



**Stantec**

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**GROUNDWATER MONITORING REPORT-DRAFT**

ConocoPhillips Facility No. / Street Address: 255353 / 600 Westlake Avenue North, Seattle, Washington  
ConocoPhillips Site Manager: Mr. Kipp Eckert  
Primary Agency/Regulatory ID No.: Washington State Department of Ecology / 1714  
Stantec Project No: 212301523 (formerly 01CP.01396.70)  
Reporting Period / Report Date: First Quarter 2009 / April 22, 2009

**WORK PERFORMED**

Groundwater monitoring during the first quarter of 2009 (the reporting period) was performed from February 22 to 25, 2009 and included gauging 26 groundwater monitoring wells and sampling 25 groundwater monitoring wells. Well MW-33 was gauged but not sampled because there was an insufficient volume of water in the well to fill the sample containers. Groundwater monitoring well locations are shown on Figure 1. Groundwater elevations from the reporting period are summarized in Table 1 and illustrated on Figure 2.

Groundwater samples were collected using a peristaltic pump with dedicated polyethylene tubing in the well casing and a new section of silicon tubing in the pump head. Groundwater sampling procedures and groundwater monitoring field records are included in Appendix A. Groundwater samples were submitted to the TestAmerica, Inc. laboratory in Bothell, Washington for the following chemical analyses:

- Gasoline range hydrocarbons (TPH-g) per Ecology Method NWTPH-Gx;
- Kerosene, diesel range hydrocarbons (TPH-d) and heavy oil range hydrocarbons (TPH-o) per Ecology Method NWTPH-Dx with silica gel cleanup;
- Benzene, toluene, ethyl benzene, total xylenes (collectively known as BTEX), naphthalene per United States Environmental Protection Agency (USEPA) Method 8260B; and,
- Total and dissolved lead using USEPA Method 6000/7000 Series.

**DATA SUMMARY**

Frequency of Sampling Events:	<u>Quarterly</u>
Depth to Groundwater (below TOC):	<u>5.54 ft. (MW-203) to 15.60 ft. (MW-41)</u>
Maximum TPH-g Concentration:	<u>50,700 µg/L (MW-19)</u>
Maximum TPH-d Concentration:	<u>5,550 µg/L (MW-200)</u>
Maximum TPH-o Concentration:	<u>6,530 µg/L (MW-201)</u>
Maximum Benzene Concentration:	<u>470 µg/L (MW-19)</u>
Liquid Phase Hydrocarbons Measured:	<u>None</u>
Free Product Recovered This Quarter:	<u>None detected</u>
Cumulative Free Product Recovered To Date:	<u>43,632 gallons</u>
Water Wells and/or Surface Water w/in 2,000 ft radius:	<u>Lake Union, 400 feet to the North</u>
Current Remedial Actions:	<u>Removal of petroleum and impacted soil (by others).</u>

## **DISCUSSION**

Depth to groundwater was measured in 26 groundwater monitoring wells ranging from approximately 5.5 feet to 15.6 feet below TOC. The wells contained no measurable liquid phase hydrocarbons (LPH).

Wells MW-3A, MW-18, MW-33, MW-54, MW-83, MW-96, MW-207, MW-208, and MW-209 were not sampled this quarter. These wells were inaccessible, compromised, covered by large immovable objects or could not be located. Wells MW-3A, MW-33, MW-83, and MW-96 were buried under debris. Well MW-18 was compromised with sediment. Well CI-3 is located on the Propel property and is no longer part of the sampling program. Wells MW-3A, MW-32A, MW-34, MW-35, MW-49, MW-50, MW-52, MW-53, MW-55 through MW-60, MW-76, MW-82, MW-89 through MW-94, MW-102, SMW-4, and SMW-5 were abandoned in November 2008.

Groundwater samples were submitted to TestAmerica Inc. in Bothell, Washington on February 26, 2009. Laboratory analytical reports are included in Appendix B. Analytical results from the reporting period are summarized in Table 2. Historical groundwater analytical results including results from the reporting period are summarized in Table 3. TPH-g and benzene concentrations are illustrated on Figure 3. TPH-d, TPH-o and kerosene data are illustrated on Figure 4.

The following bullet list of items summarizes the analytical results from the reporting period.

- TPH-g was detected at concentrations exceeding the Model Toxics Control Act (MTCA) Method A cleanup level in six groundwater monitoring wells, ranging from 2,380 micrograms per liter ( $\mu\text{g/L}$ ) (MW-37) to 50,700  $\mu\text{g/L}$  (MW-19).
- TPH-d was detected at concentrations exceeding the MTCA Method A cleanup level in three groundwater monitoring wells ranging from 828  $\mu\text{g/L}$  (MW-71) to 5,550  $\mu\text{g/L}$  (MW-200).
- TPH-o was detected at a concentration exceeding the MTCA Method A cleanup level in groundwater monitoring well MW-201 at a concentration of 6,530  $\mu\text{g/L}$ .
- Benzene was detected at concentrations exceeding the MTCA Method A cleanup level in seven groundwater monitoring wells ranging from 11.5  $\mu\text{g/L}$  (MW-201) to 1,300  $\mu\text{g/L}$  (MW-86).
- Total xylenes were detected at concentrations exceeding the MTCA Method A cleanup level in groundwater monitoring well MW-19 at a concentration of 7,900  $\mu\text{g/L}$ .
- Naphthalene was detected at a concentration exceeding the MTCA Method A cleanup level in groundwater monitoring well MW-71 at a concentration of 193  $\mu\text{g/L}$ .
- Total lead was detected at a concentration exceeding the MTCA Method A cleanup level in groundwater monitoring well MW-19 at a concentration of 24.80  $\mu\text{g/L}$ .
- Kerosene was detected at concentrations greater than the MTCA Method A cleanup level in 7 groundwater monitoring wells ranging from 692  $\mu\text{g/L}$  (MW-37) to 19,500  $\mu\text{g/L}$  (MW-19).
- Purge water generated during the first quarter sampling event was temporarily stored onsite in a properly labeled Department of Transportation-approved drum.

## WORK PROPOSED FOR THE NEXT REPORTING PERIOD (Second Quarter 2009)

- Gauge, purge, and sample the existing network of 32 groundwater monitoring wells. Submit groundwater samples for analysis of TPH-g, TPH-d, TPH-o, kerosene, BTEX, MTBE, naphthalene, total lead and dissolved lead.
- Prepare a groundwater monitoring report describing the provide a copy to the Washington State Department of Ecology.

## LIMITATIONS AND CERTIFICATIONS

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips Company for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

## CLOSING


If you have any questions or concerns regarding these activities, please feel free to contact Mr. Kipp Eckert, Contract Site Manager for ConocoPhillips at (206) 890-6293, or Jeff Thompson, Stantec project manager at (425) 372-1587.

Sincerely,

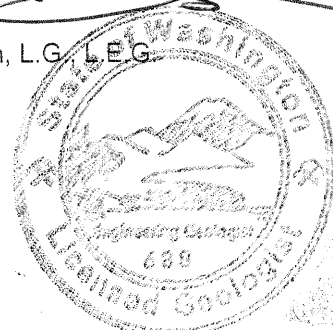
**Stantec Consulting Corporation**



Tammy Parise  
Staff Geologist



Jeffrey S. Thompson, L.G., L.E.G.  
Principal Geologist



## ATTACHMENTS

Table 1:	First Quarter 2009 Groundwater Elevation Results
Table 2:	First Quarter 2009 Groundwater Analytical Results
Table 3:	Historical Groundwater Analytical Results
Figure 1:	Site Map with Monitoring Well Locations (02/22/09 – 02/25/09)
Figure 2:	Site Map with Groundwater Elevations (02/22/09 – 02/25/09)
Figure 3:	Site Map with TPH-g and Benzene Concentrations (02/22/09 – 02/25/09)
Figure 4:	Site Map with TPH-d, TPH-o and Kerosene Concentrations (02/22/09 – 02/25/09)
Appendix A:	Groundwater Sampling Procedures and Groundwater Monitoring Field Data Records
Appendix B:	Laboratory Analytical Reports and Chain-of-Custody Record

cc: Roger Nye, Washington State Department of Ecology

## **TABLES**



**TABLE 1**  
**FIRST QUARTER 2009 GROUNDWATER ELEVATION RESULTS**

ConocoPhillips Site No. 255353  
600 Westlake Avenue N.  
Seattle, Washington

Well ID	Gauging Date	Top of Casing Elevation <sup>1</sup> (feet)	Depth to Groundwater (feet)	Liquid Phase Hydrocarbon Thickness (feet)	Groundwater Elevation <sup>2</sup> (feet)
CI-1	02/22/09	29.97	10.82	0.00	19.15
CI-2	02/25/09	28.98	9.90	0.00	19.08
MW-19	02/22/09	29.93	10.50	0.00	19.43
MW-33	02/22/09	Well inaccessible: beneath construction debris			
MW-37	02/22/09	30.09	12.40	0.00	17.69
MW-38	02/24/09	26.01	7.25	0.00	18.76
MW-40	02/23/09	30.08	11.96	0.00	18.12
MW-41	02/24/09	36.25	15.60	0.00	20.65
MW-44	02/24/09	27.97	9.80	0.00	18.17
MW-45	02/22/09	27.52	11.44	0.00	16.08
MW-51	02/22/09	29.75	15.32	0.00	14.43
MW-54	02/22/09	Well inaccessible: beneath garbage containers			
MW-71	02/23/09	30.42	11.70	0.00	18.72
MW-72	02/23/09	30.32	11.80	0.00	18.52
MW-73	02/23/09	30.11	11.56	0.00	18.55
MW-80	02/23/09	26.34	7.93	0.00	18.41
MW-81	02/23/09	26.21	8.40	0.00	17.81
MW-83		Well under quarry rock			
MW-86	02/24/09	27.55	8.90	0.00	18.65
MW-87	02/24/09	26.74	7.70	0.00	19.04
MW-95	02/24/09	31.99	13.50	0.00	18.49
MW-200	02/22/09	29.69	11.45	0.00	18.24
MW-201	02/22/09	29.32	10.90	0.00	18.42
MW-202	02/25/09	30.55	12.80	0.00	17.75
MW-203	02/25/09	25.94	5.54	0.00	20.40
MW-206	02/23/09	31.54	11.30	0.00	20.24
MW-207	02/22/09	30.65	Inaccessible		
MW-208	02/22/09	30.28	Inaccessible		
MW-209	02/22/09	27.00	Inaccessible		
MW-210	02/25/09	26.70	5.90	0.00	20.80
MW-211	02/25/09	26.55	8.19	0.00	18.36
SMW-3	02/25/09	27.40	9.90	0.00	17.50

**NOTES:**

<sup>1</sup> Relative top of casing elevation surveyed during November 2005 relative to N.A.V.D. 1988 vertical datum using a City of Seattle benchmark with elevation of 88.56 feet above mean sea level.

<sup>2</sup> Groundwater table elevation relative to depth to water, corrected for separate-phase hydrocarbons (where applicable) using a specific gravity of 0.80.

**TABLE 2**  
**FIRST QUARTER 2009 GROUNDWATER ANALYTICAL RESULTS**

ConocoPhillips Site No. 255353  
600 Westlake Avenue N.  
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)
CI-1	02/25/09	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<243
CI-2	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
MW-3A	02/22/09	Covered/buried in garbage enclosure, unable to sample.											
MW-19	02/22/09	<b>50,700</b>	<b>4,440</b>	<481	<b>470.0</b>	33.7	280	<b>7,900</b>	--	83.5	<b>24.80</b>	5.45	<b>19,500</b>
MW-33		Well buried under gravel from station decommission, unable to sample.											
MW-37	02/22/09	<b>2,380</b>	<238	<476	<b>35.2</b>	49.0	52.4	391	--	21.00	5.44	<1.00	<b>692</b>
MW-38	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	1.78	<1.00	<240
MW-40	02/23/09	330	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	7.09	<1.00	<240
MW-41	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
MW-44	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
MW-45	02/22/09	53.2	<236	<472	<0.500	<0.500	<0.500	<3.00	--	15.0	<1.00	<1.00	<236
MW-51	02/22/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<236
MW-54	02/22/09	Well inaccessible: buried under garbage containers.											
MW-71	02/23/09	<b>11,600</b>	<b>828</b>	<481	<b>136</b>	2.3	358	213	--	<b>193</b>	2.25	<1.00	<b>4,340</b>
MW-72	02/23/09	780	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<b>3,130</b>
MW-73	02/23/09	<b>2,800</b>	<240	<481	<b>25.6</b>	2.05	1.59	<3.00	--	<5.00	4.82	2.00	<b>7,510</b>
MW-80	02/23/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	2.52	<1.00	<236
MW-81	02/23/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	2.32	<1.00	<240
MW-83		Well under construction debris.											
MW-86	02/24/09	<b>4,750</b>	<240	<481	<b>1,300</b>	6.48	7.67	29.70	--	<5.00	<1.00	<1.00	<b>4,760</b>
MW-87	02/24/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	1.27	<1.00	<236
MW-95	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
MW-200	02/22/09	<b>4,570</b>	<b>5,550</b>	<481	<b>17.1</b>	2.12	58.0	45.4	--	134	1.82	<1.00	<b>1,820</b>
MW-201	02/22/09	157	<238	<b>6,530</b>	<b>11.5</b>	<0.500	<0.500	<3.00	--	<5.00	8.43	<1.00	<238
MW-202	02/25/09	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<243
MW-203	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	3.21	<1.00	<240
MW-206	02/23/09	Insufficient volume of water for sampling											
MW-207	02/23/09	Inaccessible											
MW-208	02/23/09	Inaccessible											
MW-209	02/23/09	Inaccessible											

**TABLE 2**  
**FIRST QUARTER 2009 GROUNDWATER ANALYTICAL RESULTS**

ConocoPhillips Site No. 255353  
600 Westlake Avenue N.  
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)
MW-210	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
MW-211	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
SMW-3	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240
<b>MTCA Method A Cleanup Level for Groundwater</b>		<b>1000/800<sup>a</sup></b>	<b>500</b>	<b>500</b>	<b>5</b>	<b>1,000</b>	<b>700</b>	<b>1,000</b>	<b>20</b>	<b>160</b>	<b>15</b>	<b>15</b>	<b>500</b>

**NOTES:**

µg/L = micrograms per liter

<n = Below the detection limit

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with acid/silica gel cleanup

BTEX Compounds - Analysis by EPA Method 8260B

MTBE (Methyl tert-Butyl Ether) and Naphthalene - Analysis by EPA Method 8260B

Total Lead - Analysis by EPA Method 6020

Values in **BOLD** are detectable concentrations exceeding the MTCA Method A groundwater cleanup level.

<sup>a</sup> MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/L if benzene is not detectable in groundwater the groundwater sample. If benzene is detected, then the action level is reduced to 800 ug/L.

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
CI-1       29.97	03/08/07	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.30	0.00	--	
	06/13/07	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	6.75	<1	--	--	10.91	0.00	--	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.99	0.00	--	
	12/19/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	<1	--	--	10.31	0.00	--	
	03/18/08	<b>3,140</b>	<236	<472	<b>476</b>	6.470	4.59	1.83	9.96	<1	<5	<1	<1	9.85	0.00	--	
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1	12.76	0.00	--	
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	11.73	0.00	--	
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	11.38	0.00	18.59	
	11/05/08	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<240	10.81	0.00	19.16	
02/25/09	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<243	10.82	0.00	19.15		
CI-2       28.98	03/08/07	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.91	0.00	--	
	06/13/07	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.86	0.00	--	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.06	0.00	--	
	12/19/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	<1	--	--	10.07	0.00	--	
	03/18/08	<b>3,350</b>	<236	<472	<b>566</b>	7.04	4.76	1.93	10.1	<1	<5	<1	<1	10.00	0.00	--	
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1	10.68	0.00	--	
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	9.22	<1	<236	9.96	0.00	--	
	08/05/08	<50	<236	<472	0.52	<0.5	<0.5	<3	<1	<5	<1	<1	<236	10.13	0.00	18.85	
	11/05/08	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<240	9.74	0.00	19.24	
02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	9.90	0.00	19.08		
CI-3      29.04	03/08/07	<50	<255	<510	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.46	0.00	--	
	06/13/07	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.43	0.00	--	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.28	0.00	--	
	12/19/07	<b>3,570</b>	<236	<472	<b>16,000</b>	5.2	5.7	8.9	<1	<1	<1	--	--	8.58	0.00	--	
	03/18/08	<b>3,340</b>	<236	<472	<b>555</b>	6.86	4.78	1.90	10.1	<1	<5	<1	<1	10.54	0.00	--	
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1	8.45	0.00	--	
	06/03/08	Construction equipment over well, unable to sample													--	--	--
	08/05/08	<b>2,410</b>				<b>19.6</b>	6.47	7.71	10.4	<1	<5				9.72	0.00	19.32
Well located on Propel Station property, unable to sample.																	
MW-3 19.38	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	9.77	Trace	9.61	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	9.36	0.00	10.02	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	9.04	Trace	10.34	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	9.30	0.00	10.08	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	9.13	0.00	10.25	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	10.39	
	10/10/01	<b>14,100</b>	<b>4,060</b>	<b>1,990</b>	<b>1,070</b>	<25	<b>1,040</b>	292	--	--	--	--	--	10.11	0.00	9.27	
	12/28/01	<b>3,340</b>	<b>1,810</b>	<500	<b>92.6</b>	4.62	146	51.2	--	--	--	--	--	9.61	0.00	9.77	
03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
<b>MW-3</b> contd.	09/26/02 <sup>c</sup>	<b>10,500</b>	<b>1,820</b>	<500	<b>326</b>	14.0	685	447	--	--	--	--	--	10.96	0.00	8.42	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	<b>17,200</b>	<b>1,440</b>	< <b>595</b>	<b>86.6</b>	38.1	434	798	--	--	--	--	--	7.87	0.00	11.51	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	<b>3,040</b>	<b>1,950</b>	<285	<b>57.1</b>	<5	24.3	23.57	--	--	--	--	--	9.90	0.00	9.48	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/29/04	Paved over with concrete													NM	NM	--	
<b>MW-3A</b> 29.09	03/17/05	<b>1,610</b>	<251	< <b>502</b>	2.54	1.23	30.9	156.8	--	--	--	--	--	11.00	0.00	--	
	06/01/05	<b>1,030<sup>j</sup></b>	<241 <sup>l</sup>	<483	<b>5.21</b>	<1	27.8	66.0	<1	--	--	--	--	10.29	0.00	--	
	07/25/05	702	<250	<500	4.60	0.860	23.0	47.1	1.06	2.16	--	--	--	10.56	0.00	--	
	11/07/05	647	<243	<485	4.77	0.890	35.2	33.8	<1	--	--	--	--	10.22	0.00	18.87	
	02/23/06	759	1.12	<0.5	4.14	0.740	51.3	38.9	<1	5.83	4.10	--	--	10.37	0.00	18.72	
	05/10/06	654	<260	< <b>521</b>	3.60	1.35	51.2	57.5	<1	13.3	9.14	--	--	10.53	0.00	18.56	
	08/30/06	160	<236	<472	0.550	0.580	8.93	3.45	<1	7.03	11.6	--	--	11.35	0.00	17.74	
	12/12/06	610	<243	<485	0.930	0.700	13.3	14.3	<1	12.3	9.05	--	--	10.39	0.00	18.70	
	03/06/07	<50	<236	<472	<0.5	<5	<5	<3.00	<1	<5	2.36	--	--	10.18	0.00	18.91	
	06/15/07	<50	<250	<500 <sup>r</sup>	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	10.51	0.00	18.58	
	09/14/07	79.4	<250	<500	<0.5	<0.5	2.56	4.82	<1	<5	2.86	--	--	7.71	0.00	21.38	
	12/19/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	3.43	--	--	8.71	0.00	20.38	
	03/17/08	Inaccessible in dumpster area													--	--	--
	06/01/08	Covered/buried in garbage enclosure, unable to sample													--	--	--
	08/04/08	Covered/buried in garbage enclosure, unable to sample.													--	--	--
11/04/08	Covered/buried in garbage enclosure, unable to sample.													--	--	--	
11/18/08	Decommissioned													--	--	--	
<b>MW-8</b> 28.82	07/26/05	<b>81,600</b>	<b>641</b>	<500	<b>4,700</b>	<b>5,280</b>	<b>4,270</b>	<b>15,450</b>	<1	<b>1,010</b>	--	--	--	9.96	0.00	--	
	11/02/05	<b>41,000</b>	<b>506<sup>g</sup></b>	<485	<b>4,540</b>	955	<b>3,240</b>	<b>12,000</b>	<1	--	--	--	--	10.04	0.00	18.78	
	02/22/06	<b>72,800</b>	<b>623<sup>g</sup></b>	<490	<b>2,760</b>	<b>6,240</b>	<b>3,020</b>	<b>13,400</b>	<1,000 <sup>q,r</sup>	<b>1,040</b>	<b>21.8</b>	--	--	9.61	0.00	19.21	
	05/09/06	<b>87,600</b>	<b>1,140</b>	<485	<b>2,940</b>	<b>6,510</b>	<b>3,470</b>	<b>13,870</b>	<200	<b>834</b>	<b>22.5</b>	--	--	9.81	0.00	19.01	
	06/12/06	Decommissioned													--	--	--
<b>MW-13</b> 21.73	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	11.87	0.00	9.86	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	11.43	0.00	10.30	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	11.10	0.00	10.63	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	11.36	0.03	10.39	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-13 contd.  30.88	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.97	0.00	10.76	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	11.13	0.00	10.60	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	11.11	0.00	10.62	
	06/16/05	<b>1,820</b>	<b>880<sup>f</sup></b>	<b>1,100<sup>f</sup></b>	2.91	<1	<1	<2	<1	--	--	--	--	11.86	0.00	9.87	
	07/26/05	Not sampled - well did not recharge after purging dry													12.06	0.00	--
	11/01/05	125	<238	<476	1.19	<0.5	<0.5	<1	<2	--	--	--	--	--	12.16	0.00	-12.16
	02/22/06	227	<272	<543	<0.5	<0.5	<0.5	<3	<1	<1	<1	11.9	--	--	--	--	--
	05/08/06	236	<243	<485	<0.5	<0.5	<0.5	<3	<1	<1	<1	<b>38.2</b>	--	--	12.08	0.00	-12.08
	08/31/06	<100	<243	<485	1.24	<0.5	7.64	6.68	<1	6.00	<b>48.9</b>	--	--	--	12.62	0.00	-12.62
	09/25/06	Destroyed during utility construction activities													--	--	--
MW-14 19.28	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	9.65	0.00	9.63	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	8.95	0.00	10.33	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	8.95	0.00	10.33	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	9.16	0.00	10.12	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	9.15	0.00	10.13	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	10.29	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	9.04	0.00	10.24	
	06/02/05	Unable to collect sample													8.35	0.00	10.93
06/16/05	Not enough water in well to sample													8.60	0.00	10.68	
06/13/06	Decommissioned													--	--	--	
MW-15 20.48	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	10.62	0.00	9.86	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	9.96	0.00	10.52	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	10.28	0.00	10.20	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.17	0.00	10.31	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	10.13	0.00	10.35	
	06/02/05	Well casing is broken - unable to gauge or sample													--	--	--
06/13/06	Decommissioned													--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-16 21.19	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	11.15	0.00	10.04
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	10.76	0.00	10.43
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	10.54	0.00	10.65
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	10.80	0.00	10.39
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.60	0.00	10.59
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.60
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	10.58	0.00	10.61
	06/02/05	Unable to collect sample													10.95	0.00
30.26	06/16/05	<500	4,000 <sup>b,i</sup>	16,000 <sup>i</sup>	--	135	<5	<5	<10	<5	--	--	--	10.86	0.00	10.33
	07/26/05	358	8,320 <sup>c</sup>	20,700	--	42.6	0.340	<0.2	1.25	<1	<0.5	--	--	11.08	0.00	--
	11/01/05	<50	<236	<472	--	8.00	<0.5	0.600	<1.00	<2	--	--	--	11.10	0.00	19.16
	02/21/06	137	<278	1,080	--	4.09	<0.5	<0.5	<3.00	<1	<1	157	--	10.84	0.00	19.42
	05/09/06	98.4	<238	<476	--	2.43	<0.5	<0.5	<3.00	<1	<1	4.33	--	11.12	0.00	19.14
06/13/06	Decommissioned													--	--	--
MW-17 21.28	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	11.56	0.07	9.77
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	11.22	0.04	10.09
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	10.75	0.00	10.53
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	11.22	0.00	10.06
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.71	0.00	10.57
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.90	0.00	10.38
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	10.78	0.00	10.50
	06/02/05	Well obstructed with soil at 2.2 feet below top of casing													--	--
06/12/06	Decommissioned													--	--	--
MW-18 21.09	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	11.11	0.00	9.98
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	10.78	0.06	10.36
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	10.20	0.00	10.89
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	10.83	0.00	10.26
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.42	Trace	10.67

