propylbenzene	ug/L	20	22.9	114	73-125	
Naphthalene	ug/L	20	18.6	93	75-125	
o-Xylene	ug/L	20	20.7	104	75-125	
p-Isopropyltoluene	ug/L	20	22.2	111	74-125	
sec-Butylbenzene	ug/L	20	22.0	110	73-125	
Styrene	ug/L	20	21.3	106	75-125	
tert-Butylbenzene	ug/L	20	21.3	107	73-125	
Tetrachloroethene	ug/L	20	19.2	96	75-125	
Toluene	ug/L	20	20.4	102	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.7	99	74-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1590107

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Trichloroethene	ug/L	20	20.2	101	75-125	
Trichlorofluoromethane	ug/L	20	23.3	117	69-129	
Vinyl chloride	ug/L	20	21.0	105	70-128	
Xylene (Total)	ug/L	60	63.5	106	75-125	
1,2-Dichloroethane-d4 (S)	%.			104	75-125	
4-Bromofluorobenzene (S)	%.			104	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE SAMPLE: 1591817

Parameter	Units	92181842010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.2	106	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	22.8	114	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	23.3	116	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	21.7	108	75-125	
1,1-Dichloroethane	ug/L	ND	20	24.3	121	75-131	
1,1-Dichloroethene	ug/L	ND	20	21.6	108	75-138	
1,1-Dichloropropene	ug/L	ND	20	21.9	109	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	22.8	114	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	22.4	112	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	20.8	104	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	22.3	112	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	57.5	115	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20.5	102	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	21.2	106	75-125	
1,2-Dichloroethane	ug/L	ND	20	22.4	112	74-128	
1,2-Dichloroethene (Total)	ug/L	ND	40	42.0	105	75-129	
1,2-Dichloropropane	ug/L	ND	20	22.5	113	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	21.7	108	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	21.2	106	75-125	
1,3-Dichloropropane	ug/L	ND	20	22.4	112	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	21.3	107	75-125	
2,2-Dichloropropane	ug/L	ND	20	20.2	101	71-143	
2-Butanone (MEK)	ug/L	ND	100	122	122	64-125	
2-Chlorotoluene	ug/L	ND	20	22.2	111	74-125	
2-Hexanone	ug/L	ND	100	129	129	67-125	M1
4-Chlorotoluene	ug/L	ND	20	22.7	114	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	123	123	69-125	
Acetone	ug/L	ND	100	99.1	97	57-135	
Benzene	ug/L	ND	20	22.6	113	70-135	
Bromobenzene	ug/L	ND	20	20.7	103	75-125	
Bromochloromethane	ug/L	ND	20	20.7	104	75-125	
Bromodichloromethane	ug/L	ND	20	22.7	113	75-125	
Bromoform	ug/L	ND	20	20.5	103	68-133	
Bromomethane	ug/L	ND	20	21.0	105	56-150	
Carbon disulfide	ug/L	ND	20	20.6	103	66-135	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

MATRIX SPIKE SAMPLE: 1591817

Parameter	Units	92181842010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	ND	20	21.3	107	75-137	
Chlorobenzene	ug/L	ND	20	21.9	109	75-125	
Chloroethane	ug/L	ND	20	29.5	147	64-150	CH
Chloroform	ug/L	ND	20	23.4	117	75-127	
Chloromethane	ug/L	ND	20	26.3	132	65-140	
cis-1,2-Dichloroethene	ug/L	ND	20	21.0	105	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	20.7	103	75-125	
Dibromochloromethane	ug/L	ND	20	20.6	103	75-125	
Dibromomethane	ug/L	ND	20	19.7	98	75-125	
Dichlorodifluoromethane	ug/L	ND	20	24.9	125	70-150	
Ethylbenzene	ug/L	ND	20	21.0	105	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	19.4	97	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	22.1	110	75-125	
m&p-Xylene	ug/L	ND	40	43.8	109	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	22.5	113	70-132	
Methylene Chloride	ug/L	ND	20	22.0	110	73-125	
n-Butylbenzene	ug/L	ND	20	20.9	105	75-130	
n-Propylbenzene	ug/L	ND	20	23.2	116	75-128	
Naphthalene	ug/L	ND	20	18.9	86	73-126	
o-Xylene	ug/L	ND	20	21.2	106	75-125	
p-Isopropyltoluene	ug/L	ND	20	22.5	112	75-125	
sec-Butylbenzene	ug/L	ND	20	22.2	111	75-126	
Styrene	ug/L	ND	20	21.9	110	52-137	
tert-Butylbenzene	ug/L	ND	20	21.6	108	75-125	
Tetrachloroethene	ug/L	ND	20	19.7	99	75-130	
Toluene	ug/L	ND	20	20.8	104	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	21.0	105	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	21.6	108	75-125	
Trichloroethene	ug/L	ND	20	20.9	105	75-129	
Trichlorofluoromethane	ug/L	ND	20	25.3	126	75-150	
Vinyl chloride	ug/L	ND	20	24.1	121	75-147	
Xylene (Total)	ug/L	ND	60	65.0	108	75-125	
1,2-Dichloroethane-d4 (S)	%.				104	75-125	
4-Bromofluorobenzene (S)	%.				103	75-125	
Toluene-d8 (S)	%.				101	75-125	

SAMPLE DUPLICATE: 1591818

Parameter	Units	92181842011 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1591818

Parameter	Units	92181842011 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloroethene (Total)	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon disulfide	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

SAMPLE DUPLICATE: 1591818

Parameter	Units	92181842011 Result	Dup Result	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	107	107	.2		
4-Bromofluorobenzene (S)	%.	105	104	.2		
Toluene-d8 (S)	%.	104	103	1		

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25709
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 10249906008

METHOD BLANK: 1582121
Matrix: Water
Associated Lab Samples: 10249906008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/22/13 10:55	
Ethylbenzene	ug/L	ND	1.0	11/22/13 10:55	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/22/13 10:55	
Toluene	ug/L	ND	1.0	11/22/13 10:55	
Xylene (Total)	ug/L	ND	3.0	11/22/13 10:55	
1,2-Dichloroethane-d4 (S)	%.	103	75-125	11/22/13 10:55	
4-Bromofluorobenzene (S)	%.	97	75-125	11/22/13 10:55	
Toluene-d8 (S)	%.	98	75-125	11/22/13 10:55	

LABORATORY CONTROL SAMPLE: 1582122

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.1	100	75-125	
Ethylbenzene	ug/L	20	20.0	100	75-125	
Methyl-tert-butyl ether	ug/L	20	20.4	102	74-126	
Toluene	ug/L	20	20.6	103	75-125	
Xylene (Total)	ug/L	60	65.3	109	75-125	
1,2-Dichloroethane-d4 (S)	%.			105	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1587979 1587980

Parameter	Units	10249468028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	8.3	100	100	108	104	100	96	70-135	4	30	
Ethylbenzene	ug/L	433	100	100	519	499	87	67	75-125	4	30	M1
Methyl-tert-butyl ether	ug/L	ND	100	100	98.2	97.6	98	98	70-132	.7	30	
Toluene	ug/L	ND	100	100	108	105	104	101	75-125	3	30	
Xylene (Total)	ug/L	425	300	300	741	717	105	97	75-125	3	30	
1,2-Dichloroethane-d4 (S)	%.						99	94	75-125			
4-Bromofluorobenzene (S)	%.						98	99	75-125			
Toluene-d8 (S)	%.						98	99	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25718
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 10249906016

METHOD BLANK: 1582665
Matrix: Water
Associated Lab Samples: 10249906016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/22/13 09:53	
Ethylbenzene	ug/L	ND	1.0	11/22/13 09:53	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/22/13 09:53	
Toluene	ug/L	ND	1.0	11/22/13 09:53	
Xylene (Total)	ug/L	ND	3.0	11/22/13 09:53	
1,2-Dichloroethane-d4 (S)	%.	88	75-125	11/22/13 09:53	
4-Bromofluorobenzene (S)	%.	101	75-125	11/22/13 09:53	
Toluene-d8 (S)	%.	98	75-125	11/22/13 09:53	

LABORATORY CONTROL SAMPLE: 1582666

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	17.5	87	75-125	
Ethylbenzene	ug/L	20	18.5	93	75-125	
Methyl-tert-butyl ether	ug/L	20	17.7	88	74-126	
Toluene	ug/L	20	19.9	99	75-125	
Xylene (Total)	ug/L	60	59.0	98	75-125	
1,2-Dichloroethane-d4 (S)	%.			85	75-125	
4-Bromofluorobenzene (S)	%.			102	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1582828 1582829

Parameter	Units	10250180002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	100	100	90.9	95.0	90	94	70-135	4	30	
Ethylbenzene	ug/L	ND	100	100	97.6	100	97	100	75-125	3	30	
Methyl-tert-butyl ether	ug/L	ND	100	100	103	104	103	104	70-132	1	30	
Toluene	ug/L	ND	100	100	102	106	101	105	75-125	4	30	
Xylene (Total)	ug/L	ND	300	300	308	321	103	107	75-125	4	30	
1,2-Dichloroethane-d4 (S)	%.						87	86	75-125			
4-Bromofluorobenzene (S)	%.						101	100	75-125			
Toluene-d8 (S)	%.						97	98	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25756 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 10249906026, 10249906027, 10249906028, 10249906033, 10249906038, 10249906041

METHOD BLANK: 1585154 Matrix: Water
Associated Lab Samples: 10249906026, 10249906027, 10249906028, 10249906033, 10249906038, 10249906041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/26/13 21:17	
Ethylbenzene	ug/L	ND	1.0	11/26/13 21:17	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/26/13 21:17	
Toluene	ug/L	ND	1.0	11/26/13 21:17	
Xylene (Total)	ug/L	ND	3.0	11/26/13 21:17	
1,2-Dichloroethane-d4 (S)	%.	82	75-125	11/26/13 21:17	
4-Bromofluorobenzene (S)	%.	98	75-125	11/26/13 21:17	
Toluene-d8 (S)	%.	93	75-125	11/26/13 21:17	

LABORATORY CONTROL SAMPLE: 1585155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	19.1	96	75-125	
Ethylbenzene	ug/L	20	19.3	96	75-125	
Methyl-tert-butyl ether	ug/L	20	21.9	109	74-126	
Toluene	ug/L	20	20.4	102	75-125	
Xylene (Total)	ug/L	60	61.9	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			83	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			95	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1585156 1585157

Parameter	Units	10250272001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	16.1	16.1	81	81	70-135	.03	30	
Ethylbenzene	ug/L	ND	20	20	17.3	17.5	87	88	75-125	1	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.0	21.3	110	106	70-132	3	30	
Toluene	ug/L	ND	20	20	17.6	17.8	88	89	75-125	1	30	
Xylene (Total)	ug/L	ND	60	60	54.7	54.6	91	91	75-125	.04	30	
1,2-Dichloroethane-d4 (S)	%.						80	82	75-125			
4-Bromofluorobenzene (S)	%.						99	99	75-125			
Toluene-d8 (S)	%.						95	95	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: MSV/25826
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 10250902011

METHOD BLANK: 1589425
Matrix: Water
Associated Lab Samples: 10250902011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	12/05/13 18:25	
Ethylbenzene	ug/L	ND	1.0	12/05/13 18:25	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/05/13 18:25	
Toluene	ug/L	ND	1.0	12/05/13 18:25	
Xylene (Total)	ug/L	ND	3.0	12/05/13 18:25	
1,2-Dichloroethane-d4 (S)	%.	102	75-125	12/05/13 18:25	
4-Bromofluorobenzene (S)	%.	103	75-125	12/05/13 18:25	
Toluene-d8 (S)	%.	103	75-125	12/05/13 18:25	

LABORATORY CONTROL SAMPLE: 1589426

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	21.8	109	75-125	
Ethylbenzene	ug/L	20	21.5	108	75-125	
Methyl-tert-butyl ether	ug/L	20	22.0	110	74-126	
Toluene	ug/L	20	21.3	107	75-125	
Xylene (Total)	ug/L	60	67.4	112	75-125	
1,2-Dichloroethane-d4 (S)	%.			99	75-125	
4-Bromofluorobenzene (S)	%.			102	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1590016 1590017

Parameter	Units	10251083003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	19.3	21.7	96	108	70-135	12	30	
Ethylbenzene	ug/L	ND	20	20	18.4	20.6	92	103	75-125	11	30	
Methyl-tert-butyl ether	ug/L	2.4	20	20	22.3	24.7	99	111	70-132	10	30	
Toluene	ug/L	ND	20	20	18.6	20.7	93	104	75-125	11	30	
Xylene (Total)	ug/L	ND	60	60	57.7	65.2	96	109	75-125	12	30	
1,2-Dichloroethane-d4 (S)	%.						103	99	75-125			
4-Bromofluorobenzene (S)	%.						102	100	75-125			
Toluene-d8 (S)	%.						101	100	75-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23727 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007

METHOD BLANK: 1581842 Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	0.040	12/04/13 17:03	
2-Methylnaphthalene	ug/L	ND	0.040	12/04/13 17:03	
Acenaphthene	ug/L	ND	0.040	12/04/13 17:03	
Acenaphthylene	ug/L	ND	0.040	12/04/13 17:03	
Anthracene	ug/L	ND	0.040	12/04/13 17:03	
Benzo(a)anthracene	ug/L	ND	0.040	12/04/13 17:03	
Benzo(a)pyrene	ug/L	ND	0.040	12/04/13 17:03	
Benzo(b)fluoranthene	ug/L	ND	0.040	12/04/13 17:03	
Benzo(g,h,i)perylene	ug/L	ND	0.040	12/04/13 17:03	
Benzo(k)fluoranthene	ug/L	ND	0.040	12/04/13 17:03	
Chrysene	ug/L	ND	0.040	12/04/13 17:03	
Dibenz(a,h)anthracene	ug/L	ND	0.040	12/04/13 17:03	
Fluoranthene	ug/L	ND	0.040	12/04/13 17:03	
Fluorene	ug/L	ND	0.040	12/04/13 17:03	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.040	12/04/13 17:03	
Naphthalene	ug/L	ND	0.040	12/04/13 17:03	
Phenanthrene	ug/L	ND	0.040	12/04/13 17:03	
Pyrene	ug/L	ND	0.040	12/04/13 17:03	
2-Fluorobiphenyl (S)	%.	68	55-125	12/04/13 17:03	
Terphenyl-d14 (S)	%.	73	67-125	12/04/13 17:03	

LABORATORY CONTROL SAMPLE & LCSD: 1581843 1581844

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	1	0.72	0.78	72	78	42-125	7	20	
2-Methylnaphthalene	ug/L	1	0.91	1.0	91	100	38-125	10	20	
Acenaphthene	ug/L	1	0.87	0.95	87	95	50-125	9	20	
Acenaphthylene	ug/L	1	0.89	0.96	89	96	47-125	8	20	
Anthracene	ug/L	1	0.96	1.1	96	110	52-125	13	20	
Benzo(a)anthracene	ug/L	1	0.90	1.0	90	101	59-125	12	20	
Benzo(a)pyrene	ug/L	1	0.97	1.1	97	111	57-125	13	20	
Benzo(b)fluoranthene	ug/L	1	0.92	1.0	92	103	47-125	11	20	
Benzo(g,h,i)perylene	ug/L	1	0.88	1.0	88	101	49-125	14	20	
Benzo(k)fluoranthene	ug/L	1	0.95	1.1	95	108	59-125	13	20	
Chrysene	ug/L	1	0.91	1.0	91	102	55-125	11	20	
Dibenz(a,h)anthracene	ug/L	1	0.83	0.99	83	99	45-125	18	20	
Fluoranthene	ug/L	1	0.94	1.1	94	108	53-125	14	20	
Fluorene	ug/L	1	0.91	1.0	91	102	52-125	11	20	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.88	1.0	88	101	51-125	14	20	
Naphthalene	ug/L	1	0.89	0.97	89	97	43-125	9	20	
Phenanthrene	ug/L	1	0.93	1.1	93	107	55-125	14	20	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1581843 1581844

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Pyrene	ug/L	1	0.99	1.1	99	110	56-125	11	20	
2-Fluorobiphenyl (S)	%.				68	72	55-125			
Terphenyl-d14 (S)	%.				71	79	67-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23769 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

METHOD BLANK: 1585463 | Matrix: Water
Associated Lab Samples: 10249906009, 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	0.040	11/27/13 14:07	
2-Methylnaphthalene	ug/L	ND	0.040	11/27/13 14:07	
Acenaphthene	ug/L	ND	0.040	11/27/13 14:07	
Acenaphthylene	ug/L	ND	0.040	11/27/13 14:07	
Anthracene	ug/L	ND	0.040	11/27/13 14:07	
Benzo(a)anthracene	ug/L	ND	0.040	11/27/13 14:07	
Benzo(a)pyrene	ug/L	ND	0.040	11/27/13 14:07	
Benzo(b)fluoranthene	ug/L	ND	0.040	11/27/13 14:07	
Benzo(g,h,i)perylene	ug/L	ND	0.040	11/27/13 14:07	
Benzo(k)fluoranthene	ug/L	ND	0.040	11/27/13 14:07	
Chrysene	ug/L	ND	0.040	11/27/13 14:07	
Dibenz(a,h)anthracene	ug/L	ND	0.040	11/27/13 14:07	
Fluoranthene	ug/L	ND	0.040	11/27/13 14:07	
Fluorene	ug/L	ND	0.040	11/27/13 14:07	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.040	11/27/13 14:07	
Naphthalene	ug/L	ND	0.040	11/27/13 14:07	
Phenanthrene	ug/L	ND	0.040	11/27/13 14:07	
Pyrene	ug/L	ND	0.040	11/27/13 14:07	
2-Fluorobiphenyl (S)	%.	62	55-125	11/27/13 14:07	
Terphenyl-d14 (S)	%.	78	67-125	11/27/13 14:07	

LABORATORY CONTROL SAMPLE: 1585464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	1	0.68	68	42-125	
2-Methylnaphthalene	ug/L	1	0.83	83	38-125	
Acenaphthene	ug/L	1	0.79	79	50-125	
Acenaphthylene	ug/L	1	0.78	78	47-125	
Anthracene	ug/L	1	0.95	95	52-125	
Benzo(a)anthracene	ug/L	1	0.90	90	59-125	
Benzo(a)pyrene	ug/L	1	1.0	101	57-125	
Benzo(b)fluoranthene	ug/L	1	0.95	95	47-125	
Benzo(g,h,i)perylene	ug/L	1	0.92	92	49-125	
Benzo(k)fluoranthene	ug/L	1	0.98	98	59-125	
Chrysene	ug/L	1	0.94	94	55-125	
Dibenz(a,h)anthracene	ug/L	1	0.90	90	45-125	
Fluoranthene	ug/L	1	0.98	98	53-125	
Fluorene	ug/L	1	0.85	85	52-125	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1585464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/L	1	0.91	91	51-125	
Naphthalene	ug/L	1	0.78	78	43-125	
Phenanthrene	ug/L	1	0.93	93	55-125	
Pyrene	ug/L	1	1.0	101	56-125	
2-Fluorobiphenyl (S)	%.			64	55-125	
Terphenyl-d14 (S)	%.			76	67-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1585465 1585466

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	22.2	1	1.1	23.9	20.9	161	-125	37-125	13	30	E,M1
2-Methylnaphthalene	ug/L	42.5	1	1.1	44.7	39.4	219	-294	38-125	13	30	E,M1
Acenaphthene	ug/L	0.36	1	1.1	1.2	1.2	82	77	47-125	3	30	
Acenaphthylene	ug/L	ND	1	1.1	0.91	0.91	84	81	42-125	.6	30	
Anthracene	ug/L	ND	1	1.1	1.0	1.0	97	90	49-125	4	30	
Benzo(a)anthracene	ug/L	ND	1	1.1	0.93	0.90	90	85	54-125	3	30	
Benzo(a)pyrene	ug/L	ND	1	1.1	0.99	0.99	96	93	56-125	.5	30	
Benzo(b)fluoranthene	ug/L	ND	1	1.1	0.92	0.91	90	85	52-125	2	30	
Benzo(g,h,i)perylene	ug/L	ND	1	1.1	0.88	0.91	85	86	50-125	4	30	
Benzo(k)fluoranthene	ug/L	ND	1	1.1	0.95	0.86	92	81	55-125	10	30	
Chrysene	ug/L	ND	1	1.1	0.92	0.91	90	85	52-125	2	30	
Dibenz(a,h)anthracene	ug/L	ND	1	1.1	0.86	0.91	83	86	48-125	6	30	
Fluoranthene	ug/L	0.062	1	1.1	1.1	1.0	98	92	53-125	3	30	
Fluorene	ug/L	0.39	1	1.1	1.3	1.3	89	82	46-125	3	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	1	1.1	0.85	0.88	83	83	49-125	3	30	
Naphthalene	ug/L	70.3	1	1.1	72.7	68.8	238	-142	40-125	6	30	E,M1
Phenanthrene	ug/L	0.42	1	1.1	1.3	1.3	88	82	54-125	3	30	
Pyrene	ug/L	ND	1	1.1	1.1	1.0	99	92	57-125	4	30	
2-Fluorobiphenyl (S)	%.						62	61	55-125			
Terphenyl-d14 (S)	%.						71	67	67-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23775 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 10249906029, 10249906030, 10249906031, 10249906032, 10249906034, 10249906035, 10249906036, 10249906037, 10249906040

METHOD BLANK: 1586253 | Matrix: Water
Associated Lab Samples: 10249906029, 10249906030, 10249906031, 10249906032, 10249906034, 10249906035, 10249906036, 10249906037, 10249906040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	0.040	12/09/13 21:42	
2-Methylnaphthalene	ug/L	ND	0.040	12/09/13 21:42	
Acenaphthene	ug/L	ND	0.040	12/09/13 21:42	
Acenaphthylene	ug/L	ND	0.040	12/09/13 21:42	
Anthracene	ug/L	ND	0.040	12/09/13 21:42	
Benzo(a)anthracene	ug/L	ND	0.040	12/09/13 21:42	
Benzo(a)pyrene	ug/L	ND	0.040	12/09/13 21:42	
Benzo(b)fluoranthene	ug/L	ND	0.040	12/09/13 21:42	
Benzo(g,h,i)perylene	ug/L	ND	0.040	12/09/13 21:42	
Benzo(k)fluoranthene	ug/L	ND	0.040	12/09/13 21:42	
Chrysene	ug/L	ND	0.040	12/09/13 21:42	
Dibenz(a,h)anthracene	ug/L	ND	0.040	12/09/13 21:42	
Fluoranthene	ug/L	ND	0.040	12/09/13 21:42	
Fluorene	ug/L	ND	0.040	12/09/13 21:42	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.040	12/09/13 21:42	
Naphthalene	ug/L	ND	0.040	12/09/13 21:42	
Phenanthrene	ug/L	ND	0.040	12/09/13 21:42	
Pyrene	ug/L	ND	0.040	12/09/13 21:42	
2-Fluorobiphenyl (S)	%.	65	55-125	12/09/13 21:42	
Terphenyl-d14 (S)	%.	88	67-125	12/09/13 21:42	

LABORATORY CONTROL SAMPLE: 1586254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	1	0.58	58	42-125	
2-Methylnaphthalene	ug/L	1	0.66	66	38-125	
Acenaphthene	ug/L	1	0.62	62	50-125	
Acenaphthylene	ug/L	1	0.60	60	47-125	
Anthracene	ug/L	1	0.76	76	52-125	
Benzo(a)anthracene	ug/L	1	0.81	81	59-125	
Benzo(a)pyrene	ug/L	1	0.96	96	57-125	
Benzo(b)fluoranthene	ug/L	1	0.88	88	47-125	
Benzo(g,h,i)perylene	ug/L	1	0.83	83	49-125	
Benzo(k)fluoranthene	ug/L	1	0.95	95	59-125	
Chrysene	ug/L	1	0.85	85	55-125	
Dibenz(a,h)anthracene	ug/L	1	0.84	84	45-125	
Fluoranthene	ug/L	1	0.82	82	53-125	
Fluorene	ug/L	1	0.65	65	52-125	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.82	82	51-125	
Naphthalene	ug/L	1	0.65	65	43-125	

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE: 1586254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	1	0.69	69	55-125	
Pyrene	ug/L	1	0.88	88	56-125	
2-Fluorobiphenyl (S)	%.			67	55-125	
Terphenyl-d14 (S)	%.			93	67-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1586255 1586256

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	2.5	1.1	1	2.6	3.0	8	52	37-125	16	30	M1
2-Methylnaphthalene	ug/L	6.5	1.1	1	6.0	7.2	-49	66	38-125	18	30	M1
Acenaphthene	ug/L	0.061	1.1	1	0.78	0.82	67	74	47-125	5	30	
Acenaphthylene	ug/L	ND	1.1	1	0.78	0.81	71	77	42-125	4	30	
Anthracene	ug/L	ND	1.1	1	0.86	0.92	80	89	49-125	7	30	
Benzo(a)anthracene	ug/L	ND	1.1	1	0.96	0.96	89	94	54-125	.8	30	
Benzo(a)pyrene	ug/L	ND	1.1	1	1.0	1.1	95	105	56-125	6	30	
Benzo(b)fluoranthene	ug/L	ND	1.1	1	0.96	1.1	90	102	52-125	9	30	
Benzo(g,h,i)perylene	ug/L	ND	1.1	1	0.90	0.95	83	93	50-125	6	30	
Benzo(k)fluoranthene	ug/L	ND	1.1	1	0.97	0.98	90	95	55-125	1	30	
Chrysene	ug/L	ND	1.1	1	0.94	0.97	88	94	52-125	3	30	
Dibenz(a,h)anthracene	ug/L	ND	1.1	1	0.90	0.97	84	94	48-125	7	30	
Fluoranthene	ug/L	ND	1.1	1	0.95	1.0	88	97	53-125	5	30	
Fluorene	ug/L	0.15	1.1	1	0.93	0.98	72	81	46-125	6	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	1.1	1	0.90	0.95	84	92	49-125	5	30	
Naphthalene	ug/L	2.5	1.1	1	2.9	3.1	44	67	40-125	7	30	
Phenanthrene	ug/L	0.21	1.1	1	1.0	1.1	77	88	54-125	7	30	
Pyrene	ug/L	ND	1.1	1	1.0	1.0	94	99	57-125	1	30	
2-Fluorobiphenyl (S)	%.						52	56	55-125			S0
Terphenyl-d14 (S)	%.						67	72	67-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23819 — Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 — Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902013

METHOD BLANK: 1588396 — Matrix: Water
Associated Lab Samples: 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	ND	0.040	12/06/13 05:43	
2-Methylnaphthalene	ug/L	ND	0.040	12/06/13 05:43	
Acenaphthene	ug/L	ND	0.040	12/06/13 05:43	
Acenaphthylene	ug/L	ND	0.040	12/06/13 05:43	
Anthracene	ug/L	ND	0.040	12/06/13 05:43	
Benzo(a)anthracene	ug/L	ND	0.040	12/06/13 05:43	
Benzo(a)pyrene	ug/L	ND	0.040	12/06/13 05:43	
Benzo(b)fluoranthene	ug/L	ND	0.040	12/06/13 05:43	
Benzo(g,h,i)perylene	ug/L	ND	0.040	12/06/13 05:43	
Benzo(k)fluoranthene	ug/L	ND	0.040	12/06/13 05:43	
Chrysene	ug/L	ND	0.040	12/06/13 05:43	
Dibenz(a,h)anthracene	ug/L	ND	0.040	12/06/13 05:43	
Fluoranthene	ug/L	ND	0.040	12/06/13 05:43	
Fluorene	ug/L	ND	0.040	12/06/13 05:43	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.040	12/06/13 05:43	
Naphthalene	ug/L	ND	0.040	12/06/13 05:43	
Phenanthrene	ug/L	ND	0.040	12/06/13 05:43	
Pyrene	ug/L	ND	0.040	12/06/13 05:43	
2-Fluorobiphenyl (S)	%.	79	55-125	12/06/13 05:43	
Terphenyl-d14 (S)	%.	94	67-125	12/06/13 05:43	

LABORATORY CONTROL SAMPLE & LCSD: 1588397 1588398

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	1	0.52	0.61	52	61	42-125	17	20	
2-Methylnaphthalene	ug/L	1	0.64	0.75	64	75	38-125	16	20	
Acenaphthene	ug/L	1	0.61	0.70	61	70	50-125	14	20	
Acenaphthylene	ug/L	1	0.61	0.70	61	70	47-125	14	20	
Anthracene	ug/L	1	0.63	0.81	63	81	52-125	25	20	R1
Benzo(a)anthracene	ug/L	1	0.70	0.90	70	90	59-125	26	20	R1
Benzo(a)pyrene	ug/L	1	0.72	0.93	72	93	57-125	25	20	R1
Benzo(b)fluoranthene	ug/L	1	0.71	0.90	71	90	47-125	24	20	R1
Benzo(g,h,i)perylene	ug/L	1	0.73	0.90	73	90	49-125	21	20	R1
Benzo(k)fluoranthene	ug/L	1	0.71	0.92	71	92	59-125	25	20	R1
Chrysene	ug/L	1	0.69	0.89	69	89	55-125	25	20	R1
Dibenz(a,h)anthracene	ug/L	1	0.76	0.94	76	94	45-125	20	20	
Fluoranthene	ug/L	1	0.69	0.88	69	88	53-125	24	20	R1
Fluorene	ug/L	1	0.62	0.73	62	73	52-125	16	20	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.73	0.92	73	92	51-125	23	20	R1
Naphthalene	ug/L	1	0.60	0.71	60	71	43-125	16	20	

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(612)607-1700

QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

LABORATORY CONTROL SAMPLE & LCSD: 1588397 1588398

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Phenanthrene	ug/L	1	0.65	0.81	65	81	55-125	22	20	R1
Pyrene	ug/L	1	0.71	0.92	71	92	56-125	26	20	R1
2-Fluorobiphenyl (S)	%.				67	75	55-125			
Terphenyl-d14 (S)	%.				74	95	67-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23808 | Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3510 | Analysis Description: NWTPH-Dx GCS LV SG
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007, 10249906009

METHOD BLANK: 1587801 | Matrix: Water
Associated Lab Samples: 10249906001, 10249906002, 10249906003, 10249906004, 10249906005, 10249906006, 10249906007, 10249906009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	mg/L	ND	0.40	12/04/13 14:48	
Motor Oil Range SG	mg/L	ND	0.40	12/04/13 14:48	
n-Triacontane (S)	%.	61	30-125	12/04/13 14:48	
o-Terphenyl (S)	%.	61	30-125	12/04/13 14:48	

LABORATORY CONTROL SAMPLE: 1587802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Fuel Range SG	mg/L	2	1.6	79	50-150	
Motor Oil Range SG	mg/L	2	1.7	83	50-150	
n-Triacontane (S)	%.			80	30-125	
o-Terphenyl (S)	%.			84	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1587803 1587804

Parameter	Units	10249906009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Fuel Range SG	mg/L	0.55	2.1	2.1	2.0	2.3	69	81	50-150	13	30	
Motor Oil Range SG	mg/L	ND	2.1	2.1	1.6	1.8	72	82	50-150	14	30	
n-Triacontane (S)	%.						77	83	30-125			
o-Terphenyl (S)	%.						77	85	30-125			

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23813 — Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3510 — Analysis Description: NWTPH-Dx GCS LV SG
Associated Lab Samples: 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025, 10249906034, 10249906035, 10249906036, 10249906037, 10249906038

METHOD BLANK: 1588018 — Matrix: Water
Associated Lab Samples: 10249906010, 10249906011, 10249906012, 10249906013, 10249906014, 10249906015, 10249906017, 10249906018, 10249906019, 10249906020, 10249906021, 10249906022, 10249906023, 10249906024, 10249906025, 10249906034, 10249906035, 10249906036, 10249906037, 10249906038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	mg/L	ND	0.40	12/05/13 10:29	
Motor Oil Range SG	mg/L	ND	0.40	12/05/13 10:29	
n-Triacontane (S)	%.	86	30-125	12/05/13 10:29	
o-Terphenyl (S)	%.	74	30-125	12/05/13 10:29	

LABORATORY CONTROL SAMPLE: 1588019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Fuel Range SG	mg/L	2	1.6	79	50-150	
Motor Oil Range SG	mg/L	2	1.6	82	50-150	
n-Triacontane (S)	%.			85	30-125	
o-Terphenyl (S)	%.			85	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1588021 1588022

Parameter	Units	10249906037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diesel Fuel Range SG	mg/L	ND	2	2	1.9	0.66	81	21	50-150	95	30	M1,R1
Motor Oil Range SG	mg/L	ND	2	2	1.8	0.75	88	33	50-150	85	30	M1,R1
n-Triacontane (S)	%.						90	35	30-125			
o-Terphenyl (S)	%.						85	29	30-125			S0

SAMPLE DUPLICATE: 1588020

Parameter	Units	10249906010 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	mg/L	ND	.29J		30	
Motor Oil Range SG	mg/L	ND	.21J		30	
n-Triacontane (S)	%.	87	94	8		
o-Terphenyl (S)	%.	71	78	10		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

QC Batch: OEXT/23830 — Analysis Method: NWTPH-Dx
QC Batch Method: EPA 3510 — Analysis Description: NWTPH-Dx GCS LV SG
Associated Lab Samples: 10249906027, 10249906028, 10249906029, 10249906030, 10249906031, 10249906032, 10249906039, 10249906040, 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902012

METHOD BLANK: 1589472 — Matrix: Water
Associated Lab Samples: 10249906027, 10249906028, 10249906029, 10249906030, 10249906031, 10249906032, 10249906039, 10249906040, 10250902001, 10250902002, 10250902003, 10250902004, 10250902005, 10250902006, 10250902007, 10250902008, 10250902009, 10250902010, 10250902012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	mg/L	ND	0.40	12/09/13 15:03	
Motor Oil Range SG	mg/L	ND	0.40	12/09/13 15:03	
n-Triacontane (S)	%.	80	30-125	12/09/13 15:03	
o-Terphenyl (S)	%.	74	30-125	12/09/13 15:03	

LABORATORY CONTROL SAMPLE & LCSD: 1589473 1589474

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	mg/L	2	1.5	1.1	77	57	50-150	30	20	R1
Motor Oil Range SG	mg/L	2	1.6	1.1	80	56	50-150	35	20	R1
n-Triacontane (S)	%.				79	56	30-125			
o-Terphenyl (S)	%.				78	56	30-125			

SAMPLE DUPLICATE: 1589514

Parameter	Units	10249906027 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	mg/L	ND	.15J		30	
Motor Oil Range SG	mg/L	ND	.088J		30	
n-Triacontane (S)	%.	94	89	5		
o-Terphenyl (S)	%.	79	75	4		

SAMPLE DUPLICATE: 1589515

Parameter	Units	10249906028 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	mg/L	ND	.11J		30	
Motor Oil Range SG	mg/L	ND	.069J		30	
n-Triacontane (S)	%.	91	86	6		
o-Terphenyl (S)	%.	78	69	13		

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Minneapolis, MN 55414
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QUALIFIERS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/25809

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCV/11501

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1M	Surrogate recovery out due to emulsion during extraction step.
2M	Surrogate recovery outside laboratory control limits due to matrix interferences.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H1	Analysis conducted outside the recognized method holding time.
H5	Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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QUALIFIERS

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

ANALYTE QUALIFIERS

M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.
S0	Surrogate recovery outside laboratory control limits.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

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METHOD CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Parameter	Matrix	Analytical Method	Preparation Method
6020 MET ICPMS	Water	SW-846 6020A	SW-846 3020A
8260 MSV UST	Water	SW-846 8260B/5030B	N/A
8260 VOC	Water	SW-846 8260B/5030B	N/A
8270 MSSV PAH by SIM	Water	SW-846 8270D SIM	SW-846 3510C

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(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10249906001	**GW-111813-NH-D5R**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906002	**GW-111813-NH-FD1**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906003	**GW-111813-NH-D4R**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906004	**GW-111813-NH-MW7**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906005	**GW-070496-111813-TM-MW-10**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906006	**GW-070496-111813-TM-MW-9**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906007	**GW-070496-111813-TM-MW-14**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906009	**GW-111913-NH-MW8**	EPA 3510	OEXT/23808	NWTPH-Dx	GCSV/12520
10249906010	**GW-111913-NH-B1**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906011	**GW-111913-NH-W1**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906012	**GW-111913-NH-B6**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906013	**GW-111913-TM-DW-3**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906014	**GW-111913-TM-D-1R**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906015	**GW-111913-TM-D-6**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906017	**GW-112013-NH-HA6**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906018	**GW-112013-NH-HA19**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906019	**GW-112013-NH-HA20**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906020	**GW-112013-NH-RWX5**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906021	**GW-112013-TM-MW-15**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906022	**GW-112013-TM-HA-12**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906023	**GW-112013-TM-HA-7**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906024	**GW-112013-TM-RW-4**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906025	**DUP**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906027	**GW-112213-NH-LAI12**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906028	**GW-112213-NH-LAI10**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906029	**GW-112213-NH-LAIX3**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906030	**GW-112213-TM-DW-1**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906031	**GW-112213-TM-MW-1**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906032	**GW-112213-TM-MW-2**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906034	**GW-112113-NH-HA9**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906035	**GW-112113-NH-HA3**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906036	**GW-112113-NH-HA4**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906037	**GW-112113-TM-DW-2**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906038	**GW-112113-TM-HA-1**	EPA 3510	OEXT/23813	NWTPH-Dx	GCSV/12523
10249906039	**GW-112113-TM-HA-11**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10249906040	**GW-112113-TM-HA-2**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902001	**GW-112613-NH-MW16**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902002	**GW-112613-NH-MW13**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902003	**GW-112613-NH-MW3**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902004	**GW-112613-NH-MW4**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902005	**GW-112613-NH-MW5**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902006	**GW-112613-NH-MW6**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902007	**GW-112613-TM-MW-17**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902008	**GW-112613-TM-DW-4**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902009	**GW-112613-TM-MW-11**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902010	**GW-112613-TM-MW-12**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548
10250902012	**GW-112713-TM-HA-10**	EPA 3510	OEXT/23830	NWTPH-Dx	GCSV/12548

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10249906001	**GW-111813-NH-D5R**	NWTPH-Gx/8021	GCV/11477		
10249906002	**GW-111813-NH-FD1**	NWTPH-Gx/8021	GCV/11477		
10249906003	**GW-111813-NH-D4R**	NWTPH-Gx/8021	GCV/11477		
10249906004	**GW-111813-NH-MW7**	NWTPH-Gx/8021	GCV/11482		
10249906005	**GW-070496-111813-TM-MW-10**	NWTPH-Gx/8021	GCV/11477		
10249906006	**GW-070496-111813-TM-MW-9**	NWTPH-Gx/8021	GCV/11477		
10249906007	**GW-070496-111813-TM-MW-14**	NWTPH-Gx/8021	GCV/11482		
10249906009	**GW-111913-NH-MW8**	NWTPH-Gx/8021	GCV/11484		
10249906010	**GW-111913-NH-B1**	NWTPH-Gx/8021	GCV/11484		
10249906011	**GW-111913-NH-W1**	NWTPH-Gx/8021	GCV/11484		
10249906012	**GW-111913-NH-B6**	NWTPH-Gx/8021	GCV/11484		
10249906013	**GW-111913-TM-DW-3**	NWTPH-Gx/8021	GCV/11484		
10249906014	**GW-111913-TM-D-1R**	NWTPH-Gx/8021	GCV/11484		
10249906015	**GW-111913-TM-D-6**	NWTPH-Gx/8021	GCV/11484		
10249906017	**GW-112013-NH-HA6**	NWTPH-Gx/8021	GCV/11484		
10249906018	**GW-112013-NH-HA19**	NWTPH-Gx/8021	GCV/11484		
10249906019	**GW-112013-NH-HA20**	NWTPH-Gx/8021	GCV/11484		
10249906020	**GW-112013-NH-RWX5**	NWTPH-Gx/8021	GCV/11484		
10249906021	**GW-112013-TM-MW-15**	NWTPH-Gx/8021	GCV/11484		
10249906022	**GW-112013-TM-HA-12**	NWTPH-Gx/8021	GCV/11484		
10249906023	**GW-112013-TM-HA-7**	NWTPH-Gx/8021	GCV/11484		
10249906024	**GW-112013-TM-RW-4**	NWTPH-Gx/8021	GCV/11484		
10249906025	**DUP**	NWTPH-Gx/8021	GCV/11484		
10249906026	**Trip Blank**	NWTPH-Gx/8021	GCV/11501		
10249906027	**GW-112213-NH-LAI12**	NWTPH-Gx/8021	GCV/11502		
10249906028	**GW-112213-NH-LAI10**	NWTPH-Gx/8021	GCV/11495		
10249906029	**GW-112213-NH-LAIX3**	NWTPH-Gx/8021	GCV/11502		
10249906030	**GW-112213-TM-DW-1**	NWTPH-Gx/8021	GCV/11495		
10249906031	**GW-112213-TM-MW-1**	NWTPH-Gx/8021	GCV/11495		
10249906032	**GW-112213-TM-MW-2**	NWTPH-Gx/8021	GCV/11495		
10249906033	**Trip Blank**	NWTPH-Gx/8021	GCV/11496		
10249906034	**GW-112113-NH-HA9**	NWTPH-Gx/8021	GCV/11484		
10249906035	**GW-112113-NH-HA3**	NWTPH-Gx/8021	GCV/11495		
10249906036	**GW-112113-NH-HA4**	NWTPH-Gx/8021	GCV/11495		
10249906037	**GW-112113-TM-DW-2**	NWTPH-Gx/8021	GCV/11495		
10249906038	**GW-112113-TM-HA-1**	NWTPH-Gx/8021	GCV/11495		
10249906039	**GW-112113-TM-HA-11**	NWTPH-Gx/8021	GCV/11502		
10249906040	**GW-112113-TM-HA-2**	NWTPH-Gx/8021	GCV/11502		
10249906041	**Trip Blank**	NWTPH-Gx/8021	GCV/11495		
10250902001	**GW-112613-NH-MW16**	NWTPH-Gx/8021	GCV/11496		
10250902002	**GW-112613-NH-MW13**	NWTPH-Gx/8021	GCV/11496		