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-18 contd.	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.61	0.00	10.48	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	10.36	0.00	10.73	
	06/02/05	<b>6,600</b>	<b>18,000<sup>f,i</sup></b>	<b>28,800<sup>i</sup></b>	<b>403</b>	434	91.9	779	<1	--	--	--	--	10.83	0.00	10.26	
	07/26/05	<b>1,400</b>	<b>6,930</b>	<b>13,200</b>	<b>35.2</b>	3.98	6.23	33.4	<1	30.9	--	--	--	11.19	0.00	--	
	11/07/05	<b>2,660</b>	271 <sup>f</sup>	<b>&lt;505</b>	<b>84.4</b>	28.2	28.7	314	<4	--	--	--	--	11.37	0.00	18.71	
	02/22/06	<b>10,800</b>	<b>2,090<sup>p</sup></b>	<b>&lt;505</b>	<b>345</b>	217	56.4	697	<20.0 <sup>g</sup>	80.2	<b>386</b>	--	--	10.60	0.00	19.48	
	05/10/06	<b>1,450</b>	269 <sup>p</sup>	<481	<b>102</b>	5.32	19.0	57.4	<4	122	<b>64.8</b>	--	--	11.85	0.00	18.23	
	08/29/06	<b>1,250</b>	377 <sup>p</sup>	<b>1,030</b>	<b>298</b>	7.42	13.5	72.2	<1	107	<b>1,360</b>	--	--	11.65	0.00	18.43	
	12/12/06	<b>4,360</b>	<b>856</b>	<b>1,800</b>	<b>301</b>	28.7	44.9	281	<1	69.2	<b>70.2</b>	--	--	10.68	0.00	19.40	
	03/06/07	<b>856</b>	<266	<b>&lt;532</b>	<b>140</b>	5.00	7.20	67.1	<10	<50	<b>15.3</b>	--	--	11.14	0.00	18.94	
	06/14/07	330	<236	<472	<b>8.67</b>	0.72	2.02	4.84	<1	44.9	<b>73.4</b>	--	--	11.24	0.00	18.84	
	09/14/07	458	<243	<485	<b>15.6</b>	16.3	3.23	6.46	<1	16.4	<b>226.0</b>	--	--	11.62	0.00	18.46	
	12/17/07	Well compromised, unable to sample													--	--	--
	03/17/08	Well compromised, unable to sample													--	--	--
	06/01/08	Well compromised, unable to sample													--	--	--
	08/10/08	Well contaminated with surface mud, unable to sample.													--	--	--
11/02/08	Well contaminated with surface mud, unable to sample.													--	--	--	
MW-19 20.97	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	11.24	0.23	9.91	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	11.07	0.44	10.25	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	10.78	0.57	10.65	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	10.96	Trace	10.01	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	11.04	Trace	9.93	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	10.76	0.43	10.55	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	10.70	0.47	10.65	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	10.19	0.00	10.78	
	06/02/05	Unable to collect sample													10.95	0.00	10.02
	06/16/05	<b>117,000</b>	<b>31,000<sup>f,j</sup></b>	<b>&lt;12,000<sup>i</sup></b>	<b>391</b>	380	121	<b>21,960</b>	<b>&lt;50</b>	--	--	--	--	10.92	0.00	10.05	
	07/26/05	<b>96,400</b>	<b>4,050<sup>d</sup></b>	<b>2,340</b>	<b>201</b>	229	<20	<b>16,590</b>	<1	<b>805</b>	--	--	--	12.14	0.00	--	
	11/07/05	<b>72,000</b>	<b>4,070<sup>f</sup></b>	<b>&lt;990</b>	<b>436</b>	520	504	<b>13,700</b>	<b>&lt;40</b>	--	--	--	--	11.00	0.00	18.93	
	02/22/06	<b>18,900</b>	<b>13,900<sup>g,p</sup></b>	<b>&lt;5,210</b>	<b>288</b>	33.8	146	<b>1,760</b>	<20.0 <sup>g</sup>	<b>491</b>	<b>81.0</b>	--	--	10.69	0.00	19.24	
	05/10/06	<b>45,900</b>	<b>5,520</b>	<b>&lt;1,000</b>	<b>373</b>	171	164	<b>8,760</b>	<b>&lt;100</b>	<b>1,700</b>	<b>64.8</b>	--	--	11.09	0.00	18.84	
08/29/06	<b>3,530</b>	<b>1,220<sup>p</sup></b>	<495	<b>156</b>	72.4	66.1	<b>1,020</b>	<10	<b>251</b>	<b>20.9</b>	--	--	11.71	0.00	18.22		
12/12/06	<b>68,400</b>	<b>2,720</b>	<481	<b>688</b>	731	286.0	<b>10,700</b>	<1	<b>452</b>	<b>78.6</b>	--	--	10.92	0.00	19.01		



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-19 contd.	03/06/07	47,800	2,330	<495	560	192	480	12,000	10	873	40.4	--	--	10.80	0.00	19.13	
	06/14/07	28,100	8140 <sup>g</sup>	<481	279	130	96.9	4,860	<1	308	53.4	--	--	10.96	0.00	18.97	
	09/14/07	22,300	1,530	1,050	98.4	27.8	128	2,710	<1	511	34.0	--	--	11.22	0.00	18.71	
	12/17/07	Well compromised, unable to sample													--	--	--
	03/18/08	32,400	--	--	--	218	89.1	127	4,650	<1	304	72.7	25	10.81	--	19.12	
	06/01/08	22,400	822	<758	202.00	18.6	140	3,280	<1	337	--	19.40	5,010	8.25	0.00	21.68	
	08/10/08	26,800	--	--	180	34.8	140	2,390	<20	210	30.20	25.50	--	12.05	0.00	17.88	
	11/02/08	19,700	<245	<490	78.6	14.5	90.4	2,610	<1.00	<200	25.80	8.22	549	11.62	0.00	18.31	
	02/22/09	50,700	4,440	<481	470.0	33.7	280	7,900	--	83.5	24.80	5.45	19,500	10.50	0.00	19.43	
MW-24 21.49	02/14/88	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	05/15/88	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	--	10.71	0.00	10.78	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	--	11.36	0.66	10.66	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
MW-27 <sup>a</sup>	06/02/05	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	06/16/05	--	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	06/13/06	Decommissioned													--	--	--
MW-32A 20.70	11/04/91	52,000	<1,000	--	--	10,000	10,000	2,000	10,000	--	--	--	--	--	--	--	
	12/29/93	19,000	2,900	1,300	--	6,300	990	940	1,700	--	--	--	--	10.73	0.00	9.97	
	04/07/94	11,000	2,100	1,300	--	3,900	150	490	590	--	--	--	--	10.65	0.00	10.05	
	07/14/94	9,900	1,700	1,500	--	5,600	54	530	500	--	--	--	--	10.72	0.00	9.98	
	10/25/94	19,000	1,100	1,000	--	4,600	2,300	560	2,300	--	--	--	--	11.46	0.00	9.24	
	03/08/95	21,000	2,300	2,300	--	5,800	1,700	990	2,900	--	--	--	--	11.29	0.00	9.41	
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/95	20,000	2,500	1,600	--	4,200	470	730	2,000	--	--	--	--	11.27	--	9.43	
	12/08/95	11,000	1,200	<750	--	1,600	86	420	910	--	--	--	--	10.61	--	10.09	
	04/01/96	7,900	1,400	1,000	--	2,200	58	300	490	--	--	--	--	10.90	--	9.80	
	06/25/96	7,500	1,250	<750	--	1,200	60.4	217	435	--	--	--	--	10.98	--	9.72	
	09/27/96	7,050	1,040	<750	--	1,570	37.4	264	416	--	--	--	--	11.37	--	9.33	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	11.26	--	9.44	
06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	10.89	--	9.81		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-32A contd.	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	11.67	0.00	9.03
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	11.42	0.00	9.28
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	11.30	0.00	9.40
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	11.29	0.00	9.41
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	11.97	0.00	8.73
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	--	11.09	0.00	9.61
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	10.47	0.00	10.23
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	9.60	0.00	11.10
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	11.07	0.00	9.63
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	11.40	0.00	9.30
	12/19/00 <sup>b</sup>	<b>7,010</b>	<b>1,740</b>	<b>&lt;750</b>	<b>4,430</b>	136	438	182	--	--	--	--	--	10.90	0.00	9.80
	06/15/01 <sup>b</sup>	<b>13,700</b>	<b>2,810</b>	<b>&lt;846</b>	<b>2,370</b>	11.2	272	31.1	--	--	--	--	--	11.31	0.00	9.39
	06/26/01 <sup>b</sup>	<b>15,500</b>	<b>1,620</b>	<b>&lt;750</b>	<b>8,780</b>	<b>1,110</b>	<b>1,230</b>	<b>1,020</b>	--	--	--	--	--	11.85	0.00	8.85
	09/07/01 <sup>b</sup>	<b>17,100</b>	<b>4,220</b>	<b>822</b>	<b>5,870</b>	19.9	684	110	--	--	--	--	--	10.81	0.00	9.89
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<b>12,200</b>	<b>4,260</b>	<b>711</b>	<b>3,570</b>	180	537	393	--	--	--	--	--	11.29	0.00	9.41
	03/08/02	<b>16,400</b>	<b>4,140</b>	<b>769</b>	<b>4,900</b>	142	619	247	--	--	--	--	--	11.49	0.00	9.21
	06/24/02	<b>6,850</b>	<b>2,040</b>	<b>577</b>	<b>2,820</b>	7.43	221	59.1	--	--	--	--	--	11.56	0.00	9.14
	09/26/02 <sup>c</sup>	<b>6,580</b>	<b>3,740</b>	<b>670</b>	<b>1,930</b>	31.4	204	89.7	--	--	--	--	--	12.88	0.00	7.82
	12/12/02	<b>6,750</b>	<b>3,530</b>	<b>528</b>	<b>1,450</b>	55.6	229	283	--	--	--	--	--	12.72	0.00	7.98
	03/13/03	<b>13,000</b>	<b>2,550</b>	<b>&lt;581</b>	<b>1,990</b>	222	419	806	--	--	--	--	--	10.95	0.00	9.75
	06/12/03	<b>17,400</b>	<b>2,730</b>	<b>&lt;500</b>	<b>4,830</b>	200	<b>745</b>	262	--	--	--	--	--	11.92	0.00	8.78
	09/19/03	<b>1,420</b>	<b>&lt;294</b>	<b>&lt;588</b>	<b>64.2</b>	42.7	7.49	135	--	--	--	--	--	12.67	0.00	8.03
01/14/04	<b>1,580</b>	316	<b>&lt;253</b>	<b>28.9</b>	4.13	13.1	32.5	--	--	--	--	--	11.33	0.00	9.37	
03/30/04	<b>7,310</b>	<b>838</b>	<b>&lt;276</b>	<b>18.3</b>	<b>&lt;10</b>	209	122	--	--	--	--	--	12.39	0.00	8.31	
06/22/04	<b>3,330</b>	<b>1,470</b>	381	<b>149</b>	<b>&lt;10</b>	72.5	43.8	--	--	--	--	--	12.62	0.00	8.08	
09/29/04	330	<b>&lt;242</b>	<b>&lt;484</b>	<b>13</b>	1.6	3.7	39	--	--	--	--	--	9.20	0.00	11.50	
12/29/04	<b>1,500</b>	<b>592</b>	<b>&lt;478</b>	<b>71</b>	<b>&lt;5</b>	30.9	31.2	--	--	--	--	--	12.24	0.00	8.46	
03/17/05	<b>&lt;100</b>	<b>&lt;239</b>	<b>&lt;478</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;2</b>	--	--	--	--	--	12.31	0.00	8.39	
06/01/05	205	<b>&lt;237</b>	<b>&lt;473</b>	<b>13.2</b>	<b>&lt;1</b>	5.55	6.16	<b>&lt;1</b>	--	--	--	--	11.76	0.00	8.94	
07/25/05	277	<b>&lt;250</b>	<b>&lt;500</b>	<b>11.2</b>	0.270	7.04	2.83	<b>&lt;1</b>	2.28	--	--	--	12.17	0.00	--	
11/08/05	217	<b>&lt;250</b>	<b>&lt;500</b>	<b>6.84</b>	0.810	0.660	<b>&lt;3.00</b>	<b>&lt;1</b>	--	--	--	--	11.69	0.00	18.45	
02/23/06	<b>&lt;50</b>	400	<b>&lt;505</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;3.00</b>	<b>&lt;1</b>	<b>&lt;1</b>	1.12	--	--	11.44	0.00	18.70	
30.14																

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-32A contd.	05/08/06	2,740 <sup>j</sup>	1,030 <sup>p</sup>	<500	157	1.65	179	85.5	<1	47.4	1.43	--	--	12.54	0.00	17.60
	08/30/06	197	<243	<485	13.8	<0.5	12.3	<3.00	<1	10.9	<1	--	--	12.71	0.00	17.43
	12/13/06	1,770	<250	<500	128.0	7.05	129.0	51	<5	<25	<1	--	--	11.65	0.00	18.49
	03/08/07	596	<248	<495	38.5	<0.5	31.3	5.30	<1	18.5	1.26	--	--	11.45	0.00	18.69
	06/15/07	296	<250	<500 <sup>r</sup>	14.2	<0.5	3.26	<3.00	<1	12.1	<1	--	--	12.05	0.00	18.09
	09/14/07	358	<245	<490	25.5	<0.5	9.29	<3.00	<1	6.85	<1	--	--	13.11	0.00	17.03
	12/18/07	64.8	<236	<472	3.3	<1	<1	<3	<1	<1	3.55	--	--	10.17	0.00	19.97
	03/17/08	290	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.4	<1	11.09		19.05
	06/02/08	215	284	<472	<0.5	<0.5	<0.5	<3	<1	<5	415	<1	265	11.41	0.00	18.73
	08/04/08	--	<236	<472	--	--	--	--	--	--	334	<1	<236	11.23	0.00	18.91
	11/05/08	528	<238	<476	<0.500	<0.500	0.65	<3.00	<1.00	<5.00	2.32	<1.00	281	11.20	0.00	18.94
MW-33 20.75	11/04/91	11,000	<1,000	--	550	490	240	1,300	--	--	--	--	--	--	--	--
	12/29/93	7,200	1,100	<750	560	100	250	1,100	--	--	--	--	--	10.82	0.00	9.93
	04/07/94	3,500	1,000	1,100	220	1.5	80	190	--	--	--	--	--	10.60	0.00	10.15
	03/08/95	4,900	1,400	2,000	650	<25	320	420	--	--	--	--	--	11.16	0.00	9.59
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	9,700	1,400	820	550	140	230	620	--	--	--	--	--	11.20	0.00	9.55
	12/08/95	13,000	1,900	1,800	800	240	280	760	--	--	--	--	--	NM	NM	--
	04/01/96	5,200	960	<750	630	33	130	270	--	--	--	--	--	11.00	0.00	9.75
	06/25/96	2,700	1,030	<750	230	24.6	46.5	61.1	--	--	--	--	--	11.05	0.00	9.70
	09/27/96	5,150	1,190	<750	1,190	237	86.3	272	--	--	--	--	--	11.13	0.00	9.62
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	11.19	0.00	9.56
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	10.66	0.00	10.09
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	10.48	0.00	10.27
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	11.18	0.00	9.57
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	11.90	0.00	8.85
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	--	11.03	0.00	9.72
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	10.38	0.00	10.37
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	9.52	0.00	11.23
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	10.97	0.00	9.78
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	11.33	0.00	9.42
12/19/00	Inaccessible													NM	NM	--
06/15/01	LPH Present													12.72	2.50	10.03
06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-33 contd.	09/07/01	LPH Present												NM	0.30	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
30.16	12/28/01	141,000	25,200	2,680	--	5,360	32,500	3,410	22,700	--	--	--	--	11.21	0.00	9.54
	03/08/02	126,000	31,400	3,420	--	2,660	21,600	3,420	24,800	--	--	--	--	11.37	0.00	9.38
	06/24/02	205,000	51,700	14,000	--	1,510	14,200	3,770	28,900	--	--	--	--	11.36	0.00	9.39
	09/26/02	LPH Present												12.45	0.10	8.38
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	12.34	0.00	8.41
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.16
	06/12/03	30,900	4,170	<562	396	526	474	3,890	--	--	--	--	--	11.65	Sheen	9.10
	09/19/03	125	<291	<581	0.704	<0.5	<0.5	4.30	--	--	--	--	--	6.70	0.00	14.05
	01/14/04	524	<135	<271	17	3.7	7.65	31	--	--	--	--	--	12.03	0.00	8.72
	03/30/04	2,680	725	<256	218	14.7	53.2	150.4	--	--	--	--	--	12.49	0.00	8.26
	06/22/04	3,500	1,330	443	197	12.1	99.2	217.3	--	--	--	--	--	12.66	0.00	8.09
	09/29/04	290	290	<511	12	1.9	5.6	22	--	--	--	--	--	9.60	0.00	11.15
	12/29/04	2,860	795	<491	91	30.9	49.4	169.3	--	--	--	--	--	12.14	0.00	8.61
	03/17/05	106	<239	<478	8.23	1.23	4.6	9.55	--	--	--	--	--	12.07	0.00	8.68
	06/01/05	<100	<262	<524	2.03	<1	<1	<2	<1	--	--	--	--	11.21	0.00	9.54
	07/25/05	79.3	<250	<500	3.27	0.230	1.95	1.78	<1	1.27	--	--	--	11.73	0.00	--
	11/01/05	<50	<236	<472	0.800	<0.5	<0.5	<1	<2	--	--	--	--	6.50	0.00	23.66
	02/23/06	582	<255	<510	145	4.75	5.50	<15.0	<5	<5	1.00	--	--	11.49	0.00	18.67
	05/08/06	242	<240	<481	4.29	<0.5	0.7	1.78	<1	2.13	<1	--	--	11.79	0.00	18.37
	08/30/06	874	<250	<500	200	10.0	26.2	56.0	6.79	17.1	<1	--	--	12.43	0.00	17.73
12/12/06	11,200	<243	<485	163	41.2	45.2	175	<5	<25	<1	--	--	11.52	0.00	18.64	
03/07/07	867	<260	<521	65	2.48	54.8	84.6	<1	23.8	<1	--	--	8.45	0.00	21.71	
06/15/07	535	<245	<490	32.5	<0.5	0.550	17.5	1.38	21.8	<1	--	--	12.03	0.00	18.13	
09/14/07	235	<250	<500	29.4	1.45	<0.5	19.8	1.23	6.62	<1	--	--	12.07	0.00	18.09	
12/19/07	176	<236	<472	40.0	<1	<1	4.3	<1	1.30	8.85	--	--	10.22	0.00	19.94	
03/18/08	82.9	<236	<472	<236	1.17	0.68	2.08	<3	<1	<5	7.38	<1	11.22	0.00	18.94	
06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	5.41	<1	<236	11.43	0.00	18.73	
08/04/08	55.3	<236	<472	1.16	<0.5	0.910	<3	<1	<5	3.84	<1	<236	12.10	0.00	18.06	
11/04/08	Well buried under gravel from station decommission, unable to sample.												--	--	--	
MW-34 21.42	11/04/91	40,000	<1,000	--	23,000	18,000	2,600	14,000	--	--	--	--	--	--	--	--
	10/07/93	4,200	1,600	970	1,400	480	120	440	--	--	--	--	--	--	--	--
	12/29/93	52,000	2,200	<750	15,000	11,000	1,500	7,000	--	--	--	--	--	11.01	0.00	10.41
	04/07/94	9,800	1,400	<750	4,500	930	260	840	--	--	--	--	--	10.88	0.00	10.54
	07/14/94	5,700	1,200	<750	980	420	210	820	--	--	--	--	--	10.78	0.00	10.64