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10250902003	**GW-112613-NH-MW3**	NWTPH-Gx/8021	GCV/11496		
10250902004	**GW-112613-NH-MW4**	NWTPH-Gx/8021	GCV/11496		
10250902005	**GW-112613-NH-MW5**	NWTPH-Gx/8021	GCV/11496		
10250902006	**GW-112613-NH-MW6**	NWTPH-Gx/8021	GCV/11496		
10250902007	**GW-112613-TM-MW-17**	NWTPH-Gx/8021	GCV/11496		
10250902008	**GW-112613-TM-DW-4**	NWTPH-Gx/8021	GCV/11496		
10250902009	**GW-112613-TM-MW-11**	NWTPH-Gx/8021	GCV/11496		
10250902010	**GW-112613-TM-MW-12**	NWTPH-Gx/8021	GCV/11496		
10250902011	**Trip Blank**	NWTPH-Gx/8021	GCV/11496		
10250902012	**GW-112713-TM-HA-10**	NWTPH-Gx/8021	GCV/11496		
10249906001	**GW-111813-NH-D5R**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906002	**GW-111813-NH-FD1**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906003	**GW-111813-NH-D4R**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906004	**GW-111813-NH-MW7**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906005	**GW-070496-111813-TM-MW-10**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906006	**GW-070496-111813-TM-MW-9**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906007	**GW-070496-111813-TM-MW-14**	EPA 3020	MPRP/43448	EPA 6020	ICPM/18557
10249906009	**GW-111913-NH-MW8**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906010	**GW-111913-NH-B1**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906011	**GW-111913-NH-W1**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906012	**GW-111913-NH-B6**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906013	**GW-111913-TM-DW-3**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906014	**GW-111913-TM-D-1R**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906015	**GW-111913-TM-D-6**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906017	**GW-112013-NH-HA6**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906018	**GW-112013-NH-HA19**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906019	**GW-112013-NH-HA20**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906020	**GW-112013-NH-RWX5**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906021	**GW-112013-TM-MW-15**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906022	**GW-112013-TM-HA-12**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906023	**GW-112013-TM-HA-7**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906024	**GW-112013-TM-RW-4**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906025	**DUP**	EPA 3020	MPRP/43498	EPA 6020	ICPM/18617
10249906029	**GW-112213-NH-LAIX3**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906030	**GW-112213-TM-DW-1**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906031	**GW-112213-TM-MW-1**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906032	**GW-112213-TM-MW-2**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906034	**GW-112113-NH-HA9**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906035	**GW-112113-NH-HA3**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906036	**GW-112113-NH-HA4**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906037	**GW-112113-TM-DW-2**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10249906040	**GW-112113-TM-HA-2**	EPA 3020	MPRP/43529	EPA 6020	ICPM/18662
10250902001	**GW-112613-NH-MW16**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902002	**GW-112613-NH-MW13**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902003	**GW-112613-NH-MW3**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902004	**GW-112613-NH-MW4**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902005	**GW-112613-NH-MW5**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10250902006	**GW-112613-NH-MW6**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902007	**GW-112613-TM-MW-17**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902008	**GW-112613-TM-DW-4**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902009	**GW-112613-TM-MW-11**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902010	**GW-112613-TM-MW-12**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10250902013	**GW-112713-TM-HA-11**	EPA 3020	MPRP/43651	EPA 6020	ICPM/18696
10249906001	**GW-111813-NH-D5R**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906002	**GW-111813-NH-FD1**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906003	**GW-111813-NH-D4R**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906004	**GW-111813-NH-MW7**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906005	**GW-070496-111813-TM-MW-10**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906006	**GW-070496-111813-TM-MW-9**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906007	**GW-070496-111813-TM-MW-14**	EPA 3510	OEXT/23727	EPA 8270 by SIM	MSSV/10042
10249906009	**GW-111913-NH-MW8**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906010	**GW-111913-NH-B1**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906011	**GW-111913-NH-W1**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906012	**GW-111913-NH-B6**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906013	**GW-111913-TM-DW-3**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906014	**GW-111913-TM-D-1R**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906015	**GW-111913-TM-D-6**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906017	**GW-112013-NH-HA6**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906018	**GW-112013-NH-HA19**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906019	**GW-112013-NH-HA20**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906020	**GW-112013-NH-RWX5**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906021	**GW-112013-TM-MW-15**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906022	**GW-112013-TM-HA-12**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906023	**GW-112013-TM-HA-7**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906024	**GW-112013-TM-RW-4**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906025	**DUP**	EPA 3510	OEXT/23769	EPA 8270 by SIM	MSSV/10043
10249906029	**GW-112213-NH-LAIX3**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906030	**GW-112213-TM-DW-1**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906031	**GW-112213-TM-MW-1**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906032	**GW-112213-TM-MW-2**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906034	**GW-112113-NH-HA9**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906035	**GW-112113-NH-HA3**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906036	**GW-112113-NH-HA4**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906037	**GW-112113-TM-DW-2**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10249906040	**GW-112113-TM-HA-2**	EPA 3510	OEXT/23775	EPA 8270 by SIM	MSSV/10044
10250902001	**GW-112613-NH-MW16**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902002	**GW-112613-NH-MW13**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902003	**GW-112613-NH-MW3**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902004	**GW-112613-NH-MW4**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902005	**GW-112613-NH-MW5**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902006	**GW-112613-NH-MW6**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902007	**GW-112613-TM-MW-17**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902008	**GW-112613-TM-DW-4**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902009	**GW-112613-TM-MW-11**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10250902010	**GW-112613-TM-MW-12**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10250902013	**GW-112713-TM-HA-11**	EPA 3510	OEXT/23819	EPA 8270 by SIM	MSSV/10066
10249906001	**GW-111813-NH-D5R**	EPA 8260	MSV/25757		
10249906002	**GW-111813-NH-FD1**	EPA 8260	MSV/25757		
10249906003	**GW-111813-NH-D4R**	EPA 8260	MSV/25757		
10249906004	**GW-111813-NH-MW7**	EPA 8260	MSV/25725		
10249906005	**GW-070496-111813-TM-MW-10**	EPA 8260	MSV/25757		
10249906006	**GW-070496-111813-TM-MW-9**	EPA 8260	MSV/25757		
10249906007	**GW-070496-111813-TM-MW-14**	EPA 8260	MSV/25757		
10249906009	**GW-111913-NH-MW8**	EPA 8260	MSV/25792		
10249906010	**GW-111913-NH-B1**	EPA 8260	MSV/25792		
10249906011	**GW-111913-NH-W1**	EPA 8260	MSV/25792		
10249906012	**GW-111913-NH-B6**	EPA 8260	MSV/25792		
10249906013	**GW-111913-TM-DW-3**	EPA 8260	MSV/25792		
10249906014	**GW-111913-TM-D-1R**	EPA 8260	MSV/25792		
10249906015	**GW-111913-TM-D-6**	EPA 8260	MSV/25792		
10249906017	**GW-112013-NH-HA6**	EPA 8260	MSV/25809		
10249906018	**GW-112013-NH-HA19**	EPA 8260	MSV/25809		
10249906019	**GW-112013-NH-HA20**	EPA 8260	MSV/25809		
10249906020	**GW-112013-NH-RWX5**	EPA 8260	MSV/25827		
10249906021	**GW-112013-TM-MW-15**	EPA 8260	MSV/25809		
10249906022	**GW-112013-TM-HA-12**	EPA 8260	MSV/25809		
10249906023	**GW-112013-TM-HA-7**	EPA 8260	MSV/25809		
10249906024	**GW-112013-TM-RW-4**	EPA 8260	MSV/25809		
10249906025	**DUP**	EPA 8260	MSV/25809		
10249906029	**GW-112213-NH-LAIX3**	EPA 8260	MSV/25825		
10249906030	**GW-112213-TM-DW-1**	EPA 8260	MSV/25827		
10249906031	**GW-112213-TM-MW-1**	EPA 8260	MSV/25825		
10249906032	**GW-112213-TM-MW-2**	EPA 8260	MSV/25825		
10249906034	**GW-112113-NH-HA9**	EPA 8260	MSV/25818		
10249906035	**GW-112113-NH-HA3**	EPA 8260	MSV/25827		
10249906036	**GW-112113-NH-HA4**	EPA 8260	MSV/25818		
10249906037	**GW-112113-TM-DW-2**	EPA 8260	MSV/25818		
10249906039	**GW-112113-TM-HA-11**	EPA 8260	MSV/25818		
10249906040	**GW-112113-TM-HA-2**	EPA 8260	MSV/25818		
10250902001	**GW-112613-NH-MW16**	EPA 8260	MSV/25839		
10250902002	**GW-112613-NH-MW13**	EPA 8260	MSV/25839		
10250902003	**GW-112613-NH-MW3**	EPA 8260	MSV/25839		
10250902004	**GW-112613-NH-MW4**	EPA 8260	MSV/25839		
10250902005	**GW-112613-NH-MW5**	EPA 8260	MSV/25839		
10250902006	**GW-112613-NH-MW6**	EPA 8260	MSV/25839		
10250902007	**GW-112613-TM-MW-17**	EPA 8260	MSV/25839		

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P66-RENTON TERMINAL 070496-2MN
Pace Project No.: 10249906

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10250902008	**GW-112613-TM-DW-4**	EPA 8260	MSV/25839		
10250902009	**GW-112613-TM-MW-11**	EPA 8260	MSV/25839		
10250902010	**GW-112613-TM-MW-12**	EPA 8260	MSV/25841		
10250902012	**GW-112713-TM-HA-10**	EPA 8260	MSV/25844		
10249906008	**Trip Blank**	EPA 8260	MSV/25709		
10249906016	**Trip Blank**	EPA 8260	MSV/25718		
10249906026	**Trip Blank**	EPA 8260	MSV/25756		
10249906027	**GW-112213-NH-LAI12**	EPA 8260	MSV/25756		
10249906028	**GW-112213-NH-LAI10**	EPA 8260	MSV/25756		
10249906033	**Trip Blank**	EPA 8260	MSV/25756		
10249906038	**GW-112113-TM-HA-1**	EPA 8260	MSV/25756		
10249906041	**Trip Blank**	EPA 8260	MSV/25756		
10250902011	**Trip Blank**	EPA 8260	MSV/25826		

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

Address: 732 BROADWAY, TACOMA, WA. 98402
Phone: 253.573.1248 Fax: 253.573.1663

10249906
COC NO.: 38705
1135, 1137, 1123
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location:	SSOW ID:
Project Name: P66-RENTON TERMINAL	Lab Contact: J. GROSS	Lab Quote No:	Cooler No:
Project Location: RENTON, WA.			Carrier:
Chemistry Contact: M. DAVIS / J. CLOUD			Airbill No:
Sampler(s): N. HINSPERGER / T. MULLIN			Date Shipped:

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH GX	NWTPH DX+SG	VOC's 8260	PAH's	Pb/As 6020	BTEX/MTBE					MS/MSD Request	Comments/ Special Instructions:
1	GW-111813-NH-D5R	11/18/13	11:30	WG	G		X	X						10	X	X	X	X	X	X						001
2	GW-111813-NH-FD1	11/18/13		WG	G		X	X						10	X	X	X	X	X	X						002
3	GW-111813-NH-D4R	11/18/13	12:45	WG	G		X	X						10	X	X	X	X	X	X						003
4	GW-111813-NH-MW7	11/18/13	13:30	WG	G		X	X						10	X	X	X	X	X	X						004
5	GW-070496-111813-TM-MW-10	11/18/13	1130	WG	G		X	X						10	X	X	X	X	X	X						005
6	GW-070496-111813-TM-MW-9	11/18/13	1245	WG	G		X	X						10	X	X	X	X	X	X						006
7	GW-070496-111813-TM-MW-14	11/18/13	1405	WG	G		X	X						10	X	X	X	X	X	X						007
8	TRIP BLANKS													3						X						008
9																										
10																										
11																										
12																										
13																										
14																										
15																										

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: STANDARD

Total Number of Containers: 73
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	11/19/13	1100	1. [signature]	PACE	11/19/13	1100
2.				2. [signature]	Pace	11-20-13 916	T=0.8
3.				3.		Temp. 3.5, 3.4	T=2.5

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form COC-108 (2011C804)

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

WO#: 10249906

10249906

Client Name: Conestoga-Rovers & Associates

Project #:

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 5330 7315, 5779 5339 7326

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: Temp Blank? ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☑ 888A912167504 ☐ 72337080 ☑ 888A9132521491 Type of Ice: ☑ Wet ☐ Blue ☐ None ☐ Samples on Ice, cooling process has begun

Cooler Temp Read (°C): 1, 1, 2, 3 Cooler Temp Corrected (°C): 0.8, 2.5 Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Temp should be above freezing to 6°C Correction Factor: -.3, +.2 Date and Initials of Person Examining Contents: JP 11.20.13

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☐ Yes	☑ No	☐ N/A	10. 1 vial for GW-070496-111813-TM-MW-9 broke
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11. #7 JP 11.20.13
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☐ Yes	☑ No	☐ N/A	12. see exceptions sheet
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☑ Yes	☐ No	☐ N/A	13. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample # 1 of 1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☑ Yes	☐ No	☐ N/A	1-7
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☐ Yes	☑ No		Initial when completed: JP Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☑ Yes	☐ No	☐ N/A	14. #7: 3 of 6, #5, 1 of 6
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if purchased): pace seattle				

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENN GROSS Date: 11/20/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical	Document Name: SCUR Exceptions Form	Document Revised: 16Apr2012 Page 1 of 1
	Document No.: F-MN-L-220-Rev.00	Issuing Authority: Pace Minnesota Quality Office

Workorder #: 10249906

Issue	Sample ID	Container Type/#
no time on COC or sample	GW-111813-NH-FD1	AG1U(1), BP2N(1) AG35(2) VG9H(6)
COC ID: GW-070496-111813-TM-MW-10 sample ID: MW-10	MW-10, #5	VG9H (5)
COC ID: GW-070496-111813-TM-MW-9 sample ID: MW-9	#6	VG9H (4)
COC ID: GW 070496-111813-TM-MW4 sample ID: MW-14	#7	VG9H(4), AG35(1)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

Address: 732 BROADWAY TACOMA, WA. 98402
Phone: 253.573.1218 Fax: 253.573.1663

1122 1121, 1128 1150
10249906

COC NO.: 38706
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location:	SSOW ID:
Project Name: P66- RENTON TERMINAL	Lab Contact: J. GROSS	Lab Quote No:	Cooler No:
Project Location: RENTON, WA.			Carrier:
Chemistry Contact: M. DAVIS / J. CLOUD			Airbill No:
Sampler(s): N. WINSPERGER / T. MULLIN			Date Shipped:

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH Gx	NWTPH Dx+SG	VOC's 8260	PAH's	Pb/AS	BTEX/MTBE					MS/MSD Request	Comments/ Special Instructions:
1	GW-111913-NH-MW8	11/19/13	10:30	WG	G		X	X						30	X	X	X	X	X	X					X	MS/MSD
2	GW-111913-NH-B1	11/19/13	11:30	WG	G		X	X						10	X	X	X	X	X	X						PAH ≈ 60% Full
3	GW-111913-NH-W1	11/19/13	13:30	WG	G		X	X						10	X	X	X	X	X	X						011
4	GW-111913-NH-B6	11/19/13	15:15	WG	G		X	X						10	X	X	X	X	X	X						012
5	GW-111913-Tm-DW-3	11/19/13	1030	WG	G		X	X						10	X	X	X	X	X	X						013
6	GW-111913-Tm-D-1R	11/19/13	1130	WG	G		X	X						10	X	X	X	X	X	X						014
7	GW-111913-Tm-D-6	11/19/13	1300	WG	G		X	X						10	X	X	X	X	X	X						015
8	TRIP BLANKS													3						X						016
9																										
10																										
11																										
12																										
13																										
14																										
15																										

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: Standard

Total Number of Containers: 93
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	11/20/13	9:30	1. [signature]	PACE	11/20/13	9:30
2.				2. [signature] Pace		112113	0945
3.				3.	Temp. -.3, 1.1, 2.5, 2.5 T=1.4, 5.2, 0.8		

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC102 (2010-04)

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CRA

Project #: WO#: 10249906

10249906

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 577953307429, 7440, 7430

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☑ 80512447 ☐ 72337080 ☐ B88A912167504 ☐ B88A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on Ice, cooling process has begun

Cooler Temp Read (°C): 1.2, 5.0, 0.8 **Cooler Temp Corrected (°C):** 1.4, 5.2, 0.8 **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Temp should be above freezing to 6°C **Correction Factor:** +0.2, +0.2, +0.2 **Date and Initials of Person Examining Contents:** 11/21/13

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☑ Yes	☐ No	☐ N/A	13. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample # 3/3 #1 1/1 #2-#7
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☑ Yes	☐ No	☐ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☑ Yes	☐ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☐ No	☑ N/A	14.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	15. Non Pace MN TB's
Trip Blank Custody Seals Present?	☐ Yes	☑ No	☐ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Jenni Grossi **Date:** 11/22/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

169 1132 1133 1122

COC NO.: 38708

PAGE 1 OF 1

(See Reverse Side for Instructions)

Address: 732 BROADWAY, TACOMA, WA. 98402

Phone: 253.573.1218 Fax: 253.573.1663

1024990L

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location: SEATTLE, WA	SSOW ID:
Project Name: P66 - RENTON TERMINAL	Lab Contact: J. GROSS	Lab Quote No:	Cooler No:
Project Location: RENTON, WA.			Carrier:
Chemistry Contact: M. DAVIS / J. CLOUD			Airbill No:
Sampler(s): N. HINSPERGER / T. MULLIN			Date Shipped:

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hhmm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH Gx	NWTPH Dx-SG	VOC's 8260	PAH's 8270	BTEX/MTBE					MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	GW-112013-NH-HA6	11/20/13	10:30	WG	G		X	X						10	X	X	X	X	X						016 017
2	GW-112013-NH-HA19	11/20/13	11:45	WG	G		X	X						10	X	X	X	X	X						018
3	GW-112013-NH-HA20	11/20/13	13:00	WG	G		X	X						10	X	X	X	X	X						019
4	GW-112013-NH-RWx5	11/20/13	14:30	WG	G		X	X						10	X	X	X	X	X						020
5	GW-112013-TM-MW-15	11/20/13	1100	WG	G		X	X						10	X	X	X	X	X						021
6	GW-112013-TM-HA-12		1215	WG	G		X	X						10	X	X	X	X	X						022
7	GW-112013-TM-HA-7		1345	WG	G		X	X						10	X	X	X	X	X						023
8	GW-112013-TM-RW-4		1515	WG	G		X	X						10	X	X	X	X	X						024
9	DUP	—	—	WG	G		X	X						10	X	X	X	X	X						025
10																									026
11																									
12																									
13																									
14																									
15																									

Total Number of Containers: 90 TM 11/20/13

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: STANDARD

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.				1. [signature]	PACE	11-21-13	1125
2.				2. IH	PACE	11-21-13	~~09:45~~ (11-22)
3.				3.	TEMP. 1.7, 1.3, 2.2 T=0.2, 0.9 0.4		09:28

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-108 (20110604)

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CRA

Project #: WO#: 10249906

10249906

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5109 5330 7521, 7532, 7543

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermom. Used: ☐ B0512447 ☐ 72337080 ☒ B88A912167504 ☒ B88A9132521491 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.0, 0.2, 0.1 **Cooler Temp Corrected (°C):** 0.2, 0.4, 0.4 **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Correction Factor:** +0.2, +0.2, -0.3 **Date and Initials of Person Examining Contents:** 11/22/13 JH

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☐ Yes	☒ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☒ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☒ Yes	☐ No	☐ N/A	13. ☒ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample # 1-8 1/1 9 2/2
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☒ Yes	☐ No	☐ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☐ Yes	☒ No		Initial when completed: JH Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☒ Yes	☐ No	☐ N/A	14. 1 of GW-112013-TM-MW-15
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	15. 3 T.B.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (If purchased): 092213-3				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENN GROSS **Date:** 11/25/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

Address: 732 BROADWAY, TACOMA, WA. 98402
Phone: 253.573.1218 Fax: 253.573.1663

112

COC NO.: 38711
PAGE 1 OF 1
(See Reverse Side for Instructions)

1024990e

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location: Seattle, WA	SSOW ID:
Project Name: P66 - RENTON TERMINAL	Lab Contact: J GROSS	Lab Quote No:	Cooler No: 2
Project Location: RENTON, WA			Carrier:
Chemistry Contact: M. DAVIS / J. CLOWD			Airbill No:
Sampler(s): N. HINSPERGER / T. MULLIN			Date Shipped:

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH Gx	NWTPH Dx + SG	VOC's 8260	BTEX/MTBE 8260	PAH's 8270	Pb/As 6020	TEMP				MS/MSD Request	Comments/ Special Instructions:
1	GW-112213-NH-LAI12	11/22/13	10:00	WG	G		X							8	X	X		X								027
2	GW-112213-NH-LAI10	11/22/13	11:00	WG	G		X							8	X	X		X								028
3	GW-112213-NH-LAIx3	11/22/13	12:00	WG	G		X	X						10	X	X	X	X	X	X						029
4	GW-112213-TM-DW-1	11/22/13	1010	WG	G		X	X						10	X	X	X	X	X	X						030
5	GW-112213-TM-MW-1		1140	WG	G		X	X						10	X	X	X	X	X	X						031
6	GW-112213-TM-MW-2		1300	WG	G		X	X						10	X	X	X	X	X	X						032
7	TRIP	—	—	WG	G		X	X						6	X			X								033
8	TEMP	—	—	WG	G		X	X						2							X					
9																										
10																										
11																										
12																										
13																										
14																										
15																										

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: STANDARD

Total Number of Containers: 63
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	11/22/13	1430	1. Jyothi Sway	PACE	11/22/13	1500
2. Jyothi Sway	PACE	11/22/13	1535	2. Cassie Sicard	Pace	112313	1108
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Received with ice at 4.9°C, 1.1°C, 3.3°C, 4.1°C, 3.

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-109 (20110804)

Pace Analytical®	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CRA

Project #: WO# : 10249906

10249906

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other: _____

Tracking Number: 5779 5330 7565 7576

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: _____ **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☐ B0512447 ☐ 72337080 ☑ B8A912167504 ☐ B8A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.1, 0.5 **Cooler Temp Corrected (°C):** 0.3, 0.7 **Biological Tissue Frozen?** ☐ Yes ☐ No ☐ N/A

Temp should be above freezing to 6°C **Correction Factor:** +0.2 **Date and Initials of Person Examining Contents:** CSL 11-23-13

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☑ No	☐ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☑ Yes	☐ No	☐ N/A	13. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☑ Yes	☐ No	☐ N/A	Sample # LAF x3, PW1, MW-1,2
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☑ Yes	☐ No		Initial when completed: CSL Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☑ No	☐ N/A	14.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: [illegible] **Date:** 11/25/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

Address: 732 BROADWAY, TACOMA, WA. 98402
Phone: 253.573.1218 Fax: 253.573.1663 10249906

COC NO.: 38709
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location: SEATTLE, WA.	SSOW ID:
Project Name: P66 - RENTON TERMINAL	Lab Contact: J. GROSS	Lab Quote No:	Cooler No: 3
Project Location: RENTON, WA.			Carrier:
Chemistry Contact: M. DAVIS / J. CLOWA			Airbill No:
Sampler(s): N. WINSPERGER / T. MULLIN			Date Shipped:

SAMPLE TYPE / CONTAINER QUANTITY & PRESERVATION / ANALYSIS REQUESTED (See Back of COC for Definitions)

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH-Gx	NWTPH-Dx+Sg	VOC's 8260	Pb/As 6020	PAH's 8270	BTEX/MTBE 8260				Temp	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	GW-112113-NW-HA9	11/21/13	10:30	WG	G		X	X						10	X	X	X	X	X	X						034
2	GW-112113-NW-HA3	11/21/13	12:00	WG	G		X	X						10	X	X	X	X	X	X						035
3	GW-112113-NW-HA4	11/21/13	13:30	WG	G		X	X						10	X	X	X	X	X	X						036
4	GW-112113-TM-DW-2	11/21/13	1015	WG	G		X	X						30	X	X	X	X	X	X					X	MS/MSD 037
5	GW-112113-TM-HA-1	11/21/13	1200	WG	G		X	X						10	X	X				X				038		Please dispose of extra
6	GW-112113-TM-HA-11	11/21/13	1300	WG	G		X	X						7	X	X	X							039		Low sample volume
7	GW-112113-TM-HA-2	11/21/13	1410	WG	G		X	X						10	X	X	X	X	X	X						040
8	TRIP	—	—	WG	G		X						TM 11/21/13	1	X					X						041
9	TEMP	—	—	WG	G									1										X		
10																										
11																										
12																										
13																										
14																										
15														97												

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: STANDARD

Total Number of Containers: ~~87~~ 97
All Samples in Cooler must be on COC

Notes/ Special Requirements:
TM 11/21/13

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. CJC Mill	CRA	11/22/13	1430	1. Jyothi Swag	PACE	11/22/13	1500
2. Jyothi Swag	PACE	11/22/13	1535	2. CS	PACE	11/23/13	1108
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY.

Received with ice at 4.9, 3.3, 1.1, 4.1, 3.1°C

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10B (20110804)

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CRA

Project #: WO#: 10249906

10249906

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 6779 5330 7587, 7602, 7598

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☐ 72337080 0.4 ☑ B88A912167504 ☐ B88A9132521491 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 2.5, 0.7 **Cooler Temp Corrected (°C):** 0.5, 0.4, 2.2 **Biological Tissue Frozen?** ☐ Yes ☐ No ☐ N/A

Temp should be above freezing to 6°C **Correction Factor:** -0.3 **Date and Initials of Person Examining Contents:** CSI 11.23.13

Comments:

Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.	
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.	
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.	
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.	
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.	
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.	
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.	
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.	
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.	
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A		
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.	
Filtered Volume Received for Dissolved Tests?	☐ Yes	☑ No	☐ N/A	11.	
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	12.	
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☑ Yes	☐ No	☐ N/A	13. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl	
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☑ Yes	☐ No	☐ N/A	Sample # HA-9, 3, 4, 1, 11, 2, Dw-2	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☑ Yes	☐ No		Initial when completed: CSI	Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☑ No	☐ N/A	14.	
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	15.	
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	9TB	
Pace Trip Blank Lot # (if purchased): WA Seal					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENNI GROSS **Date:** 11/25/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
Address: 732 BROADWAY, TACOMA, WA. 98402
Phone: 253.573.1218 Fax: 253.573.6073

1128 1129 1130 1131
COC NO.: 38712
PAGE 1 OF 1
(See Reverse Side for Instructions)
10250902

Project No/ Phase/Task Code: 070496-2MN00	Laboratory Name: PACE	Lab Location: SEATTLE, WA.	SSOW ID:
Project Name: P66 - RENTON TERMINAL	Lab Contact: J. GROSS	Lab Quote No:	Cooler No: 5
Project Location: RENTON, WA.			Carrier:
Chemistry Contact: M. DAVIS / J. CLOUD			Airbill No:
Sampler(s): N. WINSPERGER / T. MULLIN			Date Shipped: 11/27/13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	NWTPH Gx	NWTPH Dx+SG	VOC's 8260	BTEX/MTBE	PAH's 8270	Pb/As 6020			TEMP		MS/MSD Request	Comments/ Special Instructions
1	GW-112613-NH-MW16	11/26/13	10:00	WG	G		X	X						10	X	X	X	X	X	X						10250902 001
2	GW-112613-NH-MW13	11/26/13	11:00	WG	G		X	X						10	X	X	X	X	X	X						002
3	GW-112613-NH-MW3	11/26/13	12:30	WG	G		X	X						10	X	X	X	X	X	X						003
4	GW-112613-NH-MW4	11/26/13	13:30	WG	G		X	X						10	X	X	X	X	X	X						004
5	GW-112613-NH-MW5	11/26/13	14:30	WG	G		X	X						10	X	X	X	X	X	X						005
6	GW-112613-NH-MW6	11/26/13	15:30	WG	G		X	X						10	X	X	X	X	X	X						006
7	GW-112613-TM-MW-17	11/26/13	1005	WG	G		X	X						10	X	X	X	X	X	X						007
8	GW-112613-TM-DW-4	11/26/13	1115	WG	G		X	X						10	X	X	X	X	X	X						008
9	GW-112613-TM-MW-11	11/26/13	1220	WG	G		X	X						10	X	X	X	X	X	X						009
10	GW-112613-TM-MW-12	11/26/13	1340	WG	G		X	X						10	X	X	X	X	X	X						010
11	TRIP	—	—	WG	—		X							3	X			X								011
12	TEMP	—	—	WG	—									3									X			
13	GW-112713-TM-HA-10	11/27/13	0850	WG	G		X							7	X	X	X									Low sample volume
14	GW-112713-TM-HA-11		0945	WG	G			X						2					X	X						PAH's ~85% full
15																										Low sample volume

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☒ Other: STANDARD

Total Number of Containers: 115
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. [signature]	CRA	11/27/13	1300	1. [signature]	PACE	11/27/13	1045
2. Jyothi Sivay	PACE	11/29/13	15:30	2. IH / PACE	PACE	11-30-13	09:43
3.				3.			

Temp. 2.8, 5.4, 3.3, 4.1, 2.4
T= 0.2, 0.0, 2.8, 1.1

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: F-MN-L-213-rev.08	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CRA

Project #: WO#: 10250902

10250902

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 5779 3330 7933, 7944, 7955, 7966

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No Seals Intact? ☑ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: Temp Blank? ☑ Yes ☐ No

Thermom. Used: ☐ 80512447 ☑ B88A912167504 ☐ 72337080 ☐ B88A9132521491 Type of Ice: ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.0, -0.2, 1.8, 0.2 Cooler Temp Corrected (°C): 0.2, 0.0, 2.0, 1.1 Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Temp should be above freezing to 6°C Correction Factor: +0.2 Date and Initials of Person Examining Contents: IH 11-30-13

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☑ Yes	☐ No	☐ N/A	13. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☑ Yes	☐ No	☐ N/A	Sample # 1-10,14 Y/1
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☐ Yes	☑ No		Initial when completed: IH Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☑ No	☐ N/A	14.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	15. 18 T.B.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if purchased): 092213-3				

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENNI GROSS Date: 12/2/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Appendix C

Vertical Gradient Calculations

Example Data | Calculate | Clear
Save Data | Recall Data | Go Back

Input Parameters

	Surface Elevation	Depth to Well Screen	Screen Length	Depth to Water
Shallow Well	20.69	4.5	5	5.71
Deep Well	20.69	20	10	8.19

Results

	Magnitude	Flow Direction	
Screen mid-point value	0.1426	down	
Range of Estimates	0.1021 to 0.2362	down; down	More information...

Flow directions can be determined. Shallow well is a water table well. Only submerged length used in calculations.

Gradient Estimate Between Piezometers (screen lengths equal to zero)

Piezoemeters	0.1600	down	

figure C.1
WELL DW-1
VERTICAL GRADIENT CALCULATIONS
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

Example Data | Calculate | Clear
Save Data | Recall Data | Go Back

Input Parameters

	Surface Elevation	Depth to Well Screen	Screen Length	Depth to Water
Shallow Well	21.36	4.5	5	8.41
Deep Well	21.36	20	10	9.96

Results

	Magnitude	Flow Direction	
Screen mid-point value	0.09660	down	
Range of Estimates	0.07179 to 0.1476	down; down	More information...

Flow directions can be determined. Shallow well is a water table well. Only submerged length used in calculations.

Gradient Estimate Between Piezometers (screen lengths equal to zero)

Piezoemeters	0.1000	down

figure C.2
WELL DW-2
VERTICAL GRADIENT CALCULATIONS
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

Example Data | Calculate | Clear
Save Data | Recall Data | Go Back

Input Parameters

	Surface Elevation	Depth to Well Screen	Screen Length	Depth to Water
Shallow Well	21.69	3	7	7.07
Deep Well	21.75	20	10	9.49

Results

	Magnitude	Flow Direction	
Screen mid-point value	0.1439	down	
Range of Estimates	0.1032 to 0.2374	down; down	More information...

Flow directions can be determined. Shallow well is a water table well. Only submerged length used in calculations.

Gradient Estimate Between Piezometers (screen lengths equal to zero)

Piezoemeters	0.1393	down

figure C.3
WELL DW-3
VERTICAL GRADIENT CALCULATIONS
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

Example Data | Calculate | Clear
Save Data | Recall Data | Go Back

Input Parameters

	Surface Elevation	Depth to Well Screen	Screen Length	Depth to Water
Shallow Well	17.14	5	15	4.52
Deep Well	17.24	20	20	4.41

Results

	Magnitude	Flow Direction	
Screen mid-point value	0.01207	up	
Range of Estimates	0.006017 to 2.100	down; up	More information...

Flow directions can be determined.

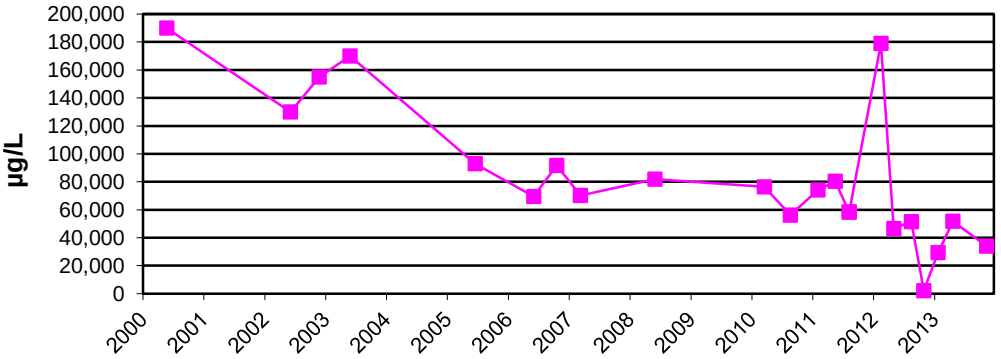
Gradient Estimate Between Piezometers (screen lengths equal to zero)

Piezoemeters	0.01409	up

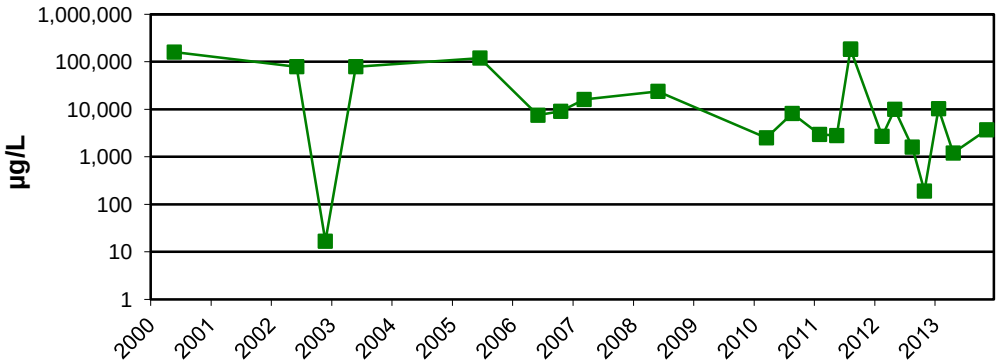
figure C.4
WELL DW-4
VERTICAL GRADIENT CALCULATIONS
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

Appendix D

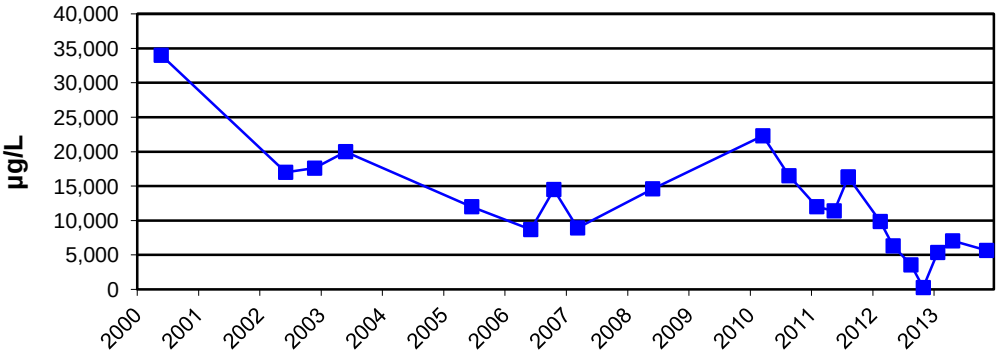
Concentration Versus Time Plots



TPHg



TPHd



BENZENE

figure D.1
WELL W-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

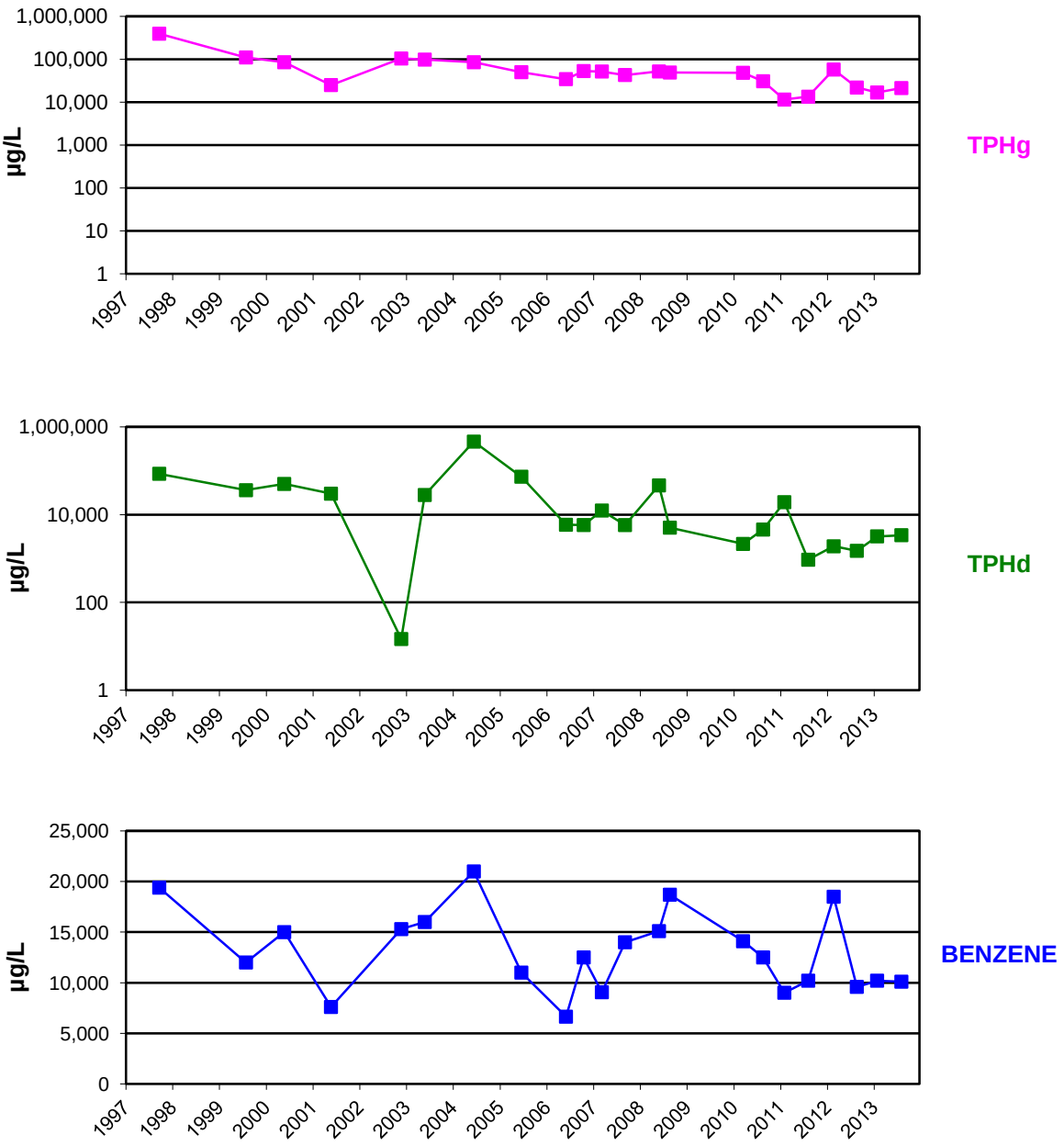


figure D.2
WELL W-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

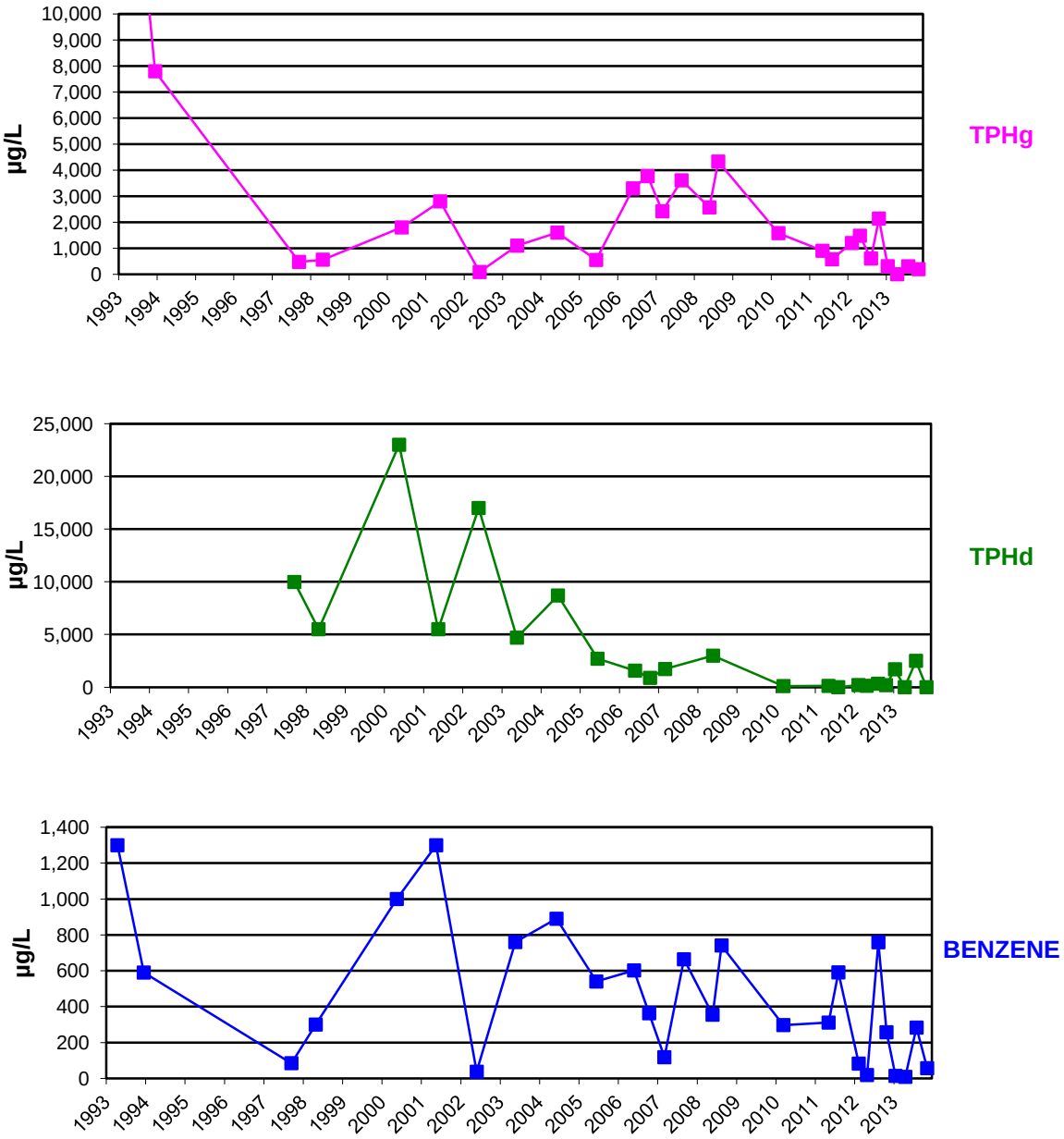


figure D.3
WELL B-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

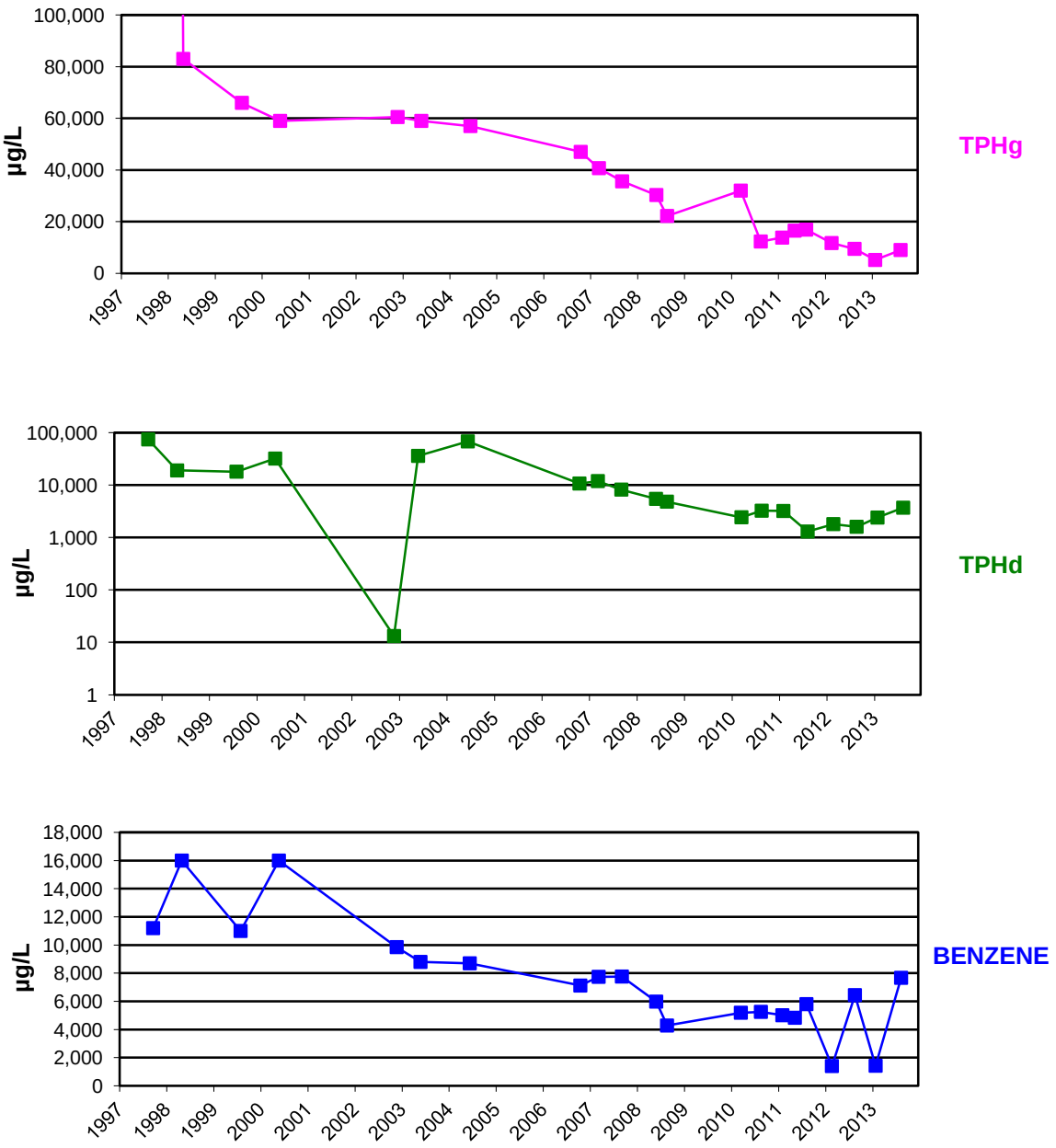


figure D.4
WELL B-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

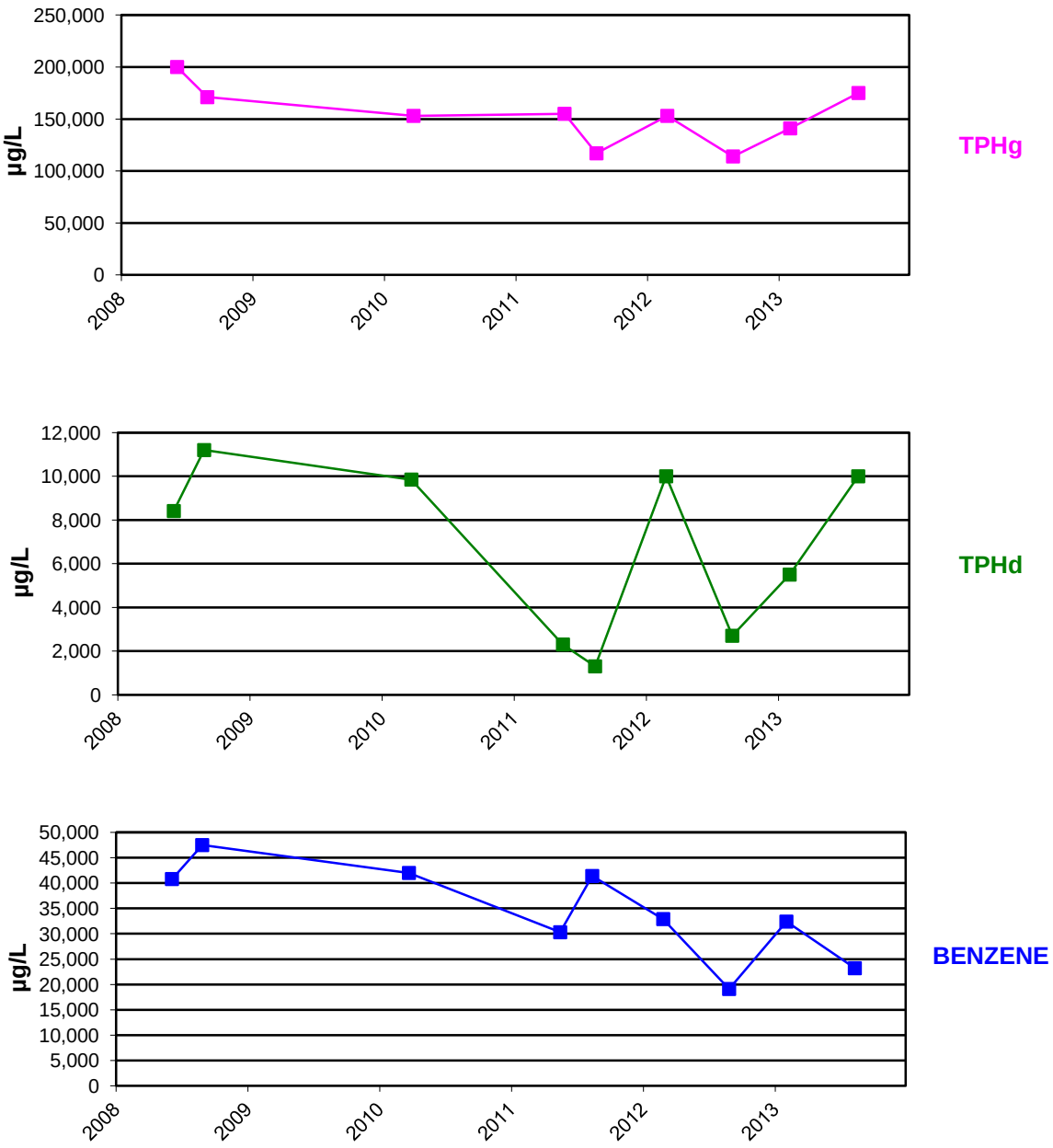
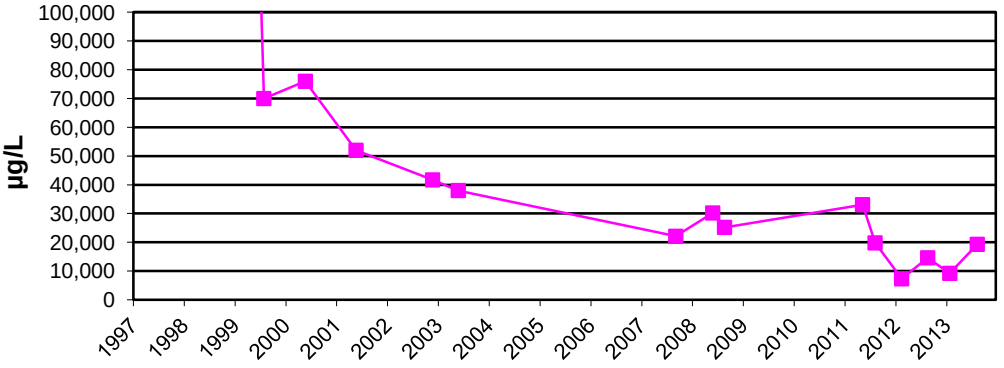
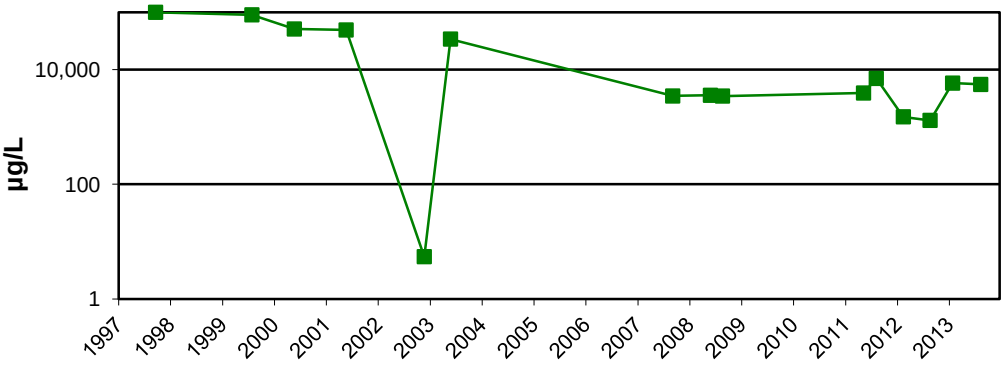


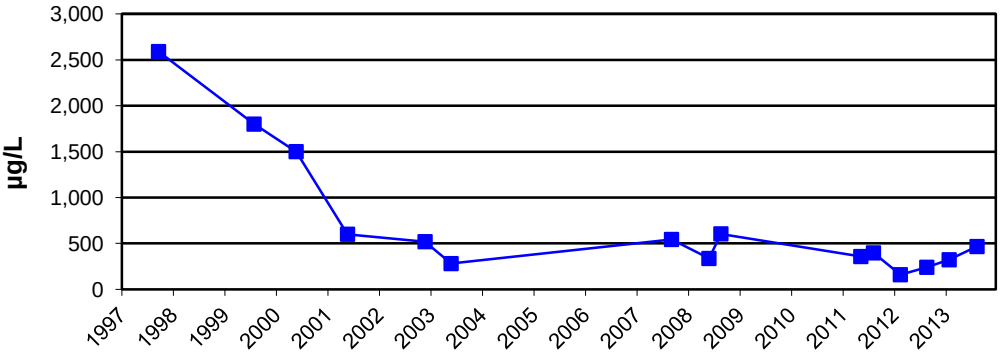
figure D.5
WELL B-3A
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.6
WELL B-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

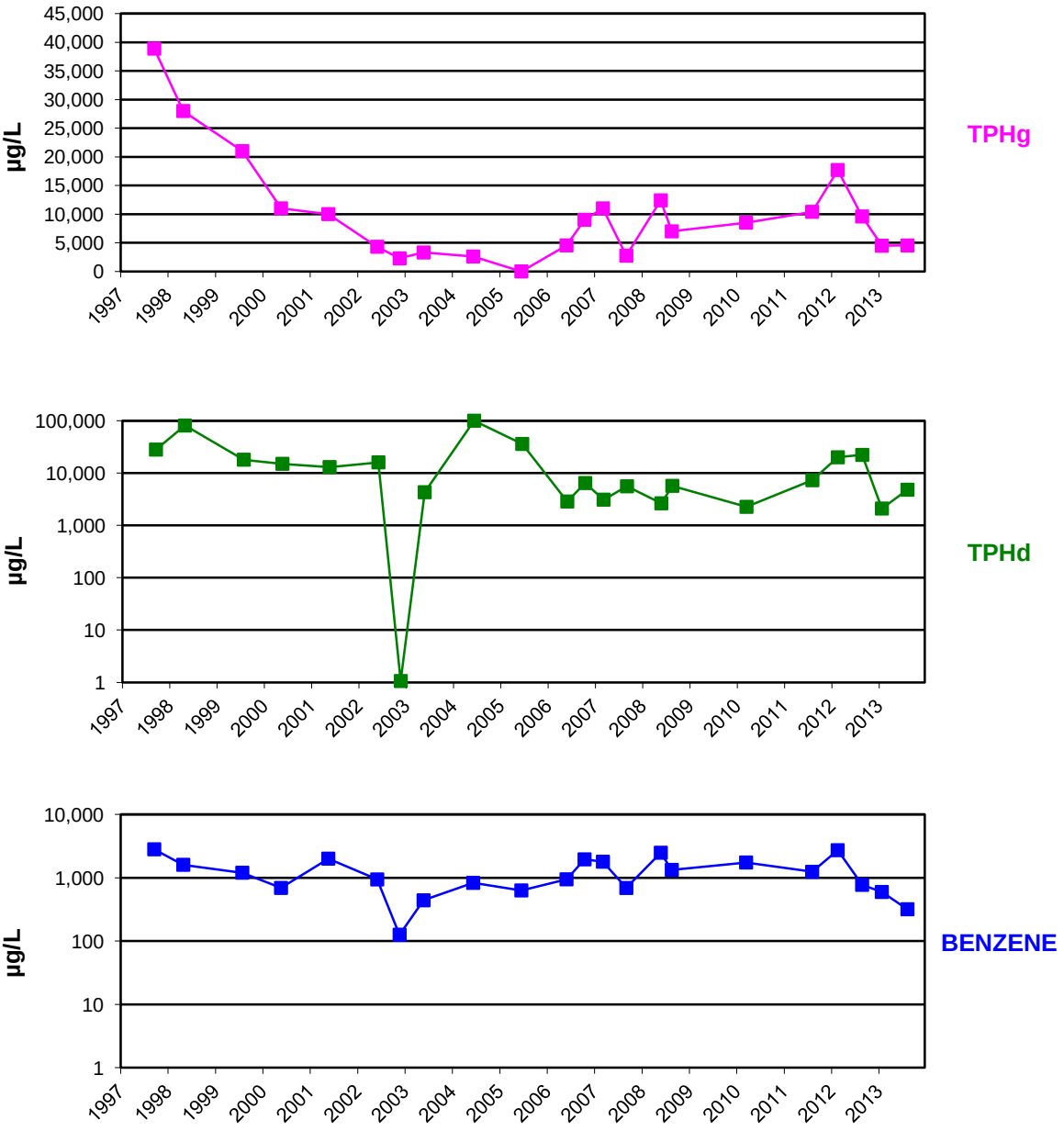


figure D.7
WELL B-5
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

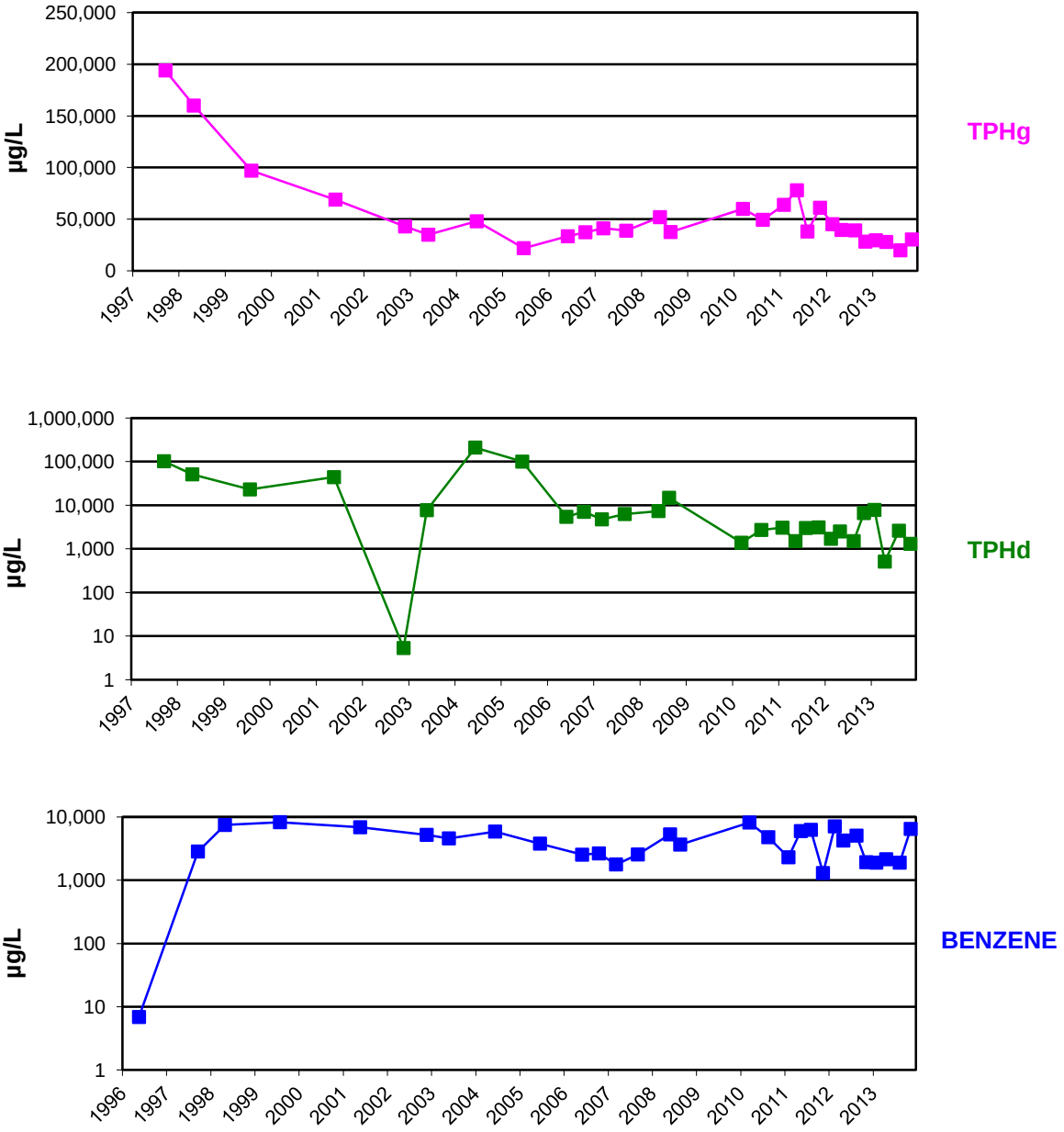


figure D.8
WELL B-6
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

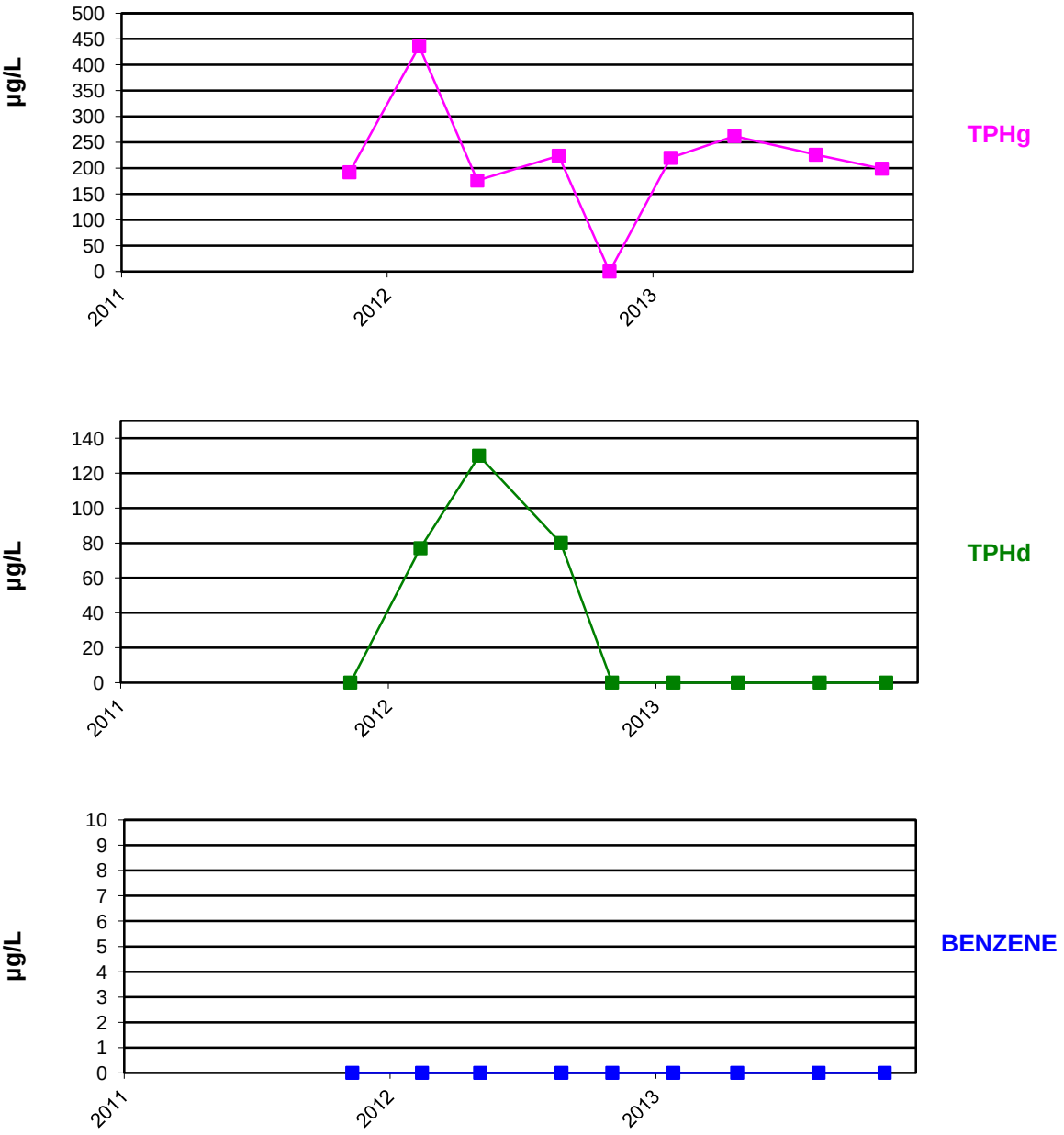
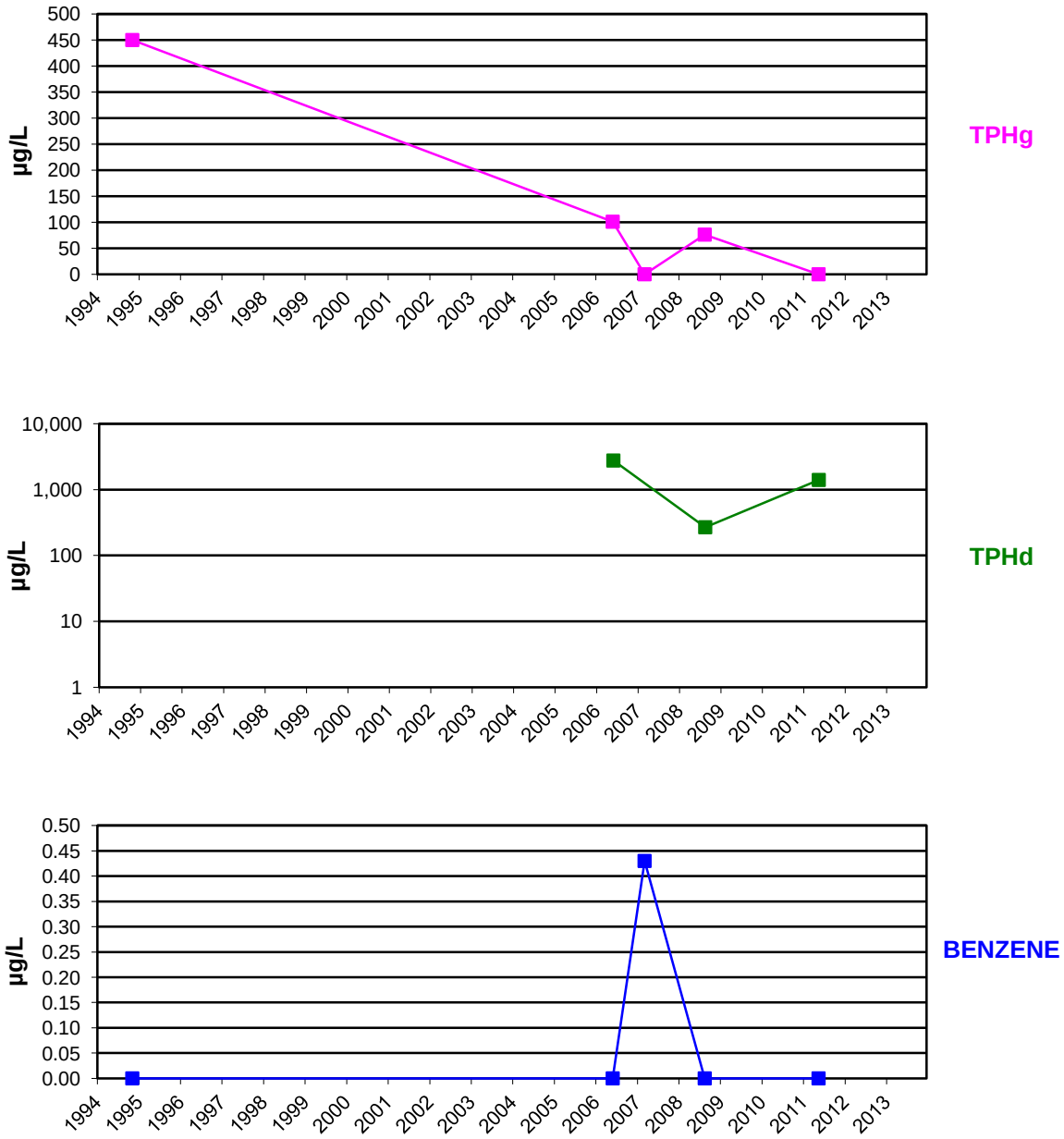


figure D.9
WELL D-1R
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



Note: Decommissioned in October 2011 and replaced by D-4R

figure D.10
WELL D-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

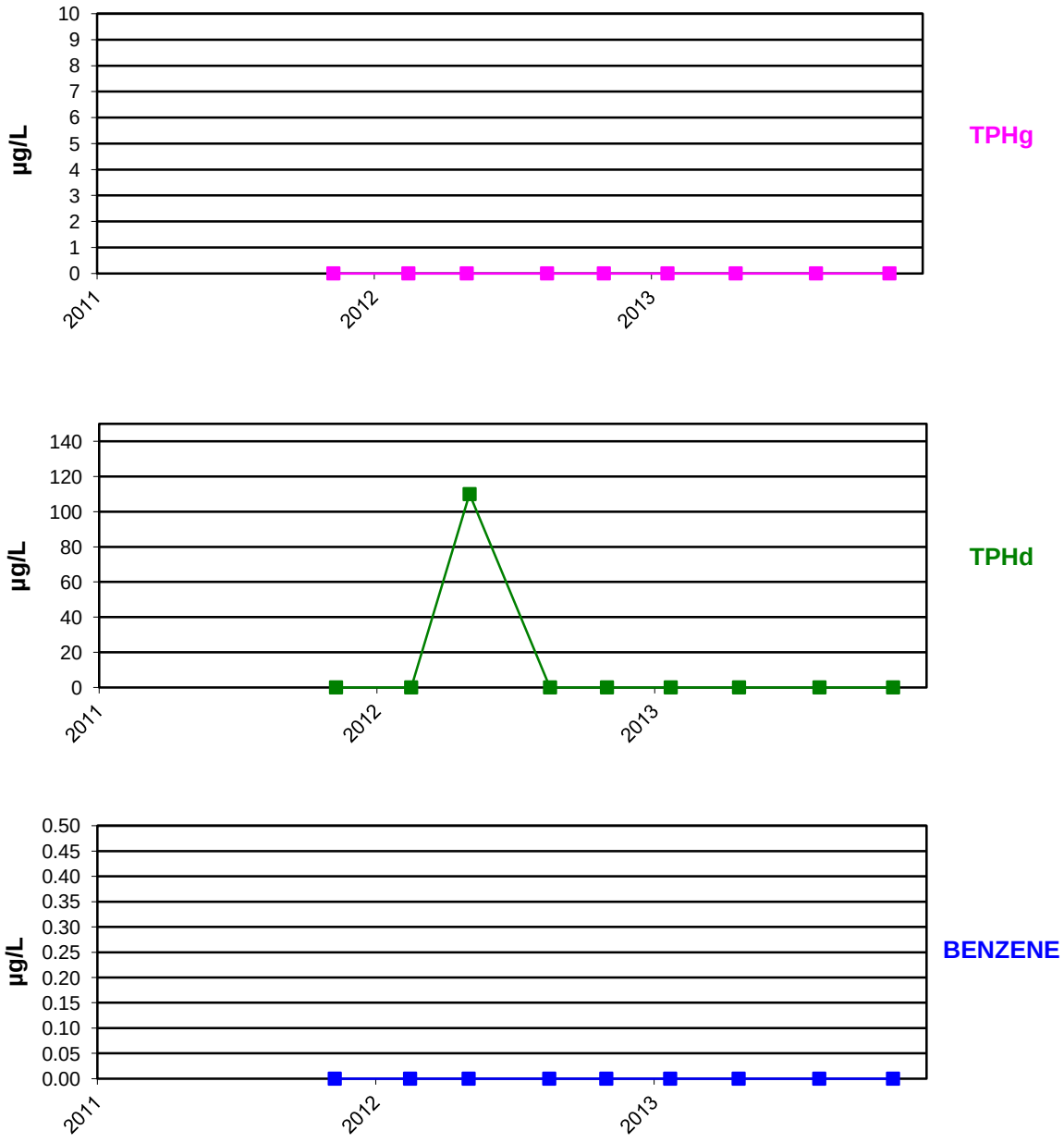


figure D.11
WELL D-4R
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

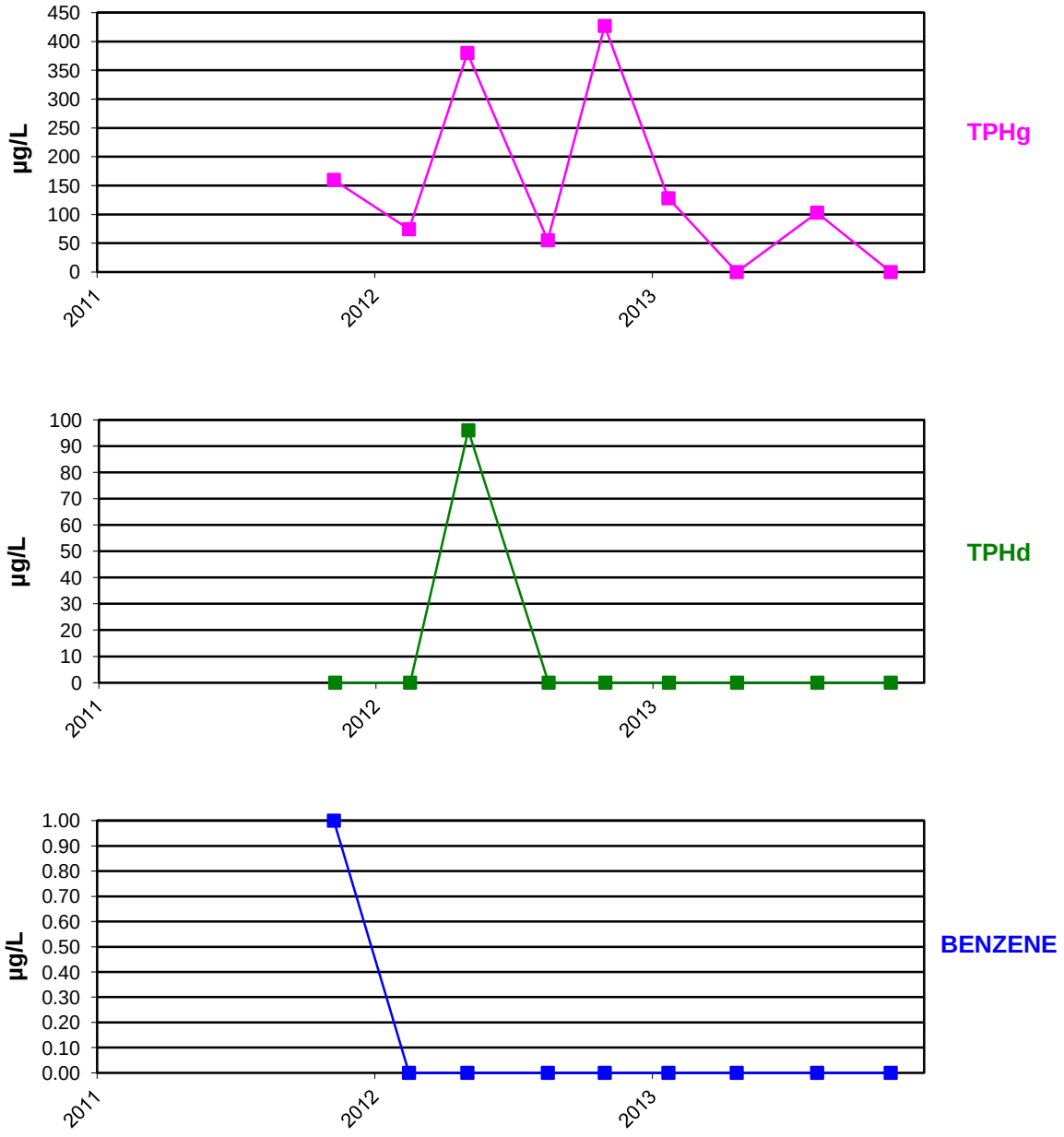


figure D.12
WELL D-5R
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

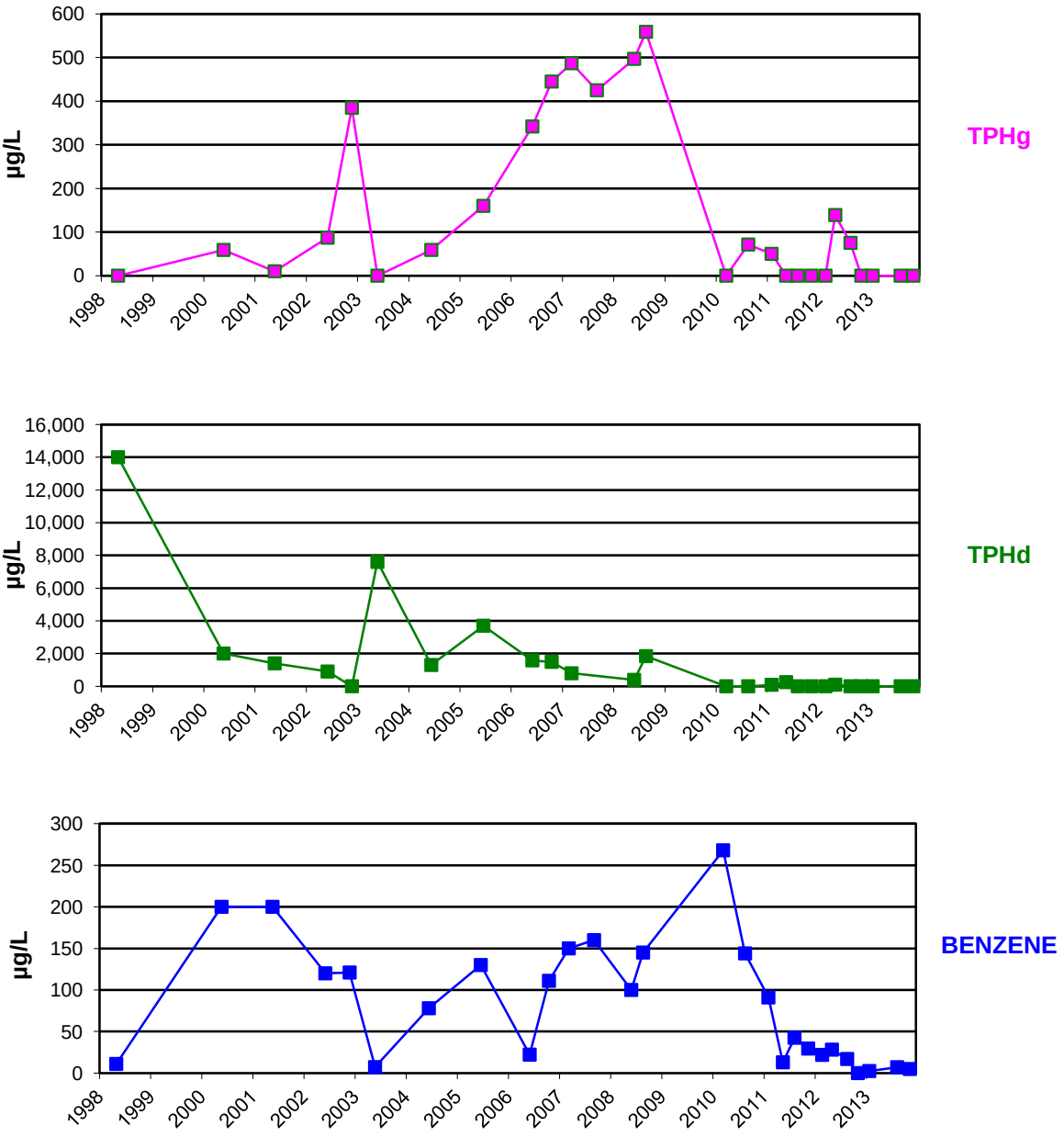
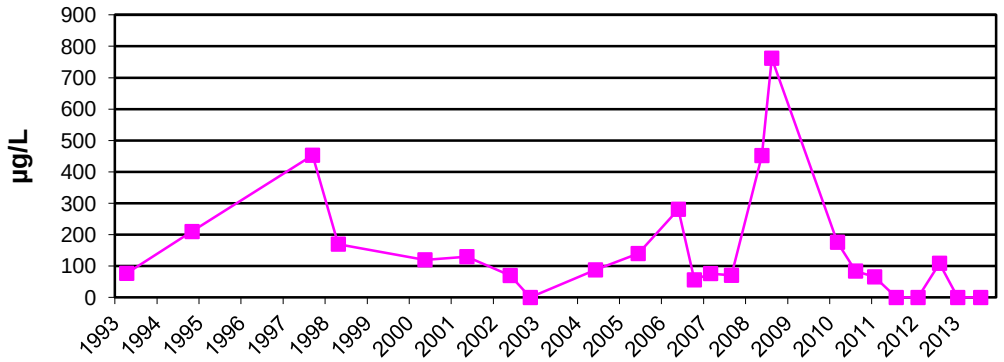
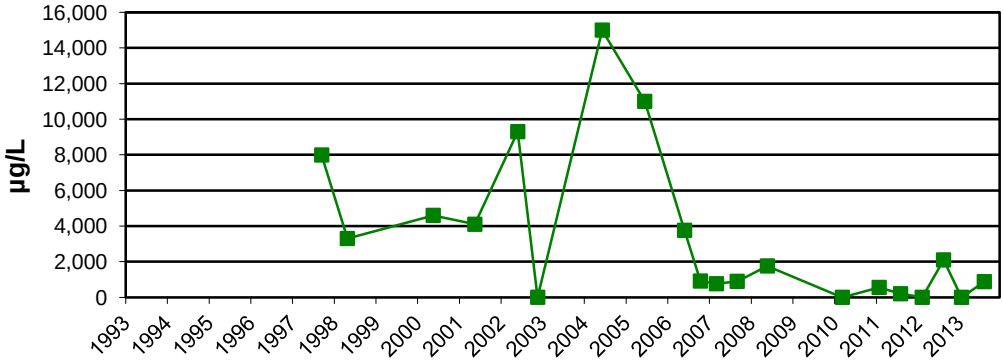