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-34 contd.	10/25/94	13,000	4,100	1,900	6,500	170	680	1,000	--	--	--	--	--	11.78	0.00	9.64	
	03/08/95	8,200	1,100	480	2,400	1,500	250	1,300	--	--	--	--	--	11.62	0.00	9.80	
	06/06/95	9,100	2,300	<750	4,200	1,000	330	1,200	--	--	--	--	--	11.73	0.00	9.69	
	09/07/95	18,000	1,800	930	4,800	2,300	560	2,000	--	--	--	--	--	11.57	0.00	9.85	
	12/08/95	68,000	2,900	1,600	12,000	9,200	1,200	5,500	--	--	--	--	--	10.92	0.00	10.50	
	04/01/96	10,000	1,900	<750	5,500	580	520	1,200	--	--	--	--	--	11.21	0.00	10.21	
	06/25/96	13,700	1,160	<750	4,190	1,110	393	1,740	--	--	--	--	--	11.19	0.00	10.23	
	09/27/96	16,300	1,030	<750	5,010	2,520	541	1,310	--	--	--	--	--	11.58	0.00	9.84	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	--	11.47	0.00	9.95
	06/30/97 <sup>b</sup>	2,970	311	<750	1,930	15.7	271	531	--	--	--	--	--	--	11.19	0.00	10.23
	09/08/97 <sup>b</sup>	8,390	455	<750	3,920	645	567	1,270	--	--	--	--	--	--	11.74	0.00	9.68
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98 <sup>b</sup>	76,900	3,090	<750	13,400	11,100	2,310	9,080	--	--	--	--	--	--	11.42	0.00	10.00
	09/23/98 <sup>b</sup>	9,040	3,000	799	3,540	243	636	1,650	--	--	--	--	--	--	12.23	0.00	9.19
	12/17/98 <sup>b</sup>	80,900	5,470	1,380	14,200	10,800	3,110	11,800	--	--	--	--	--	--	11.35	0.00	10.07
	03/31/99 <sup>b</sup>	33,400	1,910	<750	5,970	1,740	1,400	3,820	--	--	--	--	--	--	10.85	0.00	10.57
	06/30/99 <sup>b</sup>	28,500	4,840	984	4,340	1,320	1,490	3,610	--	--	--	--	--	--	10.18	0.00	11.24
	12/08/99 <sup>b</sup>	62,400	2,500	<1,360	12,900	7,440	3,240	9,210	--	--	--	--	--	--	11.33	0.00	10.09
	06/20/00 <sup>b</sup>	25,000	<250	<750	6,360	480	2,190	3,930	--	--	--	--	--	--	11.68	0.00	9.74
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01 <sup>b</sup>	25,800	4,780	<883	5,300	90	1,930	2,190	--	--	--	--	--	--	11.85	0.00	9.57
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	17,800	4,510	722	3,540	44.9	1,510	2,180	--	--	--	--	--	--	11.86	0.00	9.56
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	19,000	8,400	752	5,320	1,200	406	1,010	--	--	--	--	--	--	11.46	0.00	9.96
	03/08/02	59,200	8,550	661	7,200	8,610	2,190	8,200	--	--	--	--	--	--	11.70	0.00	9.72
	06/24/02	12,500	4,200	614	2,140	651	659	1,160	--	--	--	--	--	--	11.91	0.00	9.51
	09/26/02 <sup>c</sup>	13,800	6,270	<1,160	5,840	21.8	280	87	--	--	--	--	--	--	12.80	0.00	8.62
	12/12/02	14,500	11,000	681	5,130	44.7	333	224	--	--	--	--	--	--	12.98	0.00	8.44
03/13/03	25,600	6,480	<500	6,030	668	775	1,130	--	--	--	--	--	--	11.67	0.00	9.75	
06/12/03	13,000	2,880	<500	1,590	735	450	1,360	--	--	--	--	--	--	12.04	0.00	9.38	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-34 contd.	09/19/03	351	<301	<602	9.91	11.7	6.48	34.6	--	--	--	--	--	12.83	0.00	8.59	
	01/14/04	160	<122	<245	23.7	<0.5	2.11	<1	--	--	--	--	--	12.00	0.00	9.42	
30.58	03/30/04	15,100	1,120	<300	3,060	238	564	846.6	--	--	--	--	--	12.62	0.00	8.80	
	06/22/04	6,760	1,900	<238	2,320	14.3	395	279.8	--	--	--	--	--	12.88	0.00	8.54	
	09/29/04	310	306	<505	10	<0.5	3.5	8.2	--	--	--	--	--	11.38	0.00	10.04	
	12/29/04	2,590	481	<504	320	<10	83.8	101.4	--	--	--	--	--	12.67	0.00	8.75	
	03/17/05	<100	<239	<478	<1	<1	<1	<2	--	--	--	--	--	12.66	0.00	8.76	
	06/01/05	143	<237	<474	<1	<1	5.34	4.87	<1	--	--	--	--	11.81	0.00	9.61	
	07/25/05	<50	<250	<500	0.210	<0.2	1.85	1.31	<1	<0.5	--	--	--	11.80	0.00	--	
	11/07/05	219	<245	<490	8.46	<0.5	0.58	4.86	<1	--	--	--	--	11.92	0.00	18.66	
	02/22/06	95.9	<255	<510	6.27	9.27	2.10	10.2	<1.9 <sup>f</sup>	<1	1.32	--	--	11.48	0.00	19.10	
	05/08/06	489	<250	<500	14.7	<0.5	9.15	2.36	<1	8.04	<1	--	--	12.84	0.00	17.74	
	08/30/06	254	<245	<490	32.8	0.880	4.82	5.45	<1	12.1	<1	--	--	12.70	0.00	17.88	
	12/13/06	2,240	<250	<500	211	<2.5	25.0	<15.0	<5	<25	<1	--	--	11.66	0.00	18.92	
	03/07/07	1,010	<240	<481	81.7	<5	7.50	181	<10	<50	1.98	--	--	10.75	0.00	19.83	
	06/15/07	806	<250	<500 <sup>r</sup>	141	1.01	4.02	<3.00	<1	6.79	<1	--	--	12.39	0.00	18.19	
	09/13/07	727	<238	<476	59.2	0.680	27.1	<3.00	<1	14.6	4.25	--	--	13.24	0.00	17.34	
	12/19/07	53.4	<236	<472	<1	<1	<1	<3	<1	<1	1.69	--	--	10.50	0.00	20.08	
	03/17/08	2040	<236	<472	499	235	1.48	10.5	<3	<1	<5	18.60	<1	11.64	0.00	18.94	
	06/02/08	1,280	<240	<481	55.1	1.26	5.07	<3	<1	<5	37.20	<1	356	11.84	0.00	18.74	
	08/04/08	Unable to unlock													--	--	--
	11/05/08	1,890	<238	<476	23.2	1.2	10.4	<3.00	<1.00	8.55	1.41	<1.00	1,060	12.20	0.00	18.38	
MW-35 20.10	11/04/91	24,000	<1,000	--	--	440	2,600	610	4,300	--	--	--	--	--	--	--	
	12/29/93	4,200	1,000	<750	--	580	40	200	720	--	--	--	--	10.23	0.00	9.87	
	04/07/94	5,300	870	<750	--	480	51	140	550	--	--	--	--	9.91	0.00	10.19	
	07/14/94	8,100	890	<750	--	980	79	150	600	--	--	--	--	10.13	0.00	9.97	
	10/25/94	2,800	1,300	1,200	--	360	3.6	100	82	--	--	--	--	10.87	0.00	9.23	
	03/08/95	2,600	1,200	1,300	--	400	<25	120	83	--	--	--	--	10.67	0.00	9.43	
	06/06/95	810	1,000	930	--	62	1.4	27	36	--	--	--	--	10.67	0.00	9.43	
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	--	10.87	0.00	9.23	
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/01/96	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/25/96	1,620	850	<750	--	68.2	1.11	26.7	17.6	--	--	--	--	11.11	0.00	8.99	
	09/27/96	959	524	<750	--	38.8	0.990	10.4	6.18	--	--	--	--	10.64	0.00	9.46	
	03/28/97 <sup>b</sup>	1,370	333	<750	--	161	2.36	31.9	10.7	--	--	--	--	11.28	0.00	8.82	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-35 contd.	03/28/97	1,800	<250	<750		250	2.62	49.1	8.04	--	--	--		11.28	0.00	8.82	
	06/30/97 <sup>b</sup>	1,900	<250	<750		348	<2.5	85	7.31	--	--	--		10.19	0.00	9.91	
	09/08/97 <sup>b</sup>	4,200	<250	<750		1,460	16.2	231	68.2	--	--	--		10.86	0.00	9.24	
	12/19/97	--	--	--		--	--	--	--	--	--	--		NM	NM	--	
	03/16/98 <sup>b</sup>	905	361	<750		410	4.24	<2.5	<5.00	--	--	--		10.64	0.00	9.46	
	06/26/98 <sup>b</sup>	1,300	682	<750		600	<10	45.1	<20.0	--	--	--		10.65	0.00	9.45	
	09/23/98 <sup>b</sup>	665	659	<750		243	<2.5	<2.5	<5.00	--	--	--		11.38	0.00	8.72	
	12/17/98 <sup>b</sup>	699	572	<750		402	<2.5	10.8	9.99	--	--	--		10.49	0.00	9.61	
	03/31/99	Obstructed by vehicle													NM	NM	--
	06/30/99	Obstructed by vehicle													NM	NM	--
	12/08/99	Obstructed by vehicle													NM	NM	--
	06/20/00	Obstructed by vehicle													NM	NM	--
	12/19/00	Obstructed by vehicle													NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/01 <sup>b</sup>	504	464	<750	11.3	27.5	5.52	28.4	--	--	--	--	--	--	10.60	0.00	9.50
	09/04/01 <sup>b</sup>	263	903	<564	2.36	<0.5	<0.5	<1	--	--	--	--	--	--	10.54	0.00	9.56
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	691	1,160	<500	28.7	0.898	14.1	13.2	--	--	--	--	--	--	10.54	0.00	9.56
	03/08/02	638	1,100	<500	16.2	0.939	7.05	6.91	--	--	--	--	--	--	10.72	0.00	9.38
	06/24/02	Obstructed by vehicle													NM	NM	--
09/26/02 <sup>b</sup>	555	1,420	<500	9.49	<2	1.78	<1.50	--	--	--	--	--	--	11.90	0.00	8.20	
12/12/02	Obstructed by vehicle													NM	NM	--	
03/13/03	13,500	1,430	<500	749	153	791	2,160	--	--	--	--	--	--	9.87	0.00	10.23	
06/12/03	3,930	973	<562	338	21.2	49.9	222	--	--	--	--	--	--	11.91	0.00	8.19	
09/19/03	517	<373	<746	7.29	4.32	1.86	14.6	--	--	--	--	--	--	12.18	0.00	7.92	
01/14/04	614	142	<256	1.45	<0.5	0.657	0.568	--	--	--	--	--	--	11.33	0.00	8.77	
03/30/04	541	196	<257	<1	<1	<1	<2	--	--	--	--	--	--	11.69	0.00	8.41	
06/22/04	526	210	<238	1.27	<1	<1	<2	--	--	--	--	--	--	11.91	0.00	8.19	
09/29/04	250	248	<487	0.50	<0.5	1.1	2.1	--	--	--	--	--	--	11.77	0.00	8.33	
12/29/04	280	<255	<510	<1	<1	<1	<2	--	--	--	--	--	--	10.64	0.00	9.46	
03/17/05	168	<239	<478	<1	<1	<1	<2	--	--	--	--	--	--	10.88	0.00	8.57	
06/01/05	334	<238 <sup>l</sup>	<475 <sup>l</sup>	7.06	<1	2.11	<2	1.21	--	--	--	--	--	10.11	0.00	9.34	
07/25/05	296	<250	<500	2.09	0.280	0.980	1.15	1.14	0.970	--	--	--	--	10.42	0.00	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-35 contd. 28.90	11/07/05	243	<245	<490	1.22	0.870	1.17	3.89	<1	--	--	--	--	10.22	0.00	9.23
	02/23/06	<50	315	<485	<0.5	<0.5	<0.5	<3.00	<1	<1	1.95	--	--	10.21	0.00	9.24
	05/08/06	<50	<236	<472	2.53	<0.5	<0.5	<3.00	<1	<1	2.01	--	--	10.43	0.00	18.47
	08/30/06	120	<245	<490	1.30	1.25	<0.5	<3.00	<1	<5	1.35	--	--	11.18	0.00	17.72
	12/13/06	181	<248	<495	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	10.23	0.00	18.67
	03/08/07	89.1	<253	<505	13.0	0.720	0.890	<3.00	<1	<5	2.55	--	--	9.95	0.00	18.95
	06/15/07	<50	<245	<490	<0.5	<0.5	<0.5	<3.00	<1	6.34	<1	--	--	10.44	0.00	18.46
	09/14/07	<50	<255	<510	<0.5	<0.5	<0.5	<3.00	<1	<5	4.62	--	--	10.66	0.00	18.24
	12/18/07	72.60	<236	<472	2.31	<1	<1	2.40	<1	<1	2.26	--	--	9.53	0.00	19.37
	03/18/08	59.60	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	11.20	<1	9.93		18.97
	06/03/08	75.8	479	940	<0.5	<0.5	<0.5	<3	<1	<5	191	<1	<236	10.46	0.00	18.44
	08/04/08	70.1	<236	<472	<0.5	0.70	<0.5	<3	<1	<5	4.64	<1	<236	10.86	0.00	18.04
	11/05/08	94.8	<238	<476	<0.500	1.35	<0.500	<3.00	<1.00	<5.00	229	<1.00	<238	10.07	0.00	18.83
MW-36 17.80	11/05/91	1,000	<1,000	--	24	0.9	<0.5	1.0	--	--	--	--	--	--	--	--
	12/30/93	<100	370	940	0.7	<0.5	<0.5	<0.5	--	--	--	--	--	9.42	0.00	8.38
	07/15/94	<100	410	960	0.7	<0.5	<0.5	<0.5	--	--	--	--	--	7.98	0.00	9.82
	10/25/94	<50	670	1,300	1.2	<0.5	<0.5	<1.0	--	--	--	--	--	9.32	0.00	8.48
	03/08/95	<50	560	1,200	2.6	<0.5	<0.5	<1.0	--	--	--	--	--	9.07	0.00	8.73
	06/06/95	<50	<250	<750	1	<0.5	<0.5	<1.0	--	--	--	--	--	7.92	0.00	9.88
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	8.11	0.00	9.69
	12/08/95	<50	510	1,200	1.1	<0.5	<0.5	<1.0	--	--	--	--	--	9.00	0.00	8.80
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	9.00	0.00	8.80
	06/25/96	<50	<250	<750	0.58	0.500	<0.5	<1.00	--	--	--	--	--	8.97	0.00	8.83
	09/27/96	<50	<250	<750	1.18	<0.5	<0.5	<1.00	--	--	--	--	--	7.53	0.00	10.27
	03/28/97	<50	<250	<750	0.810	<0.5	<0.5	<1.00	--	--	--	--	--	9.21	0.00	8.59
	06/30/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	6.88	0.00	10.92
	09/08/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	9.21	0.00	8.59
	12/19/97 <sup>b</sup>	<50	<250	<750	0.606	<0.5	<0.5	<1.00	--	--	--	--	--	10.09	0.00	7.71
	03/16/98 <sup>b</sup>	56.6	287	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	9.29	0.00	8.51
	06/26/98 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.47	0.00	9.33
	09/23/98 <sup>b</sup>	<50	<250	<750	0.737	<0.5	<0.5	1.13	--	--	--	--	--	9.89	0.00	7.91
	12/17/98 <sup>b</sup>	<50	288	<750	0.533	<0.5	<0.5	<1.00	--	--	--	--	--	10.00	0.00	7.80
	03/31/99 <sup>b</sup>	<50	321	<750	0.759	<0.5	<0.5	<1.00	--	--	--	--	--	8.96	0.00	8.84
06/30/99 <sup>b</sup>	<50	<250	<750	1.29	<0.5	<0.5	<1.00	--	--	--	--	--	8.44	0.00	9.36	



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-36 contd.	12/08/99 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	10.05	0.00	7.75	
	06/20/00 <sup>b</sup>	172	<250	<750	<0.5	0.583	1.78	11.1	--	--	--	--	--	8.47	0.00	9.33	
	12/19/00 <sup>b</sup>	106	<250	<750	0.529	1.51	1.08	7.14	--	--	--	--	--	9.50	0.00	8.30	
	06/15/01 <sup>b</sup>	<50	298	<750	0.691	0.648	0.530	1.53	--	--	--	--	--	8.00	0.00	9.80	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01 <sup>b</sup>	<50	<250	<500	0.897	<0.5	<0.5	<1.00	--	--	--	--	--	8.70	0.00	9.10	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	<50	387	<500	0.773	0.748	<0.5	1.78	--	--	--	--	--	9.57	0.00	8.23	
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/26/02	<100	<250	<500	0.735	<2	<1	<1.50	--	--	--	--	--	10.16	0.00	7.64	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	<50	<250	<500	0.830	<0.5	<0.5	<1.00	--	--	--	--	--	9.34	0.00	8.46	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	<50	<287	<575	1.44	0.561	<0.5	<1.00	--	--	--	--	--	10.23	0.00	7.57	
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	<100	<133	<267	<1	<1	<1	<2	--	--	--	--	--	9.46	0.00	8.34	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	<50	<250	<500	0.90	<0.5	<0.5	<1.0	--	--	--	--	--	9.78	0.00	8.02	
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
27.21	03/17/05	<100	<246	<492	<1	<1	<1	<2	--	--	--	--	--	8.66	0.00	9.14	
	06/02/05	<100	-- <sup>e</sup>	-- <sup>e</sup>	<1	<1	<1	<2	<1	--	--	--	--	7.70	0.00	10.10	
	06/16/05	--	82 <sup>f</sup>	<250	--	--	--	--	--	--	--	--	--	7.71	0.00	10.09	
	07/25/05	<50	<250	<500	0.550	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	8.15	0.00	--	
	11/08/05	<50	<243	<485	<0.5	<0.5	<0.5	<3.00	<1	--	--	--	--	8.81	0.00	18.40	
	02/24/06	<50	<255	<510	<0.5	<0.5	<0.5	<3.00	<1	<1	3.37	--	--	8.62	0.00	18.59	
	05/09/06	<50	<243	<485	<0.5	<0.5	<0.5	<3.00	<1	<1	10.7	--	--	7.55	0.00	19.66	
	06/13/06	Decommissioned													--	--	--
MW-37 21.01	11/05/91	21,000	<1,000	--	810	2,400	470	3,300	--	--	--	--	--	--	--	--	
	12/30/93	LPH Present													10.59	0.40	10.74
	04/07/94	92,000	18,000	<750	660	3,600	1,500	9,500	--	--	--	--	--	10.49	0.08	10.58	
	07/15/94	330,000	1,700,000	260,000	18,000	44,000	7,700	44,000	--	--	--	--	--	--	0.25	--	
	10/26/94	170,000	35,000	7,500	14,000	30,000	4,400	26,000	--	--	--	--	--	--	0.17	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosone (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-37 contd.	03/08/95	34,000	3,200	1,400	3,100	2,400	1,200	6,700	--	--	--	--	--	11.94	0.00	9.07	
	06/06/95	45,000	4,600	2,500	3,700	2,400	1,300	7,900	--	--	--	--	--	11.76	0.01	9.26	
	06/06/95	90,000	--	--	5,100	6,000	2,400	14,000	--	--	--	--	--	11.76	0.01	9.26	
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	--	11.17	0.00	9.84	
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	--	10.22	0.00	10.79	
	04/01/96	LPH Present												10.79	0.02	10.24	
	06/25/96	LPH Present												10.82	0.20	10.35	
	09/27/96	LPH Present												11.47	0.05	9.58	
	03/28/97 <sup>b</sup>	60,100	7,570	789	1,530	2,180	1650	7,440	--	--	--	--	--	--	11.14	0.25	10.07
	03/28/97	297,000	45,100	<8,250	6,570	13,200	4930	22,900	--	--	--	--	--	--	11.14	0.25	10.07
	06/30/97	LPH Present												10.80	0.02	10.23	
	09/08/97	LPH Present												11.41	0.23	9.78	
	12/19/97	LPH Present												11.28	0.02	9.75	
	03/16/98	LPH Present												11.11	0.01	9.91	
	06/26/98	LPH Present												11.32	0.01	9.70	
	09/23/98	LPH Present												12.01	0.03	9.02	
	12/17/98	LPH Present												11.00	Trace	10.01	
	03/31/99	LPH Present												NM	Trace	--	
	06/30/99	LPH Present												DRY	0.30	--	
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	--	11.11	--	9.90
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	--	11.50	--	9.51
	12/19/00	LPH Present												11.50	0.50	9.91	
	06/15/01 <sup>b</sup>	LPH Present												11.35	0.03	9.68	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	159,000	22,100	14,600	3,420	12,600	4,440	27,000	--	--	--	--	--	--	11.43	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01 <sup>b</sup>	LPH Present												11.00	0.20	10.17	
	03/08/02	LPH Present												11.61	0.40	9.72	
	06/24/02	Inaccessible												NM	NM	--	
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	12.38	0.00	8.63
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	12.35	0.00	8.66
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	--	--	11.10	0.00	9.91
06/12/03	1,450	474	<568	22.9	43.2	15.8	85.5	--	--	--	--	--	--	11.61	0.00	9.40	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-37 contd.	09/19/03	141	<298	<595	<0.5	<0.5	<0.5	1.01	--	--	--	--	--	11.95	0.00	9.06
	01/14/04	471	<127	<255	4.56	<0.5	9.01	27.75	--	--	--	--	--	12.12	0.00	8.89
	03/30/04	572	180	<281	5.77	<1	<1	1.53	--	--	--	--	--	12.73	0.00	8.28
	06/22/04	737	487	294	3.26	3.66	1.46	14.25	--	--	--	--	--	12.29	0.00	8.72
	09/29/04	190	419	<496	<0.5	<0.5	0.67	1.3	--	--	--	--	--	10.89	0.00	10.12
	12/29/04	430	<262	<524	18.2	2.27	1.08	11.22	--	--	--	--	--	11.90	0.00	9.11
	03/17/05	250	259	<476	<1	1.27	<1	4.22	--	--	--	--	--	12.18	0.00	8.83
	06/02/05	137	<238	604	<1	<1	<1	<2	<1	--	--	--	--	10.87	0.00	10.14
	07/26/05	59.4	<250	<500	<0.2	<0.2	<0.2	<0.50	<1	0.520	--	--	--	11.37	0.00	--
	11/07/05	<50	<243	<485	<0.5	<0.5	<0.5	<3.00	<1	--	--	--	--	14.71	0.00	15.38
	02/22/06	1,830	<248	<495	32.4	63.8	19.6	284	<5 <sup>q</sup>	15.0	1.66	--	--	11.14	0.00	18.95
	05/10/06	<50	<243	<485	<0.5	<0.5	<0.5	<3.00	<1	<1	<1	--	--	12.49	0.00	17.60
	08/29/06	91.2	<258	<515	2.59	1.61	1.19	12.4	<1	<5	1.30	--	--	12.18	0.00	17.91
	12/12/06	686	<238	<476	5.46	11.2	5.87	60.4	<1	<5	<1	--	--	11.17	0.00	18.92
	03/06/07	64.6	<266	<532	<0.5	1.14	1.02	5.76	<1	<5	<1	--	--	10.20	0.00	19.89
	06/14/07	121	<236	<472	1.56	<0.5	0.5	<3.00	<1	<5	<1	--	--	12.18	0.00	17.91
	09/14/07	<50	<245	<490	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	13.09	0.00	17.00
	12/17/07	3,130	<240	<481	54	72.00	27	600.00	<1	--	18.80	--	--	10.90	0.00	19.19
	03/18/08	750	<236	<472	249	2.16	1.16	3.32	51.40	<1	<5	92.10	<1	11.04		19.05
	06/01/08	1,370	<238	<476	4.87	2.52	5.77	158	<1	7.31	--	<1	343	11.90	0.00	18.19
08/10/08	1,450	<240	<481	51.3	1.7	13.4	115	<1	18.10	3.31	<1	444	12.45	0.00	17.64	
11/02/08	685	<245	<490	3.63	0.54	4.58	38	<1.00	10.30	1.77	<1.00	<245	11.80	0.00	18.29	
02/22/09	2,380	<238	<476	35.2	49.0	52.4	391	--	21.00	5.44	<1.00	692	12.40	0.00	17.69	
MW-38 16.52	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	0.5	--	--	--	--	--	--	0.00	--
	03/08/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/01/96	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/25/96	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/27/96	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/28/97	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	9.23	0.00	7.29
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-38 contd.	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<50	403	<500	0.636	1.33	0.554	2.59	--	--	--	--	--	8.96	0.00	7.56
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02 <sup>c</sup>	<100	282	<500	0.743	<2	<1	<1.50	--	--	--	--	--	8.87	0.00	7.65
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	<50	<250	<500	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	7.84	0.00	8.68
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50	<250	<500	0.704	1.42	0.722	3.72	--	--	--	--	--	8.90	0.00	7.62
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
03/30/04	<100	<133	<266	<1	<1	<1	<2	--	--	--	--	--	8.09	0.00	8.43	
06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/29/04	Unable to locate due to road construction activities													NM	NM	--
12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
03/17/05	<100	<250	<499	<1	<1	<1	<2	--	--	--	--	--	8.32	0.00	8.20	
06/02/05	Obstructed by vehicle													--	--	--
06/16/05	Obstructed by vehicle													--	--	--
07/26/05	<50	<250	<500	<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	7.60	0.00	8.92	
11/07/05	<50	<253	<505	<0.5	<0.5	<0.5	<3.00	<1	--	--	--	--	8.11	0.00	17.90	
02/21/06	Well obstructed by vehicle													--	--	--
05/09/06	<50	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<1	<1	--	--	5.82	0.00	20.19	
08/30/06	<80	<245	<490	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	7.02	0.00	18.99	
12/13/06	<50	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	8.56	0.00	17.45	
03/07/07	<50	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	7.92	0.00	18.09	
26.01																

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-38 contd.	06/14/07	<50	<240	<481	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	6.37	0.00	19.64	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	6.93	0.00	19.08	
	12/17/07	Inaccessible, well covered by vehicle													--	--	--
	03/17/08	Inaccessible, well covered by vehicle													--	--	--
	06/02/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	3.77	<1	<236	6.71	0.00	19.30	
	08/05/08	Vehicle parked over well													--	--	--
	11/04/08	<50.0	<245	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	5.99	<1.00	<236	7.86	0.00	18.15	
	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	1.78	<1.00	<240	7.25	0.00	18.76	
MW-40 20.89	11/05/91	<1,000	<1,000	--	5.8	0.7	0.5	0.8	--	--	--	--	--	--	--	--	
	10/07/93	930	1,800	1,900	36	1.8	2.1	5.3	--	--	--	--	--	--	--	--	
	12/30/93	1,500	5,400	4,200	34	1.1	11	7.4	--	--	--	--	--	10.68	0.00	10.21	
	04/07/94	1,200	2,200	2,000	29	1.1	6.9	2.6	--	--	--	--	--	9.35	0.00	11.54	
	07/15/94	1,000	2,100	2,500	27	0.8	1.2	1.7	--	--	--	--	--	10.68	0.00	10.21	
	10/26/94	1,200	2,900	2,600	20	0.53	0.77	2.0	--	--	--	--	--	11.22	0.00	9.67	
	03/08/95	960	2,600	2,600	11	<0.5	11	<1.0	--	--	--	--	--	10.98	0.00	9.91	
	06/06/95	1,500	2,300	1,600	6.8	4.3	4.1	21	--	--	--	--	--	11.18	0.00	9.71	
	09/07/95	650	13,000	66,000	11	0.91	0.57	<1.0	--	--	--	--	--	11.08	0.00	9.81	
	12/08/95	500	1,400	4,800	2.7	3.00	<0.5	<1.0	--	--	--	--	--	10.30	0.00	10.59	
	04/01/96	520	3,200	13,000	1.2	<0.5	0.55	<1.0	--	--	--	--	--	10.56	0.00	10.33	
	06/25/96	500	2,700	8,460	<0.5	9.82	<0.5	<1.00	--	--	--	--	--	10.69	0.00	10.20	
	09/27/96	602	3,550	9,860	0.604	41.1	0.525	<1.0	--	--	--	--	--	10.95	0.00	9.94	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	10.92	0.00	9.97	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/19/97 <sup>b</sup>	325	3,260	12,600	<0.5	0.504	0.663	2.44	--	--	--	--	--	11.11	0.00	9.78	
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/17/98 <sup>b</sup>	384	2,840	9,620	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	10.86	0.00	10.03	
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
12/09/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
06/15/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-40 contd.	09/07/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	449	4,000	5,090	2.12	2.19	1.38	3.88	--	--	--	--	--	10.75	0.00	10.14
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	331	2,810	3,470	1.92	<2	<1	<1.50	--	--	--	--	--	12.69	0.00	8.20
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	509	2,010	2,010	<0.5	<0.5	0.630	1.77	--	--	--	--	--	11.30	0.00	9.59
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	259	393	1,120	2.64	3.01	1.39	6.77	--	--	--	--	--	12.46	0.00	8.43
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	627	863	3,360	3.69	<1	<1	<2	--	--	--	--	--	11.55	Sheen	9.34
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	390	32,800	219,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	12.03	Sheen	8.86
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	402	758	4,130	<1	<1	<1	<2	--	--	--	--	--	11.89	Sheen	9.00
	06/02/05	433	692 <sup>f,j</sup>	3,760	<1	<1	<1	<2	<1	--	--	--	--	11.30	0.00	9.59
	07/26/05	216	596 <sup>c</sup>	1,600	<0.2	<0.2	<0.2	<0.500	<1	<0.5	--	--	--	11.35	0.00	--
30.08	11/07/05	269	<243	<485	<0.5	<0.5	<0.5	3.58	<1	--	--	--	--	11.66	0.00	18.42
	02/23/06	397	<248	546	<0.5	<0.5	<0.5	<3.00	<1	<1	7.35	--	--	--	--	--
	05/10/06	207	<238	<476	<0.5	<0.5	<0.5	<3.00	<1	<1	1.84	--	--	12.50	0.00	17.58
	08/29/06	81.5	<236	<472	0.940	<0.5	<0.5	<3.00	<1	<5	2.01	--	--	12.87	0.00	17.21
	12/12/06	540	<243	<485	2.51	0.600	0.520	<3.00	<1	<5	<1	--	--	11.92	0.00	18.16
	03/07/07	216	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<5	1.08	--	--	10.63	0.00	19.45
	06/14/07	179	<240	<481	<0.5	<0.5	<0.5	<3.00	<1	<5	1.05	--	--	11.71	0.00	18.37
	09/14/07	65.8	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	12.08	0.00	18.00
	12/17/07	203	<236	<472	<1	<1	<1	<2	<1	--	7.37	--	--	10.10	0.00	19.98
	03/17/08	411	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.10	<1	--	--	--
	06/02/08	272	<240	<481	<0.5	0.68	<0.5	<3	<1	<5	6.39	<1	<240	11.22	0.00	18.86
	08/04/08	149	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	12.5	<1	<236	14.00	0.00	16.08
	11/03/08	350	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<0.500	4.97	<1.00	<240	12.50	0.00	17.58
	02/23/09	330	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	7.09	<1.00	<240	11.96	0.00	18.12
MW-41	11/05/91	<1,000	<1,000	--	67	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
27.00	12/29/93	<100	<250	<750	4.6	<0.5	<0.5	<0.5	--	--	--	--	--	11.24	0.00	15.76
	07/14/94	<100	<250	<750	10	<0.5	<0.5	<0.5	--	--	--	--	--	10.81	0.00	16.19
	10/25/94	<50	500	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	13.69	0.00	13.31