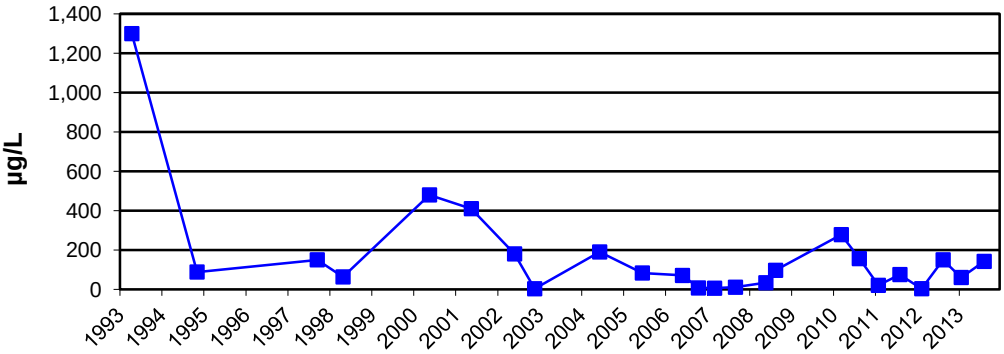
figure D.13
WELL D-6
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.14
WELL D-7
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

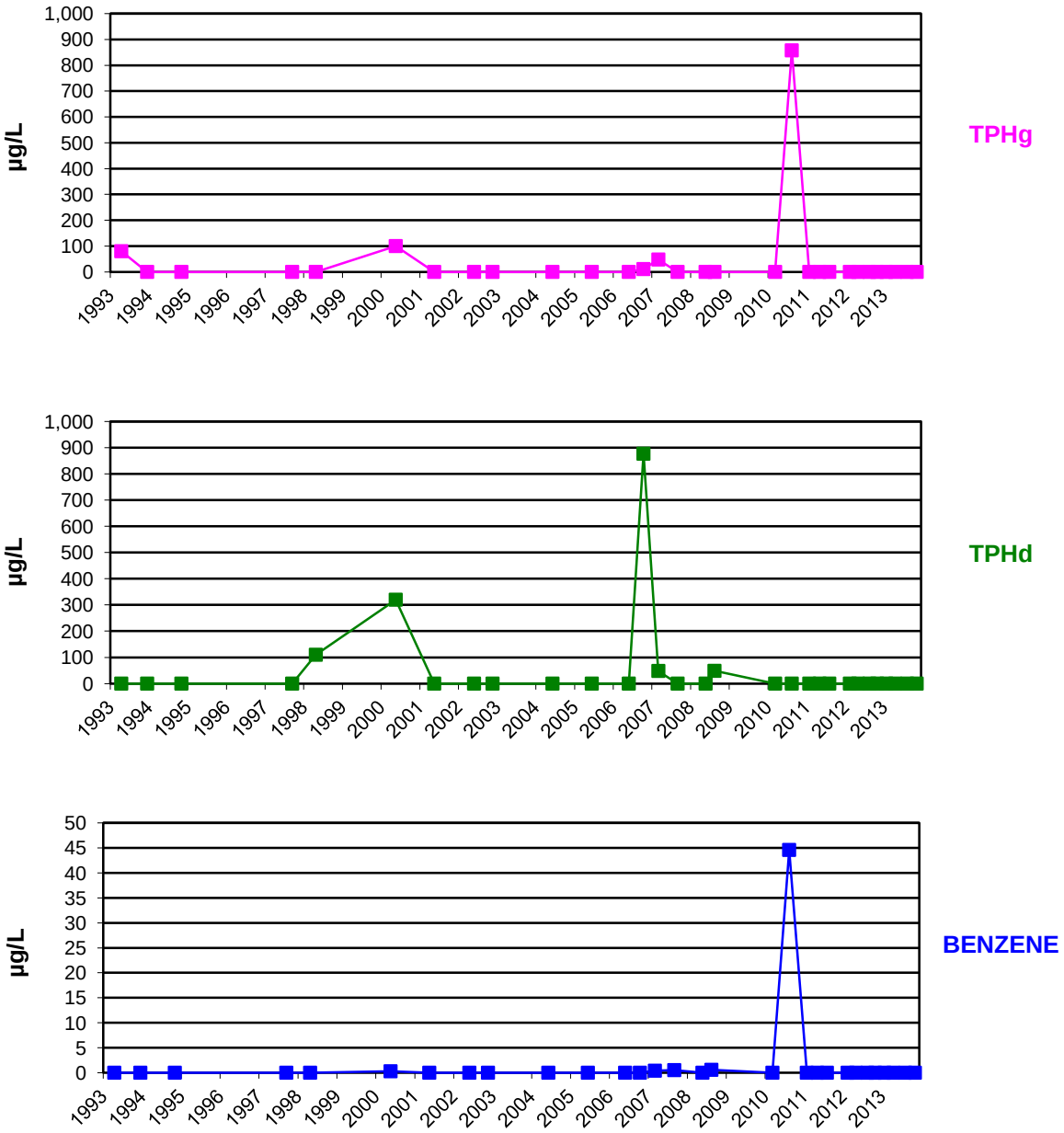


figure D.15
WELL HA-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

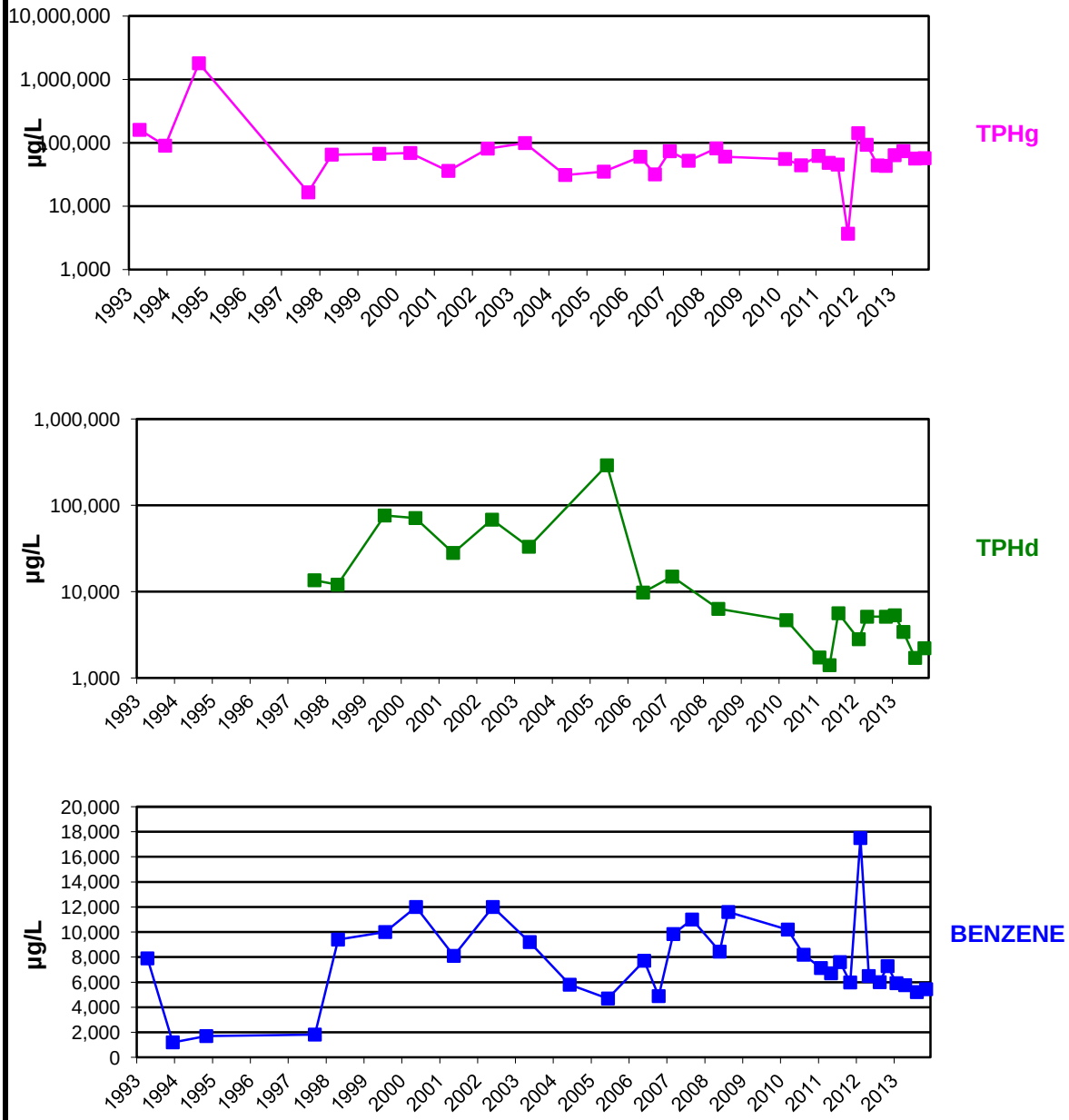
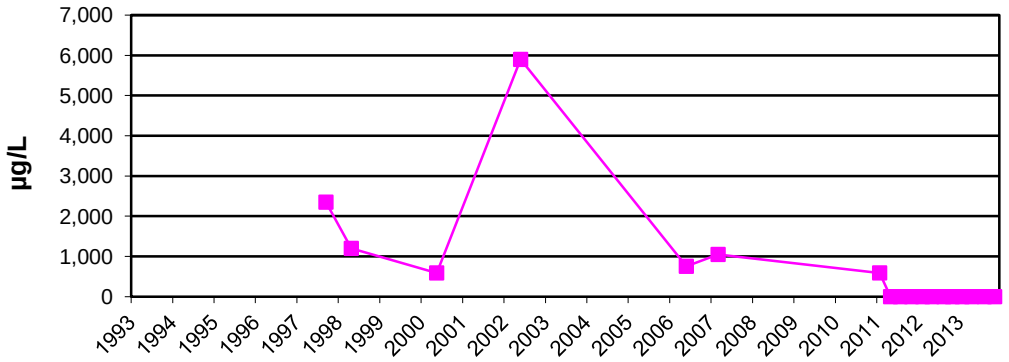
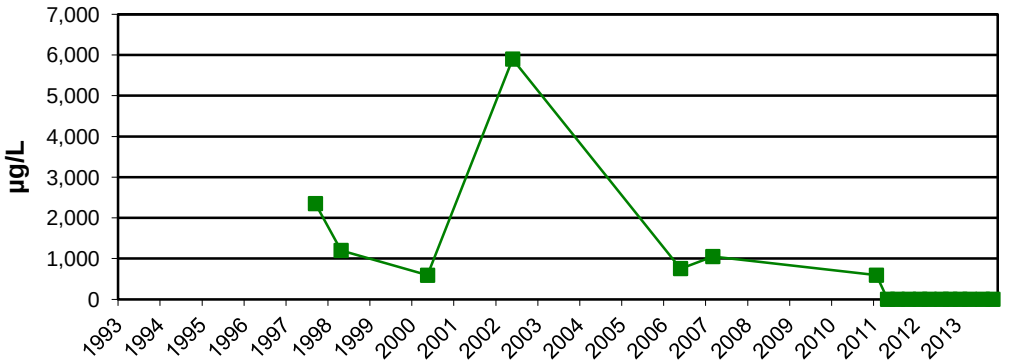


figure D.16
WELL HA-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington





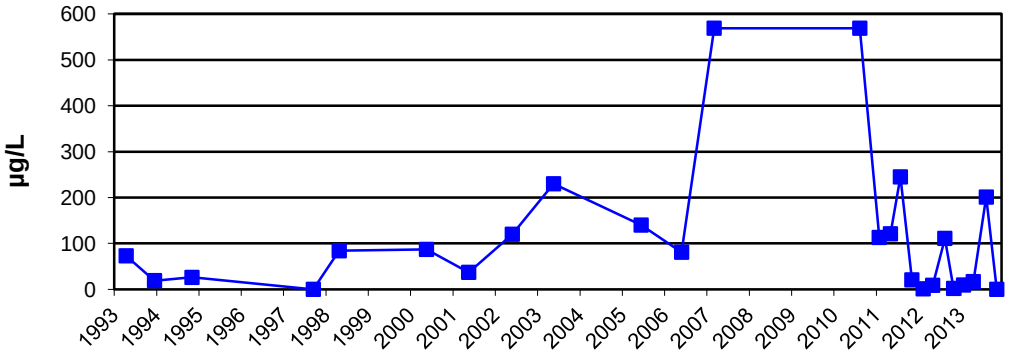


figure D.17
WELL HA-3
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

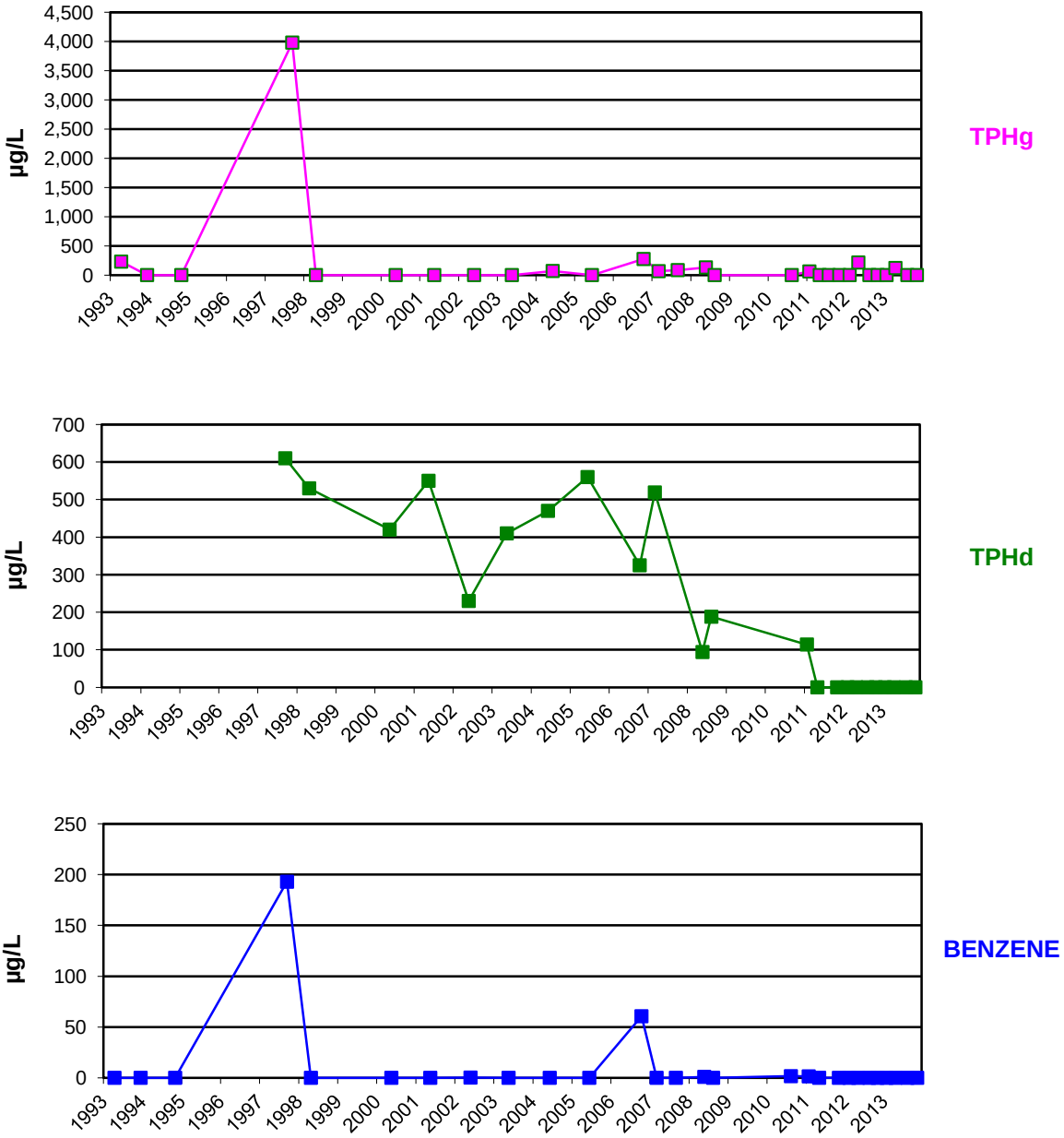
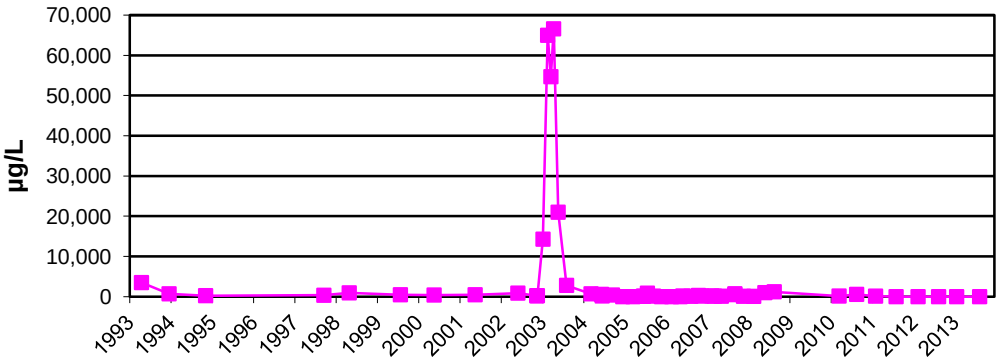
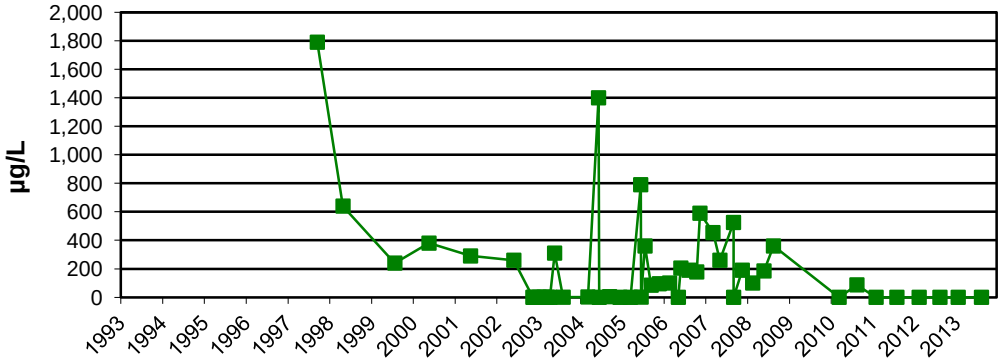


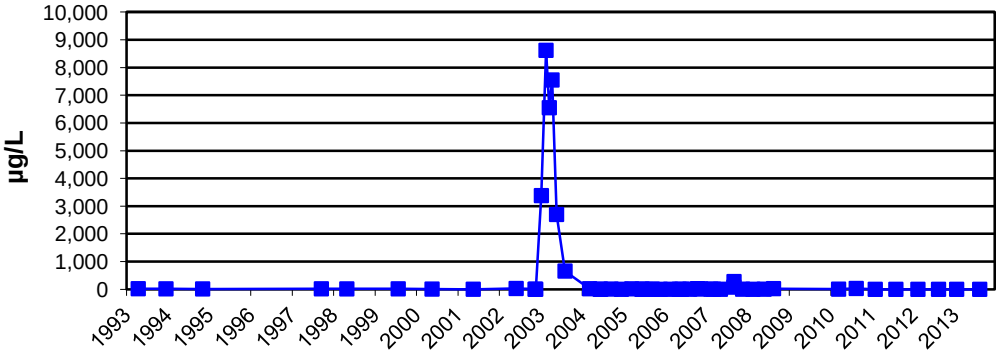
figure D.18
WELL HA-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.19
WELL HA-5
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

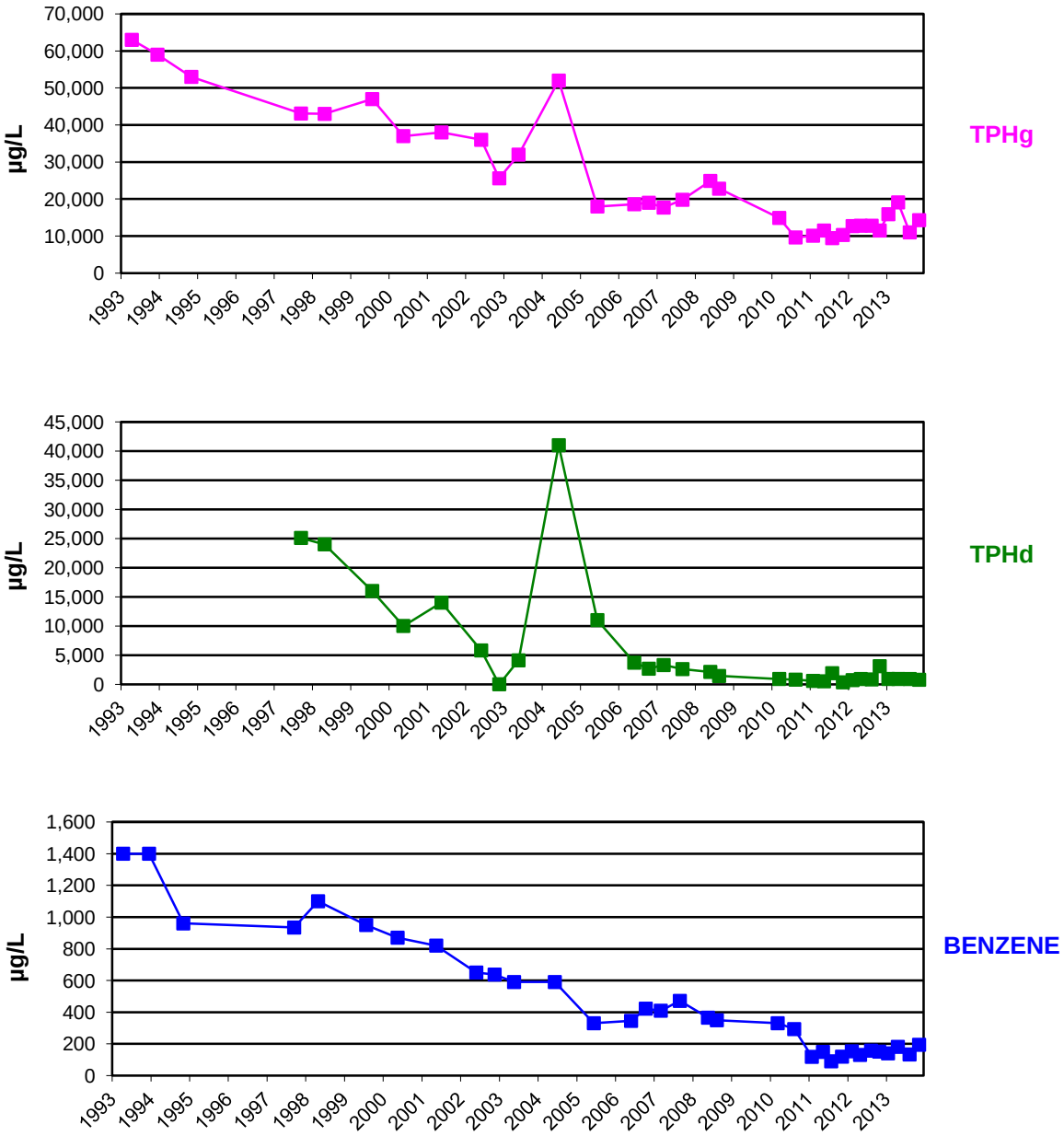


figure D.20
WELL HA-6
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

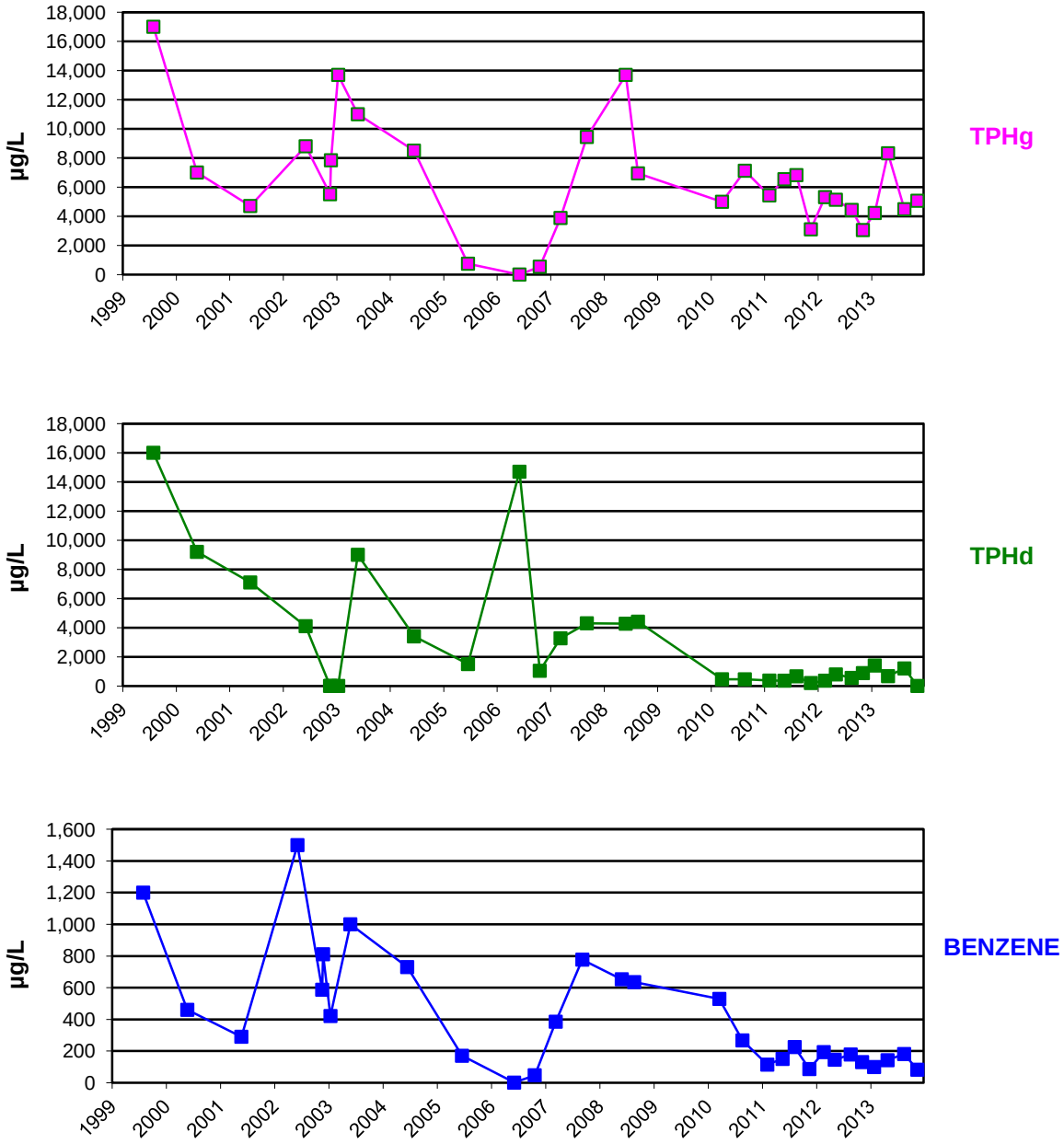
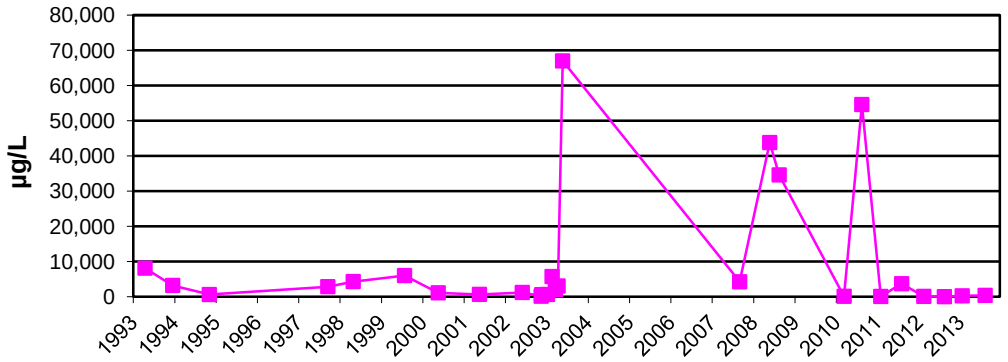
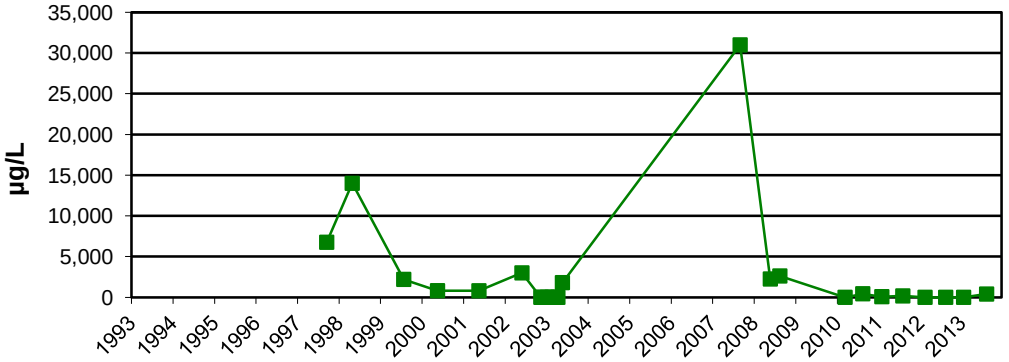


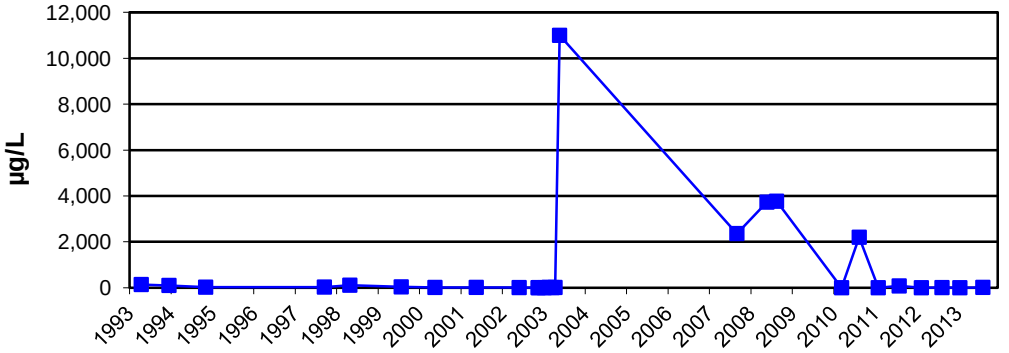
figure D.21
WELL HA-7
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.22
WELL HA-8
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

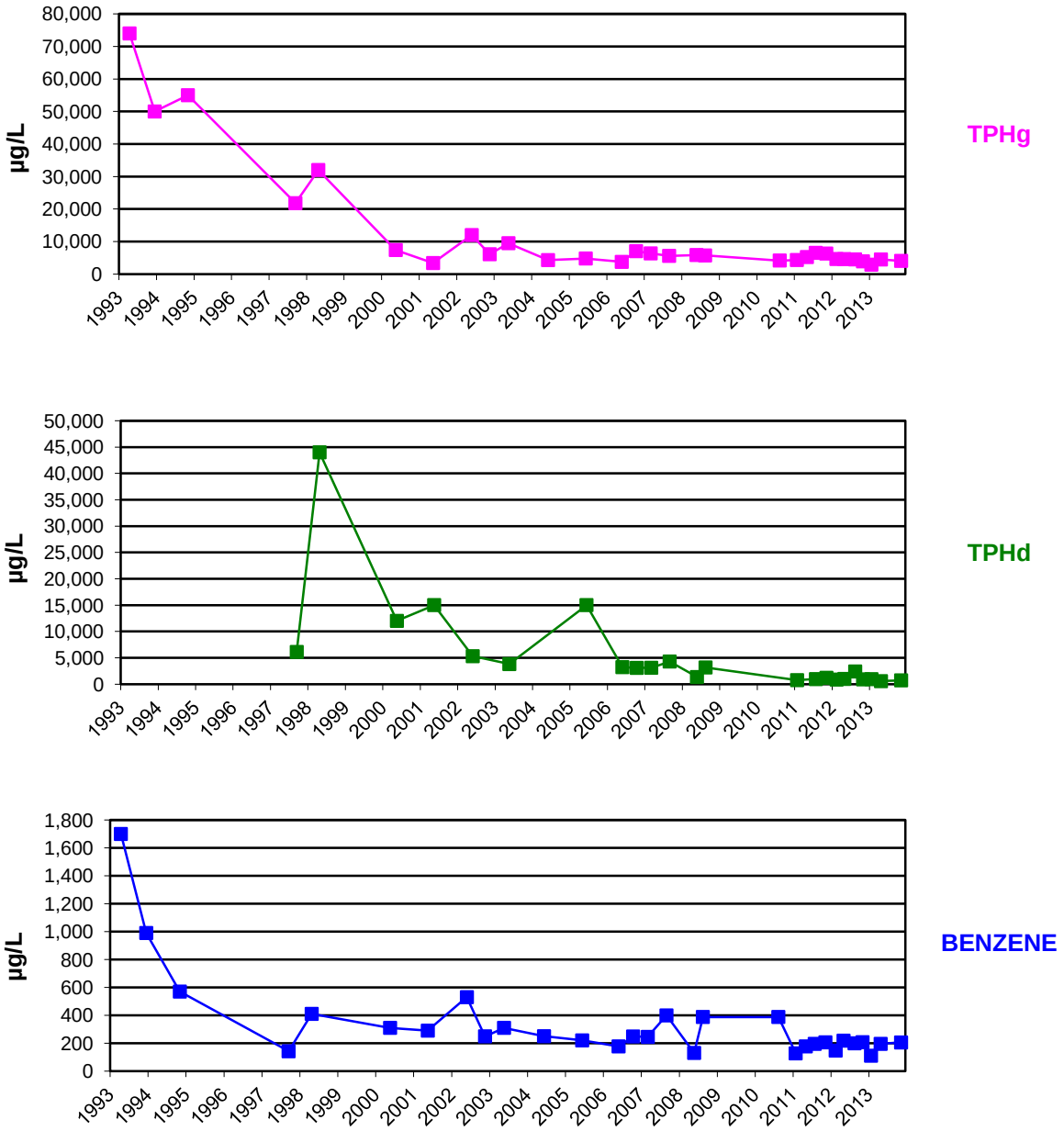
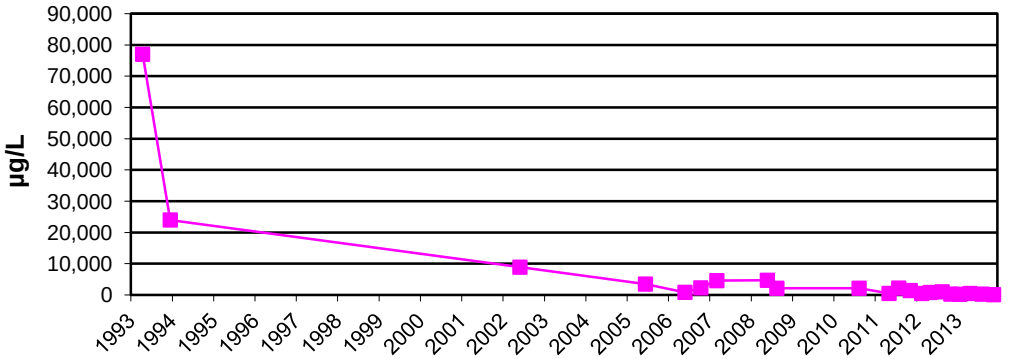
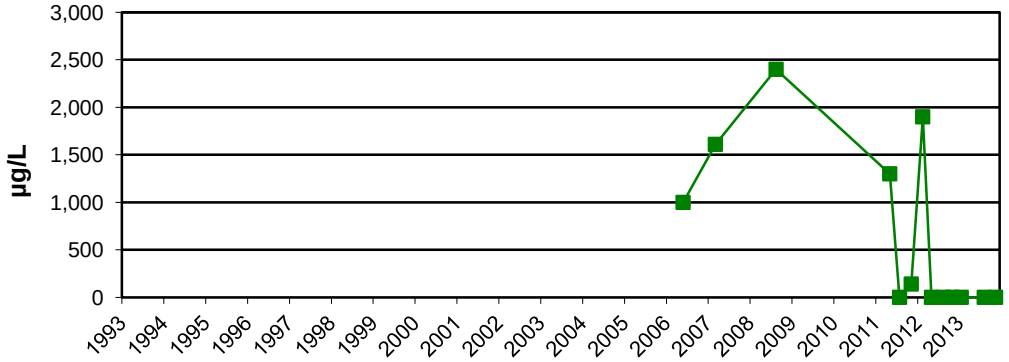


figure D.23
WELL HA-9
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington