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-41 contd.	03/08/95	<50	<250	<750	1.6	<0.5	<0.5	<1.0	--	--	--	--	--	14.72	--	12.28
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	15.02	--	11.98
36.25	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	15.00	--	12.00
	12/08/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	16.30	--	10.70
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	15.02	--	11.98
	06/25/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	15.07	--	11.93
	09/27/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	15.42	0.00	11.58
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	15.27	0.00	11.73
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/02/05	<100	<237	<474	<1	<1	<1	<2	<1	--	--	--	--	15.48	0.00	11.52
	07/26/05	<50	258 <sup>c</sup>	977	<0.2	<0.2	<0.2	<0.50	<1	<0.5	--	--	--	15.88	0.00	--
	11/02/05	<50	<238	<476	<0.5	<0.5	<0.5	<3.00	<1	--	--	--	--	15.89	0.00	20.36
	02/23/06	<50	<250	<500	<0.5	<0.5	<0.5	<3.00	<1	<1	1.32	--	--	15.26	0.00	20.99
	05/09/06	<50	<253	<505	<0.5	<0.5	<0.5	<3.00	<1	<1	1.56	--	--	15.47	0.00	20.78
	08/30/06	<80	<240	<481	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	15.90	0.00	20.35
	12/12/06	<50	<243	<485	<0.5	<0.5	<0.5	<3.00	<1	<5	8.79	--	--	15.81	0.00	20.44
	03/07/07	<50	<263	<526	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	15.38	0.00	20.87
	06/14/07	79.2	<236	<472	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	15.45	0.00	20.80
	09/13/07	<50	<236	<472	<0.5	<0.5	<0.5	<3.00	<1	<5	2.56	--	--	15.61	0.00	20.64
	12/18/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	2.73	--	--	15.46	0.00	20.79
	03/17/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	15.33	--	20.92
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	15.31	0.00	20.94
08/04/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	15.59	0.00	20.66	
11/04/08	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<245	15.80	0.00	20.45	
02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	15.60	0.00	20.65	
MW-42 20.34	11/05/91	<1,000	<1,000	--	180	2.9	0.8	4.7	--	--	--	--	--	--	--	--
	12/30/93	<100	1,300	2,400	570	0.5	<0.5	0.7	--	--	--	--	--	9.62	0.00	10.72
	04/07/94	<200	840	1,100	620	<1	<1	<1	--	--	--	--	--	9.36	0.00	10.98
	07/15/94	<100	540	850	490	0.6	<0.5	0.5	--	--	--	--	--	9.26	0.00	11.08
	10/26/94	92	1,300	2,500	530	0.55	<0.5	<1.0	--	--	--	--	--	9.92	0.00	10.42
	03/08/95	130	670	1,200	790	<25	<25	<50	--	--	--	--	--	9.45	0.00	10.89
	06/06/95	120	920	1,500	500	<0.56	<0.5	<1.0	--	--	--	--	--	9.37	0.00	10.97
	09/07/95	3,000	780	1,200	210	4.1	42	230	--	--	--	--	--	9.50	0.00	10.84
	12/08/95	200	1,300	1,900	380	<2	<2	<4.0	--	--	--	--	--	8.95	0.00	11.39
	04/01/96	180	650	<750	280	0.52	<0.5	<1	--	--	--	--	--	9.03	0.00	11.31
	06/25/96	150	720	<750	150	<0.5	<0.5	<1	--	--	--	--	--	9.07	0.00	11.27
09/27/96	<250	534	<750	228	<2.5	<2.5	<5.00	--	--	--	--	--	9.12	0.00	11.22	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-42 contd.	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	9.09	0.00	11.25	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	8.92	0.00	11.42	
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	9.57	0.00	10.77	
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	--	--	
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	9.53	0.00	10.81	
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	9.51	0.00	10.83	
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	9.96	0.00	10.38	
	12/17/98	--	--	--	--	--	--	--	--	--	--	--	--	9.10	0.00	11.24	
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	9.00	0.00	11.34	
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	8.60	0.00	11.74	
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	8.00	0.00	12.34	
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/15/01	--	--	--	--	--	--	--	--	--	--	--	--	--	9.41	0.00	10.93
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	--	--	--	9.66	0.00	10.68
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	--	--	--	--	--	--	--	--	--	--	--	--	--	10.28	0.00	10.06
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	--	9.75	0.00	10.59
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	10.81	0.00	9.53
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	10.89	0.00	9.45
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	--	--	9.77	0.00	10.57
06/12/03	Not Sampled													NM	NM	--	
06/02/05	198	-- <sup>e</sup>	-- <sup>e</sup>	4.67	<1	<1	<2	<1	--	--	--	--	--	9.52	0.00	10.82	
06/16/05	--	97 <sup>f</sup>	<250	--	--	--	--	--	--	--	--	--	--	9.34	0.00	11.00	
07/26/05	117	<250	<500	2.95	0.340	<0.2	0.900	<1	<0.5	--	--	--	--	9.81	0.00	10.53	
11/02/05	179	<236	<472	<b>8.22</b>	<0.5	<0.5	<3.00	<1	--	--	--	--	--	10.18	0.00	19.00	
02/22/06	193	<248	<495	2.23	<0.5	<0.5	<3.00	<1 <sup>g</sup>	<1	<1	--	--	--	9.66	0.00	19.00	
05/09/06	185	<250	<500	3.62	1.37	0.580	<3.00	<1	<1	<1	--	--	--	9.64	0.00	19.02	
06/12/06	Decommissioned													--	--	--	
MW-43	11/05/91	<b>&lt;1,000</b>	<b>&lt;1,000</b>	--	<b>86</b>	3.4	0.6	2.7	--	--	--	--	--	--	--	--	
21.04	12/30/93	340	320	<b>&lt;750</b>	<b>82</b>	0.5	11	100	--	--	--	--	--	--	--	--	



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-43 contd.	07/14/94	360	<250	<750	31	<0.5	4.6	74	--	--	--	--	--	10.70	0.00	10.34
	10/26/94	160	580	<750	9.1	<0.5	<0.5	<1.0	--	--	--	--	--	11.34	0.00	9.70
	03/08/95	<50	650	2,400	25	<0.5	<0.5	<1.0	--	--	--	--	--	11.35	0.00	9.69
	06/06/95	<50	690	1,500	8.2	<0.5	<0.5	<1.0	--	--	--	--	--	11.45	0.00	9.59
	09/07/95	<50	<250	850	10	<0.5	<0.5	<1.0	--	--	--	--	--	11.14	0.00	9.90
	12/08/95	<50	960	3,100	37	<0.5	<0.5	<1.0	--	--	--	--	--	10.85	0.00	10.19
	04/01/96	<50	300	<750	4.5	<0.5	<0.5	<1.0	--	--	--	--	--	10.98	0.00	10.06
	06/25/96	<50	370	<750	2.57	<0.5	<0.5	<1.00	--	--	--	--	--	11.06	0.00	9.98
	09/27/96	<50	339	<750	4.4	<0.5	<0.5	<1.00	--	--	--	--	--	11.33	0.00	9.71
	03/28/97	<50	<250	<750	5.89	0.884	<0.5	2.47	--	--	--	--	--	11.13	0.00	9.91
	06/30/97 <sup>b</sup>	<50	<250	<750	59.2	<0.5	<0.5	<1.00	--	--	--	--	--	7.08	0.00	13.96
	09/08/97 <sup>b</sup>	83	<250	<750	35.5	<0.5	2.10	3.08	--	--	--	--	--	11.46	0.00	9.58
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98 <sup>b</sup>	76.3	408	<750	26.5	<0.5	<0.5	<1.00	--	--	--	--	--	11.09	0.00	9.95
	06/26/98 <sup>b</sup>	<50	346	<750	69.6	<0.5	<0.5	<1.00	--	--	--	--	--	11.26	0.00	9.78
	09/23/98 <sup>b</sup>	<50	267	<750	9.05	<0.5	<0.5	<1.00	--	--	--	--	--	11.75	0.00	9.29
	12/17/98 <sup>b</sup>	<50	<250	<750	33.0	<0.5	<0.5	<1.00	--	--	--	--	--	11.07	0.00	9.97
	03/31/99 <sup>b</sup>	<50	267	<750	9.84	<0.5	0.782	2.47	--	--	--	--	--	10.97	0.00	10.07
	06/30/99 <sup>b</sup>	146	253	<750	28.2	7.47	2.95	17.5	--	--	--	--	--	9.97	0.00	11.07
	12/08/99 <sup>b</sup>	<50	<250	<750	20.5	<0.5	<0.5	<1.00	--	--	--	--	--	11.06	0.00	9.98
	06/20/00 <sup>b</sup>	<50	<250	<750	3.79	<0.5	<0.5	<1.00	--	--	--	--	--	11.40	0.00	9.64
	12/19/00 <sup>b</sup>	55.9	253	<749	2.97	0.948	0.730	4.78	--	--	--	--	--	11.40	0.00	9.64
	06/15/01 <sup>b</sup>	<50	405	<750	0.670	<0.5	<0.5	1.22	--	--	--	--	--	11.32	0.00	9.72
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	<50	<293	<587	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	11.46	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	52	487	<500	5.61	1.18	0.558	3.34	--	--	--	--	--	11.17	0.00	9.87
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02 <sup>c</sup>	<100	303	<500	0.669	<2	<1	<1.50	--	--	--	--	--	12.28	0.00	8.76
12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
03/13/03	<50	<321	<641	0.883	<0.5	<0.5	<1.00	--	--	--	--	--	11.20	0.00	9.84	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-43 contd.	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50	<291	<581	1.76	<0.5	<0.5	<1.00	--	--	--	--	--	12.37	0.00	8.67
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<129	<258	<1	<1	<1	<2	--	--	--	--	--	11.95	0.00	9.09
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	180	<249	<499	3.6	<0.5	<0.5	<1.0	--	--	--	--	--	12.00	0.00	9.04
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<250	<501	2.2	<1	<1	<2	--	--	--	--	--	11.69	0.00	9.35
	06/02/05	<100	-- <sup>e</sup>	-- <sup>e</sup>	15	<1	<1	<2	<1	--	--	--	--	11.18	0.00	9.86
	06/16/05	--	<50	<250	--	--	--	--	--	--	--	--	--	11.16	0.00	9.88
	07/26/05	<50	<250	<500	4.24	<0.2	<0.2	<0.500	<1	<0.5	--	--	--	11.70	0.00	--
	11/01/05	<50	<236	<472	<0.2	<0.5	<0.5	<1.00	<2	--	--	--	--	11.45	0.00	18.76
	02/21/06	<50	<281	<562	1.16	<0.5	<0.5	<3.00	<1	<1	<1	--	--	10.99	0.00	19.22
	05/09/06	<50	<236	<472	1.13	<0.5	<0.5	<3.00	<1	<1	<1	--	--	11.40	0.00	18.81
	08/31/06	<100	<236	<472	<0.5	<0.5	<0.5	<3.00	<1	<5	<1	--	--	11.90	0.00	18.31
	12/13/06	<50	<240	<481	10.3	<0.5	<0.5	<3.00	<1	<5	<1	--	--	10.87	0.00	19.34
	03/06/07	Decommissioned													--	--
MW-44 18.73	11/05/91	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	07/15/94	<100	<250	<750	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	8.35	0.00	10.38
	10/26/94	<50	280	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	9.81	0.00	8.92
	03/08/95	<50	290	940	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	9.44	0.00	9.29
	06/06/95	<50	<250	820	<0.5	<0.5	<0.5	1.60	--	--	--	--	--	8.28	0.00	10.45
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.94	0.00	10.79
	12/08/95	<50	520	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	8.09	0.00	10.64
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.98	0.00	10.75
	06/25/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	7.90	0.00	10.83
	09/27/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.28	0.00	10.45
	03/28/97	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.07	0.00	10.66
	06/30/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	7.84	0.00	10.89
	09/08/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.65	0.00	10.08
	12/19/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.51	0.00	10.22
03/16/98 <sup>b</sup>	60.0	310	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.43	0.00	10.30	
06/26/98 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.37	0.00	10.36	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-44 contd.	09/23/98 <sup>b</sup>	<50	343	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	9.30	0.00	9.43
	12/17/98 <sup>b</sup>	<50	271	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.10	0.00	10.63
	03/31/99 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.18	0.00	10.55
	06/30/99 <sup>b</sup>	<50	393	<750	<0.5	0.619	<0.5	1.21	--	--	--	--	--	8.03	0.00	10.70
	12/08/99 <sup>b</sup>	<50	281	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.52	0.00	10.21
	06/20/00 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	9.53	0.00	9.20
	12/19/00 <sup>b</sup>	301	330	<750	<0.5	1.64	2.76	22.1	--	--	--	--	--	9.20	0.00	9.53
	06/15/01 <sup>b</sup>	<50	468	<841	<0.5	<0.5	<0.5	<1.00	--	--	--	--	--	8.44	0.00	10.29
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	<b>10,300</b>	<b>4,250</b>	<b>849</b>	<b>1,050</b>	6.97	<b>945</b>	51.0	--	--	--	--	--	9.48	0.00	9.25
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	90.6	<b>823</b>	<500	<b>10.9</b>	1.40	0.644	4.04	--	--	--	--	--	9.31	0.00	9.42
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02 <sup>c</sup>	<100	<b>1,600</b>	<b>569</b>	<b>14.2</b>	<2	<1	<1.50	--	--	--	--	--	10.79	0.00	7.94
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	196	347	<575	<b>26.8</b>	<0.5	<0.5	<1	--	--	--	--	--	11.58	0.00	7.15
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	156	<301	<602	<b>20.2</b>	0.997	<0.5	2.61	--	--	--	--	--	10.97	0.00	7.76
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<134	<268	<1	<1	<1	<2	--	--	--	--	--	10.01	0.00	8.72
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
12/29/04	<100	<260	<520	<1	<1	<1	<2	--	--	--	--	--	9.24	0.00	9.49	
03/17/05	<100	<240	<480	<1	<1	<1	<2	--	--	--	--	--	9.48	0.00	9.25	
06/02/05	<100	.. <sup>e</sup>	.. <sup>e</sup>	<1	<1	<1	<2	<1	--	--	--	--	8.30	0.00	10.43	
06/16/05	--	<50	<250	--	--	--	--	--	--	--	--	--	8.32	0.00	10.41	
07/26/05	<50	<250	<500	<0.200	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	8.76	0.00	--	
27.97	11/01/05	<50	<236	<472	<0.200	<0.5	<0.5	<1	<2	--	--	--	--	9.14	0.00	18.83

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-44 contd.	02/21/06	<50	<263	<526	<0.500	<0.5	<0.5	<3	<1	<1	<1	--	--	8.58	0.00	19.39	
	05/09/06	<50	<272	<543	<0.500	<0.5	<0.5	<3	<1	7.98	<1	--	--	9.29	0.00	18.68	
	08/29/06	<80	<240	<481	<0.500	<0.5	<0.5	<3	<1	<5	<1	--	--	9.89	0.00	18.08	
	03/06/07	Not Sampled													--	--	--
	11/04/08	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00		<5.00	<1.00	<1.00	<248	9.25	0.00	18.72	
	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	9.80	0.00	18.17	
MW-45 18.11	11/04/91	17,000	2,000	--		500	1,000	370	2,300	--	--	--	--	--	--	--	
	12/29/93	11,000	1,100	860		2,900	760	680	3,000	--	--	--	--	8.79	0.00	9.32	
	04/07/94	16,000	830	<750		2,500	620	580	2,500	--	--	--	--	8.22	0.00	9.89	
	07/14/94	25,000	850	1,100		4,000	750	870	3,600	--	--	--	--	8.39	0.00	9.72	
	10/25/94	19,000	1,000	<750		2,600	230	920	3,000	--	--	--	--	9.10	0.00	9.01	
	09/07/01 <sup>b</sup>	<50	375	<606		<0.5	<0.5	<0.5	<1	--	--	--	--	9.80	0.00	8.31	
	10/10/01	--	--	--		--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	17,300	2,210	597		2,130	73.4	1,330	2,970	--	--	--	--	9.03	0.00	9.08	
	03/08/02	15,500	2,380	686		2,090	38.4	1,190	1,650	--	--	--	--	9.12	0.00	8.99	
	06/24/02	5,100	1,920	761		1,330	6.39	451	235	--	--	--	--	9.00	0.00	9.11	
	09/26/02 <sup>c</sup>	2,420	1,190	547		394	3.41	204	106	--	--	--	--	10.20	0.00	7.91	
	12/12/02	Obstructed by vehicle													NM	NM	--
	03/13/03	3,590	2,050	<500		219	133	99.4	368	--	--	--	--	--	8.05	0.00	10.06
	06/12/03	10,700	1,470	<575		1,350	10.8	954	631	--	--	--	--	--	9.16	0.00	8.95
	09/19/03	583	<298	<595		1.93	2.25	5.65	38.6	--	--	--	--	--	10.68	0.00	7.43
	01/14/04	360	<118	<236		4.97	<0.5	2.48	1.01	--	--	--	--	--	10.12	0.00	7.99
	03/30/04	303	234	<240		<1	<1	<1	<2	--	--	--	--	--	10.19	0.00	7.92
	06/22/04	151	365	358		<1	<1	<1	<2	--	--	--	--	--	10.34	0.00	7.77
	09/29/04	270	<251	<503		<0.5	1.5	0.62	7.3	--	--	--	--	--	10.40	0.00	7.71
	12/29/04	207	<249	<498		2.90	<1	<1	9.04	--	--	--	--	--	9.40	0.00	8.71
	03/17/05	235	<239	<477		5.61	1.08	2.49	19.1	--	--	--	--	--	9.44	0.00	8.67
	06/01/05	793	283 <sup>f,j</sup>	<491 <sup>i</sup>		17.1	37.9	13.9	83.8	<1	--	--	--	--	8.62	0.00	9.49
	07/25/05	564	<250	<500		18.6	14.6	16.7	113.2	<1	7.51	--	--	--	8.98	0.00	--
	11/01/05	100	<240	<481		<0.200	<0.5	<0.5	<1	<2	--	--	--	--	9.81	0.00	17.71
	02/21/06	484	<275	<549		5.13	<0.5	7.65	36.5	<1	3.77	1.30	--	--	8.83	0.00	18.69
	05/08/06	198	540	<500		1.06	<0.5	0.980	2.70	<1	1.69	<1	--	--	8.79	0.00	18.73
	08/30/06	104	<248	<495		<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	9.84	0.00	17.68
12/12/06	25,900	662	<485		64.1	23.8	330	5,020	<5	278	10.8	--	--	9.13	0.00	18.39	
03/06/07	1,680	<260	<521		<0.5	<0.5	22.0	139	<1	54	<1	--	--	8.75	0.00	18.77	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-45 contd.	06/15/07	12,500	439	<481 <sup>r</sup>		16.8	2.77	178	1,590	<1	330	1.77	--	8.85	0.00	18.67	
	09/13/07	23,400	328	<481		65.3	16.9	303	3,740	<1	246	6.85	--	9.07	0.00	18.45	
	12/17/07	Unable to sample, well under water													--	--	--
	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	8.30	0.00	19.22	
	06/03/08	Unable to sample, well under water													--	--	--
	08/05/08	64.4	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.39	<1	<236	8.90	0.00	18.62	
	11/03/08	Well under water, unable to sample.													--	--	--
	02/22/09	53.2	<236	<472	<0.500	<0.500	<0.500	<3.00	--	15.0	<1.00	<1.00	<236	11.44	0.00	8.38	
MW-46 16.91	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	1.2	--	--	--	--	--	--	--	--	
	07/15/94	<100	270	1,200	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	7.15	0.00	9.76	
	10/25/94	<50	1,500	7,300	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	8.51	0.00	8.40	
	03/08/95	<50	720	3,600	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	8.00	0.00	8.91	
	06/06/95	<50	<250	1,400	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.30	0.00	9.61	
	09/07/95	<50	710	5,600	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.80	0.00	9.11	
	12/08/95	<50	1,400	14,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	8.32	0.00	8.59	
	04/01/96	<50	<400	2,800	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.04	0.00	9.87	
	06/25/96	<50	440	2,090	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	7.85	0.00	9.06	
	09/27/96	<50	267	<750	0.518	<0.5	<0.5	<1.0	--	--	--	--	--	7.57	0.00	9.34	
	03/28/97	<50	<250	<750	<0.5	1.25	<0.5	2.06	--	--	--	--	--	7.25	0.00	9.66	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	7.12	0.00	9.79	
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	8.82	0.00	8.09	
	12/19/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	9.40	0.00	7.51	
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/26/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/17/98 <sup>b</sup>	<50	354	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	9.20	0.00	7.71	
	03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
12/19/00	226	277	<750	<0.5	2.18	2.53	18.0	--	--	--	--	--	12.70	0.00	4.21		
06/15/01 <sup>b</sup>	<50	295	<750	<0.5	<0.5	<0.5	1.39	--	--	--	--	--	7.19	0.00	9.72		
06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
09/07/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
12/28/01	Covered by asphalt													NM	NM	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-46 contd.	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	Unable to locate												NM	NM	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	Covered by asphalt												NM	NM	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	Covered by asphalt												NM	NM	--
	01/14/04	Monitoring Discontinued												NM	NM	--
MW-47 19.83	11/05/91	<1,000	<1,000	--	5.2	0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	12/30/93	<100	310	<750	2.0	<0.5	<0.5	1.0	--	--	--	--	--	9.50	0.00	10.33
	04/07/94	<100	300	<750	2.5	<0.5	<0.5	<0.5	--	--	--	--	--	10.47	0.00	9.36
	07/14/94	<100	290	<750	1.6	<0.5	<0.5	<0.5	--	--	--	--	--	10.51	0.00	9.32
	10/25/94	51	270	<750	1.8	<0.5	<0.5	<1.0	--	--	--	--	--	11.02	0.00	8.81
	03/08/95	<50	330	1,600	5.3	<0.5	<0.5	<1.0	--	--	--	--	--	10.88	0.00	8.95
	06/06/95	70	380	780	15	0.59	<0.5	2.3	--	--	--	--	--	10.91	0.00	8.92
	09/07/95	<50	260	<750	1.7	<0.5	<0.5	<1.0	--	--	--	--	--	10.76	0.00	9.07
	12/08/95	740	580	2,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	10.40	0.00	9.43
	04/01/96	<50	<250	<750	4.4	<0.5	<0.5	<1.0	--	--	--	--	--	10.67	0.00	9.16
	06/25/96	110	400	<750	14.4	<0.5	<0.5	<1.0	--	--	--	--	--	10.71	0.00	9.12
	09/27/96	<50	<250	<750	4.34	<0.5	<0.5	<1.0	--	--	--	--	--	10.85	0.00	8.98
	03/28/97 <sup>b</sup>	64.5	<250	<750	7.61	<0.5	<0.5	1.57	--	--	--	--	--	10.92	0.00	8.91
	03/28/97	177	<250	<750	52.6	<0.5	<0.5	<1	--	--	--	--	--	10.92	0.00	8.91
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/26/98 <sup>b</sup>	<50	356	<750	27.3	<0.5	<0.5	<1	--	--	--	--	--	10.78	0.00	9.05
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
12/17/98 <sup>b</sup>	<50	<250	<750	3.34	<0.5	<0.5	1.12	--	--	--	--	--	10.61	0.00	9.22	
03/31/99	--	--	--	--	--	--	--	--	--	--	--	--	9.65	0.00	10.18	
06/30/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
12/08/99	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
06/20/00 <sup>b</sup>	<50	<250	<750	<1.30	<0.5	<0.5	<1	--	--	--	--	--	10.94	0.00	8.89	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-47 contd.	12/19/00 <sup>b</sup>	1,310	357	<750	<0.5	6.10	10.6	77.3	--	--	--	--	--	11.20	0.00	8.63	
	06/15/01	<50	591	<952	0.709	0.504	<0.5	1.18	--	--	--	--	--	10.98	0.00	8.85	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01 <sup>b</sup>	<50	356	<500	<0.5	<0.5	<0.5	<1	--	--	--	--	--	11.14	0.00	8.69	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	181	542	<500	7.64	1.49	4.79	37.8	--	--	--	--	--	10.90	0.00	8.93	
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/26/02 <sup>c</sup>	106	747	<500	2.36	<2	<1.00	<1.5	--	--	--	--	--	11.85	0.00	7.98	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	75.5	<284	<568	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.91	0.00	8.92	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	76.8	<294	<588	3.41	<0.5	<0.5	1.14	--	--	--	--	--	12.05	0.00	7.78	
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	272	262	980	<1	<1	<1	<2	--	--	--	--	--	11.81	0.00	8.02	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	200	329	735	<0.5	<0.5	<0.5	<1	--	--	--	--	--	11.87	0.00	7.96	
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	29.34	03/17/05	166	<248	<495	<1	<1	<1	<2	--	--	--	--	--	11.62	0.00	8.21
		06/01/05	217	<252	616 <sup>f</sup>	<1	<1	<1	<2	1.3	--	--	--	--	11.25	0.00	8.58
07/25/05		162	<250	<500	<0.2	<0.2	<0.2	<0.5	1.18	<0.5	--	--	--	11.36	0.00	--	
11/04/05		99.2	<236	<472	<0.5	<0.5	<0.5	<1	<1	--	--	--	--	11.42	0.00	17.92	
02/22/06		73.5	<238	<476	<0.5	<0.5	<0.5	<3	1.06	<1	<1	--	--	11.24	0.00	18.10	
05/09/06		97.8	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	11.41	0.00	17.93	
06/13/06		Decommissioned													--	--	--
MW-48 27.98		06/01/05	357	294 <sup>g</sup>	<494	<1	<1	<1	<2	<1	--	--	--	--	9.40	0.00	--
		07/25/05	334	<250	<500	<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	9.48	0.00	--
		11/04/05	278	<236	<472	<0.5	<0.5	<0.5	<1	<1	--	--	--	--	9.35	0.00	18.63
	02/22/06	6,460	<258	<515	139	26.8	219	1140	<20.0 <sup>h</sup>	41	<1	--	--	9.41	0.00	18.57	
	05/09/06	325	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	9.12	0.00	18.86	
	08/30/06	176	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.40	0.00	17.58	
	12/13/06	275	<240	<481	<0.5	<0.5	0.870	4.44	<1	<5	<1	--	--	--	--	--	
03/06/07	Decommissioned													--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-49 22.36	07/25/05	313	<b>2,060</b>	<b>6,590</b>	<0.2	<0.2	<0.200	0.3	<1	0.550	--	--	--	3.82	0.00	--	
	11/02/05	<50	<236	<472	0.200	<0.5	0.660	1.06	<2	--	--	--	--	3.60	0.00	18.76	
	02/24/06	380	457	< <b>556</b>	<0.5	<0.5	3.45	9.35	<1	1.52	1.69	--	--	--	--	--	
	05/11/06	201	<b>2,550<sup>P</sup></b>	<b>625<sup>P</sup></b>	<0.5	<0.5	<0.5	<3	<1	<1	2.21	--	--	3.59	0.00	18.77	
	08/31/06	<100	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	5.73	--	--	4.73	0.00	17.63	
	12/13/06	197	<240	<b>679</b>	<0.5	<0.5	<0.5	<3	<1	<5	3.33	--	--	4.03	0.00	18.33	
	03/07/07	232	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1.85	--	--	3.47	0.00	18.89	
	06/13/07	178	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	2.42	--	--	3.59	0.00	18.77	
	09/12/07	68.7	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	2.47	--	--	3.76	0.00	18.60	
	12/19/07	308	<236	<472	<1	<1	<1	<3	<1	<1	13	--	--	2.59	0.00	19.77	
	03/18/08	<50	<236	<472	< <b>236</b>	<0.5	<0.5	<0.5	<3	<1	<5	12.9	<1	<1	3.12	0.00	19.24
	06/03/08	51.8	<236	<472	1.38	<0.5	<0.5	<3	<1	<5	6.12	<1	<236	3.55	0.00	18.81	
	08/06/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<b>28.1</b>	<1	<236	4.09	0.00	18.27	
	11/04/08	Well under water, unable to sample.													3.13	0.00	19.23
11/18/08	Decommissioned													--	--	--	
MW-50 19.80	10/10/01	<b>8,970</b>	<b>2,200</b>	< <b>606</b>		674	221	382	<b>779</b>	--	--	--		11.11	0.00	8.69	
	12/28/01	<b>23,200</b>	<b>3,460</b>	<500		<b>1,630</b>	<b>3,690</b>	991	<b>4,480</b>	--	--	--		10.45	0.00	9.35	
	03/08/02	Obstructed by vehicle													NM	NM	--
	06/24/02	<b>8,290</b>	<b>1,970</b>	<b>556</b>		414	23	314	<b>2,010</b>	--	--	--		10.84	0.00	8.96	
	09/26/02	Obstructed by vehicle													NM	NM	--
	12/12/02	Obstructed by vehicle													NM	NM	--
	03/13/03	<b>12,200</b>	<b>1,810</b>	< <b>588</b>		733	127	523	<b>1,100</b>	--	--	--		9.93	0.00	9.87	
	06/12/03	<b>6,450</b>	<b>1,740</b>	<500		448	13.7	299	<b>286</b>	--	--	--		11.27	0.00	8.53	
	09/19/03	<b>4,440</b>	<250	<500		51.7	315	26.1	<b>462</b>	--	--	--		12.05	0.00	7.75	
	01/14/04	<b>29,700</b>	<b>1,970</b>	<258		308	502	312	<b>6,180</b>	--	--	--		11.81	0.00	7.99	
	03/30/04	<b>3,330</b>	<b>867</b>	<241		21.8	<5	21.9	<b>226.4</b>	--	--	--		11.65	0.00	8.15	
	06/22/04	<b>2,130</b>	<b>874</b>	<237		14.2	2.4	27.9	<b>85.11</b>	--	--	--		11.79	0.00	8.01	
	09/29/04	<b>3,600</b>	<b>1,330</b>	< <b>502</b>		92	62	100	<b>520</b>	--	--	--		11.71	0.00	8.09	
	12/29/04	<b>1,570</b>	<b>745</b>	< <b>611</b>		9.69	3.88	9.98	<b>27.62</b>	--	--	--		11.01	0.00	8.79	
	03/17/05	<b>1,420</b>	<b>1,060</b>	<b>506</b>		5.82	2.41	10.6	<b>30.59</b>	--	--	--		11.26	0.00	8.54	
	06/01/05	<b>1,710</b>	<b>528<sup>g</sup></b>	< <b>503</b>		20.3	10.7	42.3	<b>84.7</b>	8.01	--	--		10.58	0.00	9.22	
	07/25/05	<b>1,500</b>	<250	<500		16.8	3.23	36.9	<b>50.11</b>	4.29	7.04	--		10.90	0.00	--	
11/01/05	634	380 <sup>g</sup>	<472		15.9	2.49	0.52	2.19	5.62	--	--		10.60	0.00	18.72		
02/21/06	<b>1,430</b>	<272	< <b>543</b>		139	15.4	16.7	<b>28.20</b>	<5	7.05	1.33		10.56	0.00	18.76		
05/08/06	<b>1,550<sup>j</sup></b>	<b>1,870</b>	<485		28.4	2.13	24.7	<b>35.06</b>	3.88	9.48	<1		10.81	0.00	18.51		
08/29/06	264	<248	<495		8.55	0.780	6.87	7.26	4.23	<5	<1		11.58	0.00	17.74		