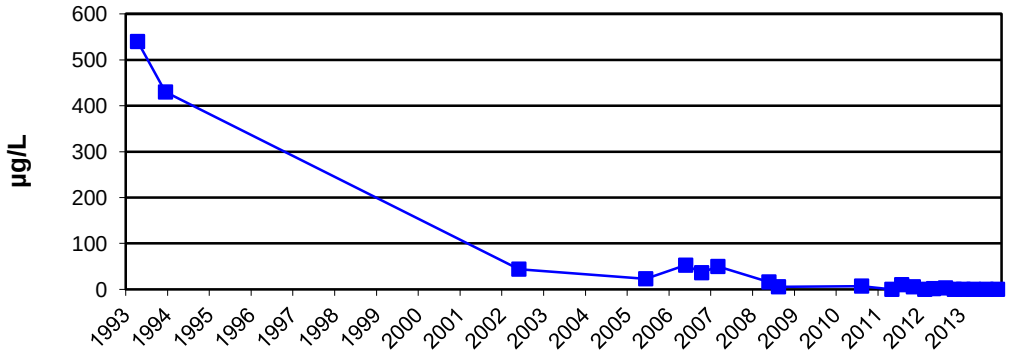
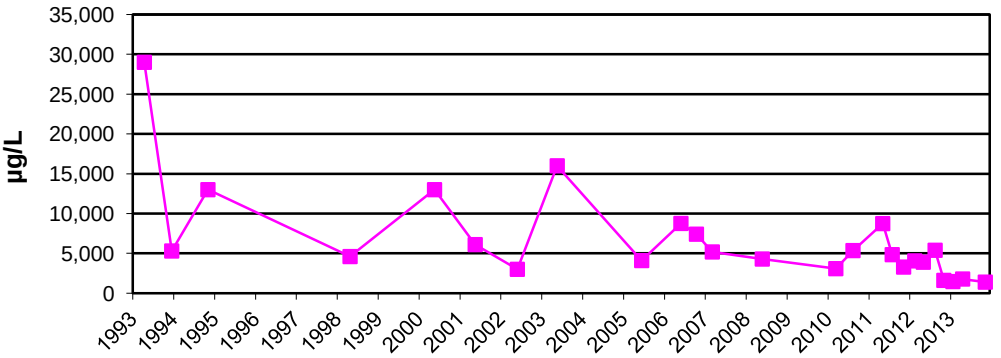
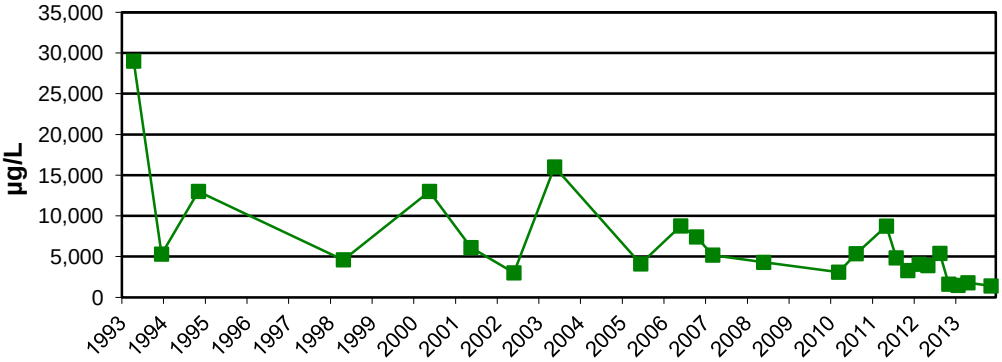


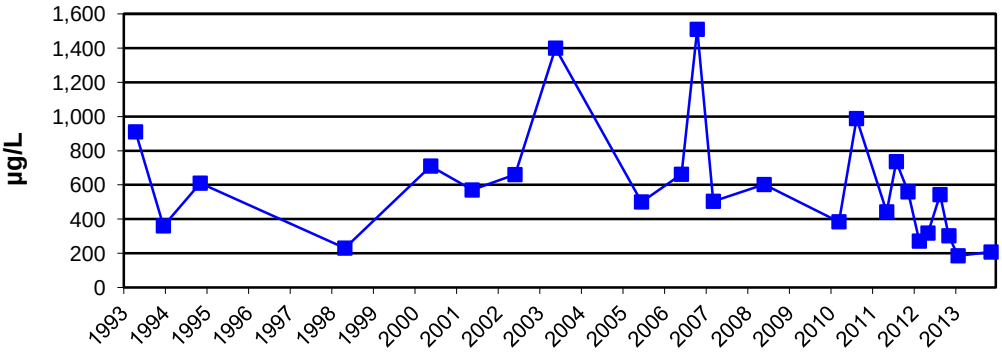
figure D.24
WELL HA-10
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.25
WELL HA-11
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

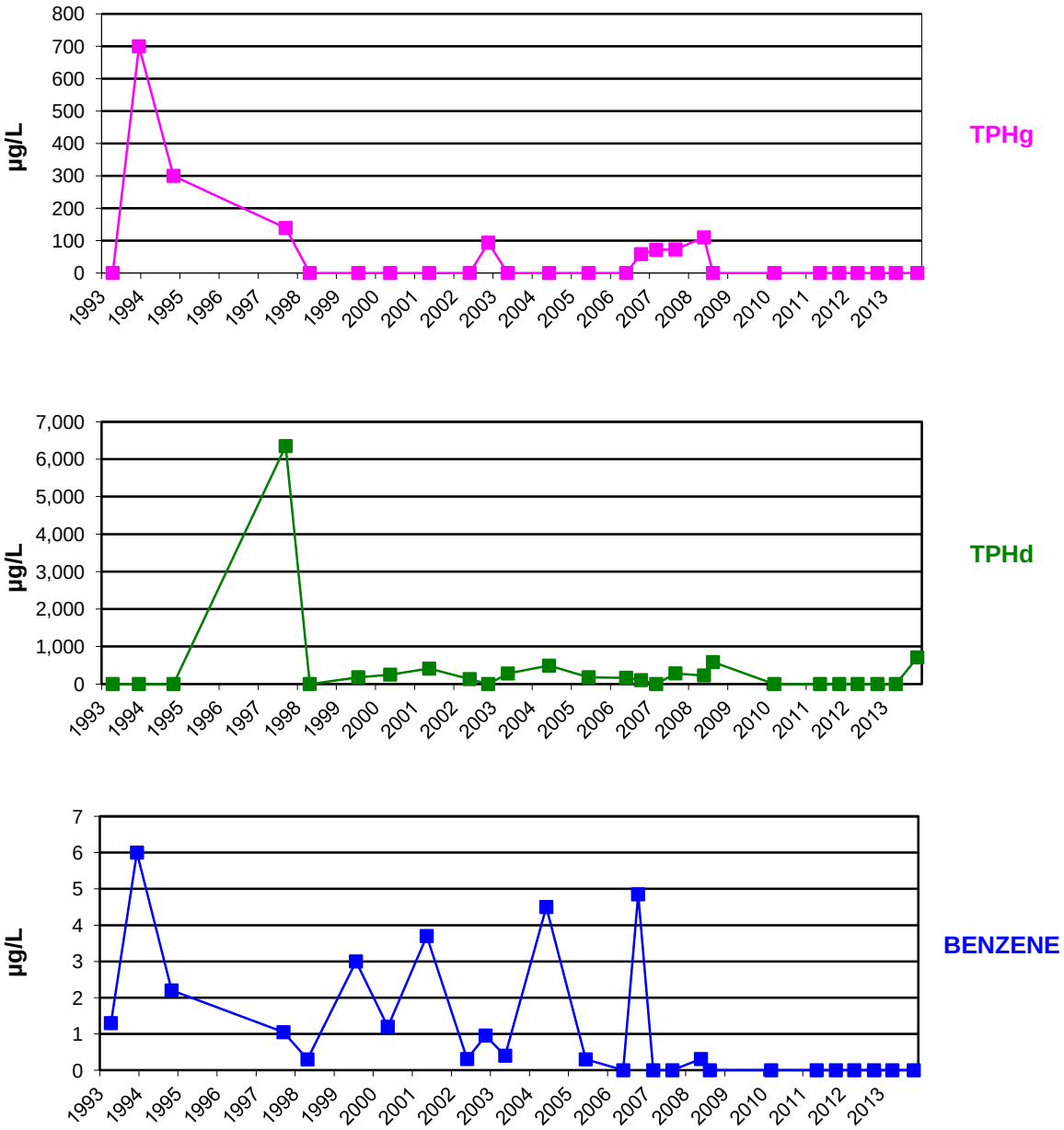


figure D.26
WELL HA-12
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

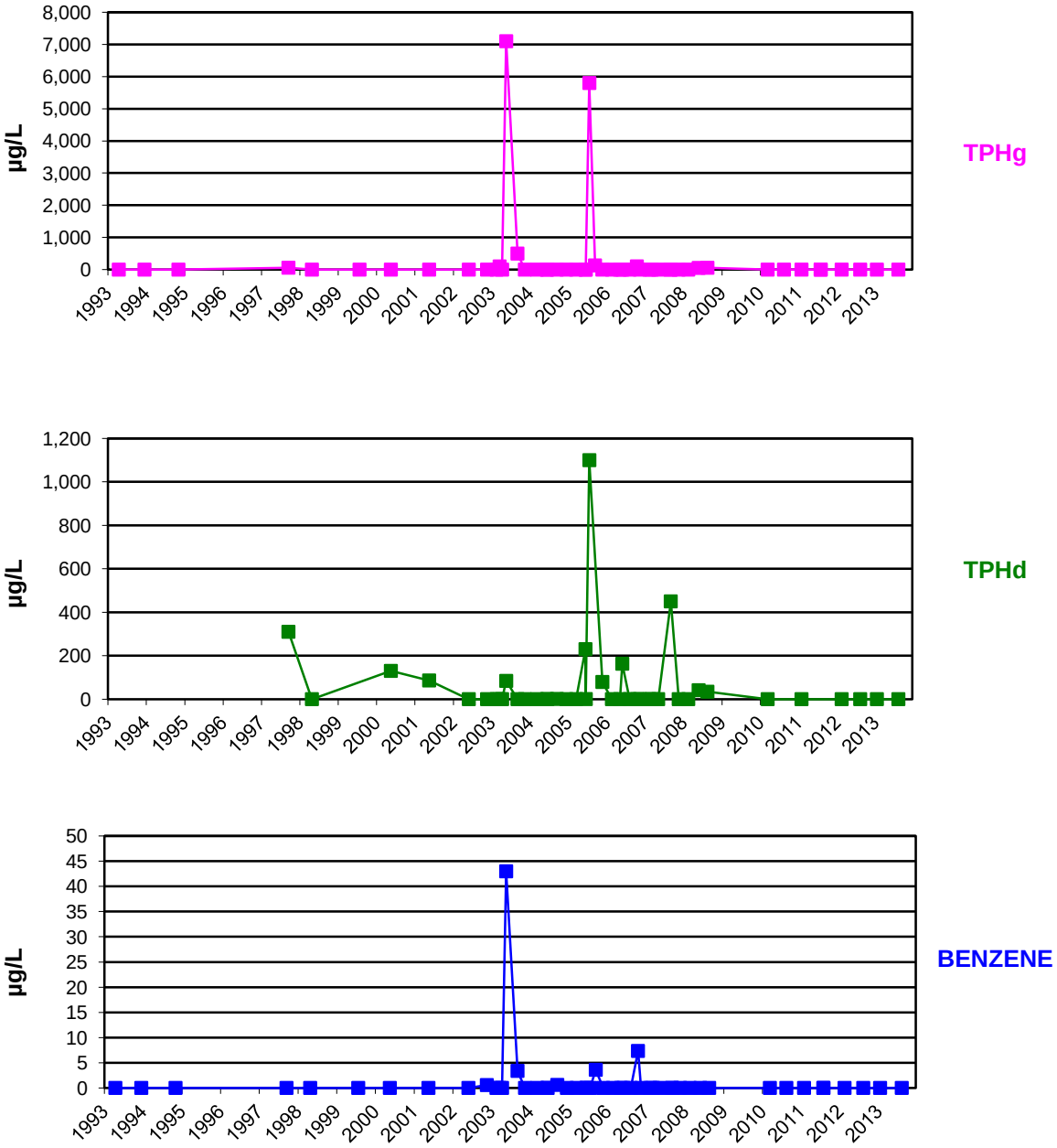


figure D.27
WELL HA-13
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

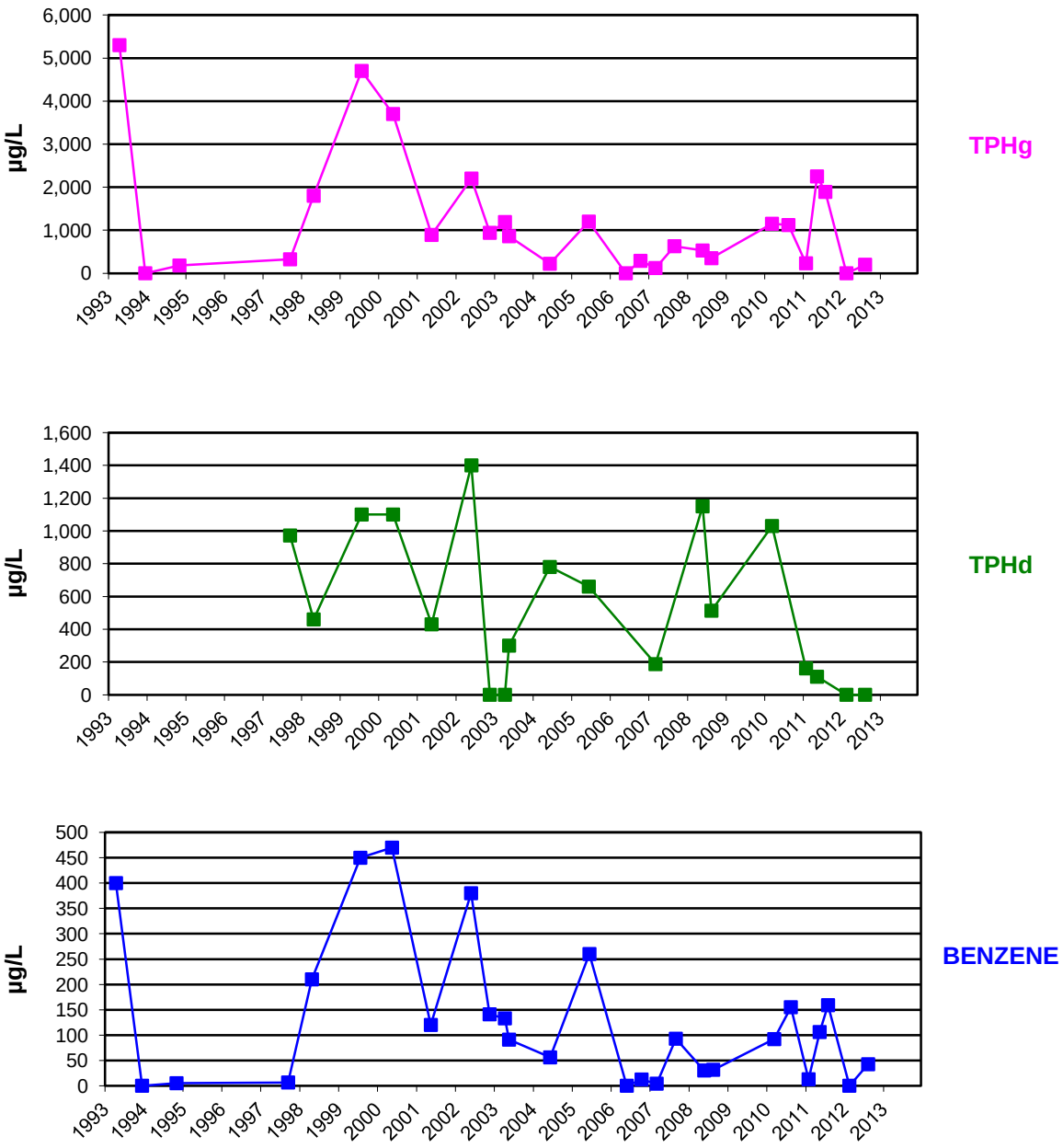


figure D.28
WELL HA-14
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

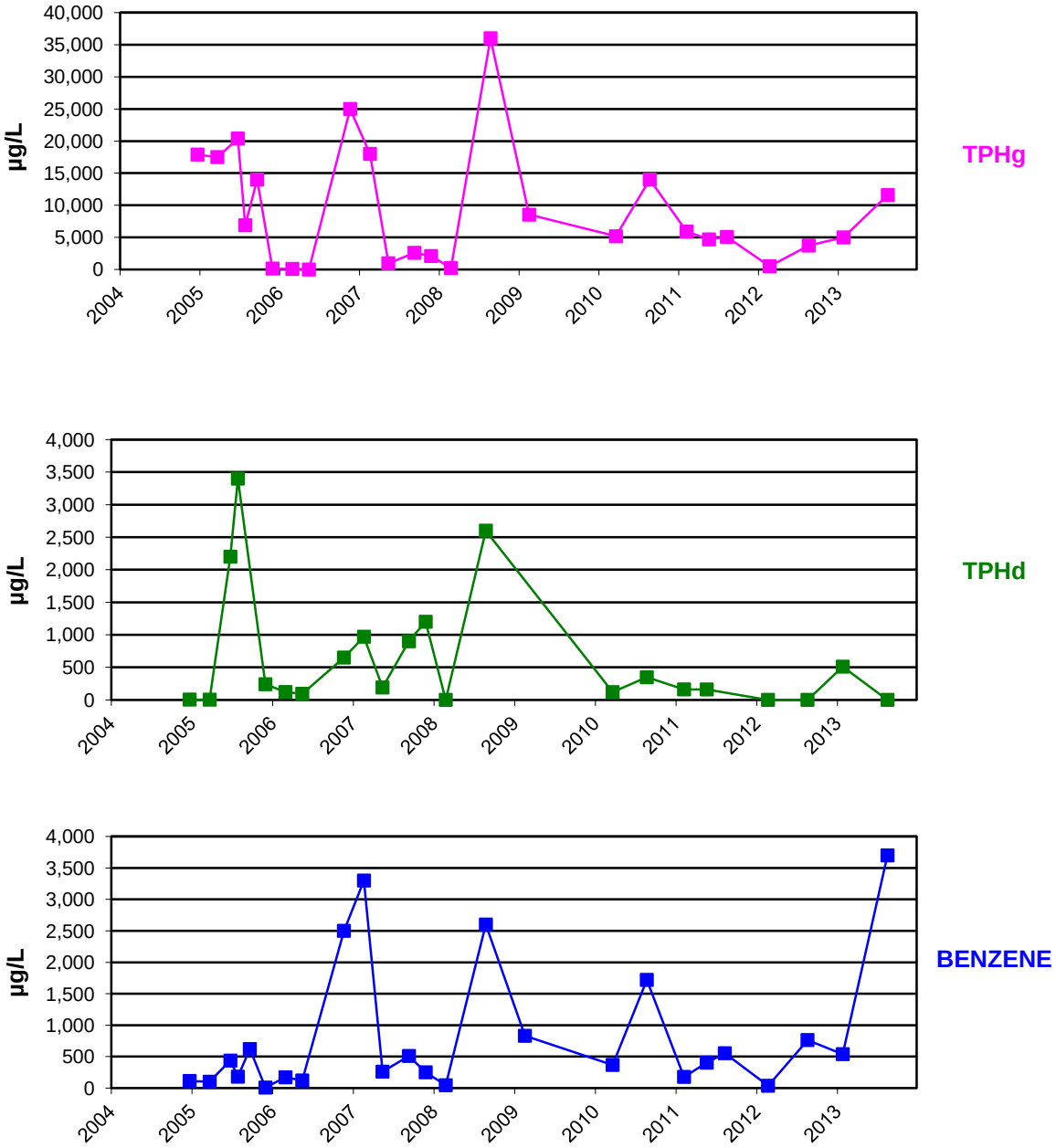


figure D.29
WELL HA-16
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

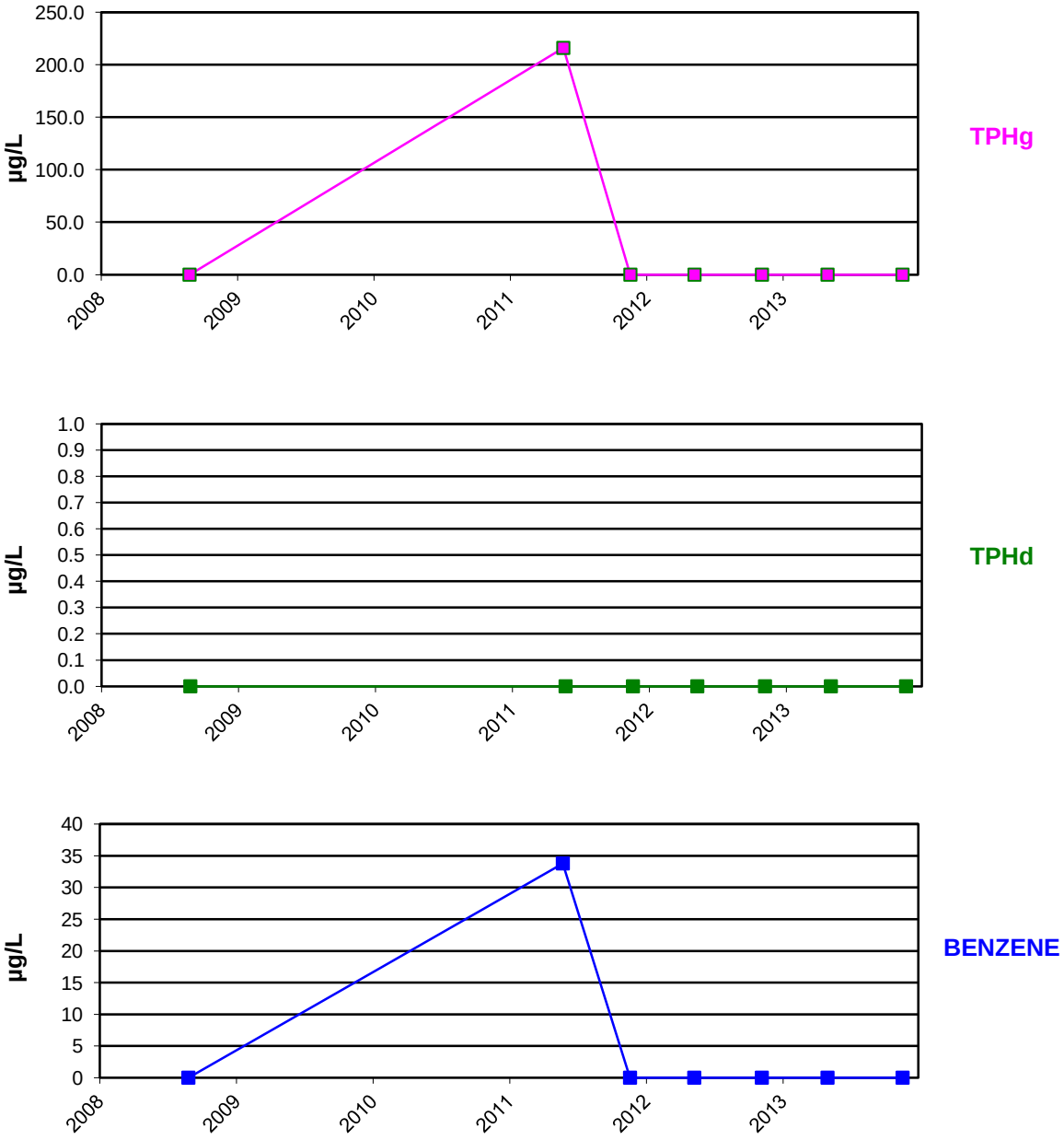


figure D.30
WELL HA-19
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

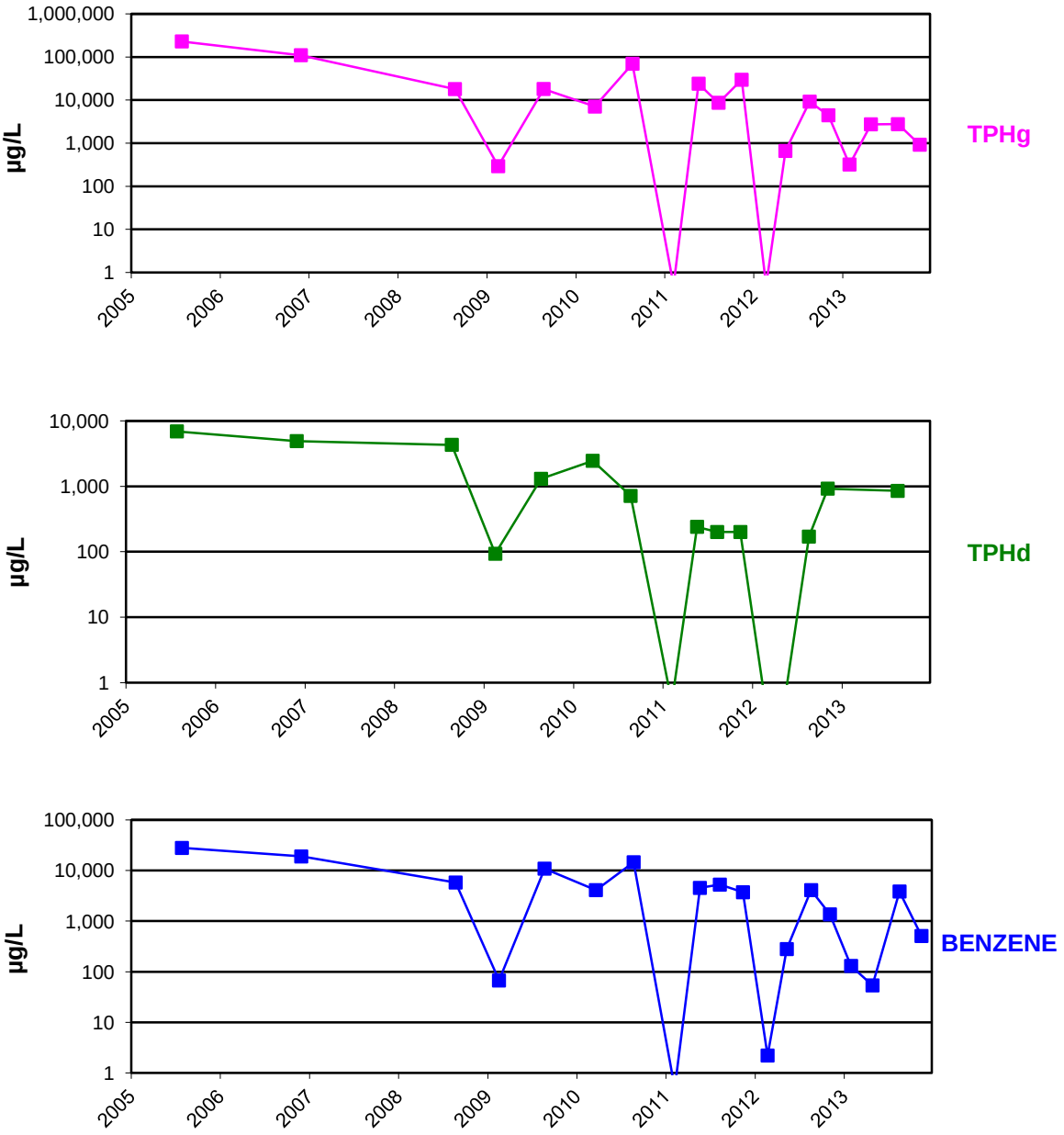


figure D.31
WELL HA-20
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

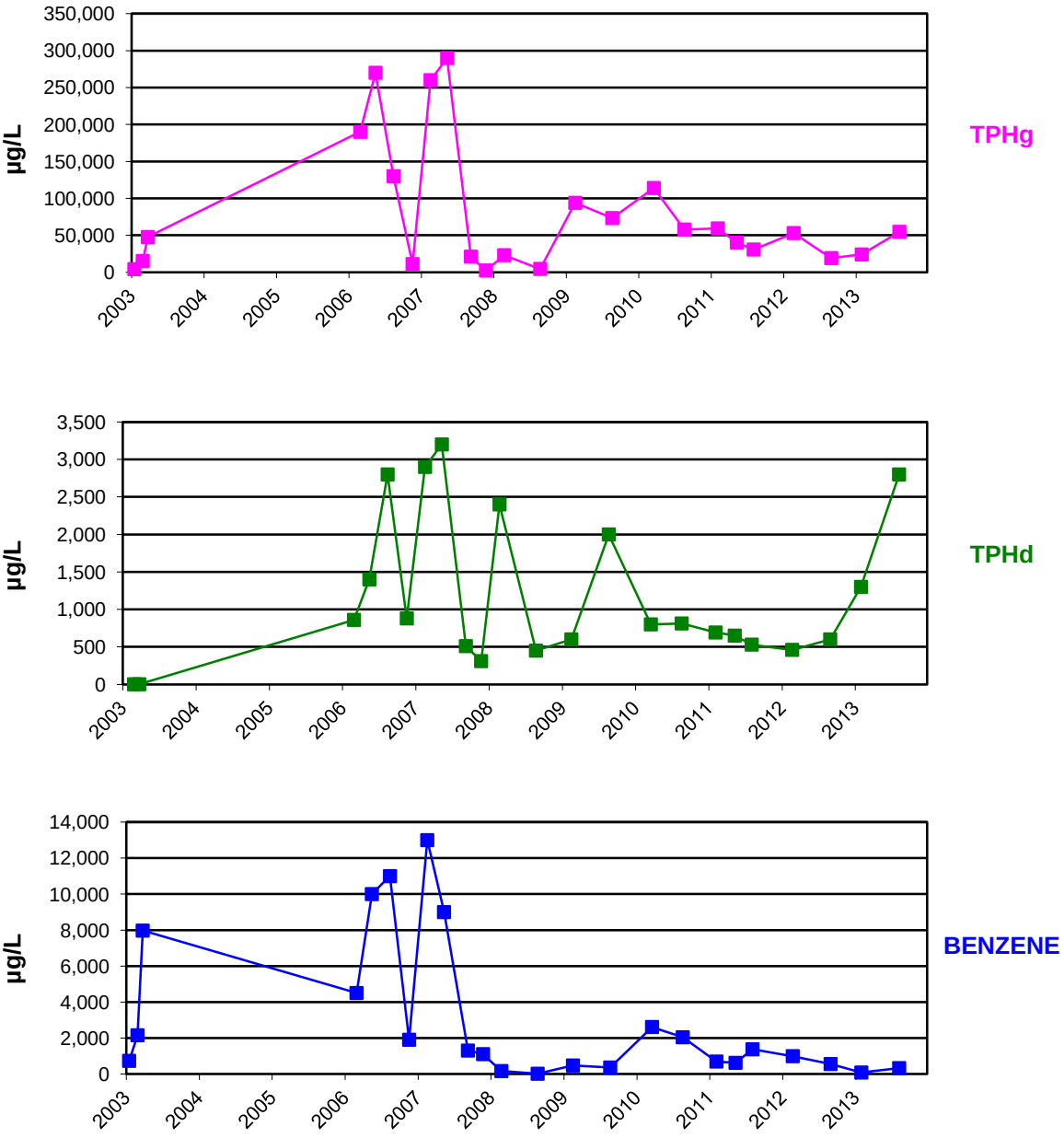


figure D.32
WELL LAI-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

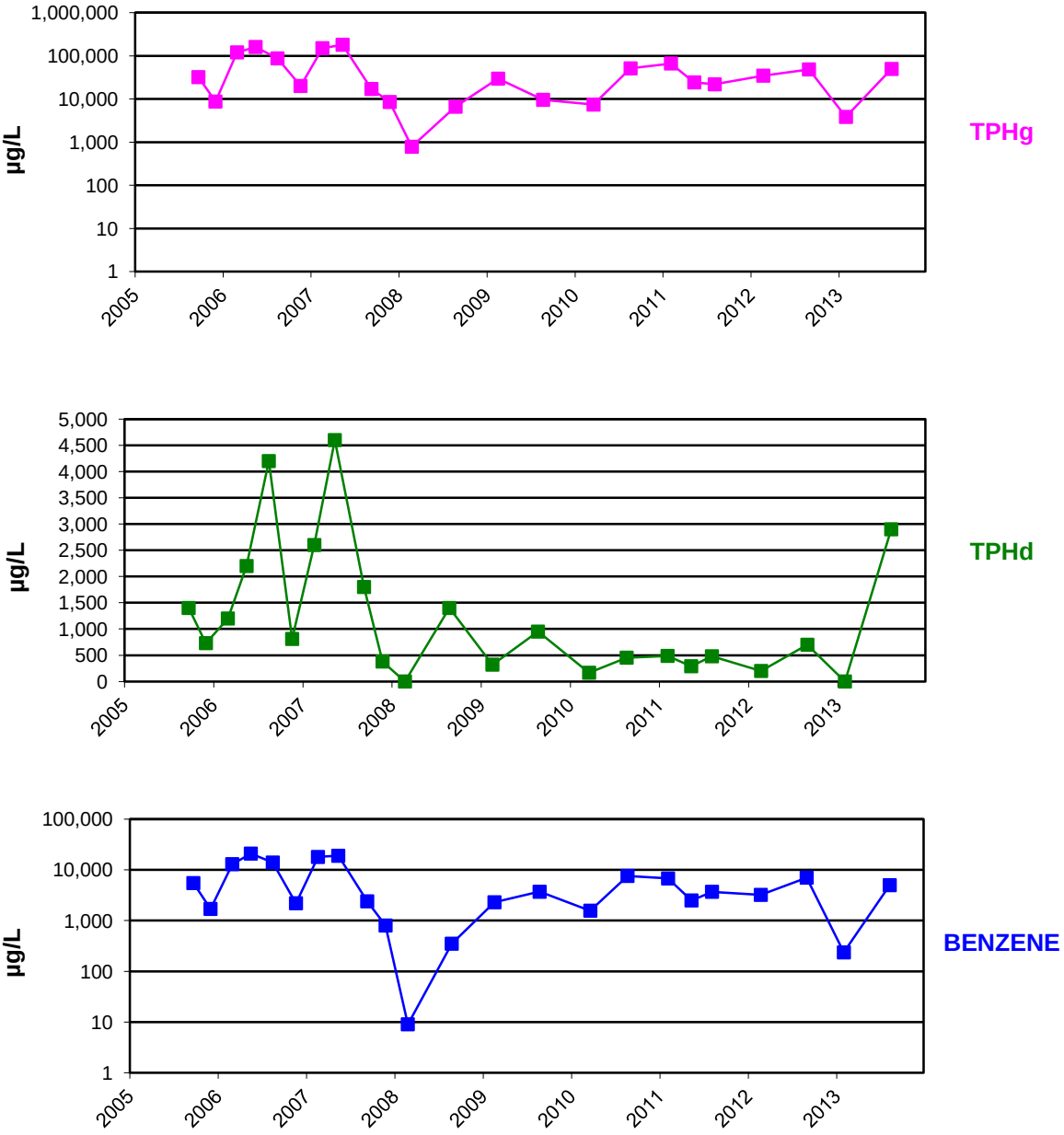


figure D.33
WELL LAI-2/LAIx-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

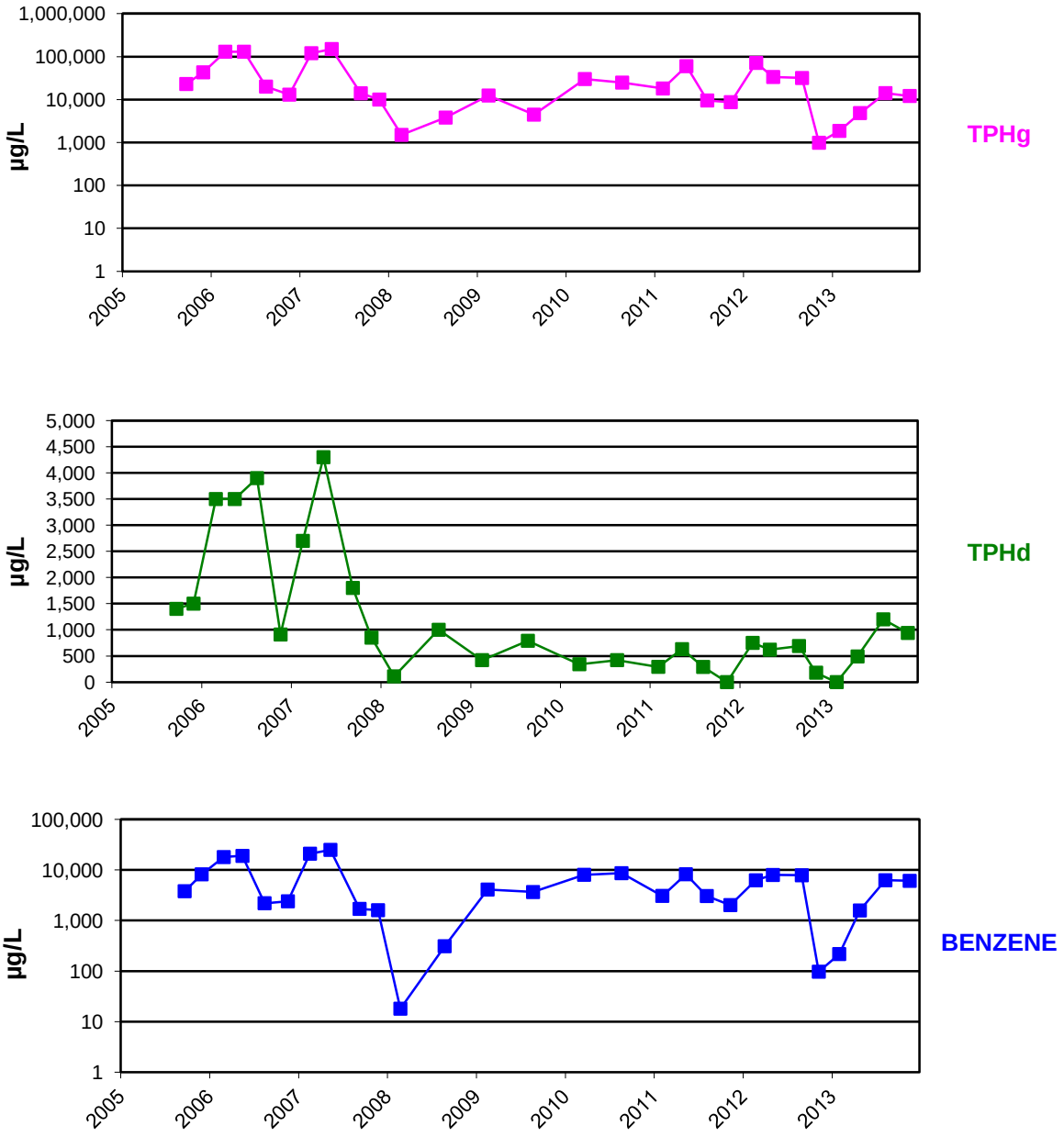


figure D.34
WELL LAI-3/LAIx-3
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