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
ConocoPhillips Site No. 255353  
600 Westlake Avenue N.  
Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-50 contd.	12/12/06	1,650	<243	<485		80.9	2.75	18.9	41.9	3.93	17.4	1.62		10.61	0.00	18.71	
	03/08/07	1,650	<240	<481		51.3	1.06	14.1	33.6	2.92	35.9	<1		10.53	0.00	18.79	
	06/15/07	1390 <sup>d</sup>	333	<495 <sup>f</sup>		28.0	1.00	6.46	5.20	1.85	40.5	<1		10.74	0.00	18.58	
	09/13/07	439	<240	<481		4.36	<0.5	0.650	<3	1.89	10.3	<1		10.90	0.00	18.42	
	12/18/07	886	<236	<472		1.10	<1	4	<3	<1	6.9	2.94		9.63	0.00	19.69	
	03/18/08	77.6	<236	<472	<236	1.02	0.58	1.85	<3	<1	<5	<1	<1	11.39	0.00	17.93	
	06/03/08	Well covered by trailer truck, unable to sample													--	--	--
	08/05/08	1,260	<236	<472	3.94	0.50	8.42	9.76	2.06	<5	4	<1	494		11.28	0.00	18.04
	11/03/08	1,250	<236	<472	<0.500	<0.500	3.69	4.84	<1.00	<5.00	<1.00	<1.00	<1.00	478	10.79	0.00	18.53
	11/18/08	Decommissioned													--	--	--
MW-51 20.58	10/10/01	671	11,700	2,150	10.1	10.4	7.75	16.6	--	--	--	--	--	11.68	0.00	8.90	
	12/28/01	631	2,170	3,100	37.0	75.6	30.4	81.2	--	--	--	--	--	11.20	0.00	9.38	
	03/08/02	102	2,350	1,610	6.22	5.89	3.84	10.4	--	--	--	--	--	11.38	0.00	9.20	
	06/24/02	57.7	2,650	1,730	1.28	1.42	0.699	2.51	--	--	--	--	--	11.60	0.00	8.98	
	09/26/02 <sup>c</sup>	<100	1,660	875	0.848	<2	<1	<1.5	--	--	--	--	--	12.18	0.00	8.40	
	12/12/02	<50	2,050	781	<0.5	<0.5	<0.5	<1	--	--	--	--	--	12.28	0.00	8.30	
	03/13/03	<50	693	<625	<0.5	<0.5	<0.5	<1	--	--	--	--	--	11.05	0.00	9.53	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	52.4	<250	<500	1.47	1.81	0.544	3.59	--	--	--	--	--	12.42	0.00	8.16	
	01/14/04	73.5	<139	<278	<0.25	0.804	<0.5	<1	--	--	--	--	--	11.79	0.00	8.79	
	03/30/04	<100	404	401	<1	<1	<1	<2	--	--	--	--	--	12.22	0.00	8.36	
	06/22/04	104	129	<237	<1	<1	<1	<2	--	--	--	--	--	12.10	0.00	8.48	
	09/29/04	150	<242	<484	<0.5	<0.5	<0.5	<1	--	--	--	--	--	12.20	0.00	8.38	
	12/29/04	<100	<257	<514	<1	<1	<1	<2	--	--	--	--	--	11.80	0.00	8.78	
	03/17/05	<100	<240	<481	<1	<1	<1	<2	--	--	--	--	--	11.58	0.00	9.00	
	06/01/05	<100	408 <sup>f</sup>	<520	<1	<1	<1	<2	<1	--	--	--	--	11.62	0.00	8.96	
	07/25/05	<50	697 <sup>c</sup>	826	<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	11.74	0.00	--	
	29.75	11/04/05	<50	<238	<476	<0.5	<0.5	<0.5	<1	<1	--	--	--	--	11.80	0.00	17.95
		11/04/05	--	1,290 <sup>lf</sup>	536 <sup>lf</sup>	--	--	--	--	--	--	--	--	--	--	--	--
		02/22/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	11.64	0.00	18.11
05/08/06		<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<1	3.71	--	--	11.82	0.00	17.93	
08/30/06		<80	<245	<490	<0.5	<0.5	<0.5	<3	1.20	<5	2.81	--	--	12.23	0.00	17.52	
12/12/06		<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.70	0.00	18.05	
03/07/07		<50	<258	<515	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.61	0.00	18.14	
06/15/07		<50	<245	<490 <sup>f</sup>	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.77	0.00	17.98	
09/13/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.95	0.00	17.80		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-51 contd.	12/19/07	<50	<236	<472	<1	<1	<1.00	<3	<1	<1	20.60	--	--	11.17	0.00	18.58	
	03/18/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<1	11.71		18.04	
	06/03/08	Well covered by construction vehicles and semi-trucks, unable to sample													--	--	--
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	1.40	<236	11.98	0.00	17.77	
	11/04/08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00		<5.00	<1.00	<1.00	<236	11.83	0.00	17.92	
	02/22/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<236	15.32	0.00	14.43	
MW-52	10/10/01	13,400	1,460	<582	1,150	<10	827	793	--	--	--	--	--	10.79	0.00	--	
	12/28/01	7,900	1,690	595	634	5.87	509	479	--	--	--	--	--	10.22	0.00	--	
	03/08/02	10,100	2,790	<602	814	6.30	602	387	--	--	--	--	--	10.42	0.00	--	
	06/24/02	9,820	2,810	640	1,250	<25	757	448	--	--	--	--	--	10.58	0.00	--	
	09/26/02 <sup>c</sup>	6,600	3,530	<500	943	21.7	600	284	--	--	--	--	--	11.51	0.00	--	
	12/12/02	1,170	7,350	638	120	0.822	73.9	7.30	--	--	--	--	--	11.61	0.00	--	
	03/13/03	4,540	1,530	<568	272	52.7	236	210	--	--	--	--	--	9.59	0.00	--	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	Obstructed by vehicle													NM	NM	--
	01/14/04	905	<126	<252	16.6	0.532	39.6	2.45	--	--	--	--	--	--	11.00	0.00	--
	03/30/04	738	462	<253	16.8	<1	18.4	24.66	--	--	--	--	--	--	11.47	0.00	--
	06/22/04	1,600	593	<248	161	<10	70.1	<20	--	--	--	--	--	--	11.50	0.00	--
	09/29/04	290	<253	<507 <sup>f</sup>	4.9	<0.5	4.8	2.3	--	--	--	--	--	--	11.45	0.00	--
	12/29/04	844	272	<507	28.7	<1	17	9.22	--	--	--	--	--	--	10.75	0.00	--
	03/17/05	752	<238	<477	18.9	<1	17.6	3.75	--	--	--	--	--	--	11.00	0.00	--
	06/01/05	503	<249 <sup>g</sup>	<498 <sup>h</sup>	28.3	<1	19	7.06	<1	--	--	--	--	--	10.30	0.00	--
	07/25/05	401	368	<500	14.5	<0.2	8.24	3.12	<1	2.37	--	--	--	--	10.60	0.00	--
	11/08/05	243	<243	<485	6.47	0.860	9.39	4.69	<1	--	--	--	--	--	10.41	0.00	18.65
	02/23/06	91.8	587	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	<1	<1	--	10.38	0.00	18.68
	05/08/06	<250 <sup>g</sup>	290 <sup>h</sup>	<490	<0.5	<0.5	0.560	<3	<1	<1	<1	<1	--	--	10.48	0.00	18.58
	08/30/06	178	<236	<472	10.3	1.14	8.04	11	<1	<5	<1	<1	--	--	11.33	0.00	17.73
	12/13/06	215	<245	<490	5.82	<0.5	4.20	<3	<1	<5	1.02	1.02	--	--	10.37	0.00	18.69
	03/06/07	Not Accessable- construction equipment													--	--	--
	06/15/07	146	<250	<500	0.620	<0.5	<0.5	<3	<1	<5	<1	--	--	--	10.23	0.00	18.83
	09/13/07	57.7	<250	<500	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	--	10.36	0.00	18.70
	12/17/07	Unable to locate													--	--	--
03/17/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	97.6	<1	<236	9.85	0.00	19.21	
06/02/08	52.70	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	6.14	<1	<236	10.14	0.00	18.92		
08/04/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	8.43	<1	<236	11.08	0.00	17.98		
11/05/08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00		<5.00	17.80	<1.00	<236	10	0.00	19.06		
11/18/08	Decommissioned													--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-53 20.75	03/13/03	14,000	1,030	<625	398	143	501	1,170	--	--	--	--	--	11.17	0.00	9.58	
	06/12/03	9,700	1,370	<500	553	197	431	1,270	--	--	--	--	--	12.05	0.00	8.70	
	09/19/03	1,470	<250	<500	29.3	6.61	28.5	111	--	--	--	--	--	12.85	0.00	7.90	
	01/14/04	2,770	181	<264	173	3.79	91.7	127.1	--	--	--	--	--	11.70	0.00	9.05	
	03/30/04	3,580	686	<237	257	49.7	125	204.8	--	--	--	--	--	12.26	0.00	8.49	
	06/22/04	4,820	750	<240	363	85.2	188	425	--	--	--	--	--	12.23	0.00	8.52	
	09/29/04	240	311	<509	1.9	<0.5	1.4	6.7	--	--	--	--	--	12.60	0.00	8.15	
	12/29/04	2,650	655	<491	225	11.9	92.8	123.4	--	--	--	--	--	11.70	0.00	9.05	
	03/17/05	1,560	293	<515	106	3.25	40.9	61.3	--	--	--	--	--	12.97	0.00	7.78	
	06/01/05	3,120	381 <sup>q</sup>	493 <sup>i</sup>	205	5.98	120	236.9	1.88	--	--	--	--	11.22	0.00	9.53	
30.38	07/25/05	450	310 <sup>b</sup>	<500	20.4	0.610	8.96	13.14	<1	9.15	--	--	--	11.75	0.00	--	
	11/04/05	1,510	<236	<472	164	<2.5	59.4	28.2	<5.00	--	--	--	--	11.49	0.00	18.89	
	02/22/06	2,770	<248	<495	183	5.65	77.2	173	<5.00 <sup>q</sup>	30.0	1.16	--	--	11.04	0.00	19.34	
	05/08/06	559	<245	<490	66.6	<1	21.2	9.06	<2.00	8.24	1.32	--	--	11.54	0.00	18.84	
	08/30/06	1,980	<236	<472	188	4.50	61.2	112	<1	38.7	<1	--	--	12.32	0.00	18.06	
	12/12/06	177	<245	<490	33.8	<0.5	2.20	4.38	<1	<5	3.34	--	--	11.07	0.00	19.31	
	03/07/07	<50	<236	<472	2.86	<0.5	<0.5	<3	<1	<5	1.44	--	--	11.17	0.00	19.21	
	06/15/07	71.4	<238	<476 <sup>f</sup>	1.11	<0.5	0.590	<3	<1	<5	<1	--	--	11.42	0.00	18.96	
	09/13/07	<50	<238	<476	0.970	<0.5	<0.5	<3	<1	<5	2.62	--	--	11.64	0.00	18.74	
	12/17/07	Unable to locate													--	--	--
	03/17/08	121	<236	<472	<236	8.96	<0.5	<0.5	3.69	3.58	<1	<5	81.9	<1	10.89	0.00	19.49
	06/02/08	176	<236	<472	17.4	<0.5	6.51	<3	<1	<5	35.60	<1	<236	11.64	0.00	18.74	
	08/04/08	382	<236	<472	63.2	2.34	18.5	17.7	<1	5.36	21.90	<1	<236	12.35	0.00	18.03	
	11/04/08	117	<236	<472	6.65	<0.500	2.92	<3.00	<1.00	<5.00	<1.00	<1.00	<236	11.34	0.00	19.04	
	11/18/08	Decommissioned													--	--	--
MW-54 28.00	06/16/05	206	130 <sup>i</sup>	410	4.82	<1	2.09	10.27	<1	--	--	--	--	9.09	0.00	18.91	
	07/25/05	177	<250	<500	5.26	0.280	0.680	3.11	<1	0.990	--	--	--	9.51	0.00	18.49	
	11/18/05	75.8	<243	<485	0.560	0.530	4.19	10.8	<1	--	--	--	--	9.73	0.00	18.27	
	02/23/06	<50	695	<472	<0.5	<0.5	<0.5	<0.5	<1	<1	1.04	--	--	9.44	0.00	18.56	
	05/08/06	<50	328 <sup>p</sup>	<500	<0.5	<0.5	<0.5	<3	<1	<1	1.41	--	--	9.31	0.00	18.69	
	08/29/06	<80	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.33	0.00	17.67	
	12/12/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<5	2.69	--	--	9.69	0.00	18.31	
	03/06/07	<50	<263	<526	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.40	0.00	18.60	
	06/15/07	<50	<243	<485 <sup>f</sup>	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.25	0.00	18.75	
	09/13/07	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.59	0.00	18.41	
12/18/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	1.13	--	--	8.53	0.00	19.47		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-54 contd.	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	9.06		18.94	
	06/03/08	Unable to sample, well under water													--	--	--
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	2.37	<1	<236	9.68	0.00	18.32	
	11/03/08	<50	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	8.64	<1.00	<236	8.72	0.00	19.28	
	02/22/09	Well inaccessible: buried under garbage containers.															
MW-55 29.22	06/16/05	2,240	3,100 <sup>i,j</sup>	<2,500 <sup>j</sup>	<2	<2	<2	<4	<2	--	--	--	--	10.53	0.00	18.69	
	07/25/05	1,850	1,390 <sup>a</sup>	<500	0.480	1.69	2.57	1.99	<1	908	--	--	--	10.92	0.00	18.30	
	11/01/05	814	699 <sup>n</sup>	<526	0.360	2.12	<0.500	<1	<2	--	--	--	--	11.11	0.00	18.11	
	02/21/06	278	353	<562	<0.5	1.35	<0.500	<3	<1	117	<1	--	--	10.62	0.00	18.60	
	05/08/06	190	358	<500	<0.5	0.550	<0.500	<3	<1	64.9	<1	--	--	11.47	0.00	17.75	
	08/29/06	<80	268	<495	1.42	0.910	0.720	6.95	<1	104	<1	--	--	12.23	0.00	16.99	
	12/12/06	60.1	<243	<485	<0.5	<0.5	<0.5	<3	1.06	39.1	<1	--	--	11.51	0.00	17.71	
	03/06/07	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	10.73	0.00	18.49	
	06/15/07	<50	<245	<490 <sup>f</sup>	<0.5	<0.5	<0.5	<3	<1	7.19	<1	--	--	11.46	0.00	17.76	
	09/13/07	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.99	0.00	17.23	
	12/18/07	<50	<236	<472	<1	<1	<1	<3	<1	3.60	2.31	2.31	--	10.42	0.00	18.80	
	03/18/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	1.00	<1	11.03	0.00	18.19	
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	6.88	1.30	<1	<236	11.23	0.00	17.99	
	08/05/08	Vehicle parked over well													11.76	0.00	17.46
	11/02/08	51.8	<245	<490	<0.5	<0.5	<0.5	<3.00	<1.00	10.1	1.16	<1.00	<245	11.75	0.00	17.47	
11/18/08	Decommissioned													--	--	--	
MW-56 29.70	06/16/05	135	210 <sup>j</sup>	380 <sup>j</sup>	<1	<1	<1	<2	1.29	--	--	--	--	10.91	0.00	18.79	
	07/25/05	220	<250	<500	3.81	<0.2	3.96	<0.5	<1	<0.5	--	--	--	11.24	0.00	18.46	
	11/03/05	130	<236	<472	7.28	<0.5	1.70	2.33	<2	--	--	--	--	11.03	0.00	18.67	
	02/22/06	285	<248	<495	3.69	0.690	0.870	<3	2.79	<1	<1	--	--	10.96	0.00	18.74	
	05/08/06	120	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	11.19	0.00	18.51	
	08/30/06	449	<243	<485	36.7	<0.5	4.02	<3	1.67	<5	1.85	--	--	11.96	0.00	17.74	
	12/12/06	609	<245	<490	2.72	0.570	5.12	<3	3.56	<5	<1	--	--	11.11	0.00	18.59	
	03/06/07	279	<250	<500	<0.5	<0.5	<0.500	<3	2.20	<5	<1	--	--	10.96	0.00	18.74	
	06/15/07	106	<245	<490 <sup>f</sup>	1.94	<0.5	0.650	<3	1.53	10.1	<1	--	--	11.11	0.00	18.59	
	09/13/07	<50	<250	<500	<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	11.30	0.00	18.40	
	12/18/07	51.30	<236	<472	<1	<1	<1.00	<3	<1	<1	2.99	--	--	9.83	0.00	19.87	
	03/18/08	92.90	<236	<472	<236	1.01	0.62	1.83	<3	<1	<5	5.97	<1	10.68	0.00	19.02	
	06/03/08	73.80	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	11.12	0.00	18.58	
	08/05/08	98.4	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.46	<1	<236	11.60	0.00	18.10	
	11/03/08	312	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<236	11.11	0.00	18.59	
11/18/08	Decommissioned													--	--	--	
MW-57 29.31	06/16/05	16,900	1,800 <sup>f</sup>	<1,200	525	2,310	327	2,188	<20	--	--	--	--	10.54	0.00	18.77	
	07/25/05	11,400	418 <sup>b</sup>	571	614	2,680	436	2,647	<1	98.0	--	--	--	10.83	0.00	18.48	
	11/08/05	3,980	<245	<490	328	497	100	525	<10	--	--	--	--	10.62	0.00	18.69	
	02/23/06	10,800	877	<495	909	1,570	381	2,230	<20	92.0	4.38	--	--	10.59	0.00	18.72	
	05/08/06	12,200	426	<485	538	960	281	1,671	<1	94.0	2.09	--	--	10.70	0.00	18.61	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-57 contd.	08/30/06	2,620	<248	<495	249	37.9	77.4	350	<1	28.9	1.24	--	--	11.55	0.00	17.76
	12/13/06	39,400	422	<495	1,200	5,020	1,150	6,590	<5	266	5.18	--	--	10.55	0.00	18.76
	03/08/07	21,600	267	<472	1,130	2,330	876	4,610	<40	291	9.81	--	--	10.44	0.00	18.87
	06/15/07	19,800	<245	<490 <sup>f</sup>	699	1,010	660	3,350	<20	256	1.77	--	--	10.65	0.00	18.66
	09/14/07	34,900	349	<495	1,470	2,400	1,270	6,520	<1	<500	27.60	--	--	10.82	0.00	18.49
	12/18/07	221	<236	<472	<1	<1	<1	<3	<1	1.60	200	--	--	9.60	0.00	19.71
	03/18/08	23,100	340	<476	4,660	942	1,610	878	4,190	<1	<200	199	1.92	10.18	0.00	19.13
	06/03/08	173	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	49.8	<1	<236	10.56	0.00	18.75
	08/04/08	7,580	<236	<472	433	154	399	1,860	<1	87.2	322	<1	1,510	11.17	0.00	18.14
	11/05/08	76.2	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	12.8	<1.00	367	10.49	0.00	18.82
	11/18/08	Decommissioned													--	--
MW-58 30.69	06/16/05	3,970	420 <sup>f</sup>	<250	628	499	143	541	<5	--	--	--	--	11.71	0.00	18.98
	07/25/05	7,750	673 <sup>b</sup>	<500	1,420	1,610	379	1,687	<1	57.0	--	--	--	11.85	0.00	18.84
	11/07/05	1,350	<248	<495	147	123	37.2	177	<4	--	--	--	--	11.84	0.00	18.85
	02/22/06	28,700	<258	<515	2,570	3,980	906	4,200	<50 <sup>g,r</sup>	166	1.21	--	--	11.54	0.00	19.15
	05/08/06	11,700	<238	<476	959	1,150	314	1,644	<1	107	1.04	--	--	11.81	0.00	18.88
	08/30/06	9,010	<245	<490	2,070	347	736	2,950	<1	<250	2.09	--	--	12.54	0.00	18.15
	12/13/06	17,000	268	<485	1,720	241	767	2,920	<5	178	<1	--	--	11.37	0.00	19.32
	03/08/07	3,790	<245	<490	423	367	100	548	<20	<100	13.0	--	--	11.84	0.00	18.85
	06/15/07	2,220	<243	<485 <sup>f</sup>	328	175	54.0	333	<1	12.3	<1	--	--	11.72	0.00	18.97
	09/13/07	260	<238	<476	20.8	5.73	5.50	10	<1	<5	<1	--	--	12.25	0.00	18.44
	12/19/07	111	<236	<472	7.9	<1	1.60	7	<1	1.2	71.50	--	--	10.20	0.00	20.49
	03/17/08	486	<236	<472	<236	116.0	<0.5	22.30	8.68	<1	<5	3.29	<1	11.38	0.00	19.31
	06/02/08	2,350	<236	<472	328 <sup>x</sup>	2.45	167 <sup>x</sup>	215	<1	10.60	19.30	<1	472	11.78	0.00	18.91
	08/04/08	2,680	<236	<472	533	1.94	154	231	<1	19.20	6.82	<1	539	12.44	0.00	18.25
	11/04/08	1,310	<236	<472	130	1.46	80.9	99.7	<1.00	8.62	3.47	<1.00	355	12.12	0.00	18.57
11/18/08	Decommissioned													--	--	--
MW-59 30.73	06/16/05	10,100	1,700 <sup>f</sup>	<1,200	519	<10	176	725.2	<10	--	--	--	--	12.00	0.00	18.73
	07/25/05	4,680	253	<500	307	1.24	181	201	<4	64.3	--	--	--	12.30	0.00	18.43
	11/08/05	919	<250	<500	10.3	<0.5	28.8	41.0	<1	--	--	--	--	12.05	0.00	18.68
	02/22/06	1,630	<248	<495	89.8	<2.5	105	<15	<5 <sup>g,r</sup>	9.80	1.83	--	--	--	--	--
	05/08/06	968	322	<500	27.9	0.510	53.2	89.44	<1	6.27	1.04	--	--	12.15	0.00	18.58
	08/30/06	830	<236	<472	27.1	<0.5	61.7	82.8	<1	<5	1.82	--	--	13.01	0.00	17.72
	12/13/06	1,280	<243	<485	76.3	1.35	50.7	24.8	<1	13.5	2.18	--	--	12.05	0.00	18.68
	03/06/07	129	<245	<490	2.22	<0.5	1.12	<3	<1	<5	<1	--	--	11.90	0.00	18.83
	06/15/07	87.8	<245	<490 <sup>f</sup>	8.24	<0.5	0.740	<3	<1	<5	<1	--	--	12.12	0.00	18.61
	09/13/07	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	1.13	--	--	12.29	0.00	18.44
	12/18/07	80.20	<236	<472	<1	<1	<1	<3	<1	<1	16.60	--	--	10.95	0.00	19.78
	03/17/08	126	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	142.00	<1	11.68	0.00	19.05
	06/02/08	184	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	32.10	<1	<240	12.09	0.00	18.64
	08/04/08	213	<236	<472	5.64	<0.5	0.51	<3	<1	<5	132	<1	270	12.60	0.00	18.13
	11/05/08	280	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.29	<1.00	<238	11.90	0.00	18.83
11/18/08	Decommissioned													--	--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Napthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-60 30.31	06/16/05	64,300	4,300 <sup>fi</sup>	<5,000 <sup>i</sup>	4,100	6,820	2,260	10,610	<40	--	--	--	--	11.54	Sheen	18.77
	07/25/05	48,800	2,820 <sup>p</sup>	791	3,670	4,730	1,570	7,720	<1	299	--	--	--	11.87	0.00	18.44
	11/07/05	78,100	311 <sup>f</sup>	<472	5,260	6,550	2,950	16,200	<200	--	--	--	--	11.53	0.00	18.78
	11/07/05	--	490 <sup>lf</sup>	<962 <sup>j</sup>	--	--	--	--	--	--	--	--	--	--	--	--
	02/24/06	56,900	973	<510	5,020	89.6	2,750	14,600	<40	721	5.09	--	--	11.61	0.00	18.70
	05/08/06	48,800	1,150	<476	3,660	179	1,780	8,500	<1	473	3.21	--	--	11.72	0.00	18.59
	08/30/06	40,700	406 <sup>p</sup>	<521	5,350	434	2,610	10,300	<1	472	2.56	--	--	12.59	0.00	17.72
	12/12/06	56,400	417	<505	4,630	58.6	2,840	11,200	<5	<500	2.14	--	--	11.64	0.00	18.67
	03/07/07	27,700	<245	<490	1,780	84.8	652	4,870	<40	350	1.09	--	--	11.44	0.00	18.87
	06/15/07	41,200	957	<476 <sup>f</sup>	2,870	119	1,200	6,970	<40	880	1.11	--	--	7.01 <sup>v</sup>	0.00	23.30 <sup>v</sup>
	09/14/07	52,200	346	<500	3,260	42.2	1,680	10,100	<1	632	1.41	--	--	11.88	0.00	18.43
	12/18/07	29,300	361	<476	2,000	14.0	1,300	3,660	<1	320	20.30	--	--	10.59	0.00	19.72
	03/18/08	24,700	464	<472	5,480	2,490	30.9	1,460	3,710	<1	210	1.67	<1	11.36	0.00	18.95
	06/03/08	24,900	432	<472	2,890	13.8	1,400	2,510	<1	<200	19.30	<1	7,830	11.51	0.00	18.80
	08/04/08	29,400	680	<472	3,330	59.2	2,180	3,830	<40.0	377	1.65	<1	5,030	12.22	0.00	18.09
11/05/08	23,300	740	<476	2,220	24.6	1,760	2,440	<1.00	267	2.14	<1.00	<476	11.54	0.00	18.77	
11/18/08	Decommissioned													--	--	--
MW-61 30.24	11/01/05	<50	<236	<472	10.0	<0.5	<0.5	<1	<2	--	--	--	--	11.39	0.00	18.85
	02/21/06	<50	<250	<500	2.80	<0.5	<0.5	<3	<1	<1	<1	--	--	10.90	0.00	19.34
	05/09/06	<50	<240	<481	3.39	<0.5	<0.5	<3	<1	<1	<1	--	--	11.36	0.00	18.88
	08/31/06	<100	<250	<500	0.600	<0.5	<0.5	<3	<1	<5	<1	--	--	11.66	0.00	18.58
	12/13/06	<50	<238	<476	1.31	<0.5	<0.5	<3	<1	<5	<1	--	--	10.68	0.00	19.56
03/06/07	Decommissioned													--	--	--
MW-62 29.74	11/01/05	<50	<243	<485	0.470	<0.5	<0.5	<1	<2	--	--	--	--	10.79	0.00	18.95
	02/21/06	<50	<275	<549	<2.50	<2.5	<2.5	<15	<5	<5	<1	--	--	10.52	0.00	19.22
	05/09/06	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	10.71	0.00	19.03
	08/31/06	<100	<248	<495	<0.5	<0.5	<0.5	<3	<1	<5	1.13	--	--	11.76	0.00	17.98
	12/13/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.89	0.00	19.85
03/06/07	Decommissioned													--	--	--
MW-63 29.43	11/01/05	<50	<250	<500	1.00	<0.5	<0.5	<1	<2	--	--	--	--	10.44	0.00	18.99
	02/21/06	<50	<278	<556	<0.5	<0.5	<0.5	<3	<1	<1	5.98	--	--	10.26	0.00	19.17
	05/09/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<1	1.43	--	--	10.41	0.00	19.02
	08/31/06	<100	<248	<495	<0.5	<0.5	<0.5	<3	<1	<5	2.52	--	--	11.90	0.00	17.53
	12/13/06	<50	<243	<485	0.590	<0.5	<0.5	<3	<1	<5	<1	--	--	9.99	0.00	19.44
03/06/07	Decommissioned													--	--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-64 28.73	11/01/05	<50	<250	<500	41.9	<0.5	<0.5	<1	<2	--	--	--	--	9.82	0.00	18.91
	02/21/06	84.9	<272	<543	32.4	<0.5	<0.5	<3	<1	<1	<1	--	--	9.48	0.00	19.25
	05/09/06	133 <sup>i</sup>	<248	<495	55.8	<0.5	<0.5	<3	<1	<1	<1	--	--	9.60	0.00	19.13
	08/31/06	<100	<243	<485	6.00	<0.5	<0.5	<3	<1	<5	<1	--	--	11.10	0.00	17.63
	12/13/06	<50	<240	<481	14.7	<0.5	<0.5	<3	<1	<5	<1	--	--	9.22	0.00	19.51
	03/06/07	Decommissioned												--	--	--
MW-65 27.67	11/04/05	857	<236	<472	0.740	0.740	12.9	7.80	<1	--	--	--	--	9.23	0.00	18.44
	02/23/06	1,000	638	<495	<0.5	1.83	15.3	8.34	<1	4.32	<1	--	--	9.13	0.00	18.54
	05/09/06	1,220 <sup>j</sup>	<236	<472	<0.5	0.680	7.72	3.04	<1	2.52	<1	--	--	8.67	0.00	19.00
	08/30/06	261	<248	<495	<0.5	<0.5	11.2	3.42	<1	<5	<1	--	--	9.90	0.00	17.77
		03/06/07	Decommissioned												--	--
MW-66 28.65	11/07/05	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	--	--	--	--	10.50	0.00	18.15
	02/24/06	<50	<253	<505	<0.5	<0.5	<0.5	<3	<1	<1 <sup>i</sup>	<1	--	--	10.28	0.00	18.37
	05/09/06	<50	<272	<543	<0.5	<0.5	<0.5	<3	<1	1.85	<1	--	--	10.20	0.00	18.45
	08/30/06	<80	<248	<495	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.51	0.00	17.14
		03/06/07	Decommissioned												--	--
MW-67 27.64	11/04/05	78.1	<238	<476	<0.5	<0.5	0.77	1.44	<1	--	--	--	--	9.33	0.00	18.31
	02/23/06	<50	<255	<510	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	9.15	0.00	18.49
	05/09/06	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.81	0.00	18.83
	08/30/06	<80	<275	<549	<0.5	<0.5	<0.5	<3	<1	<5	1.75	--	--	9.55	0.00	18.09
		03/06/07	Decommissioned												--	--
MW-68 29.23	11/04/05	437	<236	<472	8.11	0.790	<0.5	<3	1.21	--	--	--	--	11.30	0.00	17.93
	02/22/06	248	<255	<510	19.0	1.70	<0.5	5.08	<1	<1	<1	--	--	11.15	0.00	18.08
	05/09/06	184	<238	<476	2.46	0.570	<0.5	<3	<1	<1	<1	--	--	11.33	0.00	17.90
	08/30/06	168	<258	<515	1.29	2.08	<0.5	<3	1.02	<5	8.45	--	--	11.72	0.00	17.51
	12/13/06	401	<245	<490	115	<1.00	<1.00	<6	<2	<10	<1	--	--	11.26	0.00	17.97
		03/06/07	Decommissioned												--	--
MW-69 27.67	11/07/05	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	--	--	--	--	9.10	0.00	18.57
	02/23/06	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	3.54	--	--	9.02	0.00	18.65
	05/09/06	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	1.01	--	--	8.34	0.00	19.33
	08/30/06	<80	<255	<510	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.54	0.00	18.13
		03/06/07	Decommissioned												--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-70 31.14	11/02/05	24,800	<236	<472	29.8	3.60	697	1,540	<1	--	--	--	--	12.60	0.00	18.54	
	02/23/06	8,290	<287	<575	33.3	2.00	428	537	<4	91.8	3.47	--	--	12.04	0.00	19.10	
	05/09/06	15,500	<266	<532	108	<10	905	1,315.6	<20	233	2.18	--	--	12.37	0.00	18.77	
	06/12/06	Decommissioned													--	--	--
MW-71 30.42	11/03/05	18,100	5,880 <sup>g</sup>	<472	240	59.3	925	1,750	<20	--	--	--	--	11.61	0.00	18.81	
	02/23/06	21,800	1,770 <sup>g</sup>	<485	190	28.0	848	1,710	<20	341	3.25	--	--	11.23	0.00	19.19	
	05/10/06	25,100	733 <sup>p</sup>	<495	195	<20	803	1,338	<40	410	2.54	--	--	11.71	0.00	18.71	
	08/29/06	15,400	664 <sup>p</sup>	<476	207	4.61	698	834	<1	364	8.19	--	--	12.27	0.00	18.15	
	12/12/06	11,300	609	<476	127	68.2	237	512	<1	151	1.55	--	--	11.25	0.00	19.17	
	03/07/07	22,100	567	<490	211	<20	836	1220	<40	691	2.33	--	--	11.19	0.00	19.23	
	06/14/07	19,200	851 <sup>g</sup>	<490	186	2.67	647	667	<1	326	2.89	--	--	11.41	0.00	19.01	
	09/14/07	7,230	901	<485	128	2.00	329	122	<1	200	1.49	--	--	11.60 <sup>w</sup>	0.00	18.82	
	12/17/07	16,500	823	<472	200	17.00	600	694	<1	--	4.76	--	--	10.81	0.00	19.61	
	03/17/08	15,900	1070	<472	5710	124	2.70	454	259	<1	190	2.47	<1	<1	8.74	0.00	21.68
	06/02/08	9,480	566	<472	94	24.5	291	328	<1	156	2.03	<1	4,280	11.82	0.00	18.60	
	08/04/08	4,140	550	<472	31.7	1.06	103	62.3	<1	89.4	2.97	<1	1,860	12.45	0.00	17.97	
	11/03/08	5,820	524	<485	49.2	1.03	69	10.4	<1.00	68.7	1.56	<1.00	2,450	11.90	0.00	18.52	
	02/23/09	11,600	828	<481	136	2.3	358	213	--	193	2.25	<1.00	4,340	11.70	0.00	18.72	
MW-72 30.32	11/03/05	71.3	<236	<472	0.980	<0.5	<0.500	2.32	<2	--	--	--	--	10.33	0.00	19.99	
	02/23/06	1,900	408 <sup>g</sup>	<500	11.0	1.22	98.2	25.3	<2	37.3	1.61	--	--	10.84	0.00	19.48	
	05/10/06	1,540 <sup>j</sup>	<250	<500	8.20	1.12	70.4	<6	<2	48.9	<1	--	--	11.60	0.00	18.72	
	08/29/06	810	<253	<505	6.28	<0.5	10.2	<3	<1	48.4	<1	--	--	12.08	0.00	18.24	
	12/12/06	970	<250	<500	3.29	<0.5	1.95	<3	<1	12.5	<1	--	--	11.11	0.00	19.21	
	03/07/07	560	<260	<521	5.45	0.59	38.5	<3	<1	6.68	<1	--	--	11.02	0.00	19.30	
	06/14/07	1,140	<255	<510	5.29	<0.5	2.72	<3	<1	10.0	1.97	--	--	11.43	0.00	18.89	
	09/14/07	239	<250	<500	1.76	<0.5	<0.500	<3	<1	<5	<1	--	--	11.47	0.00	18.85	
	12/17/07	489	<238	<476	1.8	<1	<1.00	<2	<1	--	1.13	--	--	10.67	0.00	19.65	
	03/17/08	983	<236	<472	407	3.3	<0.5	4.34	<3	<1	<5	<1	<1	11.02	0.00	19.30	
	06/02/08	1,160	<238	<476	2.89	<0.5	4.77	<3	<1	<5	<1	<1	474	11.65	0.00	18.67	
	08/04/08	330	<236	<472	0.81	<0.5	<0.5	<3	<1	6.4	<1	<1	247	12.51	0.00	17.81	
	11/03/08	577	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	278	11.80	0.00	18.52	
	02/23/09	780	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	3,130	11.80	0.00	18.52	
MW-73 30.11	11/03/05	1,070 <sup>m</sup>	249 <sup>g</sup>	<472	23.1	1.74	3.58	4.74	<2	--	--	--	--	11.50	0.00	18.61	
	02/23/06	2,420	731 <sup>g</sup>	<500	13.2	2.13	4.52	<3	<1	<1	2.27	--	--	11.32	0.00	18.79	
	04/10/06	2,460 <sup>j</sup>	<236	<472	9.56	2.19	4.51	2.44	<1	1.06	1.97	--	--	11.67	0.00	18.44	
	08/29/06	1,130 <sup>j</sup>	<236	<472	12.60	2.40	1.89	<3	<1	<5	1.76	--	--	12.27	0.00	17.84	
	12/12/06	2,360	<243	<485	14.50	2.01	4.32	<3	<1	<5	3.01	--	--	11.35	0.00	18.76	
	03/07/07	2,260	<236	<472	17.5	1.47	2.72	3.11	<1	<5	1.16	--	--	11.31	0.00	18.80	
06/14/07	2,450	<260	<521	11.6	1.56	2.63	<3	<1	<5	2.16	--	--	11.59	0.00	18.52		