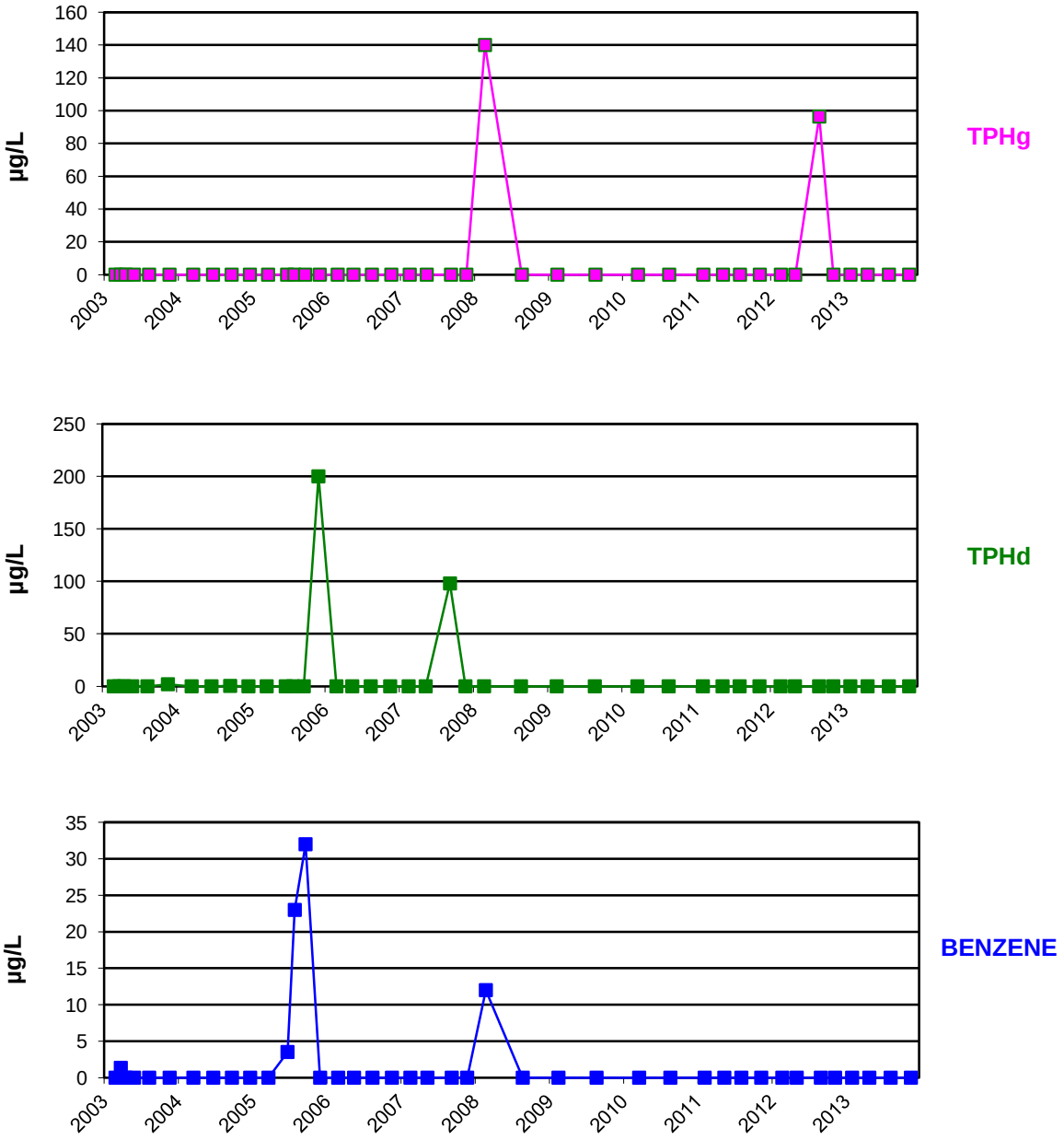


figure D.35
WELL LAI-10
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

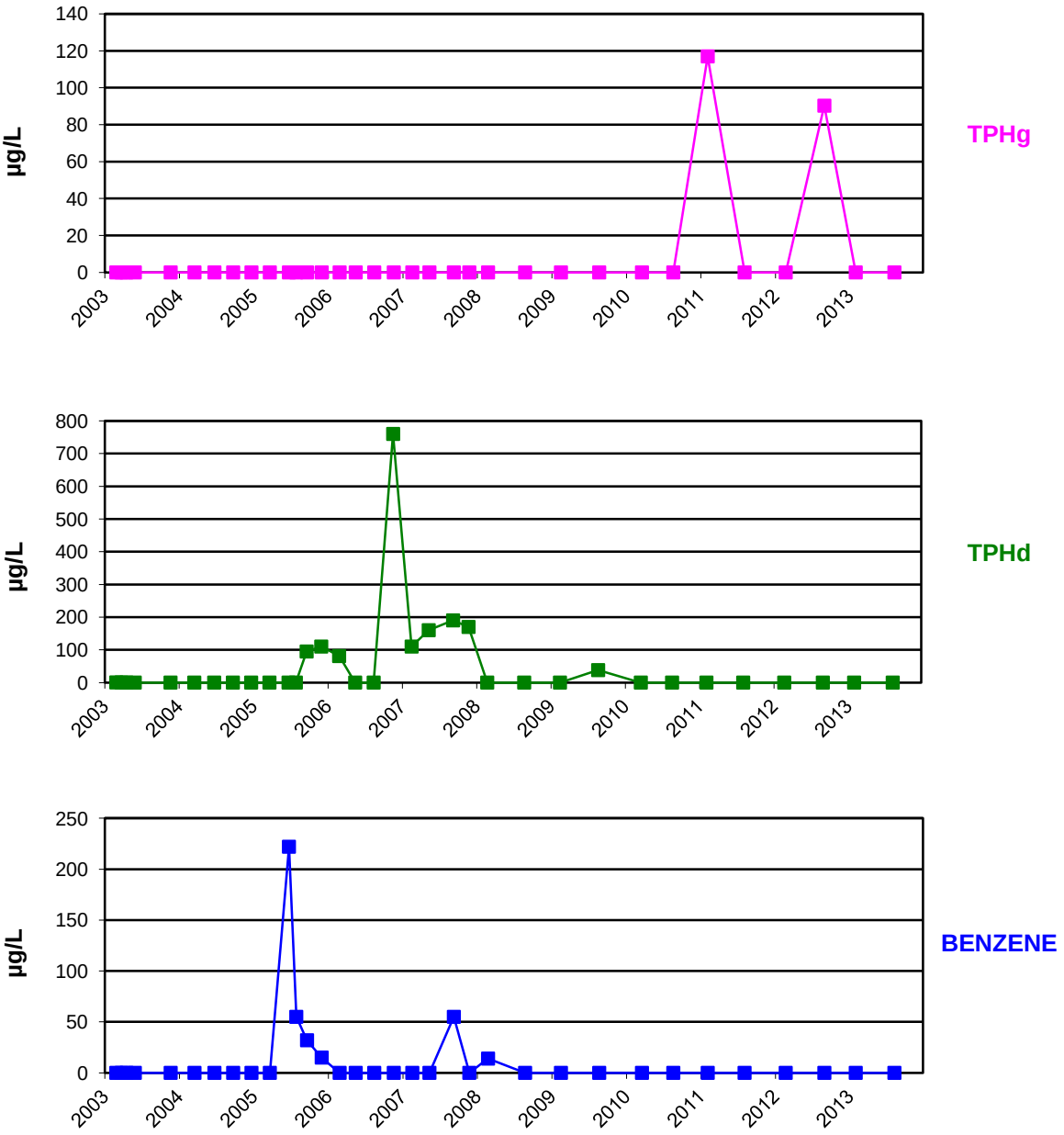


figure D.36
WELL LAI-11
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

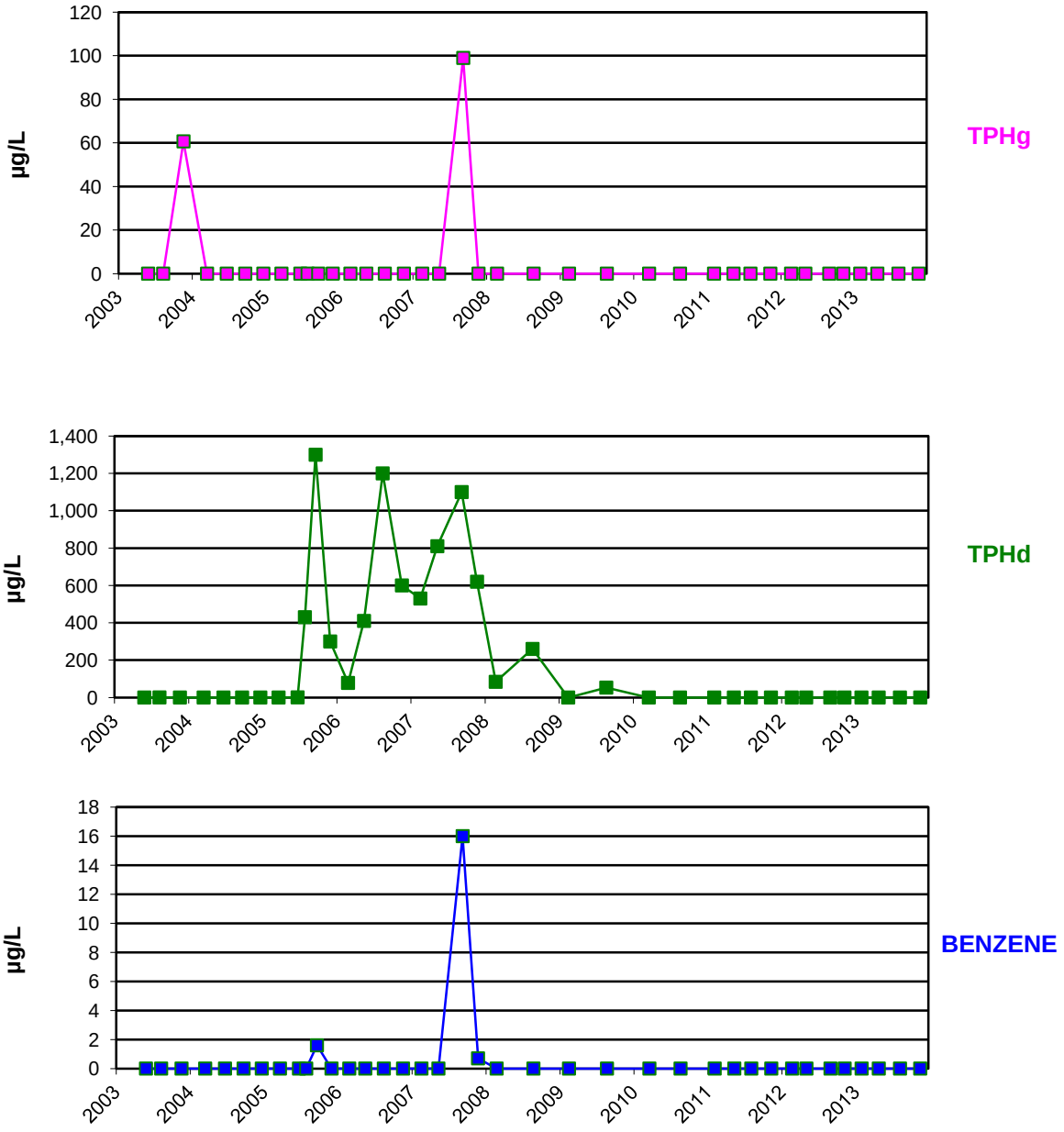


figure D.37
WELL LAI-12
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

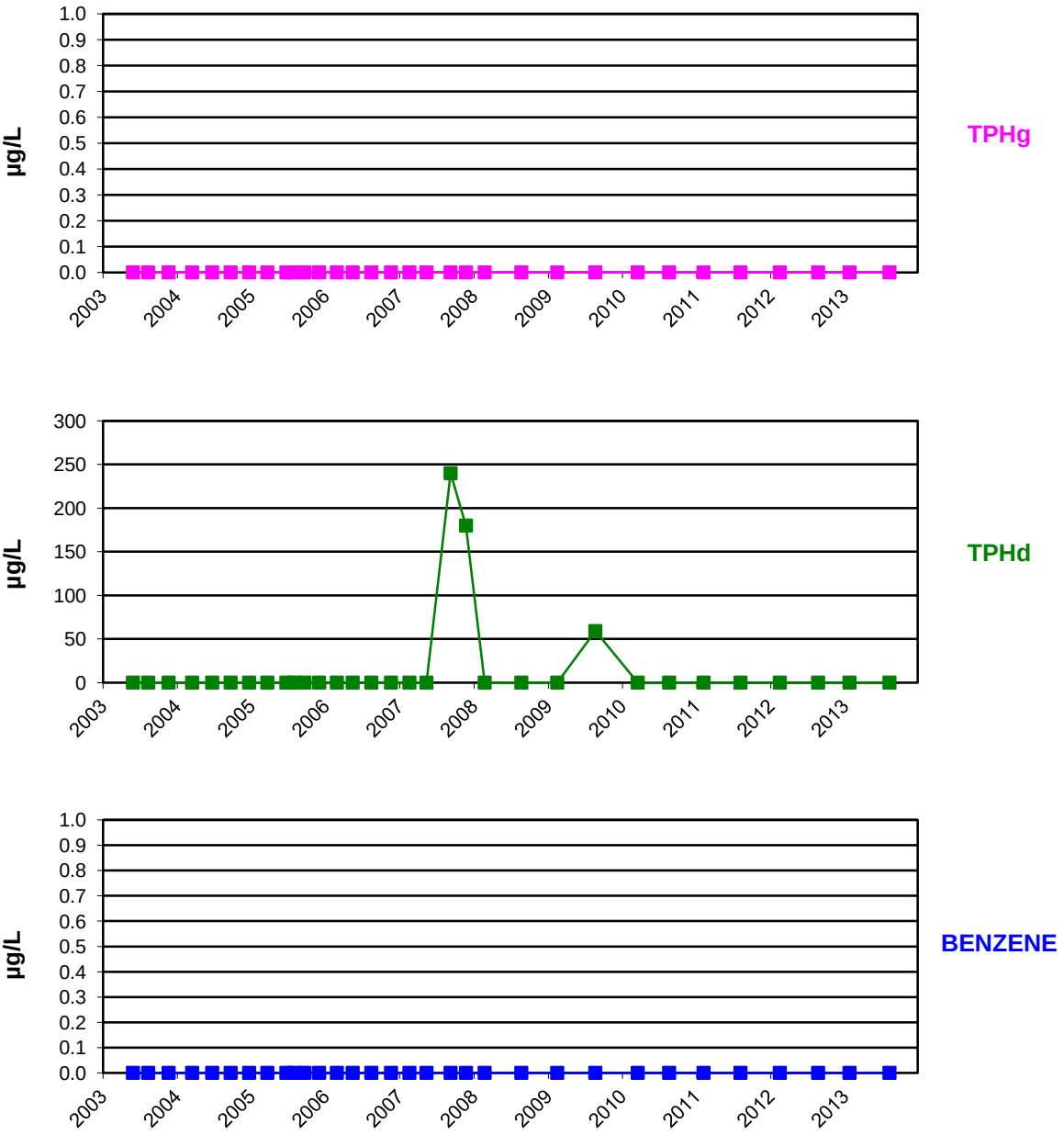


figure D.38
WELL LAI-13
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

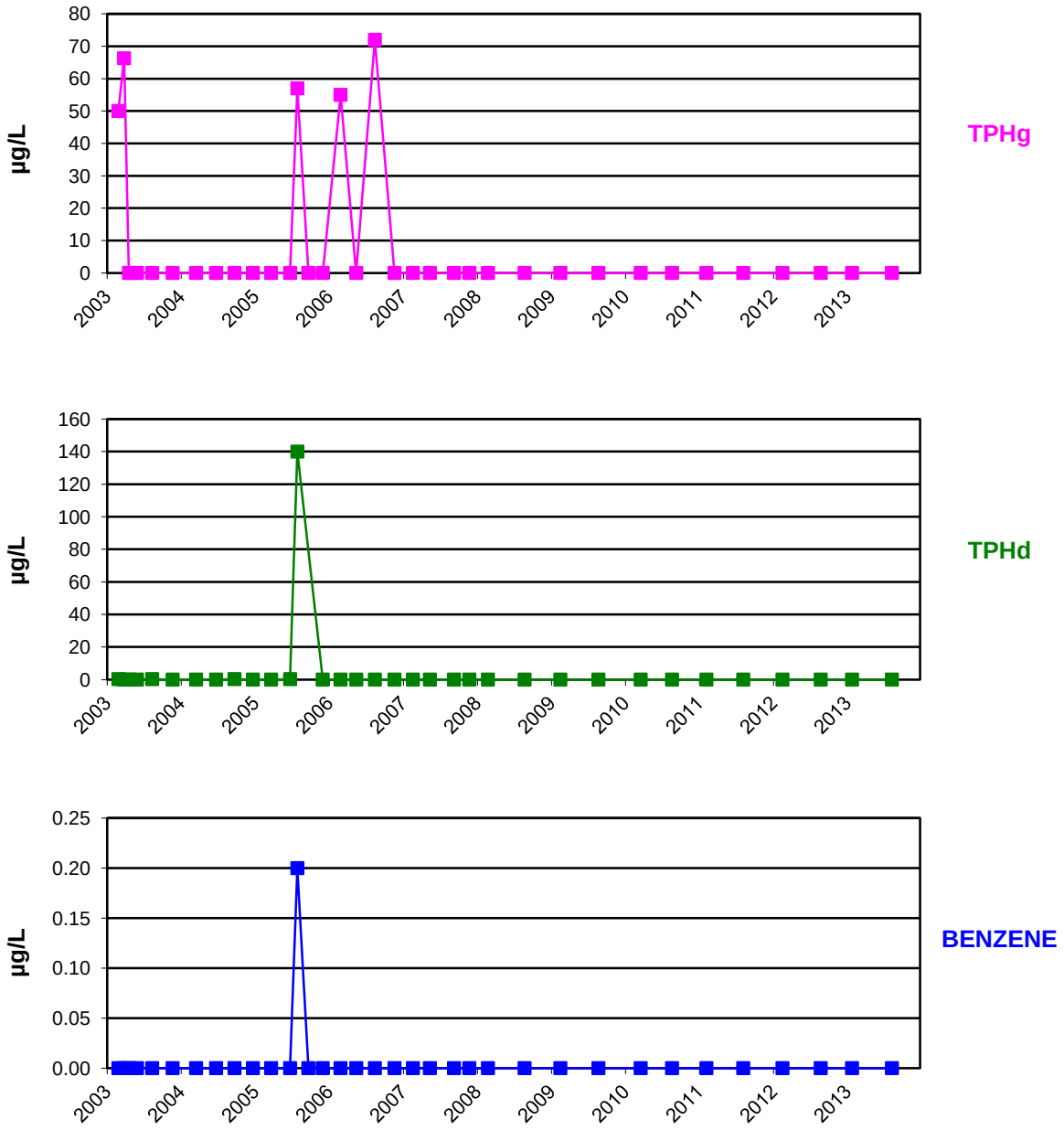


figure D.39
WELL LAI-14
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

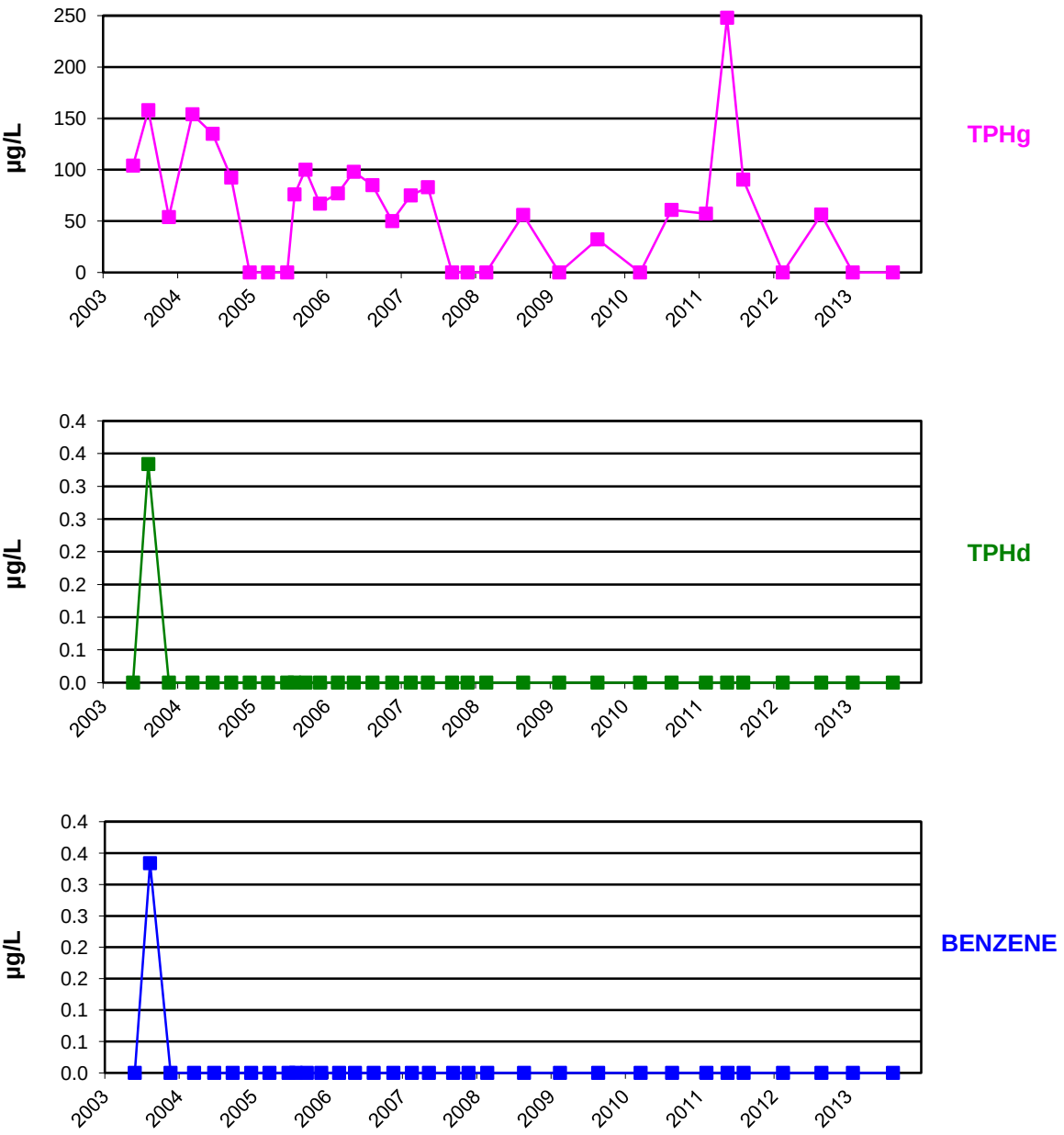


figure D.40
WELL LAI-15
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

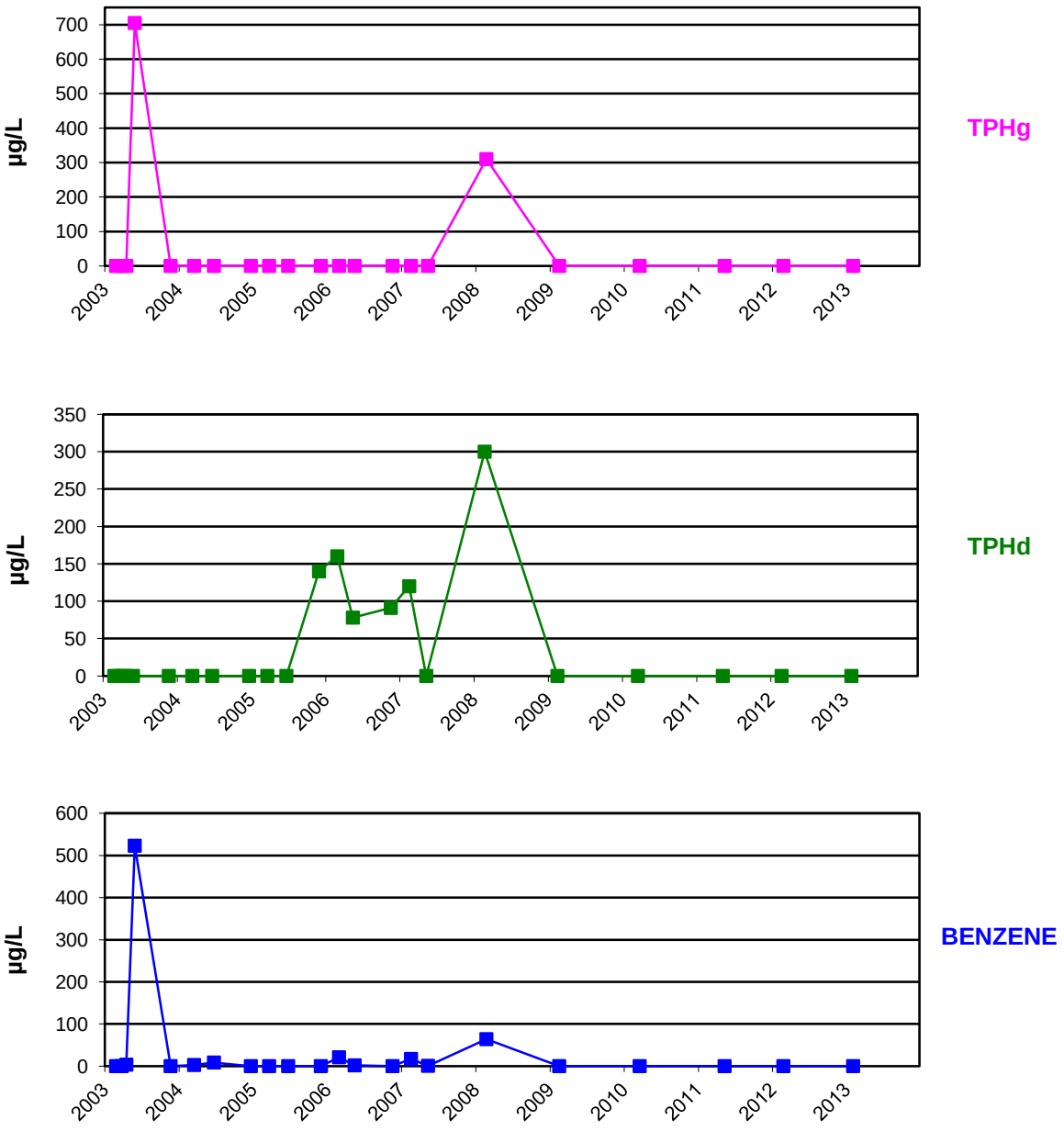
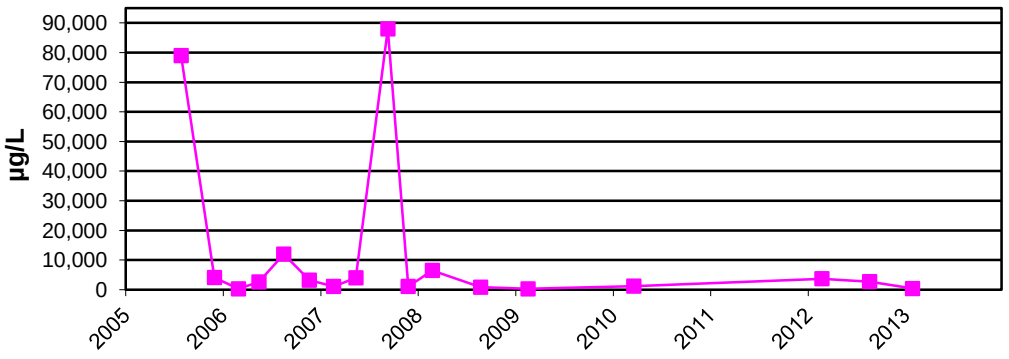
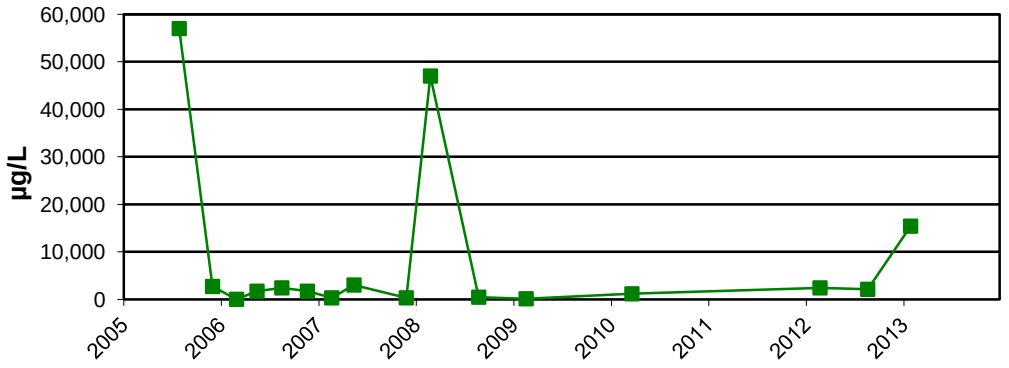


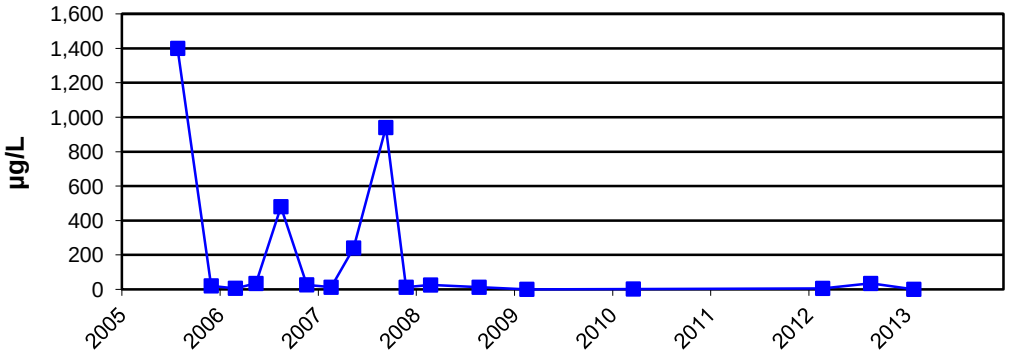
figure D.41
WELL LAI-16
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.42
WELL RW-3
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

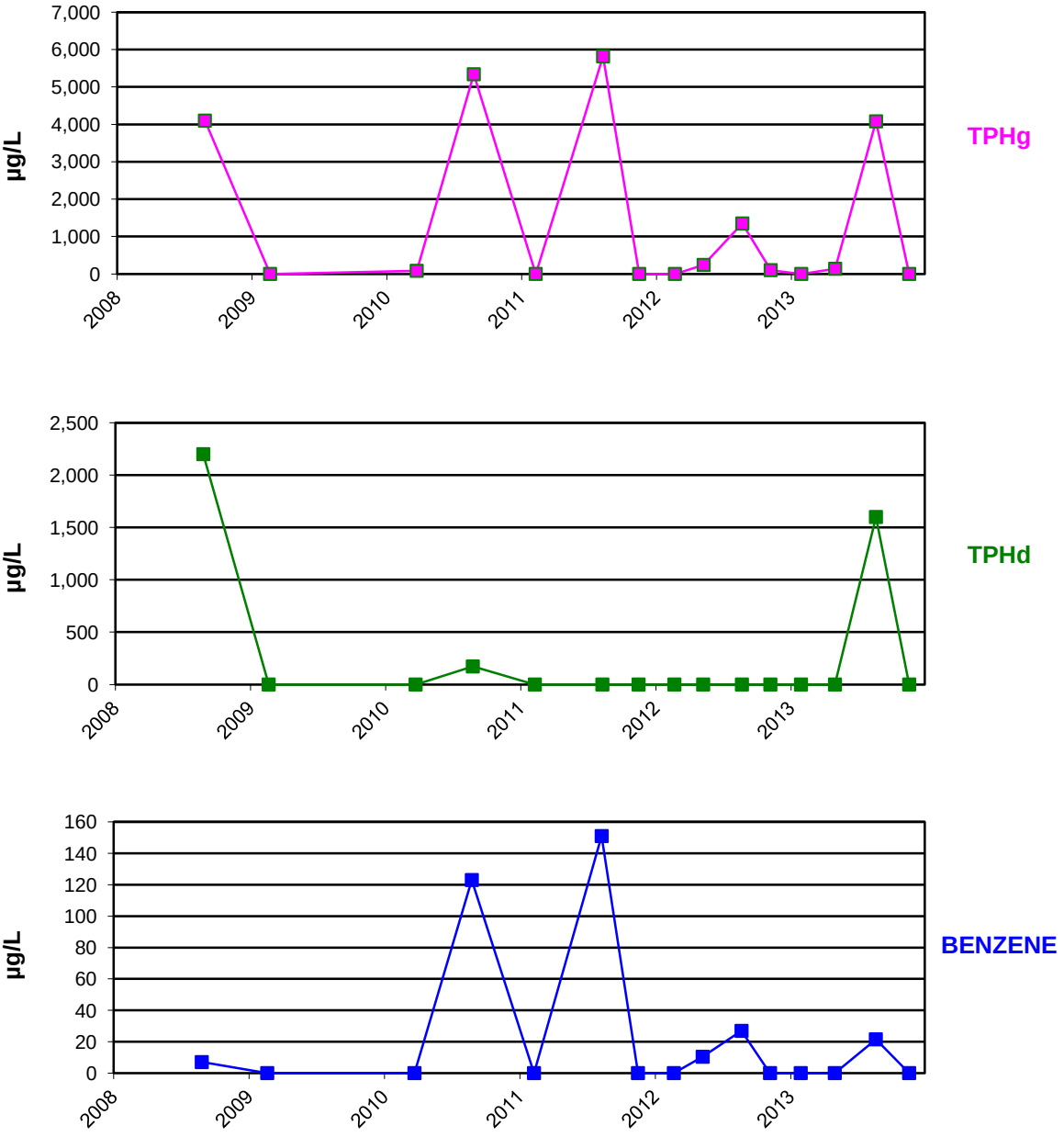
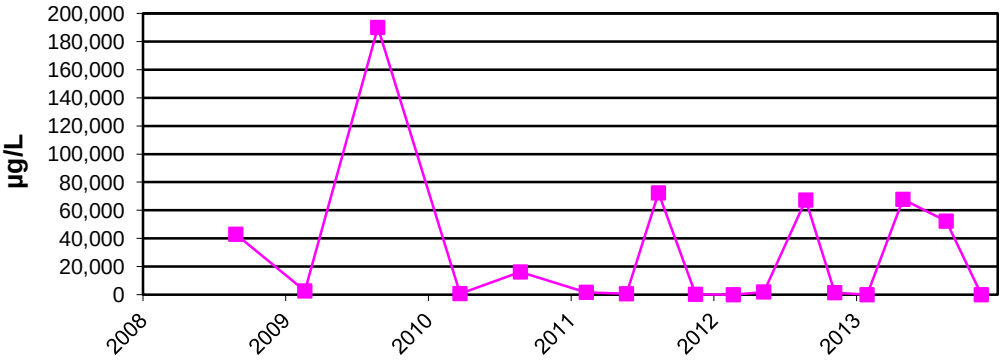
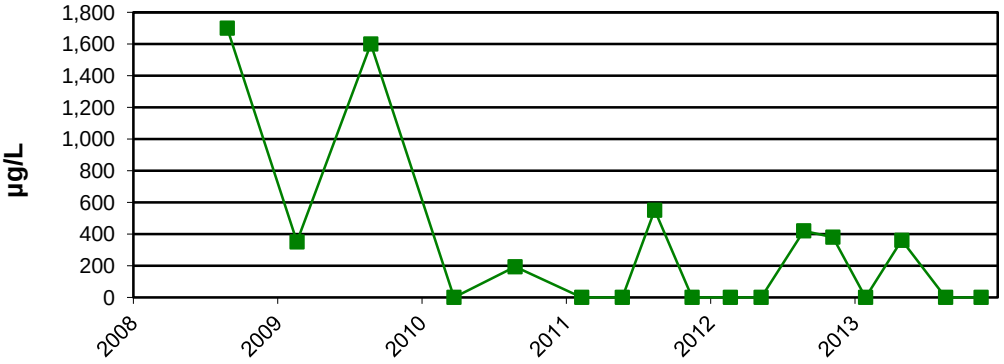


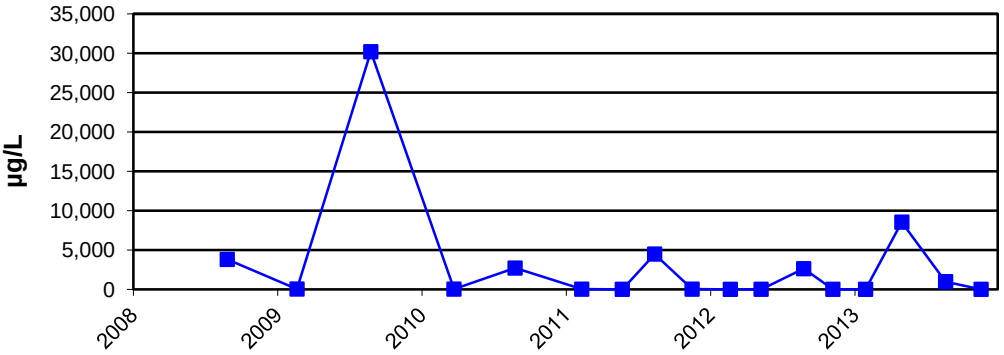
figure D.43
WELL RW-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.44
WELL RWx-5
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

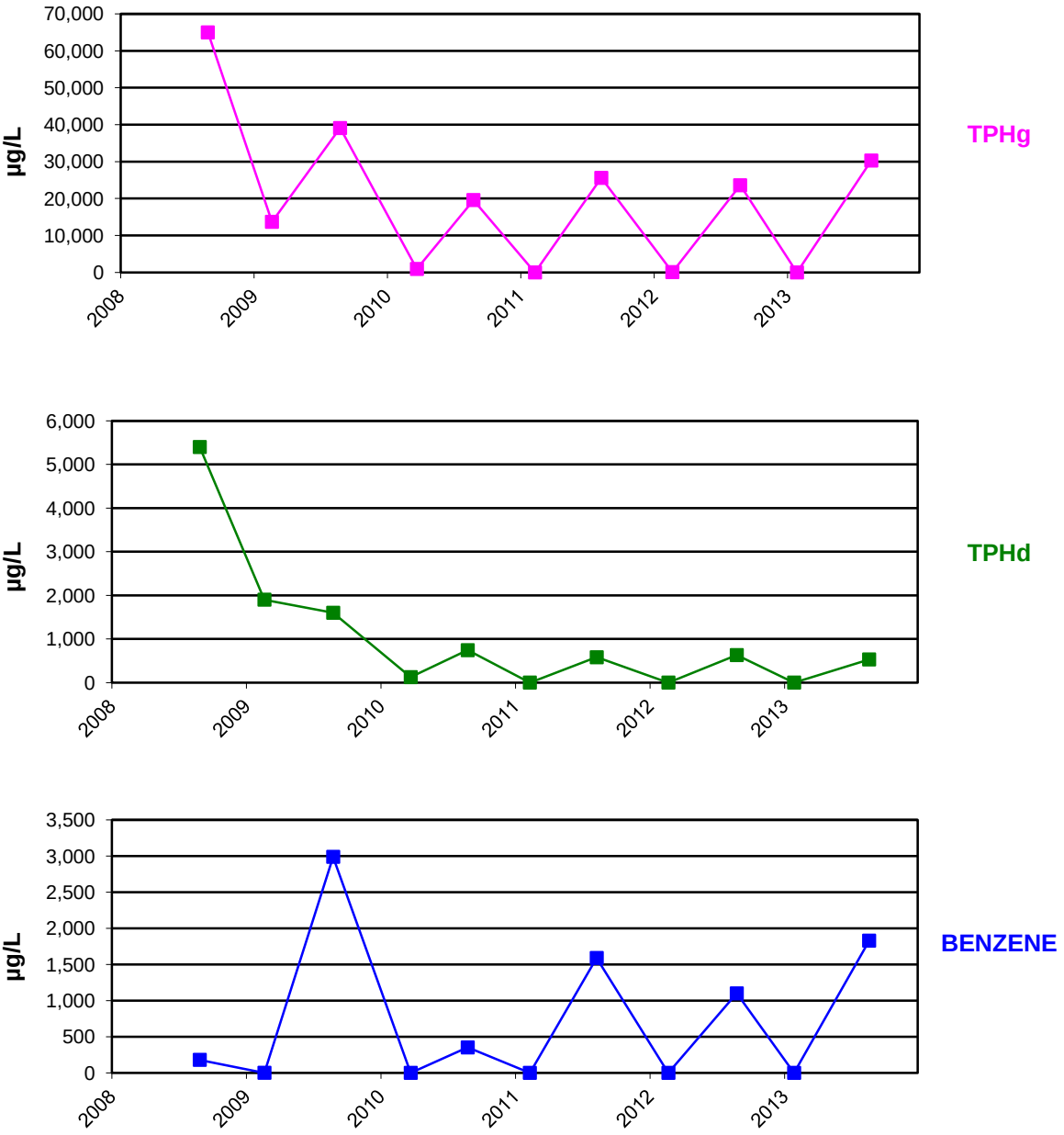


figure D.45
WELL RWx-7
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

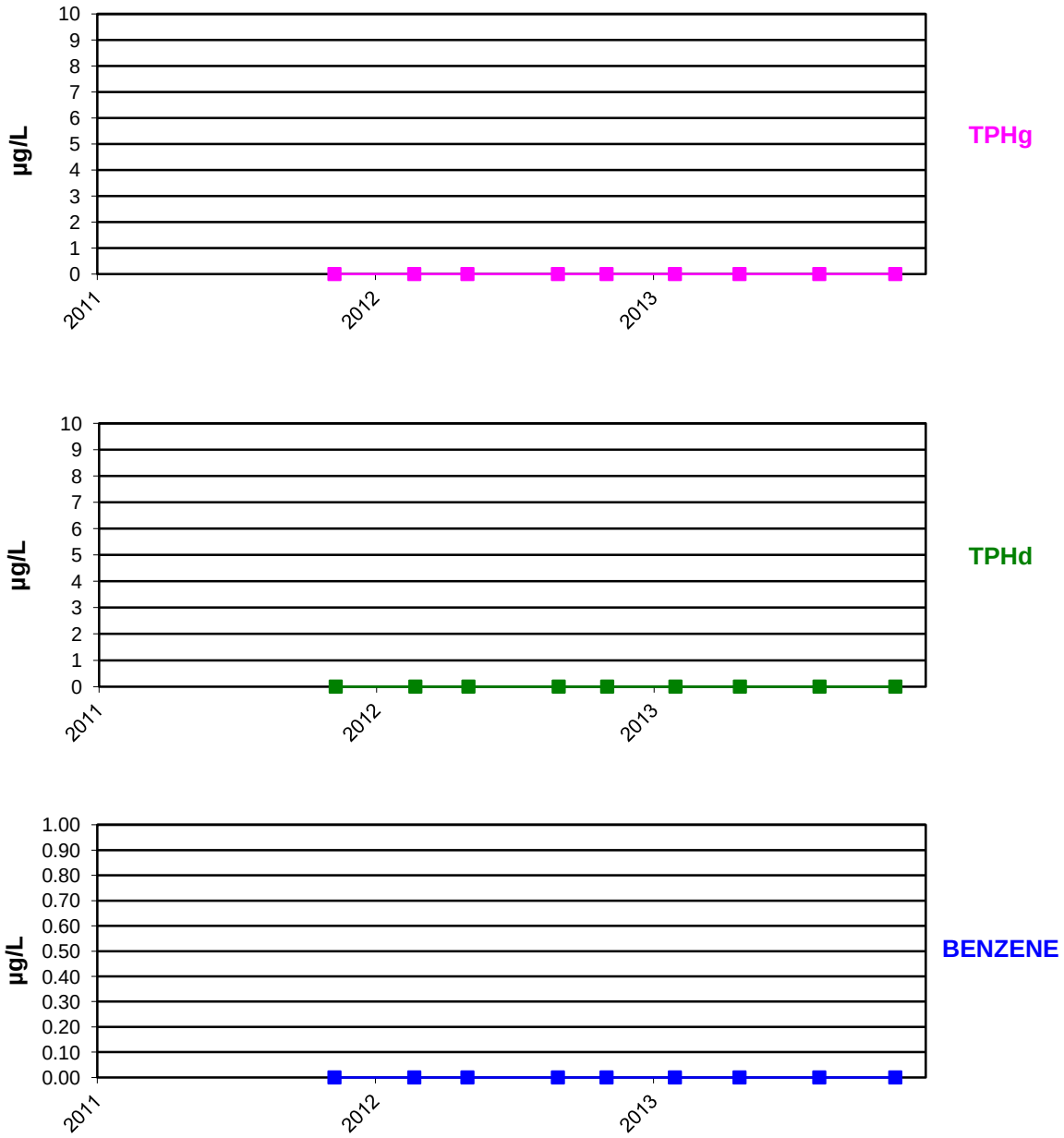


figure D.46
WELL MW-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

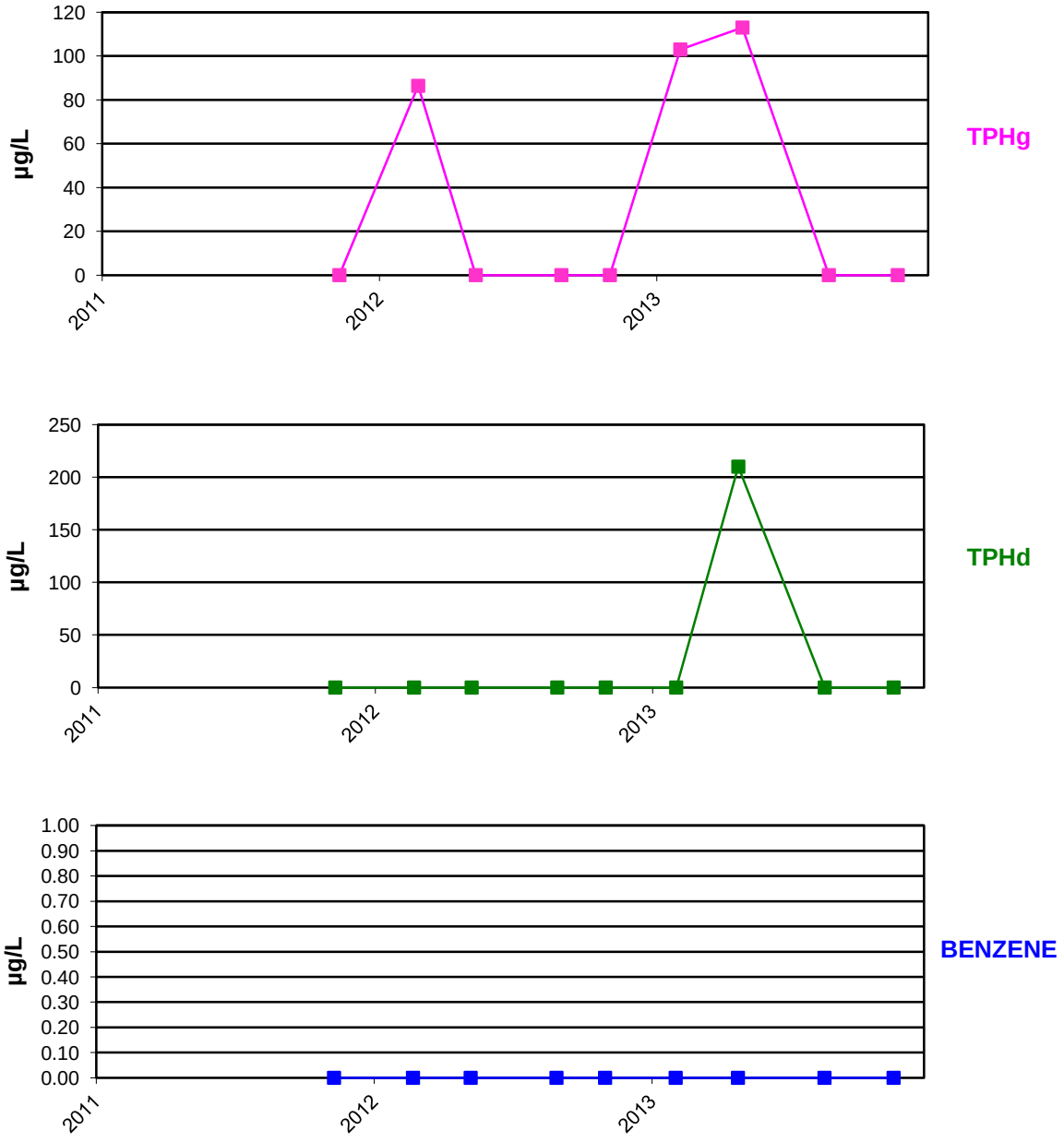


figure D.47
WELL MW-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

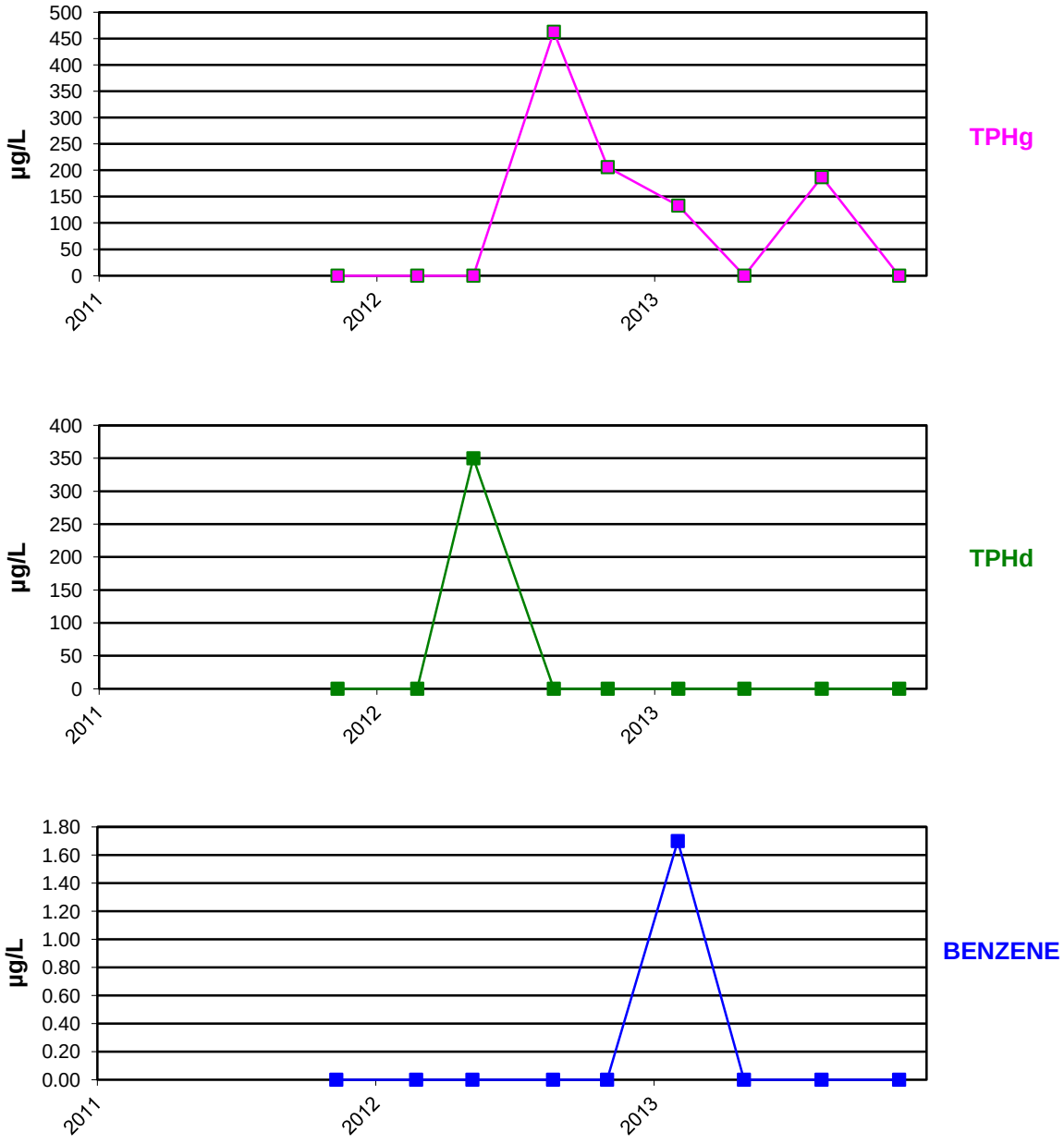


figure D.48
WELL MW-3
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

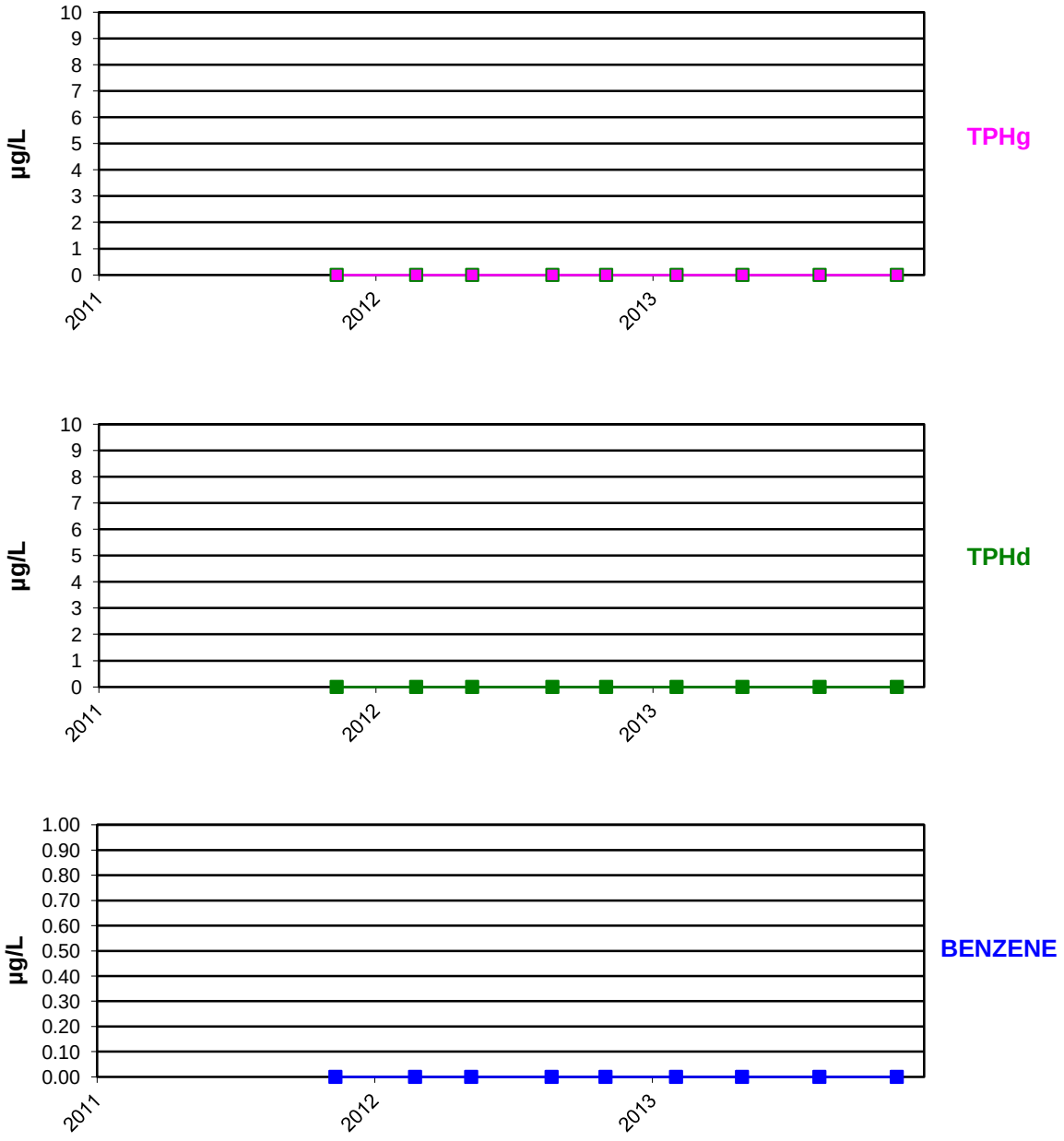


figure D.49
WELL MW-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

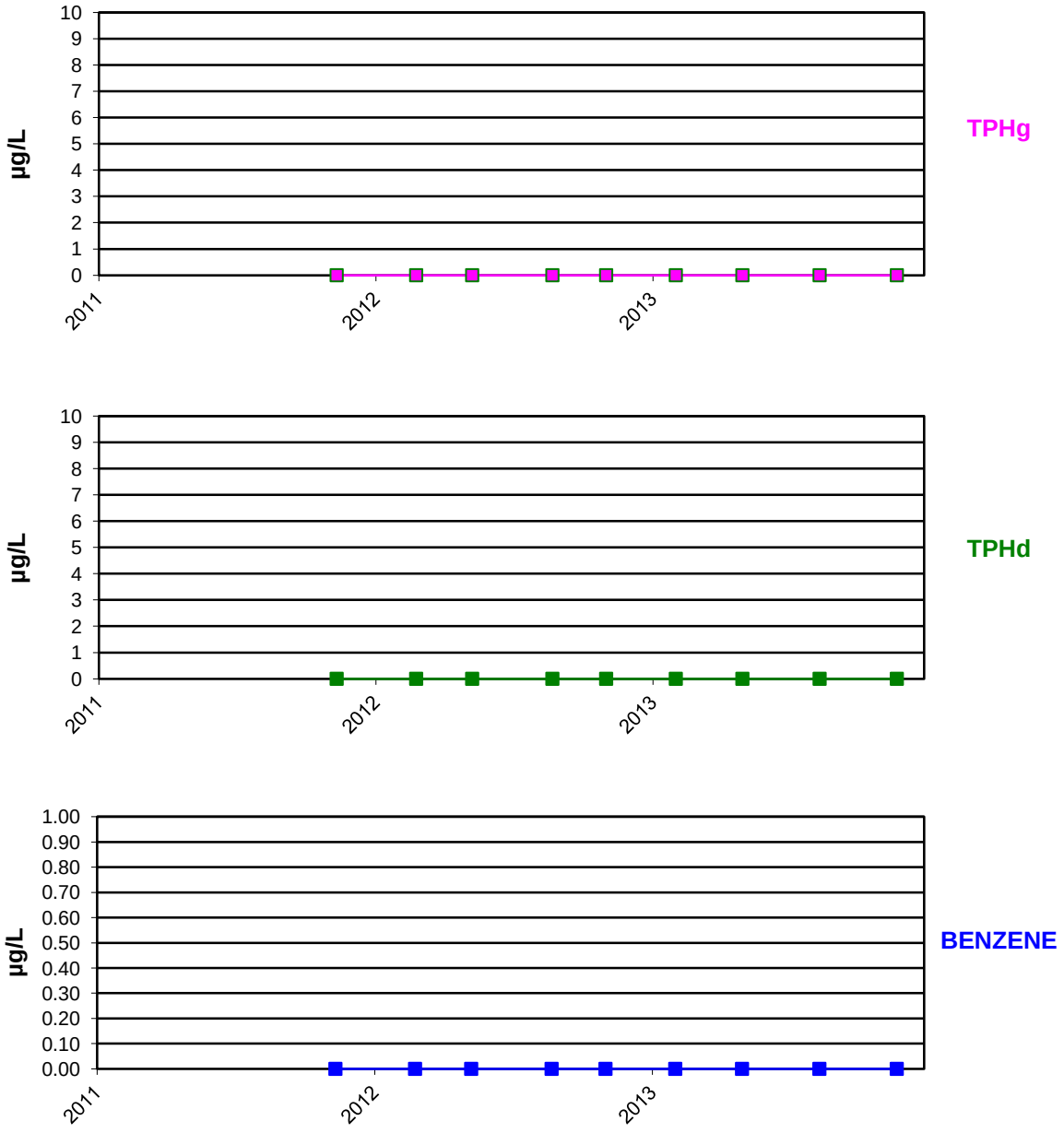


figure D.50
WELL MW-5
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

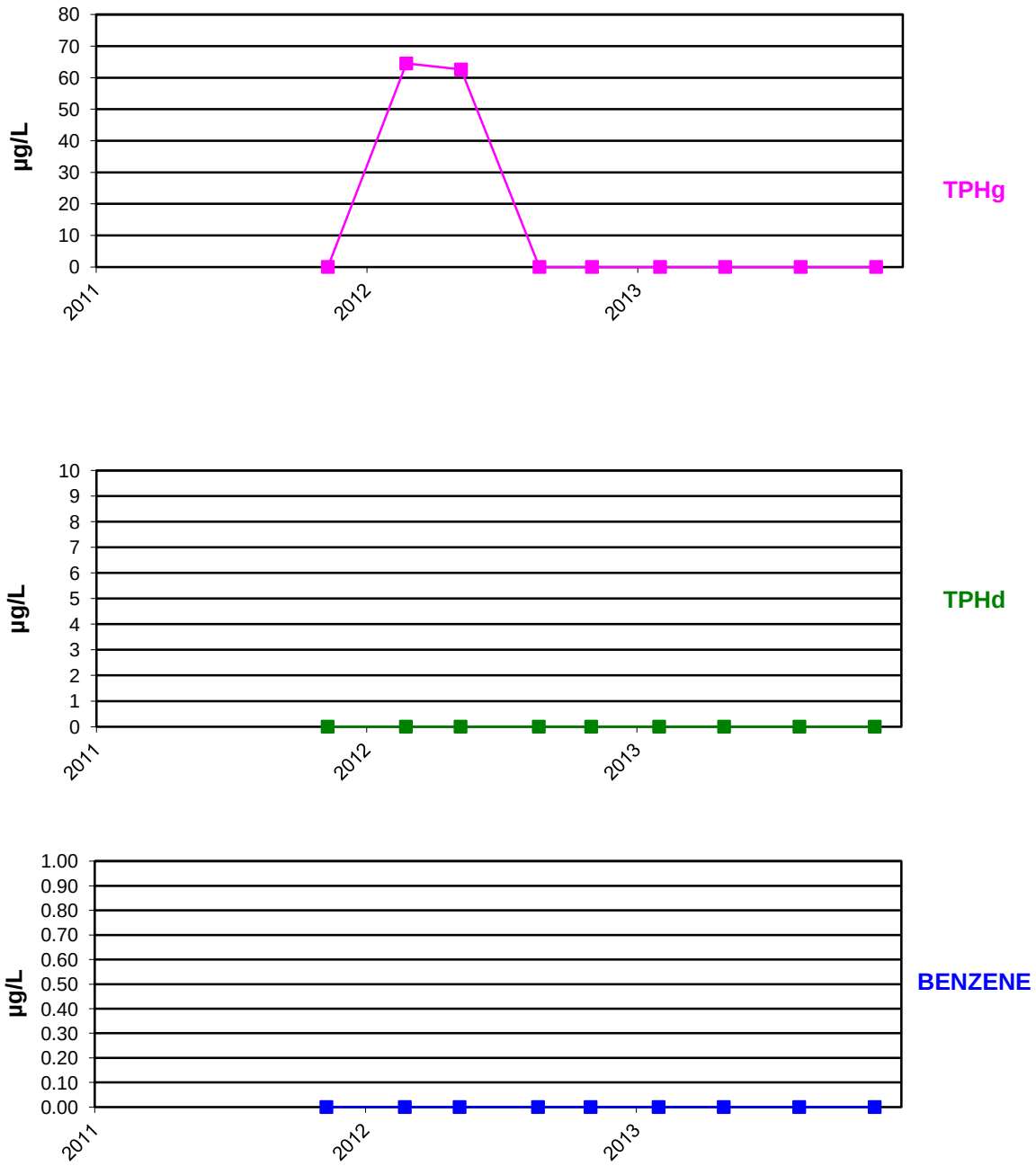


figure D.51
WELL MW-6
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

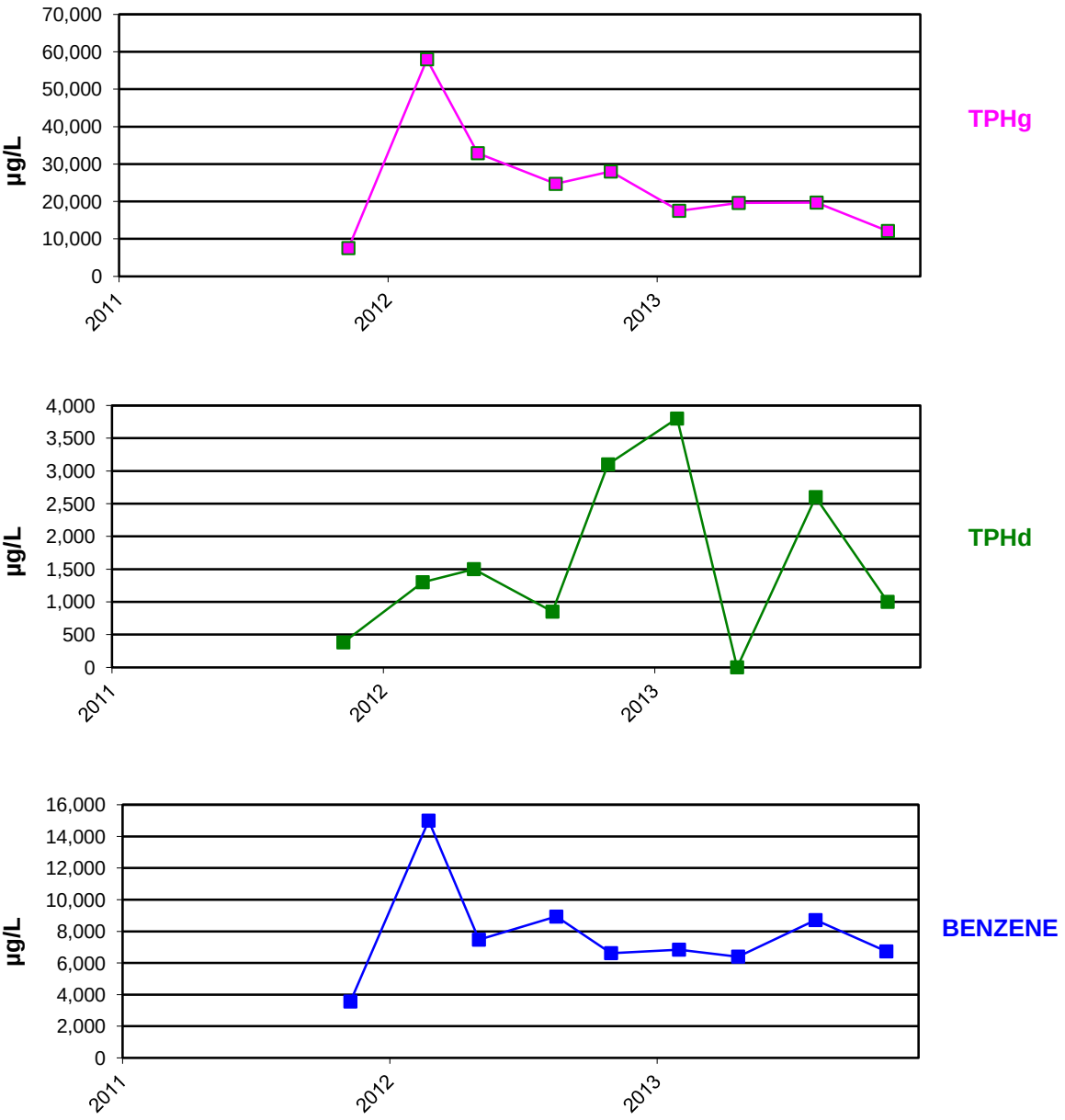


figure D.52
WELL MW-7
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

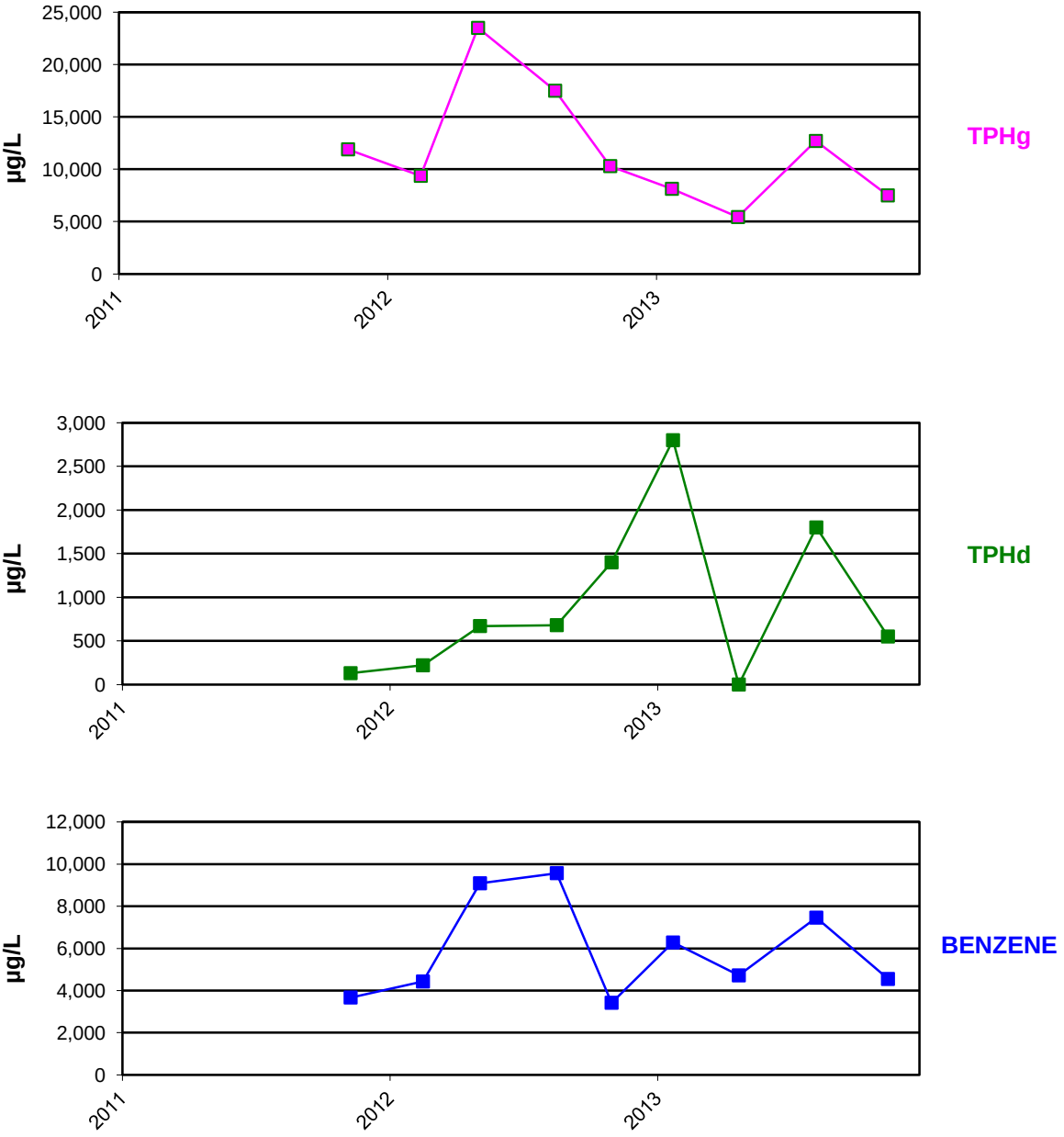


figure D.53
WELL MW-8
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

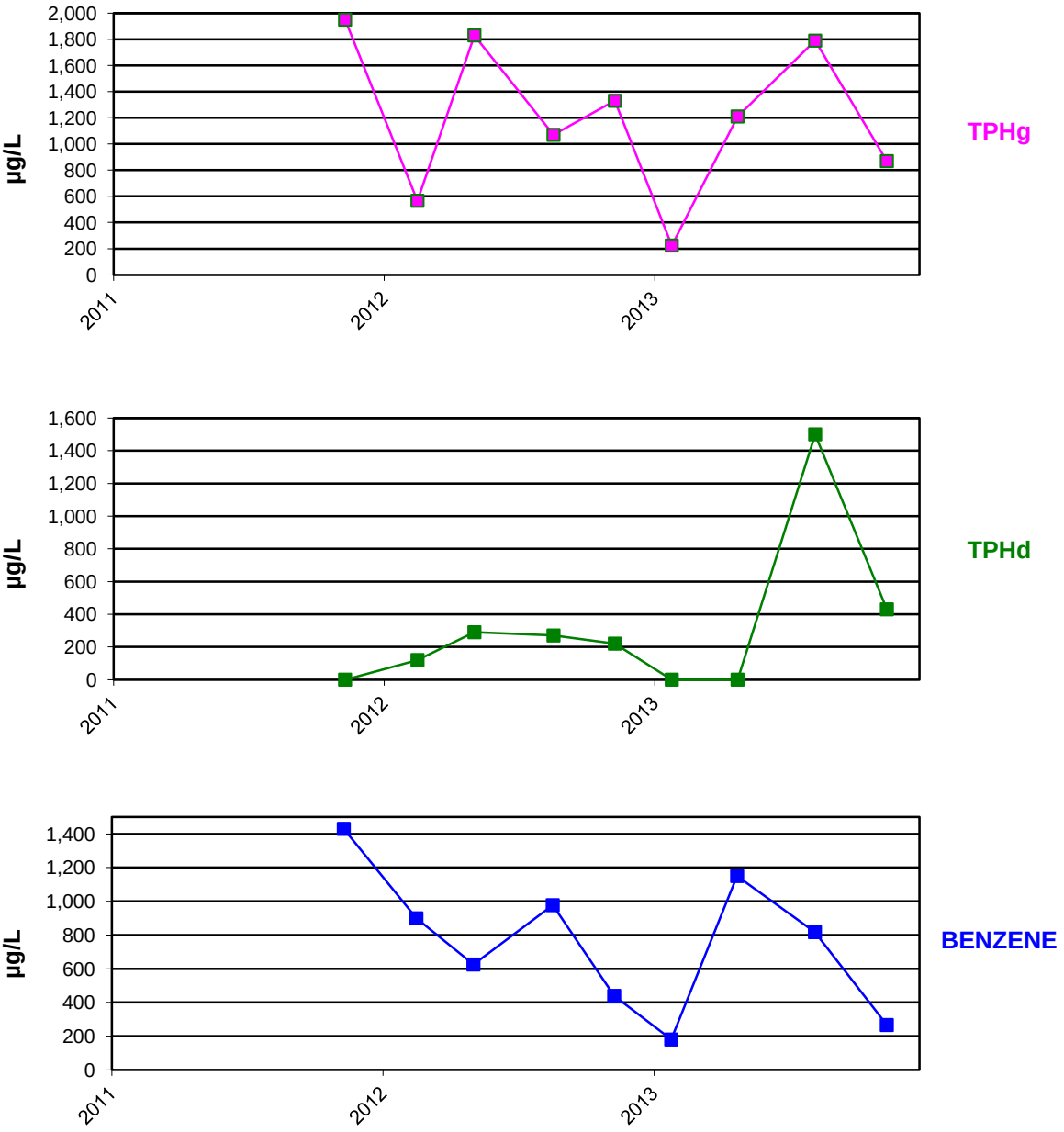


figure D.54
WELL MW-9
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

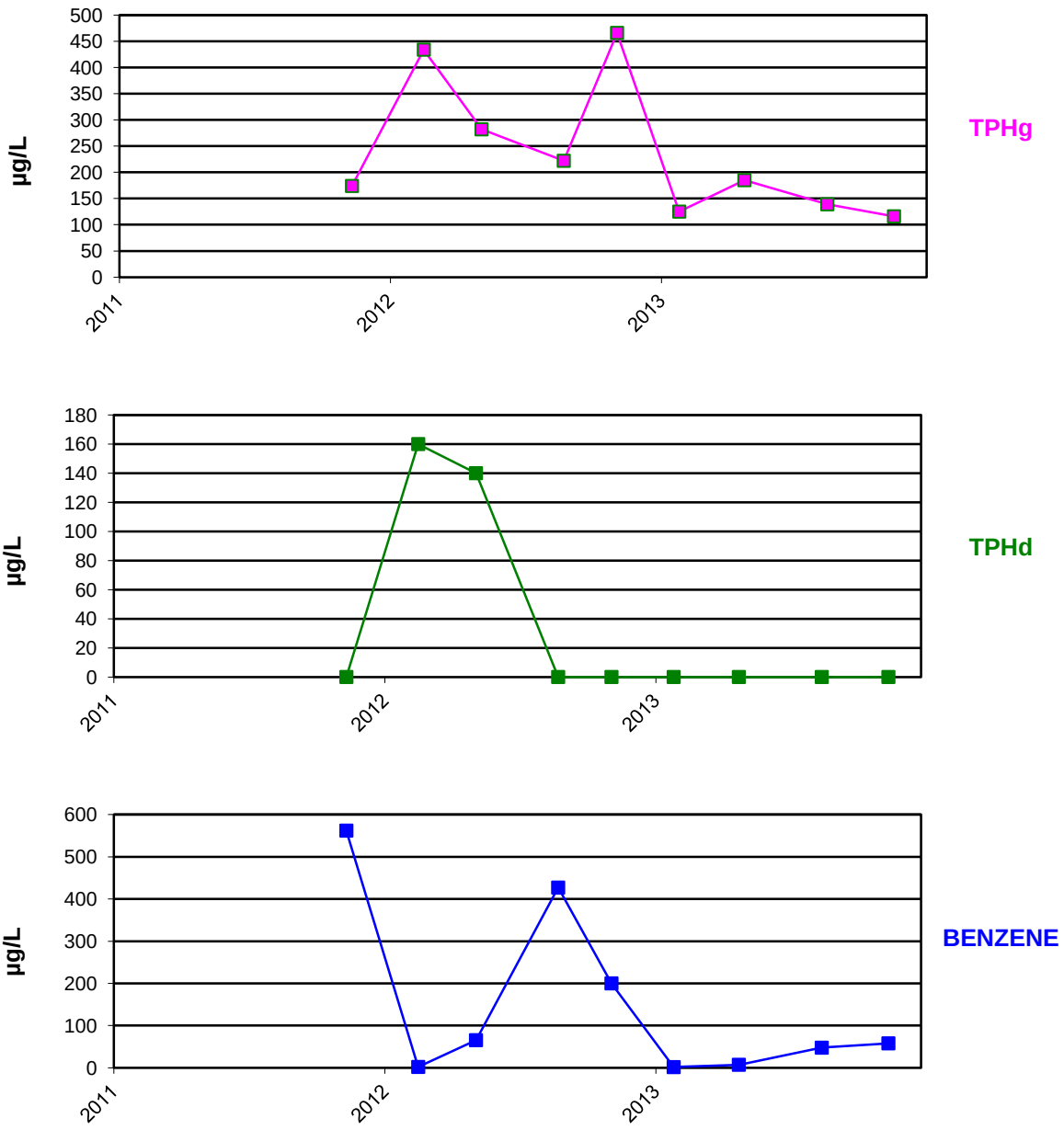


figure D.55
WELL MW-10
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

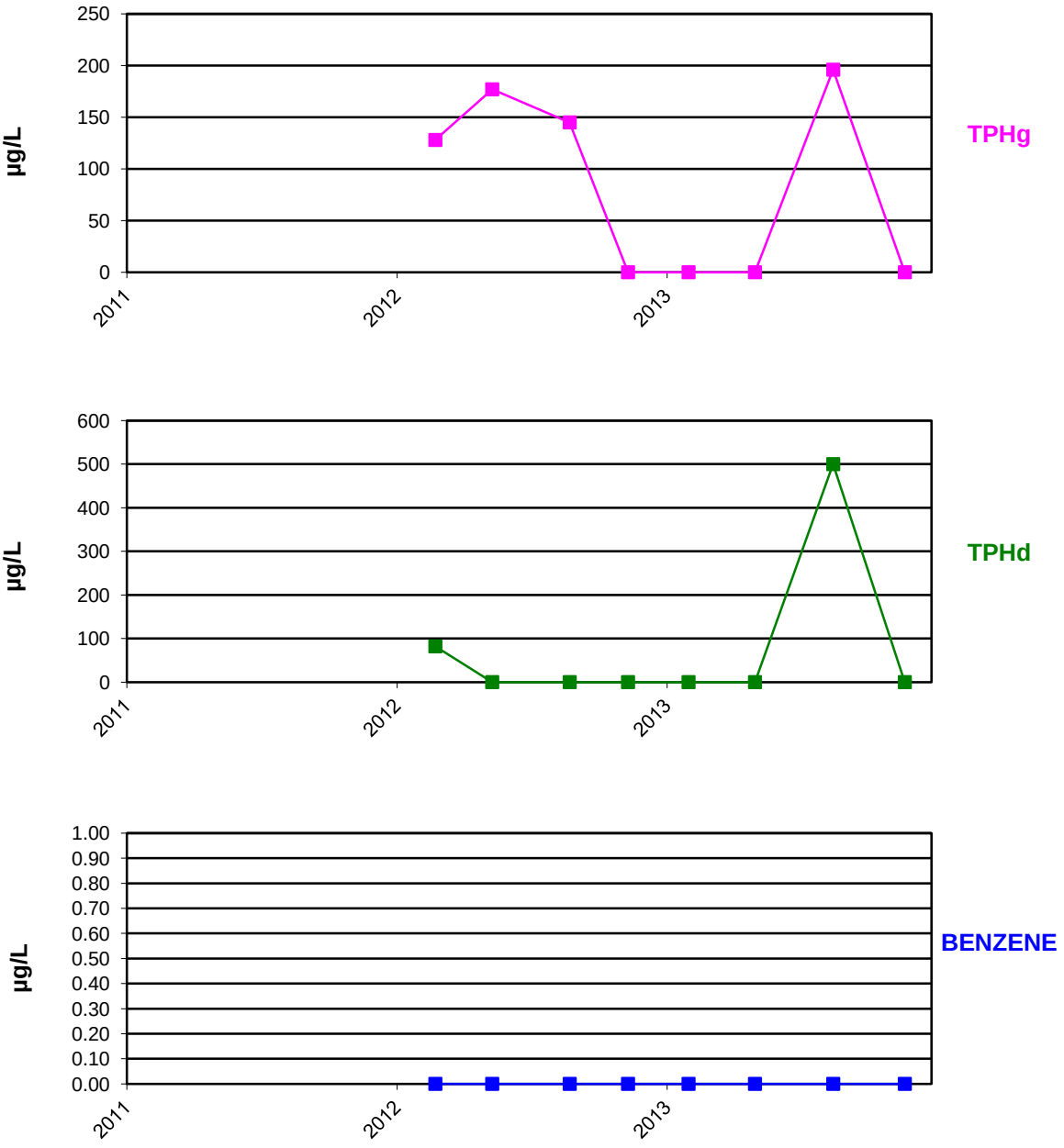


figure D.56
WELL MW-11