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-73 contd.	09/14/07	1,380	<236	<472	12.1	1.88	0.650	<3	<1	<5	1.60	--	--	11.77	0.00	18.34	
	12/17/07	2,390	<236	<472	18.0	1.40	3.300	1.40	<1	--	4.95	--	--	10.70	0.00	19.41	
	03/17/08	2,670	<238	<476	707	10.1	1.35	2.16	<3	<1	<5	2.15	1.17	11.20	0.00	18.91	
	06/02/08	2,260	<236	<472	15.8	0.76	1.14	<3	<1	<5	3.81	1.00	767	11.61	0.00	18.50	
	08/04/08	1,250	<236	<472	10.3	1.15	<0.5	<3	<1	<5	11.50	<1	465	12.73	0.00	17.38	
	11/03/08	1,790	<243	<485	21.3	1.38	<0.500	<3.00	<1.00	<5.00	6.74	<1.00	466	11.80	0.00	18.31	
	02/23/09	2,800	<240	<481	25.6	2.05	1.59	<3.00	--	<5.00	4.82	2.00	7,510	11.56	0.00	18.55	
MW-74 30.35	11/04/05	2,160 <sup>j</sup>	<245	<490	14.2	1.53	13.0	3.35	<1	--	--	--	--	11.79	0.00	18.56	
	02/23/06	3,320	<245	<490	11.0	1.37	17.3	3.50	<1	27.9	5.42	--	--	11.35	0.00	19.00	
	05/10/06	3,320 <sup>j</sup>	<240	<481	13.8	2.29	17.3	4.04	<1	27.8	1.94	--	--	11.70	0.00	18.65	
	08/29/06	618 <sup>l</sup>	<253	<505	33.9	4.55	8.18	<3	<1	21.6	2.71	--	--	13.12	0.00	17.23	
	03/06/07	Not Accessible - Stacy Wittback construction													--	--	--
	06/14/07	Not Accessible													--	--	--
	09/12/07	Not Accessible													--	--	--
	12/17/07	Not Accessible, covered for street car													--	--	--
	03/17/08	Well paved over													--	--	--
	06/03/08	Abandoned well													--	--	--
MW-75 28.11	11/08/05	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	--	--	--	--	10.12	0.00	17.99	
	02/24/06	<50	<253	<505	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	10.30	0.00	17.81	
	05/11/06	<50	<240	<481	1.52	<0.5	<0.5	<3	<1	<1	<1	--	--	9.53	0.00	18.58	
	06/12/06	Decommissioned													--	--	--
MW-76 27.08	11/08/05	84.6	<245	<490	0.700	<0.5	<0.5	<3	<1	--	--	--	--	9.42	0.00	17.66	
	02/24/06	<50	394	752	<0.5	<0.5	<0.5	<3	<1	<1	4.30	--	--	9.57	0.00	17.51	
	05/11/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.50	0.00	18.58	
	08/30/06	<80	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.78	--	--	10.02	0.00	17.06	
	03/06/07	--	--	--	--	--	--	--	--	--	--	--	--	9.43	0.00	17.65	
	06/13/07	Not Accessible													--	--	--
	09/12/07	Not Accessible													--	--	--
	12/17/07	Not Accessible, well flooded during attempt to take sample													7.49	--	--
	03/18/08	<50	<236	<472	<236	<0.5	0.55	<0.5	<3	<1	<1	<5	20.80	<1	7.46	0.00	19.62
	06/02/08	<50	<236	<472	<0.5	0.52	<0.5	<3	<1	<1	<5	1.31	<1	<236	7.10	0.00	19.98
08/05/08	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<1	<5	4.82	<1	<240	7.60	0.00	19.48	
Well abandoned in October 2008.																	
MW-77 26.53	11/04/05	<50	<236	<472	<0.5	<0.5	0.540	<3	<1	--	--	--	--	8.65	0.00	17.88	
	02/23/06	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.86	0.00	17.67	
	05/11/06	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	1.08	<1	--	--	8.11	0.00	18.42	
	06/12/06	Decommissioned													--	--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-78 26.45	11/04/05	<50	<236	<472	0.590	0.760	0.730	<3	<1	--	--	--	--	8.30	0.00	18.15	
	02/23/06	<50	<b>1,800<sup>P</sup></b>	<490	<0.5	0.660	<0.500	<3	<1	<1	<1	--	--	8.48	0.00	17.97	
	05/11/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	7.91	0.00	18.54	
	06/12/06	Decommissioned												--	--	--	
MW-79 26.80	11/04/05	<50	<236	<472	0.620	<0.5	0.67	1.41	<1	--	--	--	--	8.61	0.00	18.19	
	02/23/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.59	0.00	18.21	
	05/11/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.18	0.00	18.62	
	06/12/06	Decommissioned												--	--	--	
MW-80 26.34	11/03/05	69.4	<243	<485	3.96	<0.5	10	7.88	<2	--	--	--	--	8.21	0.00	18.13	
	02/23/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.31	0.00	18.03	
	05/09/06	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	7.42	0.00	18.92	
	08/30/06	<80	<258	<b>&lt;515</b>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1	--	--	7.62	0.00	18.72	
	12/13/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	8.57	0.00	17.77	
	03/07/07	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	8.18	0.00	18.16	
	06/14/07	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	6.15	--	--	5.43	0.00	20.91	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	1.60	--	--	6.52	0.00	19.82	
	12/18/07	<50	<236	<472	<1	<1	<1	<3	<1	<1	2.70	--	--	8.62	0.00	17.72	
	03/18/08	<50	<236	<472	<b>&lt;236</b>	<0.5	<0.5	<0.5	<3	<1	<1	<5	1.15	<1	8.10	0.00	18.24
	06/02/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.64	<1	<236	7.35	0.00	18.99	
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.81	<1	<236	7.97	0.00	18.37	
	11/04/08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	3.66	<1.00	<236	8.51	0.00	17.83	
02/23/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	2.52	<1.00	<236	7.93	0.00	18.41		
MW-81 26.21	11/03/05	<50	<236	<472	<0.2	<0.5	0.840	2.05	<2	--	--	--	--	8.37	0.00	17.84	
	02/23/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	1.30	--	--	8.41	0.00	17.80	
	05/09/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	7.28	0.00	18.93	
	08/30/06	<80	<248	<495	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1	--	--	8.46	0.00	17.75	
	12/13/06	<50	<258	<b>&lt;515</b>	<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	8.90	0.00	17.31	
	03/07/07	<50	<258	<b>&lt;515</b>	<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	8.30	0.00	17.91	
	06/14/07	<50	<240	<481	<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	7.46	0.00	18.75	
	09/12/07	<50	<240	<481	1.08	<0.5	<0.500	<3	<1	<5	<1	--	--	8.06	0.00	18.15	
	12/18/07	<50	<236	<472	<1	<1	<1.00	<3	<1	<5	1.82	--	--	8.79	0.00	17.42	
	03/18/08	<50	<236	<472	<b>&lt;236</b>	<0.5	<0.5	<0.5	<3	<1	<1	<5	1.82	<1	8.15	0.00	18.06
	06/02/08	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<238	7.31	0.00	18.90	
	08/05/08	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	8.83	<1	<238	7.94	0.00	18.27	
	11/04/08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	7.90	<1.00	<236	8.53	0.00	17.68	
02/23/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	2.32	<1.00	<240	8.40	0.00	17.81		
MW-82 23.70	11/03/05	<b>16,300</b>	<b>1,850<sup>g</sup></b>	<472	<b>308</b>	427	696	<b>3,370</b>	<b>&lt;40</b>	--	--	--	--	4.92	0.00	18.78	
	02/21/06	<b>15,400</b>	<258 <sup>g</sup>	<b>&lt;515</b>	<b>483</b>	256	477	<b>2,110</b>	<1	78.7	3.90	--	--	5.12	0.00	18.58	
	05/11/06	<b>6,890</b>	<b>554<sup>P</sup></b>	<476	<b>221</b>	120	177	<b>1,043</b>	<10	31.0	<1	--	--	4.88	0.00	18.82	
	08/29/06	Not accessible - blocked by field office trailer												--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-82 contd.	12/11/06	5,590	<240	<481	244	50.7	184	815	<1	27.4	1.28	--	--	5.53	0.00	18.17	
	03/08/07	8,910	<250	<500	425	193	328	1,450	<20	<100	1.39	--	--	4.99	0.00	18.71	
	06/13/07	12,100	<243	<485	630	179	375	1,800	<1	154	1.27	--	--	4.93	0.00	18.77	
	09/12/07	10,200	<240	<481	627	30.8	354	1,610	<1	29	<1	--	--	5.25	0.00	18.45	
	12/19/07	6,030	<236	<472	360	51	230	840	<1	42	2.65	--	--	4.36	0.00	19.34	
	03/18/08	8,570	<236	<472	1,940	407	22.5	250	751	<1	<1	<1	<1	4.98	0.00	18.72	
	06/03/08	7,640	<236	<472	570	8.71	316	1,190	<1	36.0	1.69	<1	1,950	5.00	0.00	18.70	
	08/06/08	12,000	<236	<472	326	18	254	1,890	<1	79.8	1.28	<1	868	5.47	0.00	18.23	
	11/04/08	20,900	<238	<476	1,050	177	549	3,760	<1.00	75.2	<1.00	<1.00	3,370	4.75	0.00	18.95	
	11/18/08	Decommissioned													--	--	--
MW-83 23.63	11/03/05	2,270	<236 <sup>j</sup>	<472 <sup>j</sup>	67.9	202	50.6	230	<4	--	--	--	--	4.71	0.00	18.92	
	02/24/06	4,370	<250	<500	198	367	93.9	393	<4	23.8	3.59	--	--	4.84	0.00	18.79	
	05/11/06	2,820	550 <sup>p</sup>	<500	163	172	66.6	259.9	<4	14.3	4.96	--	--	5.02	0.00	18.61	
	08/31/06	386	<236	<472	8.90	4.97	6.30	24.7	<1	<5	1.11	--	--	5.88	0.00	17.75	
	03/06/07	Not accessible- covered by sheet piles													--	--	--
	06/13/07	Not accessible													--	--	--
	09/12/07	Not accessible													--	--	--
	12/19/07	1,030	358	593	<1	<1	1.6	1.2	<1	<1	1.73	--	--	6.34	0.00	17.29	
	03/17/08	Buried with construction material													--	--	--
	06/03/08	Well under construction debris													--	--	--
08/06/08	Well under construction debris.													--	--	--	
	Well under construction debris.													--	--	--	
MW-84 28.51	11/02/05	95.5	<236	<472	10.2	<0.5	<0.500	<3	<1	--	--	--	--	9.85	0.00	18.66	
	02/22/06	189	<266	<532	53.4	0.550	<0.500	<3	<1	<1	<1	--	--	9.63	0.00	18.88	
	05/09/06	143	<250	<500	29.7	0.810	<0.500	<3	<1	<1	<1	--	--	9.58	0.00	18.93	
	06/12/06	Decommissioned													--	--	--
MW-85 28.29	11/02/05	108	<236	<472	3.25	0.740	2.19	5.68	<1	--	--	--	--	9.80	0.00	18.49	
	02/22/06	69.8	<248	<495	5.47	0.770	0.850	<3	<1	<1	<1	--	--	9.29	0.00	19.00	
	05/09/06	69.5	<245	<490	4.56	0.720	0.800	<3	<1	<1	<1	--	--	9.20	0.00	19.09	
	08/29/06	<80	<248	<495	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1	--	--	10.57	0.00	17.72	
09/20/06	Decommissioned during construction activities													--	--	--	
MW-86 27.55	11/02/05	3,010	<248	<495	508	5.09	5.26	31.5	<1	--	--	--	--	9.28	0.00	18.27	
	02/21/06	7,880	<269 <sup>q</sup>	<538	2,640	5.65	10.2	31.9	<5	<5	<1	--	--	9.29	0.00	18.26	
	05/09/06	7,980	<240	<481	2,740	<25	64.0	104	<50	287	<1	--	--	8.85	0.00	18.70	
	08/29/06	2,690 <sup>j</sup>	<253	<505	1,640	6.58	9.78	29.2	2.62	<5	1.32	--	--	10.12	0.00	17.43	
	12/11/06	4,700	<250	<500	1,410	5.79	7.66	28.2	3.21	<5	1.43	--	--	9.61	0.00	17.94	
	03/07/07	7,370	<243	<485	2,530	<10	10.8	<60	<20	<100	<1	--	--	9.23	0.00	18.32	
	06/13/07	7,300	<243	<485	2,430	7.40	11.9	26.9	<5	<25	<1	--	--	9.01	0.00	18.54	
09/12/07	5,410	<240	<481	1,860	5.55	8.31	25.0	1.56	<5	<1	--	--	9.11	0.00	18.44		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-86 contd.	12/18/07	4,540	<238	<476	1,400	5.60	9.90	29.7	<1	1.40	1.32	--	--	6.52	0.00	21.03	
	03/18/08	6,290	<236	<472	457	1,950	7.10	9.36	27.9	<1	<5	<1	<1	8.95	0.00	18.60	
	06/03/08	5,340	<236	<472	1,380	7.19	12.60	28.40	<1	<5	<1	<1	533	8.60	0.00	18.95	
	08/05/08	4,090	<236	<472	612	7.18	7.23	30.70	<1	<5	<1	<1	356	9.25	0.00	18.30	
	11/04/08	2,430	<245	<490	232	<5.00	4.90	25.60	<1.00	<5.00	<1.00	<1.00	545	9.28	0.00	18.27	
	02/24/09	4,750	<240	<481	1,300	6.48	7.67	29.70	--	<5.00	<1.00	<1.00	4,760	8.90	0.00	18.65	
MW-87 26.74	11/02/05	<50	<245	<490	2.35	1.28	1.33	6.61	<1	--	--	--	--	8.40	0.00	18.34	
	02/21/06	<50	<263 <sup>q</sup>	<526	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.55	0.00	18.19	
	05/09/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1.0	<1	<1	--	--	7.98	0.00	18.76	
	08/29/06	<80	<248	<495	<0.5	<0.5	<0.5	<3	<1.0	<5	<1	--	--	9.33	0.00	17.41	
	12/11/06	<50	<245	<490	<0.5	<0.5	<0.5	<3	<1.0	<5	<1	--	--	8.96	0.00	17.78	
	03/07/07	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1.0	<5	<1	--	--	8.44	0.00	18.30	
	06/13/07	162	<243	<485	<0.5	<0.5	<0.5	<3	<1.0	<5	<1	--	--	8.17	0.00	18.57	
	09/12/07	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1.0	<5	<1	--	--	8.27	0.00	18.47	
	12/18/07	<50	<240	<481	<1	<1	<1	<3	<1.0	<1	2.95	--	--	7.50	0.00	19.24	
	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	8.09	0.00	18.65	
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	7.80	0.00	18.94	
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	8.44	0.00	18.30	
	11/04/08	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.46	<1.00	<243	8.75	0.00	17.99	
	02/24/09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	--	<5.00	1.27	<1.00	<236	7.70	0.00	19.04	
MW-88 27.28	11/07/05	14,700	<240	<481	546	<50	2,230	1,400	<100	--	--	--	--	8.75	0.00	18.53	
	02/21/06	LPH Present													8.75	Sheen	18.53
	05/10/06	20,500	418 <sup>p</sup>	<476	768	<50	2,590	1,121	<100	734	1.97	--	--	8.38	0.00	18.90	
	08/29/06	LPH Present													9.77	0.10	17.51
	12/13/06	16,600	316	<485	208	<10	1,170	1,620	<20	255	2.2	--	--	9.30	0.00	17.98	
	03/06/07	Decommissioned													--	--	--
MW-89 23.02	11/03/05	1,110	<236	<472	10.3	8.20	82.5	170	<2	--	--	--	--	3.92	0.00	19.10	
	02/24/06	49,900	1,180 <sup>q</sup>	<515	188	916	2,050	7,950	<20	860	23.4	--	--	4.36	0.00	18.66	
	05/11/06	24,300	3,040 <sup>p</sup>	<495	96.0	352	1,200	3,452	<40	365	37.4	--	--	4.37	0.00	18.65	
	08/31/06	463	<245	<490	6.85	15.4	40.9	82.2	<1	59.8	12.2	--	--	5.41	0.00	17.61	
	12/11/06	1,100	<248	<495	3.21	14.6	38.1	87.9	<1	50.8	6.6	--	--	4.83	0.00	18.19	
	03/08/07	2,640	<250	<500	13.4	14.8	206	396	<10	122	290	--	--	4.10	0.00	18.92	
	06/13/07	2,450	<236	<472	21.6	72.2	148	816	<1	596	12.5	--	--	4.41	0.00	18.61	
	09/13/07	102	<238	<476	<0.5	7.65	5.87	<3	<1	63.2	35.5	--	--	4.57	0.00	18.45	
	12/19/07	210	<236	<472	1.4	<1	<1	3.3	<1	4.7	145.0	--	--	3.19	0.00	19.83	
	03/18/08	522	<236	<472	260	0.89	1.66	13.90	7.62	<1	57.0	875.0	<1	3.93	0.00	19.09	
	06/03/08	818	<236	<472	4.84	0.64	16.50	23.50	<1	97.8	38.5	<1	357	4.40	0.00	18.62	
	08/06/08	601	<236	<472	1.79	1.22	15.70	24.50	<1	70.4	10.9	<1	276	4.96	0.00	18.06	
11/04/08	4,590	<236	<472	2.27	1.55	150.00	214.00	<1.00	61.2	16.4	<1.00	1,610	4.49	0.00	18.53		
11/18/08	Decommissioned													--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-90 22.90	11/02/05	3,840 <sup>m</sup>	444 <sup>g</sup>	<490	70.8	2.94	244	792	<4	--	--	--	--	4.22	0.00	18.68	
	02/21/06	19,800	504 <sup>g</sup>	<538	218	10.0	805	2,400	<20	187	5.59	--	--	4.33	0.00	18.57	
	05/11/06	10,200	1,170 <sup>p</sup>	<495	125	6.90	348	1,222	<10	91.3	2.87	--	--	4.07	0.00	18.83	
	08/29/06	Not accessible - blocked by heavy equipment												--	--	--	
	03/06/07	Not accessible - blocked by heavy equipment												--	--	--	
	06/13/07	9,180	<248	<495	118	1.90	194	1,290	<1	166	2.14	--	--	--	4.14	0.00	18.76
	09/12/07	3,870	<240	<481	46.3	1.15	64.0	645	<1	58.0	4.64	--	--	--	4.36	0.00	18.54
	12/17/07	Well compromised, unable to sample												3.43	0.00	19.47	
	03/18/08	1,060	<236	<472	367	11.4	<0.5	3.11	17.3	<1	14.3	8.29	<1	<236	3.90	0.00	19.00
	06/03/08	536	<236	<472	8.06	<0.5	1.41	8.92	<1	5.27	3.23	<1	<236	<236	4.10	0.00	18.80
	08/06/08	422	<236	<472	7.2	<0.5	0.91	5.63	<1	15.1	17.6	<1	<236	<236	4.60	0.00	18.30
	11/03/08	1,460	<391	<781	9.49	<0.500	6.75	8.45	<1.00	15.9	2.86	<1.00	<391	<391	4.25	0.00	18.65
	11/18/08	Decommissioned												--	--	--	
	MW-91 23.13	11/03/05	9,390	2,230 <sup>g</sup>	<472	56.2	6.45	319	414	<10	--	--	--	--	4.13	0.00	19.00
02/24/06		6,080	487 <sup>g</sup>	<515	21.0	2.67	177	430	<1	188	2.39	--	--	4.51	0.00	18.62	
05/11/06		5,900	931 <sup>p</sup>	<485	14.9	14.5	106	162.7	<4	171	1.49	--	--	4.33	0.00	18.80	
08/29/06		Not accessible - blocked by heavy equipment												--	--	--	
03/06/07		Not accessible - blocked by heavy equipment												--	--	--	
06/13/07		1,180	<236	<472	<0.5	0.770	0.580	<3	<1	91.6	1.80	--	--	--	4.36	0.00	18.77
09/12/07		160	<240	<481	<0.5	<0.5	<0.500	<3	<1	13.2	1.05	--	--	--	4.60	0.00	18.53
12/19/07		316	<236	<472	<1	<1	<1	<3	<1	4.2	4.13	--	--	--	3.48	0.00	19.65
03/18/08		646	<236	<472	253	0.98	<0.5	5.16	<3	<1	12.0	3.32	<1	<236	4.00	0.00	19.13
06/03/08		359	<236	<472	2.42	<0.5	<0.5	<3	<1	<5	3.00	<1	<236	<236	4.33	0.00	18.80
08/06/08		163	<236	<472	<0.5	<0.5	<0.5	<3	<1	21.9	3.04	<1	<236	<236	4.85	0.00	18.28
11/03/08		252	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	101.00	<1.00	<236	<236	4.39	0.00	18.74
11/18/08		Decommissioned												--	--	--	
MW-92 28.98		11/02/05	12,300	338 <sup>g</sup>	<472	925	83.4	756	940	<20	--	--	--	--	10.28	0.00	18.70
	02/22/06	4,360	<248	<495	261	8.60	111	127	<5	36.0	3.58	--	--	10.13	0.00	18.85	
	05/10/06	5,580	<240	<481	458	11.2	122	97.6	<20	38.4	2.69	--	--	10.22	0.00	18.76	
	08/31/06	3,770	<243	<485	770	25.0	197	103	<1	55.1	3.36	--	--	11.34	0.00	17.64	
	12/13/06	1,190	<238	<476	23.2	0.730	23.6	14.7	<1	5.05	<1	--	--	10.12	0.00	18.86	
	03/08/07	525	<250	<500	7.68	<0.5	8.90	4.70	<1	<5	<1	--	--	9.86	0.00	19.12	
	06/13/07	662	<238	<476	30.2	<0.5	8.98	<3	<1	<5	<1	--	--	10.20	0.00	18.78	
	09/13/07	1,150	<238	<476	39.9	1.19	35.1	<3	<1	5.18	<1	--	--	10.30	0.00	18.68	
	12/18/07	1,410	<238	<476	79.0	1.20	14.0	3.10	<1	4.30	3.64	--	--	9.26	0.00	19.72	
	03/17/08	1,490	<236	<472	355	51.6	1.14	22.6	5.67	<1	<5	2.41	<1	10.02	0.00	18.96	
	06/03/08	682	<236	<472	4.71	<0.5	5.6	<3	<1	<5	1.48	<1	244	<236	10.21	0.00	18.77
	08/05/08	546	<238	<476	5.77	0.54	2.48	<3	<1	<5	7.64	<1	<238	<238	10.75	0.00	18.23
	11/03/08	1,030	<238	<476	56.50	4.87	6.400	6.06	<1.00	6.8	2.59	<1.00	375	<375	10.47	0.00	18.51
	11/18/08	Decommissioned												--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-93 25.74	11/02/05	79.3	<248	<495	0.370	0.570	0.720	2.35	<2	--	--	--	--	7.06	0.00	18.68	
	02/21/06	<b>1,200</b>	<b>3,580<sup>P</sup></b>	<b>&lt;526</b>	2.38	0.780	3.25	3.18	<1	1.71	1.16	--	--	7.25	0.00	18.49	
	05/10/06	<b>1,200<sup>J</sup></b>	<b>1,540</b>	<472	<0.5	0.790	2.04	1.70	<1	2.04	<1	--	--	6.90	0.00	18.84	
	08/31/06	204	<243	<485	<0.5	0.610	1.55	<3	<1	<5	2.98	--	--	8.15	0.00	17.59	
	12/13/06	<b>1,120</b>	<253	<b>&lt;505</b>	<0.5	0.670	2.54	3.18	<1	<5	1.25	--	--	7.54	0.00	18.20	
	03/07/07	<b>1,010</b>	<b>3,490</b>	<500	<b>11.60</b>	0.760	2.91	3.59	<1	<5	<1	--	--	6.99	0.00	18.75	
	06/13/07	<b>1,330</b>	<b>822<sup>9-P</sup></b>	<b>1,250</b>	<0.5	0.680	1.77	3.01	<1	5.40	1.66	--	--	6.94	0.00	18.80	
	09/13/07	303	267	<b>616</b>	<0.5	<0.5	1.37	<3	<1	5.43	1.05	--	--	7.26	0.00	18.48	
	12/17/07	Unable to locate on site map													--	--	--
	03/17/08	<b>1,200</b>	<b>541</b>	<b>1,660</b>	<b>464</b>	<0.5	<0.5	0.96	<3	<1	<5	<1	<1	<b>613</b>	6.79	0.00	18.95
	06/03/08	<b>1,320</b>	429	<472	<b>6.56</b>	<0.5	3.62	1.44	<1	<5	<1	<1	<b>946</b>	7.50	0.00	18.24	
	08/06/08	<b>847</b>	<b>1,140</b>	<b>1,270</b>	<0.5	0.51	1.44	<3	<1	<5	2.69	<1	<b>946</b>	7.50	0.00	18.24	
	11/03/08	<b>1,110</b>	<b>564</b>	<b>842</b>	<0.500	<0.500	1.43	<3.00	<1.00	<5.00	2.95	<1.00	<b>535</b>	5.87	0.00	19.87	
	11/18/08	Decommissioned													--	--	--
MW-94 21.90	11/02/05	393	277 <sup>9</sup>	<472	1.74	0.750	30.2	4.62	<2	--	--	--	--	3.21	0.00	18.69	
	02/24/06	172	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	4.81	--	--	3.38	0.00	18.52	
	05/11/06	236	360	<500	<0.5	<0.5	<0.5	<3	<1	1.60	10.4	--	--	3.10	0.00	18.80	
	08/31/06	<100	<250	<500	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	4.30	0.00	17.60	
	12/13/06	159	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	4.24	--	--	3.76	0.00	18.14	
	03/07/07	<b>1,720</b>	<248	<495	1.88	<0.5	33.6	<3	<1	93.8	<1	--	--	3.16	0.00	18.74	
	06/13/07	<b>2,340</b>	<250	<500	<0.5	<0.5	0.710	<3	<1	96.7	2.13	--	--	3.21	0.00	18.69	
	09/12/07	521	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	3.48	0.00	18.42	
	12/19/07	285	<236	<472	<b>1,010</b>	<1.00	<1	<1.00	<3	<1	<1	12.90	--	2.54	0.00	19.36	
	03/17/08	<b>2,490</b>	255	<472	<b>1,010</b>	1.33	<0.5	31.5	<3	<1	<b>46.6</b>	2.65	<1	2.89		19.01	
	06/02/08	Gauged but not sampled													5.15	0.00	16.75
	08/06/08	637	<236	<472	0.58	<0.5	0.80	<3	<1	<5	3.80	<1	294	3.68	0.00	18.22	
	11/03/08	Well under water, unable to sample.													3.23	0.00	18.67
	11/18/08	Decommissioned													--	--	--
MW-95 31.99	11/02/05	545	<236	<472	1.06	0.910	1.18	9.87	<1	--	--	--	--	13.50	0.00	18.49	
	02/23/06	278	240 <sup>9</sup>	<481	<b>9.67</b>	5.57	7.88	19.20	<1	3.31	<1	<1	--	13.00	0.00	18.99	
	05/09/06	326	<255	<b>&lt;510</b>	2.91	0.730	1.40	15.78	<1	5.56	<1	<1	--	13.35	0.00	18.64	
	08/30/06	94.3	<248	<495	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1	<1	--	13.82	0.00	18.17	
	12/12/06	<b>1,330</b>	<243	<485	<b>52.9</b>	14.5	32.9	119	<1	10.6	<1	<1	--	12.98	0.00	19.01	
	03/07/07	60.2	<250	<500	3.87	<0.5	1.31	10.5	<1	<5	<1	<1	--	12.87	0.00	19.12	
	06/14/07	215	<236	<472	4.12	<0.5	1.60	41.7	<1	<5	<1	<1	--	13.10	0.00	18.89	
	09/13/07	<50.0	<238	<476	<0.5	<0.5	<0.500	<3	<1	<5	<1	<1	--	13.18	0.00	18.81	
	12/18/07	<50	<238	<476	<1	<1	<1	<3	<1	<1	<1	<1	--	12.45	0.00	19.54	
	03/17/08	<50	<236	<472	<b>&lt;236</b>	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	12.69	0.00	19.30	
	06/03/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	8.78	0.00	23.21	
	08/04/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	14.02	0.00	17.97	
	11/04/08	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<248	13.75	0.00	18.24	
	02/24/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	13.50	0.00	18.49	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-96 24.98	11/02/05	3,230	501 <sup>g</sup>	<472	172	75.1	65.0	714	<4	--	--	--	--	6.28	0.00	18.70	
	02/21/06	LPH Present													6.43	0.02	18.57
	05/11/06	6,190	5,570	<971	392	136	152	1,057	<10	90.8	1.20	1.20	--	6.20	0.01	18.78	
	08/29/06	LPH Present													7.48	0.23	17.04
	12/11/06	LPH Present													6.76	0.30	18.22
	03/06/07	Not accessible - construction materials													--	--	--
	06/13/07	Not accessible													--	--	--
MW-96 contd.	09/12/07	Not accessible													--	--	--
	12/17/07	Not accessible													--	--	--
	03/17/08	Buried with construction material													--	--	--
	06/03/08	Well under construction debris													--	--	--
	08/06/08	Well under construction debris.													--	--	--
	11/04/08	Well under construction debris.													--	--	--
	11/18/08	Decommissioned													--	--	--
MW-97 30.35	11/02/05	17,600	441 <sup>g</sup>	<490	121	38.2	1,010	1,860	<1	--	--	--	--	11.70	0.00	18.65	
	02/22/06	39,900	811 <sup>g</sup>	<500	350	32.8	1,840	3,730	<40	735	21.6	--	--	11.17	0.00	19.18	
	05/09/06	30,300 <sup>j</sup>	686	<498	264	65.5	1,740	2,660	<50	768	12.0	--	--	11.60	0.00	18.75	
	08/30/06	6,580	456 <sup>g</sup>	<485	82.4	6.40	749	401	<1	516	7.48	--	--	12.17	0.00	18.18	
	09/25/06	Decommissioned during construction activities													--	--	--
MW-98 30.47	11/02/05	25,800	<250	<500	1,880	4,080	680	3,760	<1	--	--	--	--	11.85	0.00	18.62	
	02/22/06	173,000	360 <sup>g</sup>	<556	14,000	30,500	4,090	22,200	<400	888	49.9	--	--	11.24	0.00	19.23	
	05/09/06	186,000	651 <sup>p</sup>	<472	12,700	29,000	4,800	22,560	<1,000	11,800	50.0	--	--	11.44	0.00	19.03	
	06/12/06	Decommissioned													--	--	--
MW-99 29.34	11/02/05	910	<243	<485	1.84	0.850	11.1	73.8	<1	--	--	--	--	10.57	0.00	18.77	
	02/22/06	4,910	<240	<481	28.4	<2.5	203	811	<5	80.8	14.0	--	--	10.23	0.00	19.11	
	05/09/06	3,370	<248	<495	14.0	<5	82.5	521.3	<10	59.7	6.57	--	--	10.43	0.00	18.91	
	06/12/06	Decommissioned													--	--	--
MW-101 28.10	07/25/05	6,960	432 <sup>b</sup>	<500	39.1	61.4	88.0	429	<5	19.7	--	--	--	9.45	0.00	18.65	
	11/04/05	2,960	<236	<472	53.8	44.8	72.1	464	<5	--	--	--	--	9.65	0.00	18.45	
	02/23/06	4,890	<250	<500	99.4	16.9	150	768	<4	27.5	<1	--	--	9.57	0.00	18.53	
	05/09/06	1,120	<238	<476	14.2	1.62	27.1	136.7	<2	6.06	<1	--	--	9.13	0.00	18.97	
	06/13/06	Decommissioned													--	--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-102 23.86	07/25/05	Well could not be located												--	--	--
	11/03/05	10,200	1,730 <sup>g</sup>	<472	471	12.0	492	1,490	<20	--	--	--	--	5.10	0.00	18.76
	02/24/06	11,400	294 <sup>g</sup>	<532	471	3.96	473	1,160	<4	90.4	4.54	--	--	5.29	0.00	18.57
	05/11/06	2,810 <sup>j</sup>	370 <sup>p</sup>	<490	97.6	<2	35.8	177.6	<4	22.9	1.71	--	--	5.01	0.00	18.85
	08/31/06	2,430	<236	<472	212	<2.5	101	208	<5	29.5	2.71	--	--	6.29	0.00	17.57
	12/11/06	13,600	243	<485	608	30.6	609	1,190	<1	118	6.08	--	--	5.70	0.00	18.16
	03/08/07	10,000	257	<500	366	25.8	448	1,240	<20	183	3.58	--	--	5.16	0.00	18.70
	06/13/07	8,080	275 <sup>g</sup>	<476	320	2.26	182	894	<1	139	4.54	--	--	5.12	0.00	18.74
	09/12/07	8,800	246	<481	428	2.38	426	792	<1	90.2	30.8	--	--	5.41	0.00	18.45
	12/19/07	13,500	289	<472	400	160	570	1,320	<1	140	14.9	--	--	4.56	0.00	19.30
	03/18/08	9,840	347	<472	2770	291	1.5	371	746	<1	99.4	24.2	1.75	4.92	0.00	18.94
	06/03/08	660	359	<472	208	<0.5	78.5	239	<1	85.9	29.00	<1	2,170	5.15	0.00	18.71
	08/06/08	3,310	276	<472	138	0.79	43.2	69	<1	54.2	54.10	1.14	1,240	5.63	0.00	18.23
11/04/08	8,720	497	<472	232	1.23	366	248.0	<1.00	108	19.20	1.36	2,920	4.30	0.00	19.56	
11/18/08	Decommissioned												--	--	--	
MW-103 27.22	07/26/05	<50	<250	<500	<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	8.61	0.00	--
	11/07/05	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	--	--	--	--	8.82	0.00	18.40
	02/24/06	<50	<250	<500	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.66	0.00	18.56
	05/09/06	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	7.84	0.00	19.38
	08/30/06	<80	<248	<495	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1	--	--	6.01	0.00	21.21
	12/13/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	9.00	0.00	18.22
	03/06/07	Decommissioned												--	--	--
MW-105 29.61	07/26/05	62,000	821 <sup>b</sup>	<500	1,970	7,460	2,640	12,750	<1	723	--	--	--	10.88	0.00	--
	11/02/05	66,100	495 <sup>g</sup>	<538	1,370	6,430	2,360	12,300	<1	--	--	--	--	10.94	0.00	18.67
	02/22/06	50,000	332 <sup>g</sup>	<495	1,200	2,810	1,990	8,540	<50 <sup>q,r</sup>	498	5.13	--	--	10.59	0.00	19.02
	05/09/06	62,300	867 <sup>p</sup>	<472	1,200	5,070	2,210	10,550	<100	440	9.54	--	--	10.69	0.00	18.92
	06/12/06	Decommissioned												--	--	--
MW-200 29.69	11/07/05	533	<250	<500	4.39	1.21	8.65	22.1	5.03	--	--	--	--	11.22	0.00	18.47
	02/22/06	2,560	270 <sup>g</sup>	<490	38.4	2.38	57.3	70.9	1.84	60.7	1.60	--	--	11.15	0.00	18.54
	05/10/06	1,440 <sup>j</sup>	<245	<490	25.1	0.620	35.5	12.82	1.57	45.2	<1	--	--	11.29	0.00	18.40
	08/29/06	471 <sup>l</sup>	<236	<472	7.10	2.00	31.3	28.2	1.11	53.0	<1	--	--	11.95	0.00	17.74
	12/12/06	1,630	<245	<490	7.12	1.30	20.0	27.9	1.90	25.0	1.05	--	--	11.29	0.00	18.40
	03/06/07	<50	<260	<521	<5	<5	<5.00	<3	1.12	<5	1.73	--	--	11.05	0.00	18.64
	06/14/07	262	<243	<485	3.63	<0.5	1.61	<3	<1	<5	1.87	--	--	11.08	0.00	18.61
	09/14/07	<50	<245	<490	<0.5	<0.5	<0.500	<3	<1	<5	<1	--	--	11.25	0.00	18.44
	12/17/07	327	<240	<481	1.5	<1	18.00	10	<1	--	9.24	--	--	9.60	0.00	20.09
	03/17/08	Well compromised- buried by machinery												--	--	--
	06/01/08	2,390	270	<481	27.5	1.07	55.20	16.6	<1	92.8	2.46	<1	1,220	8.13	0.00	21.56
	08/10/08	1,140	<238	<476	10.4	0.85	21.20	6.7	<1	45.3	7.41	<1	616	12.10	0.00	17.59
	11/02/08	North lane of Mercer flooded. Unable to sample.												--	--	--
02/22/09	4,570	5,550	<481	17.1	2.12	58.0	45.4	--	--	134	1.82	<1.00	1,820	11.45	0.00	8.25