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

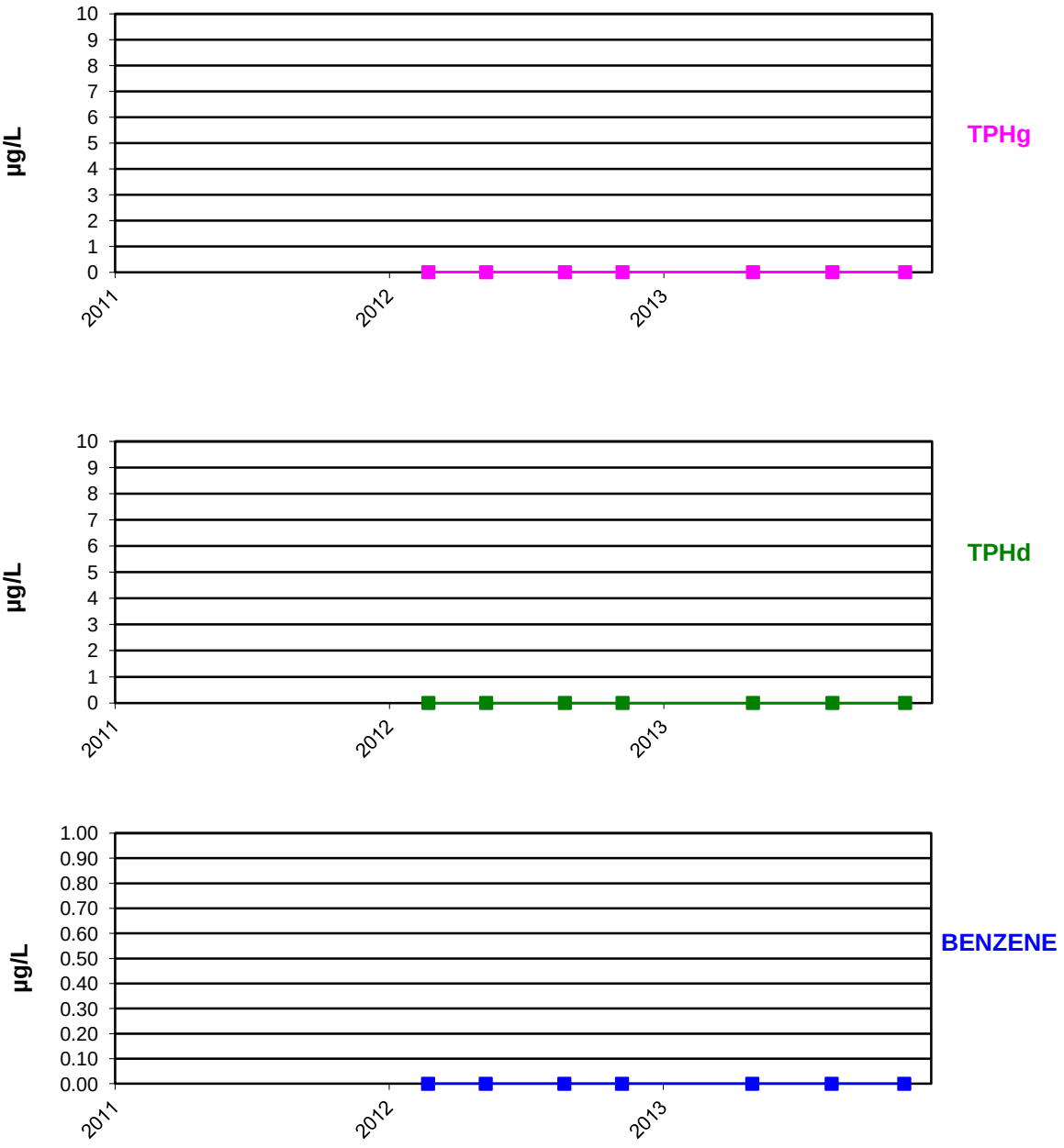


figure D.57
WELL MW-12
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

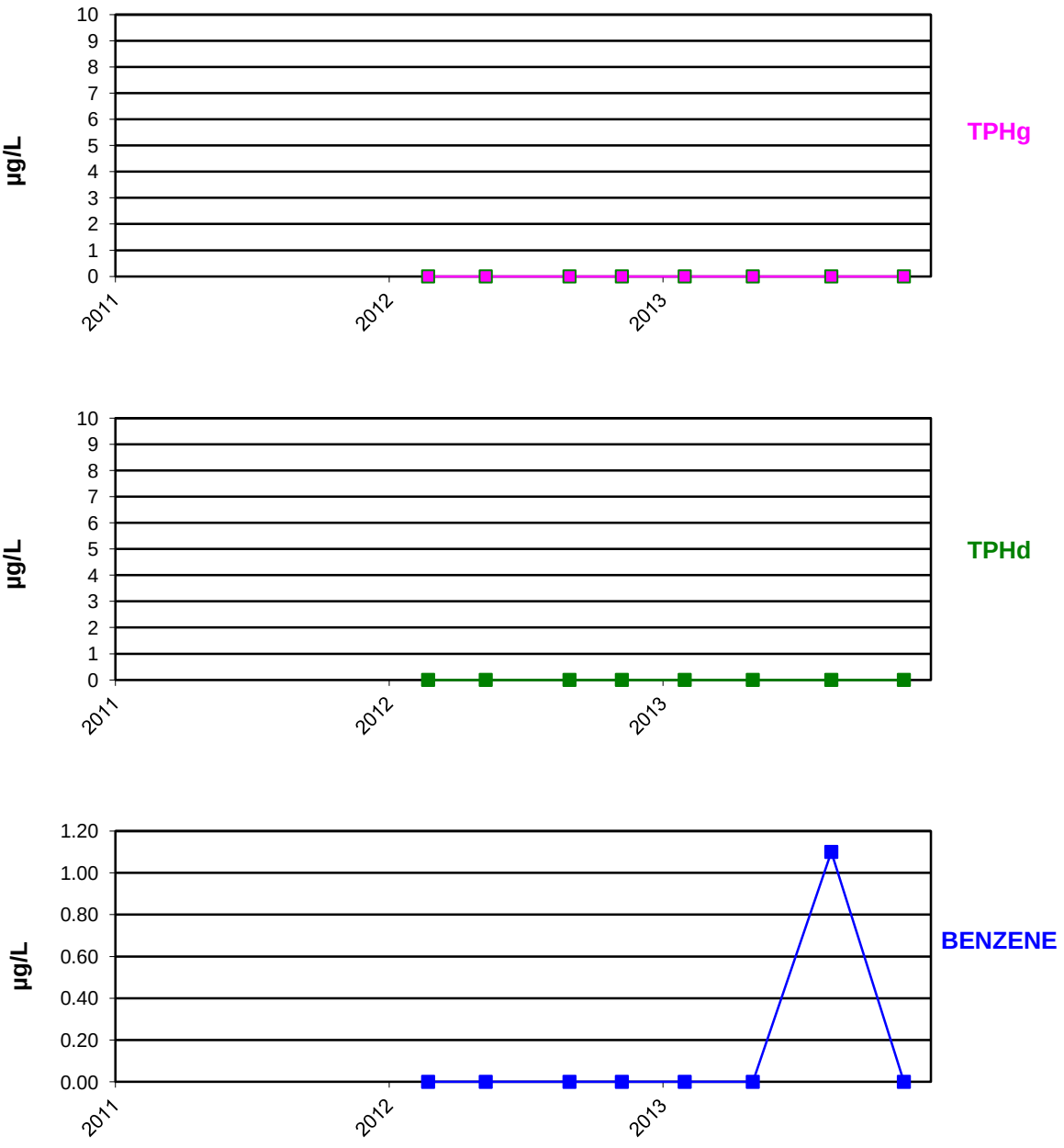


figure D.58
WELL MW-13
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

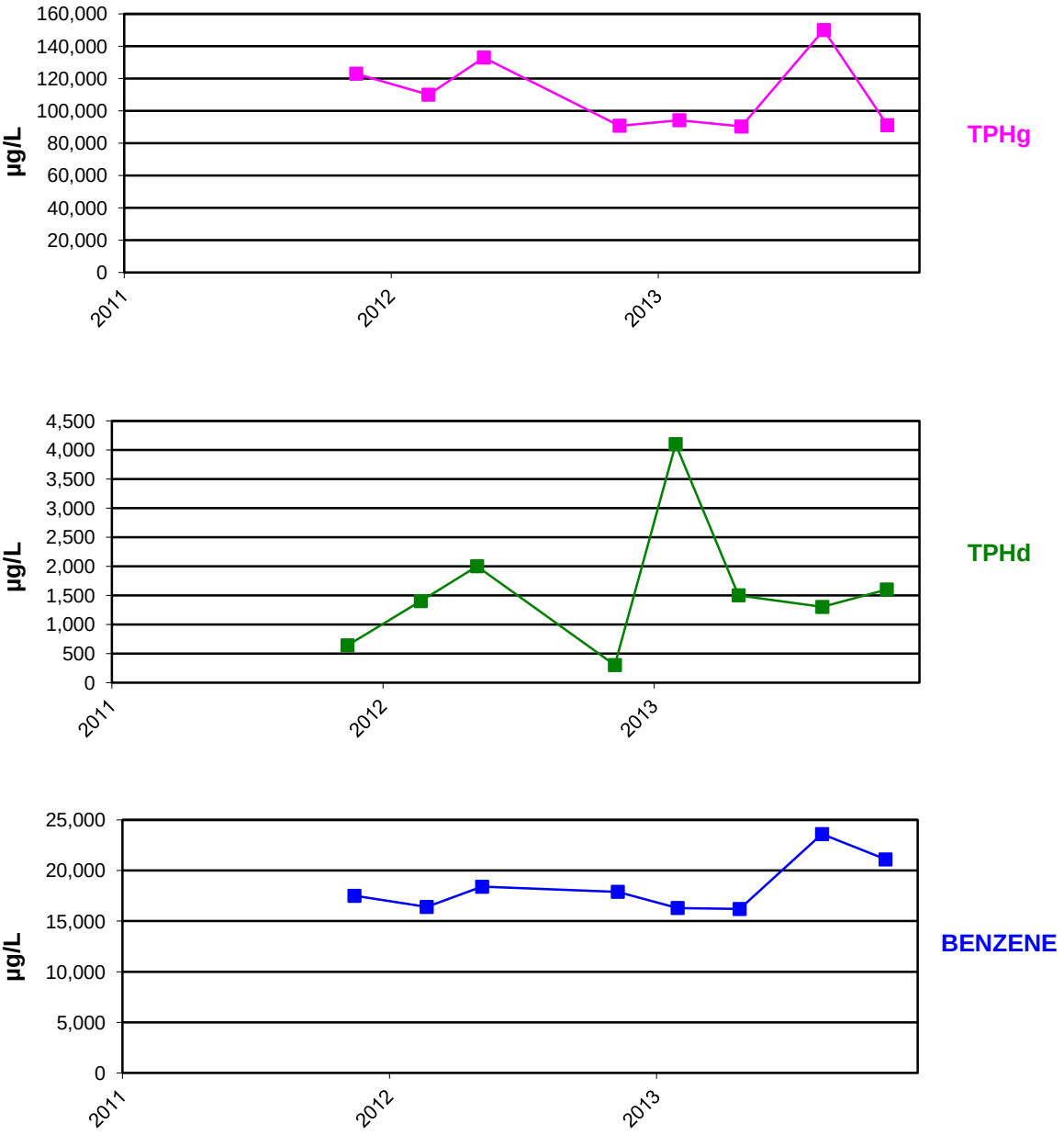


figure D.59
WELL MW-14
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

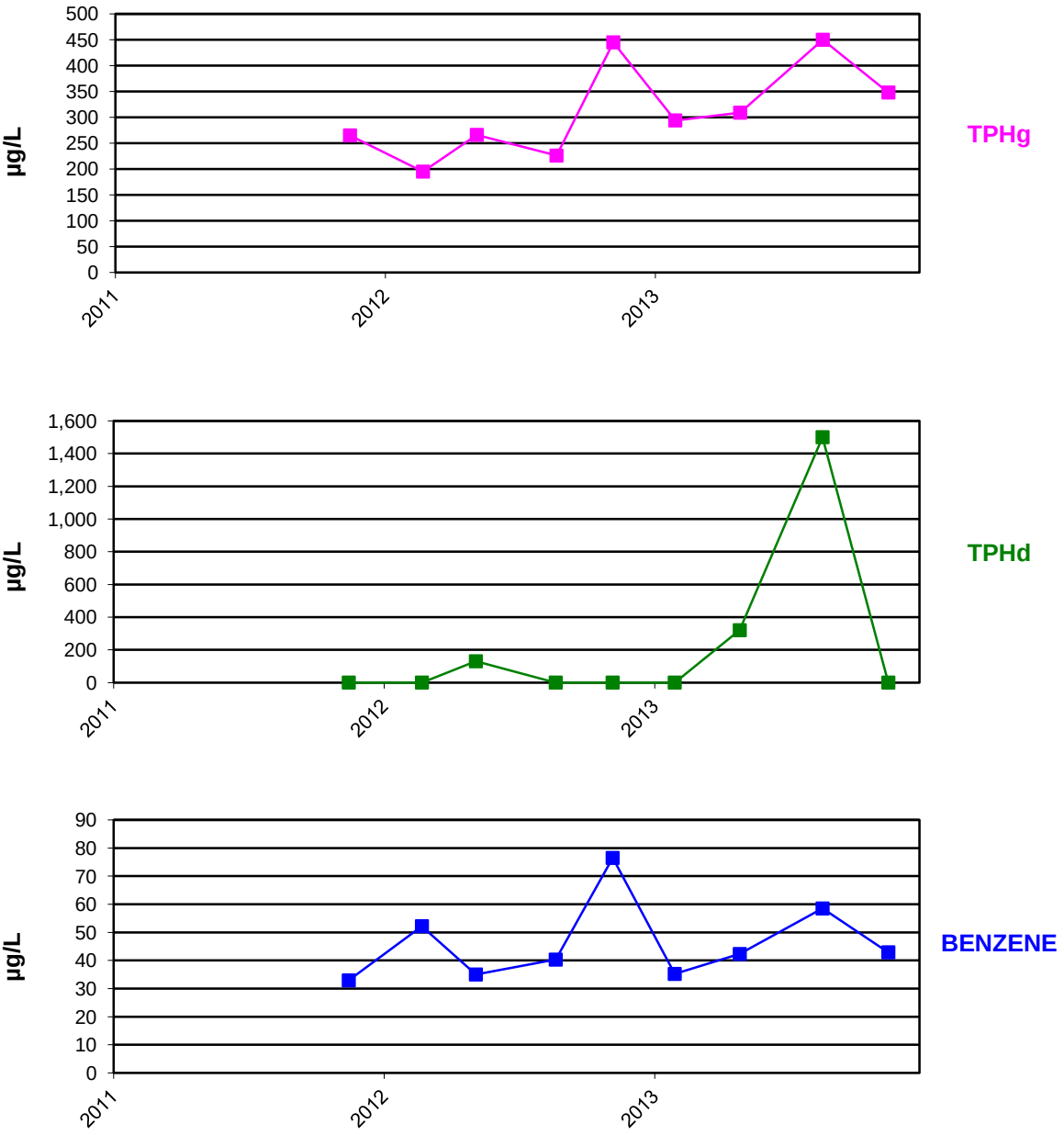


figure D.60
WELL MW-15
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

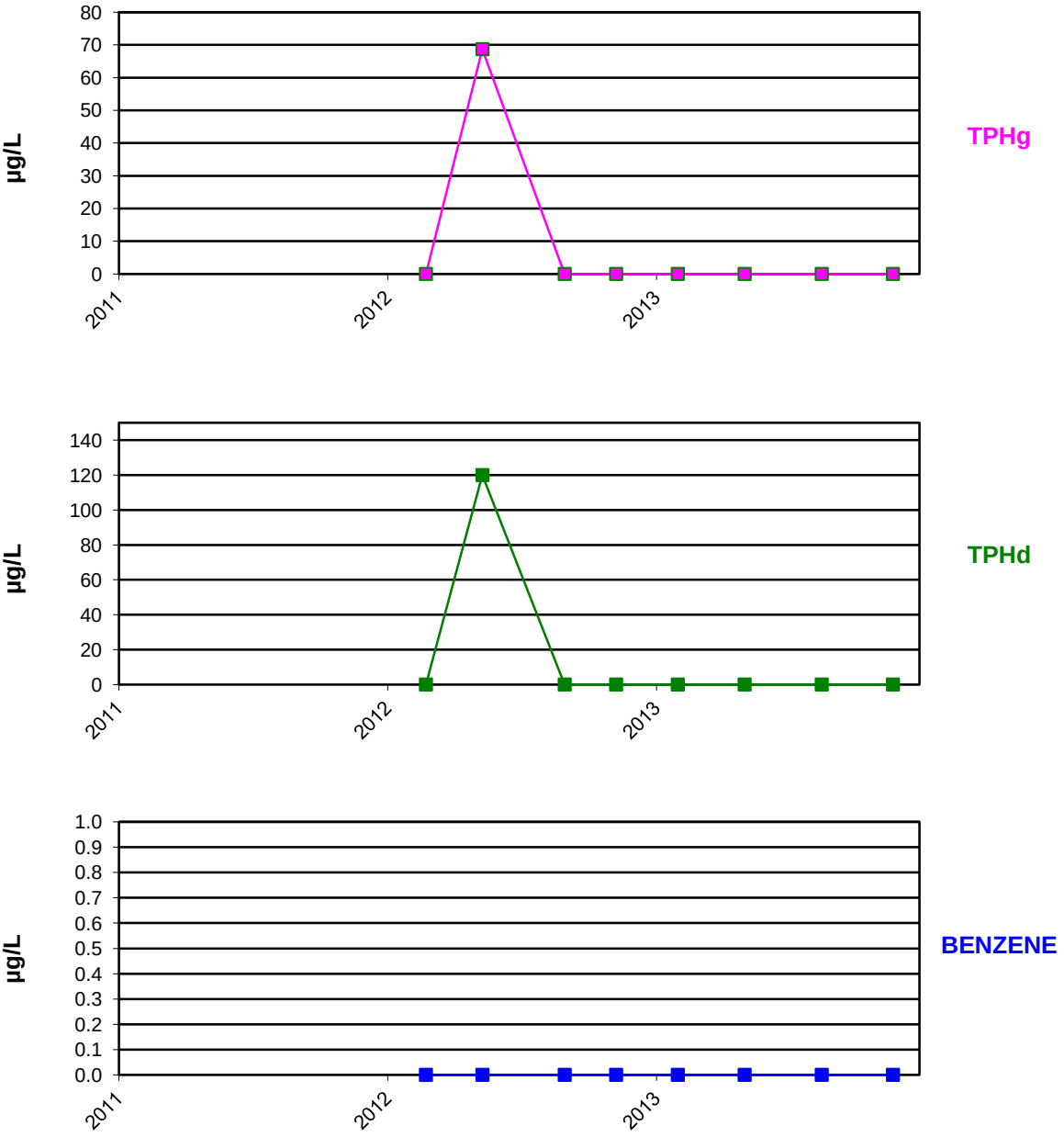


figure D.61
WELL MW-16
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

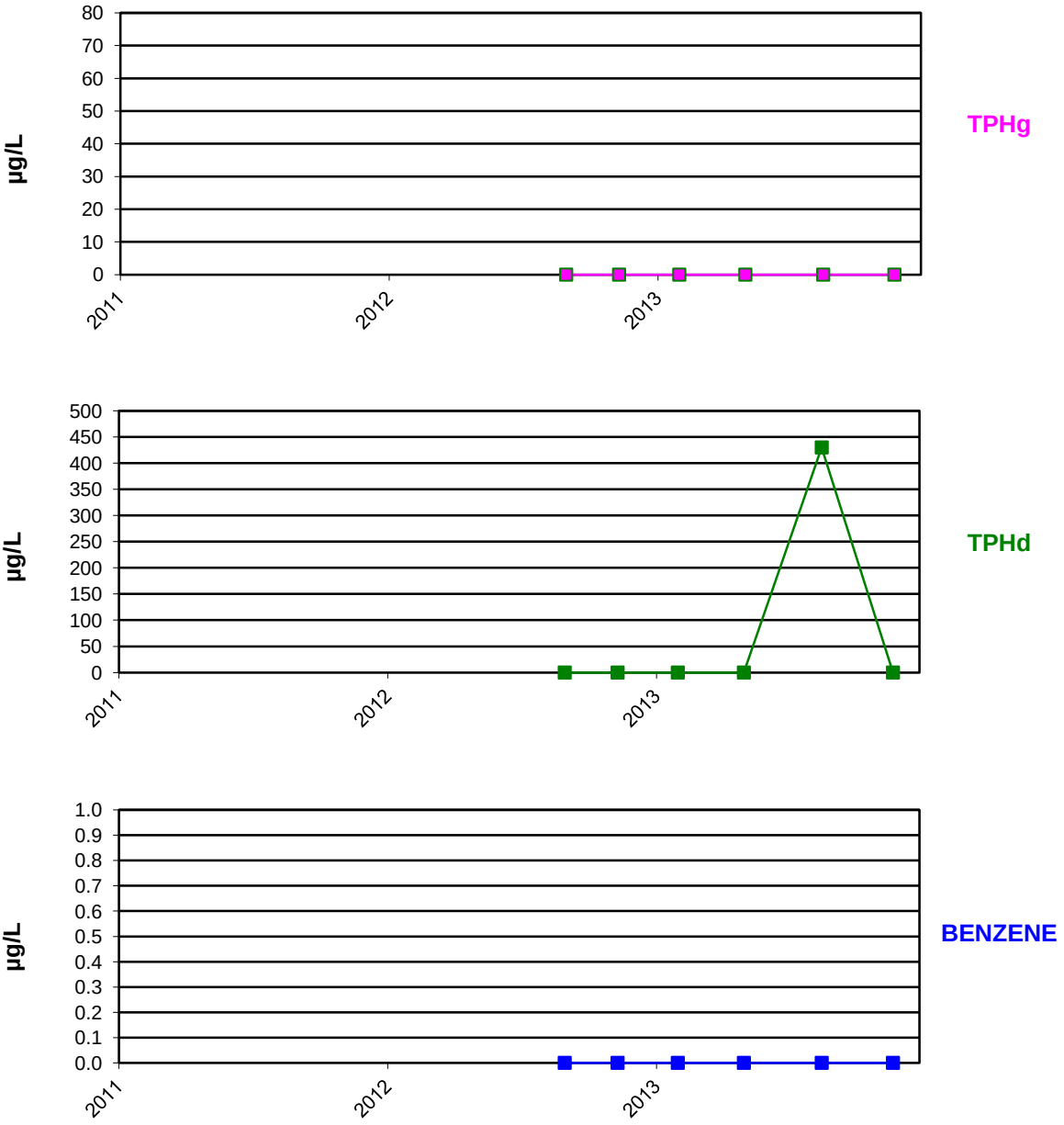


figure D.62
WELL MW-17
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

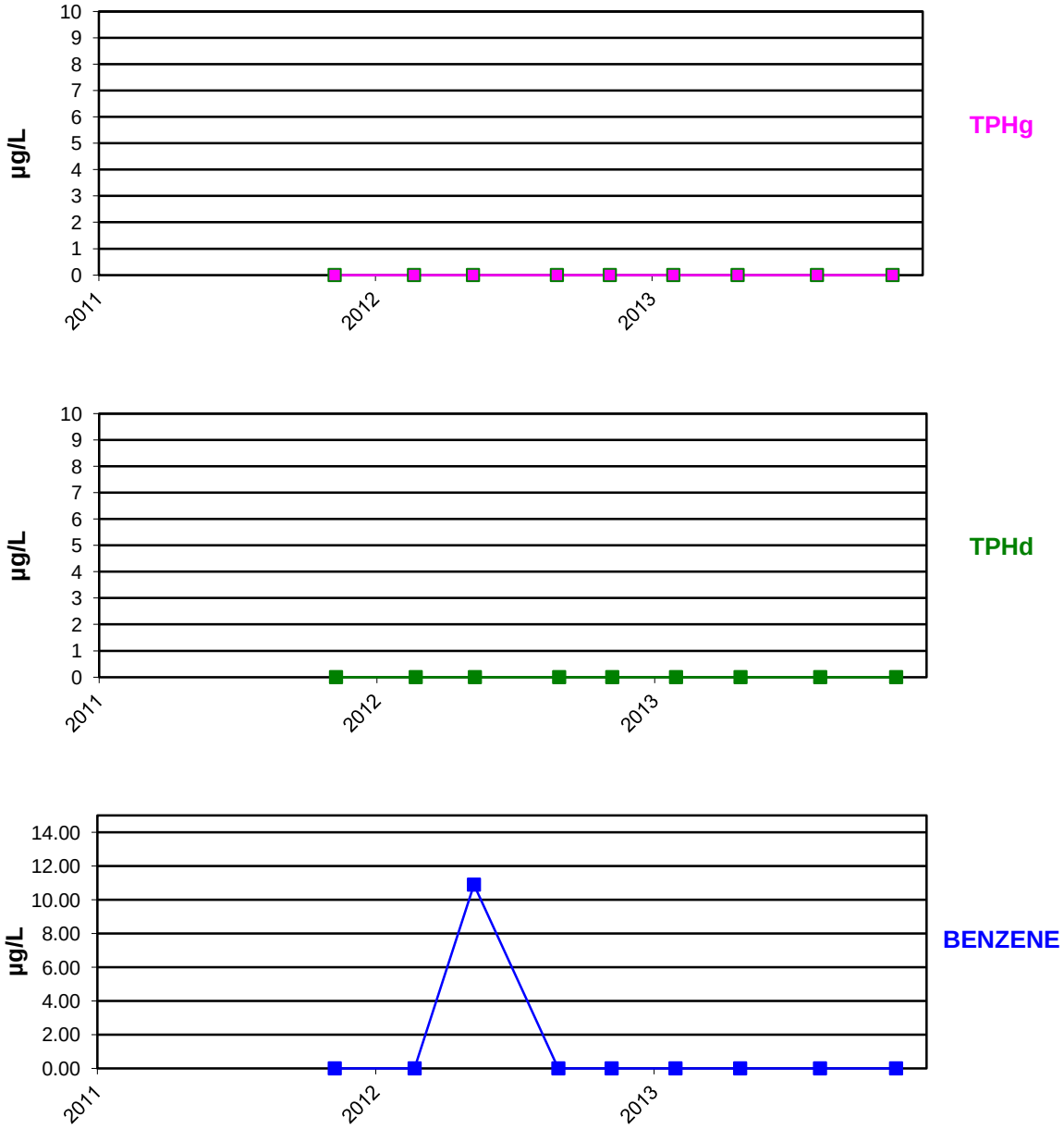
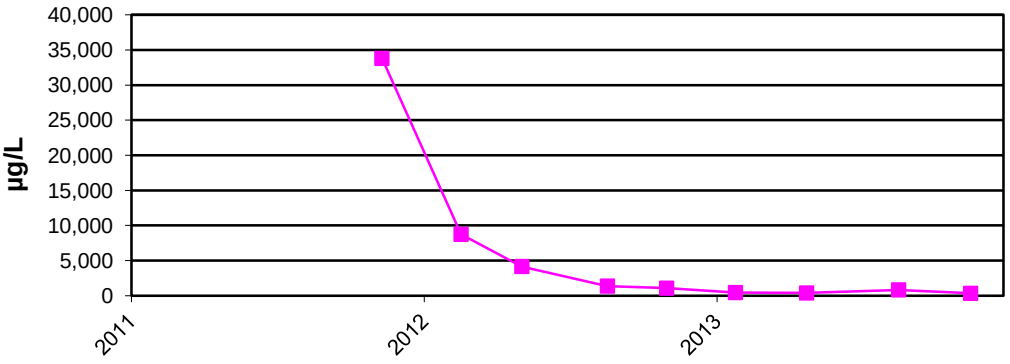
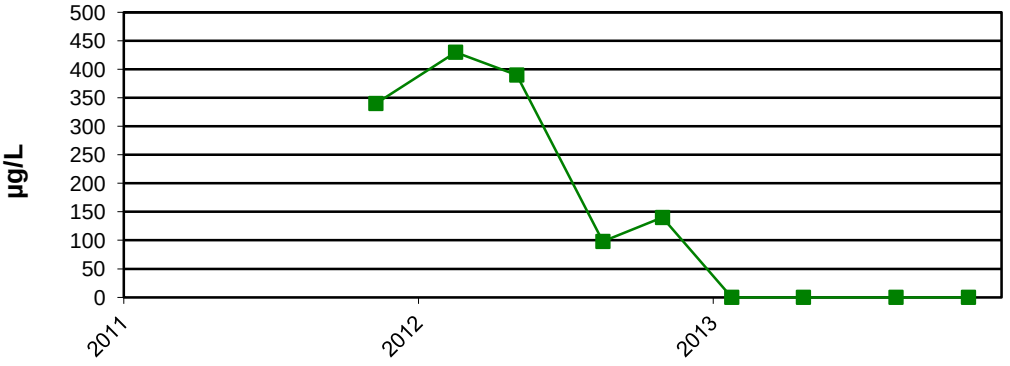


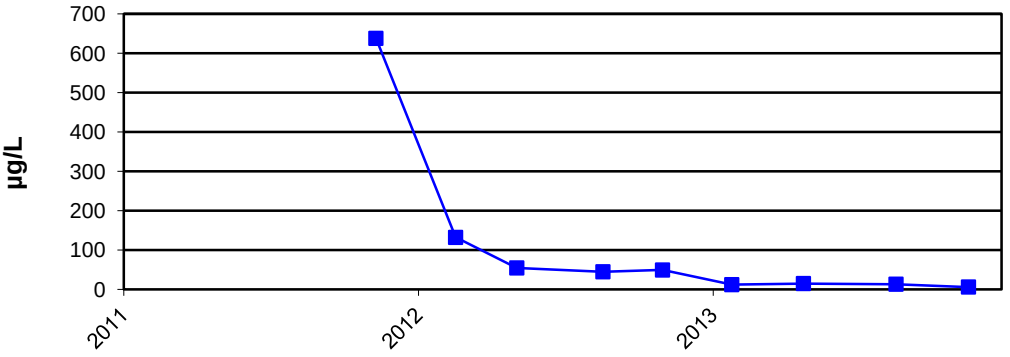
figure D.63
WELL DW-1
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington



TPHg



TPHd



BENZENE

figure D.64
WELL DW-2
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

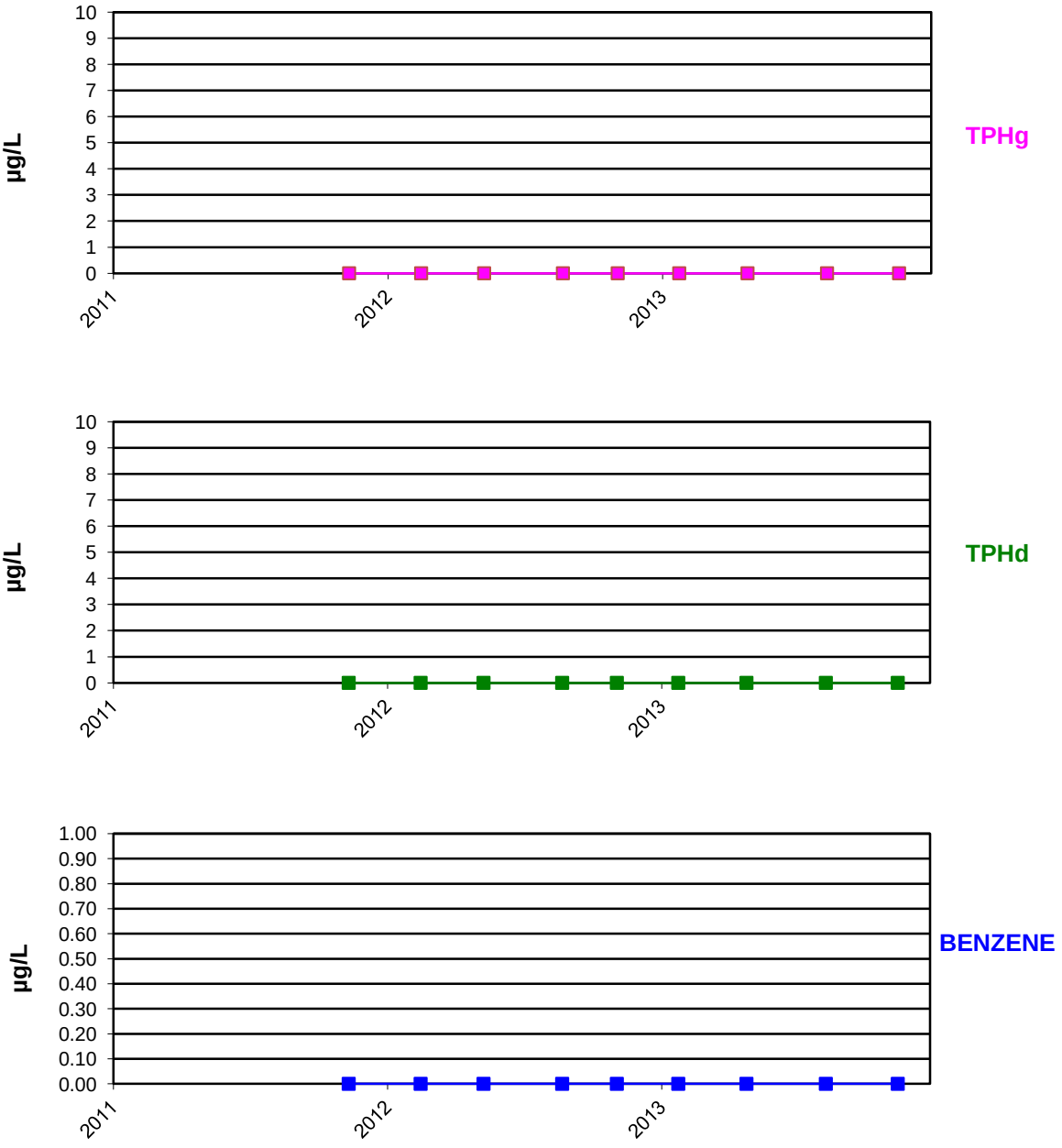


figure D.65
WELL DW-3
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington

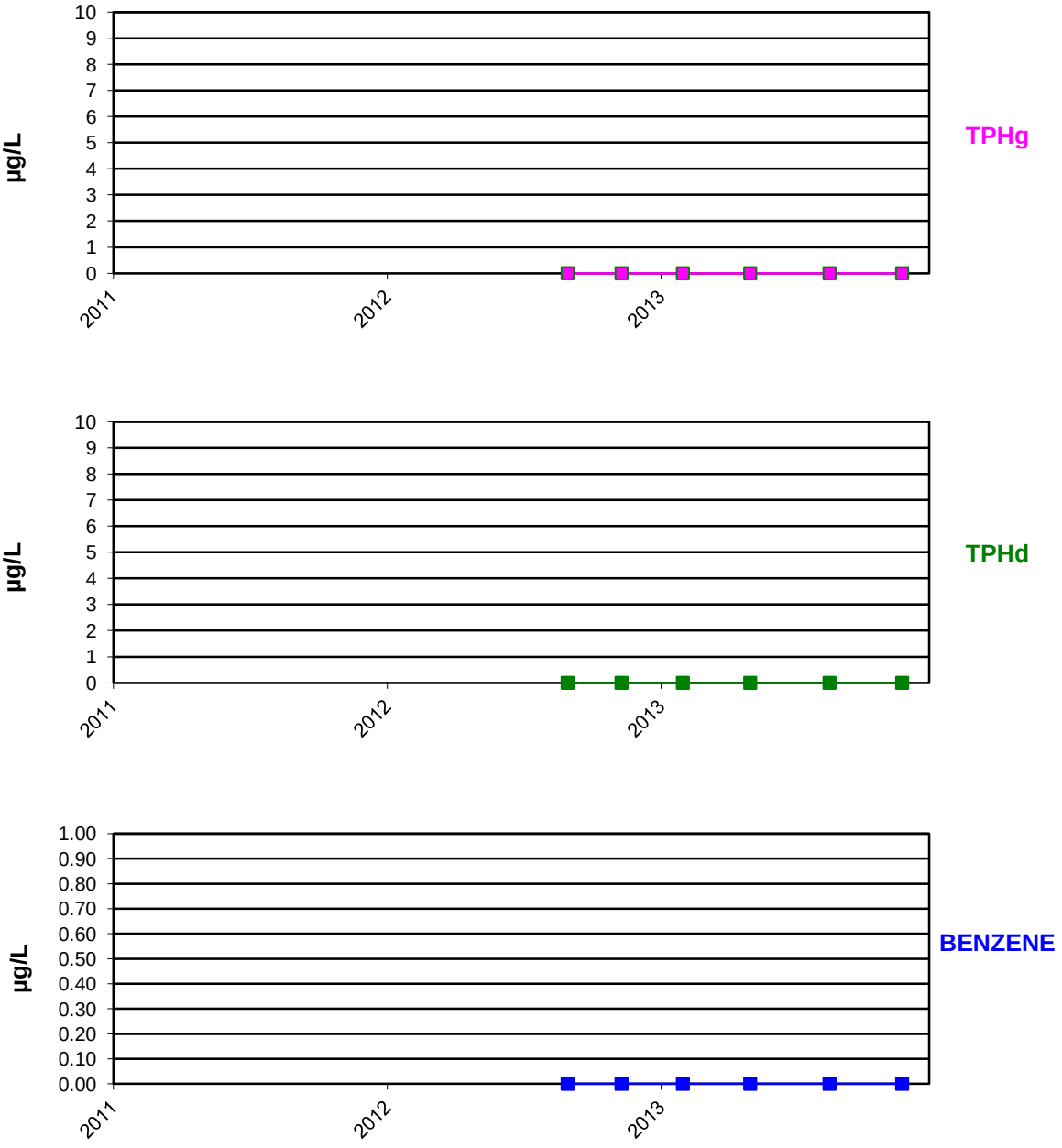


figure D.66
WELL DW-4
GROUNDWATER CONCENTRATIONS VS. TIME
PHILLIPS 66 RENTON TERMINAL
Renton, Washington