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-201 29.32	11/07/05	56.8	974 <sup>f</sup>	4,180	<0.5	<0.5	0.990	9.49	<1	--	--	--	--	9.81	0.00	19.51	
	02/22/06	199	464 <sup>h</sup>	1,460	27.6	14.2	<0.500	<3	<1	<1	9.78	--	--	10.76	0.00	18.56	
	05/10/06	221	<250	<500	27.1	14.6	<0.500	<3	<1	<1	3.01	--	--	11.12	0.00	18.20	
	08/29/06	114	<248	<495	19.1	10.6	<0.500	<3	<1	<5	2.16	--	--	11.64	0.00	17.68	
	12/12/06	223	<245	<490	16.3	1.79	<0.500	<3	<1	<5	3.88	--	--	11.65	0.00	17.67	
	03/06/07	174	<260	<521	25.6	1.46	<5.00	<3	<1	<5	2.54	--	--	11.65	0.00	17.67	
	06/14/07	206	<245	<490	20.4	0.870	<0.500	<3	<1	<5	<1	--	--	10.89	0.00	18.43	
	09/14/07	125	<245	<490	21.4	0.750	<0.500	<3	<1	<5	1.87	--	--	11.16	0.00	18.16	
	12/17/07	Unable to sample- well under water													--	--	--
	03/18/08	281	<236	<472	<236	11	0.58	<0.5	<3	<1	<5	6.72	1.28	--	10.63	0.00	18.69
	06/01/08	196	<238	<476	18.3	7.40	<0.5	<3	<1	<5	19.80	2.29	<238	--	10.90	0.00	18.42
	08/10/08	125	<243	<485	17.7	1.14	<0.5	<3	<1	<5	13.30	3.73	<243	--	11.90	0.00	17.42
	11/02/08	North lane of Mercer flooded. Unable to sample.													--	--	--
	02/22/09	157	<238	6,530	11.5	<0.500	<0.500	<3.00	--	<5.00	8.43	<1.00	<238	--	10.90	0.00	4.20
MW-202 30.55	11/04/05	247	<240	<481	0.630	0.880	<0.5	1.80	<1	--	--	--	--	12.77	0.00	17.78	
	02/22/06	<50	<253	<505	<0.5	<0.5	<0.5	<3	<1 <sup>q,r</sup>	<1	1.71	--	--	12.35	0.00	18.20	
	05/10/06	<50	<250	<500	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	12.43	0.00	18.12	
	08/29/06	<80	<253	<505	<0.5	<0.5	<0.5	<3	<1	<5	9.54	--	--	12.76	0.00	17.79	
	12/12/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	12.24	0.00	18.31	
	03/08/07	<50	<253	<505	<0.5	<0.5	<0.5	<3	<1	<5	1.04	--	--	12.23	0.00	18.32	
	06/14/07	<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	12.44	0.00	18.11	
	09/14/07	<50	<250	<500	<0.5	<0.5	<0.5	<3	<1	<5	1.43	--	--	12.54	0.00	18.01	
	12/19/07	<50	<240	<481	<1	<1	<1.00	<3	<1	<1	<1	--	--	12.12	0.00	18.43	
	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	12.42	0.00	18.13	
	06/02/08	<50	<240	<481	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<240	12.47	0.00	18.08	
	08/05/08	<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<248	12.65	0.00	17.90	
	11/05/08	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<243	12.52	0.00	18.03	
	02/25/09	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<243	12.80	0.00	17.75	
	MW-203 26.63	11/08/05	<50	<238	<476	1.14	<0.5	0.780	<3	<1	--	--	--	--	8.24	0.00	18.39
02/24/06		<50	<260	<521	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	8.05	0.00	18.58	
05/09/06		<50	<248	<495	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	6.99	0.00	19.64	
08/30/06		<80	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	8.30	0.00	18.33	
12/13/06		<50	<258	<515	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	8.46	0.00	18.17	
03/07/07		<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	7.67	0.00	18.96	
06/13/07		Not accessible													--	--	--
09/12/07		Not accessible													--	--	--
12/19/07		<50	<236	<472	<1	<1	<1.00	<3	<1	<1	1.69	--	--	7.49	0.00	19.14	
03/18/08		<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	6.95	0.00	19.68	
25.94	06/02/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	6.24	0.00	20.39	
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	1.66	<1	<236	6.94	0.00	19.69	
	11/04/08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	272.00	<1.00	<236	7.05	0.00	18.89	
	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	3.21	<1.00	<240	5.54	0.00	20.40	
	Decommissioned																
MW-204 28.13	11/03/05	725	<236	<472	34.5	0.550	23.3	13.6	<2	--	--	--	--	10.05	0.00	18.08	
	02/21/06	3,120	<287 <sup>q</sup>	<575	388	<2.5	221	87.0	<5	42.2	1.63	--	--	10.09	0.00	18.04	
	05/09/06	2,990 <sup>j</sup>	<236 <sup>p</sup>	<472	343	9.05	144	84.7	<5	50.6	<1	--	--	9.40	0.00	18.73	
	06/13/06	Decommissioned													--	--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-205 28.08	11/02/05	735	<236	<472	0.750	<0.5	23.2	20.6	<1	--	--	--	--	9.34	0.00	18.74	
	02/22/06	<b>3,950</b>	<245	<490	<b>7.60</b>	<2.50	307	116	<5 <sup>g,r</sup>	82.0	3.64	--	--	9.22	0.00	18.86	
	05/10/06	<b>1,530</b>	<236	<472	2.68	<1.00	86.8	30.04	<2	38.5	1.31	--	--	9.19	0.00	18.89	
	06/13/06	Decommissioned													--	--	--
MW-206 31.54	11/03/05	93.4	<236	<472	2.23	<0.5	2.86	2.84	<2	--	--	--	--	12.60	0.00	18.94	
	02/23/06	<50	279 <sup>p</sup>	<490	<b>7.57</b>	0.560	<0.5	<3	<1	<1	1.24	--	--	12.40	0.00	19.14	
	05/10/06	<50	<263	<b>&lt;526</b>	<b>8.54</b>	<0.5	<0.5	<3	<1	<1	1.04	--	--	12.75	0.00	18.79	
	08/29/06	<80	<266	<b>&lt;532</b>	1.63	<0.5	<0.5	<3	<1	<5	1.84	--	--	13.25	0.00	18.29	
	06/13/07	Lack of water to sample													10.36	0.00	21.18
	09/14/07	Lack of water to sample													10.67	0.00	20.87
	12/17/07	<50	293	<b>1,020</b>		<1	<1	<1	<2	<1	--	6.16			9.50	0.00	22.04
	03/17/08	<50	331	<b>1,080</b>	<b>&lt;236</b>	<0.5	<0.5	<0.5	<3	<1	<5	<b>852.00</b>	<1		9.76	0.00	21.78
	06/02/08	Insufficient water to sample													10.91	0.00	20.63
	08/04/08	Insufficient water to sample.													--	--	--
	11/03/08	<50	<243	<b>564</b>	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	14.80	1.65	<243		9.03	0.00	22.51
	02/23/09	Well dry													--	--	--
	MW-207 30.65	11/04/05	<50	<281	<b>&lt;562</b>	2.82	<0.5	<0.5	<3	<1	--	--	--	--	13.79	0.00	16.86
02/23/06		<50	<248	<495	3.52	2.05	<0.5	<3	<1	<1	<1	--	--	13.64	0.00	17.01	
05/10/06		<50	<250	<500	1.85	1.86	<0.5	<3	<1	<1	<1	--	--	13.81	0.00	16.84	
08/29/06		<80	<253	<b>&lt;505</b>	<0.5	<0.5	<0.5	<3	<1	<5	1.22	--	--	14.40	0.00	16.25	
12/12/06		<50	<248	<495	1.21	<0.5	<0.5	<3	<1	<5	<1	--	--	14.07	0.00	16.58	
03/07/07		<50	<263	<b>&lt;526</b>	0.960	<0.5	<0.5	<3	<1	<5	<1	--	--	13.88	0.00	16.77	
06/15/07		<50	<238	<476 <sup>r</sup>	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	13.84	0.00	16.81	
09/14/07		<50	<245	<490	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	13.88	0.00	16.77	
12/19/07		<50	<236	<472	<1	<1	<1	<3	<1	<1	<1	--	--	13.70	0.00	16.95	
03/18/08		<50	<236	<472	<b>&lt;236</b>	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	14.28	0.00	16.37	
06/02/08		<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<238	14.52	0.00	16.13	
08/05/08		<50	<238	<476	<0.5	<0.5	<0.5	<3	<1	<5	1.58	<1	<238	14.66	0.00	15.99	
11/05/08		<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.02	<1.00	<240	13.85	0.00	16.80	
02/23/09		Inaccessible													--	--	--
MW-208 30.28		11/07/05	<b>1,980</b>	<250	<500	<b>20.2</b>	4.40	35.2	143	<1	--	--	--	--	11.44	0.00	18.84
	02/22/06	<b>11,900</b>	<243	<485	<b>131</b>	35.4	450	<b>1,610</b>	<20	96.8	2.17	--	--	11.11	0.00	19.17	
	05/10/06	<b>13,400</b>	<236	<472	<b>185</b>	29.2	<b>785</b>	<b>2,358</b>	<20	<b>184</b>	1.80	--	--	11.52	0.00	18.76	
	08/30/06	<b>21,800</b>	276 <sup>g</sup>	<495	<b>213</b>	93.9	<b>1,590</b>	<b>5,960</b>	<1	<b>521</b>	2.88	--	--	12.10	0.00	18.18	
	12/12/06	<b>21,800</b>	<b>542</b>	<490	<b>78.6</b>	18.2	<b>949</b>	<b>3,780</b>	<20	<b>315</b>	1.28	--	--	11.09	0.00	19.19	
	03/08/07	<b>34,000</b>	454	<500	<b>212</b>	25.2	<b>1,660</b>	<b>5,360</b>	<b>40.0</b>	<b>838</b>	<1	--	--	11.02	0.00	19.26	
	06/14/07	<b>57,400</b>	<b>591<sup>g</sup></b>	<472	<b>241</b>	52.6	<b>3,520</b>	<b>12,900</b>	<20	<b>2,110</b>	1.74	--	--	11.22	0.00	19.06	
	09/14/07	<b>63,000</b>	<b>1,120</b>	<490	<b>93.7</b>	44.2	<b>2,360</b>	<b>8,480</b>	<1	<b>1,080</b>	<1	--	--	11.40	0.00	18.88	
	12/17/07	<b>8,770</b>	<238	<476	<b>30.0</b>	1.4	470	<b>1,310</b>	<1	--	2.97	--	--	10.63	0.00	19.65	
	03/18/08	<b>23,200</b>	<b>512</b>	<472	<b>6,180</b>	35.2	5.58	756	<b>2,280</b>	<1	<b>210</b>	<b>217.00</b>	<1		10.91	0.00	19.37
	06/01/08	<b>17,200</b>	310	<472	<b>29.2</b>	10.3	<b>856<sup>x</sup></b>	<b>2200<sup>x</sup></b>	<1	<b>256<sup>x</sup></b>	7.91	<1	<b>7,460</b>		12.22	0.00	18.06
	08/10/08	<b>40,600</b>	115	<485	<b>52.1</b>	31	<b>1,490</b>	<b>4,920</b>	<10	<b>414</b>	6.23	1.56	<b>12,600</b>		12.30	0.00	17.98
	11/02/08	<b>32,700</b>	<b>988</b>	<490	<b>10.9</b>	23.5	<b>947</b>	<b>3,150</b>	<1.00	21.4	1.80	1.41	<b>12,500</b>		11.80	0.00	18.48
02/23/09	Inaccessible													--	--	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-209 27.00	11/05/08	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<238	9.22	0.00	17.78
	02/23/09	Inaccessible												--	--	--
MW-210 26.70	11/05/08	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<243	8.60	0.00	18.10
	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	5.90	0.00	20.80
MW-211 26.55	11/05/08	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00	<240	7.23	0.00	19.32
	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	8.19	0.00	18.39
MW-806 26.28	11/02/05	61.8	<245	<490	1.57	<0.5	2.94	10.3	<2	--	--	--	--	7.58	0.00	--
	02/24/06	117	<238	<476	<0.5	0.910	1.49	4.24	<1	<1	2.16	--	--	7.71	0.00	18.57
	12/11/06	--	--	--	--	--	--	--	--	--	--	--	--	8.21	0.00	18.07
MW-X 28.37	11/02/05	760	252 <sup>l</sup>	<472	114	0.730	14.0	7.16	<1	--	--	--	--	9.65	0.00	18.72
	02/21/06	Casing damaged - unable to collect sample												--	--	--
SMW-2S	07/25/05	Casing damaged - unable to collect sample												8.28	--	--
	11/02/05	Not monitored												--	--	--
SMW-3	03/08/95	<50	400	2,500	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.25	0.00	--
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.23	0.00	--
	09/07/95	<50	300	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.89	0.00	--
	12/08/95	<50	300	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.36	0.00	--
	04/01/96	34,000	4,000	2,300	6,400	42	2,100	3,000	--	--	--	--	--	10.07	0.00	--
	06/25/96	<50	320	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.19	0.00	--
	09/27/96	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	11.12	0.00	--
	03/28/97	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.19	0.00	--
	06/30/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.14	0.00	--
	09/08/97 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.85	0.00	--
	12/19/97 <sup>b</sup>	<50	521	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	9.67	0.00	--
	03/16/98 <sup>b</sup>	50.1	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	9.28	0.00	--
	06/26/98 <sup>b</sup>	<50	500	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	8.87	0.00	--
	09/23/98 <sup>b</sup>	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	9.88	0.00	--
	12/17/98 <sup>b</sup>	<50	293	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	9.22	0.00	--
	03/31/99 <sup>b</sup>	<50	360	<750	<0.5	<0.5	0.53	4.97	--	--	--	--	--	9.01	0.00	--
	06/30/99 <sup>b</sup>	<50	639	<750	<0.5	0.609	<0.5	1.32	--	--	--	--	--	9.55	0.00	--
	12/08/99 <sup>b</sup>	<50	<484	<1,450	<0.5	<0.5	<0.5	<1	--	--	--	--	--	8.75	0.00	--
	06/20/00 <sup>b</sup>	<50	<250	<750	<0.5	0.585	<0.5	1.86	--	--	--	--	--	8.89	0.00	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/15/01 <sup>b</sup>	<50	368	<866	<0.5	<0.5	<0.5	<1	--	--	--	--	--	7.23	0.00	--
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	<50	385	<571	<0.5	<0.5	<0.5	<1	--	--	--	--	--	9.19	0.00	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	<50	1,160	<500	<0.5	0.902	<0.5	2.78	--	--	--	--	--	8.89	0.00	--
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	<100	<250	<500	1.83	<2	<1.00	<1.5	--	--	--	--	--	10.32	0.00	--
12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
03/13/03	<50	<250	<500	<0.5	<0.5	<0.5	<1	--	--	--	--	--	10.99	0.00	--	
06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/19/03	<50	<287	<575	<0.5	<0.5	<0.5	<1	--	--	--	--	--	11.00	0.00	--	
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
	03/30/04	<100	<119	<238	<1	<1	<1	<2	--	--	--	--	--	10.42	0.00	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
SMW-3 contd.	06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	56	<242	<483	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	11.67	0.00	--	
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/17/05	<100	<248	<495	<1	<1	<1	<2	--	--	--	--	--	11.68	0.00	--	
	06/01/05	<100	<249	<498	<1	<1	<1	<2	<1	--	--	--	--	10.62	0.00	--	
	07/25/05	<50	<250	<500	<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	--	--	11.19	0.00	--	
	11/08/05	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	--	--	--	--	11.77	0.00	17.26	
	02/24/06	<50	<278	<556	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	--	--	11.84	0.00	17.19	
	08/30/06	<80	<243	<485	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--				
	10/11/06	<50	<243	<485	<0.5	<0.5	<0.5	<3	<1	<1	<1	--	--	10.70	0.00	18.33	
	12/13/06	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	12.14	0.00	16.89	
	03/08/07	<50	<250	<500	<0.5	<0.5	<0.5	<3	<1	<5	<1	--	--	11.68	0.00	17.35	
	06/13/07	Not Accessible													--	--	--
09/12/07	Not Accessible													--	--	--	
12/17/07	Not Accessible													--	--	--	
03/17/08	Unable to locate													--	--	--	
27.40	06/02/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	<236	9.05	0.00	19.98	
	08/05/08	<50	<236	<472	<0.5	<0.5	<0.5	<3	<1	<5	4.54	<1	<236	7.64	0.00	21.39	
	11/04/08	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	--	<5.00	5.88	<1.00	<238	9.70	0.00	17.70	
	02/25/09	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	--	<5.00	<1.00	<1.00	<240	9.90	0.00	17.50	
	03/08/95	<b>39,000</b>	<b>4,100</b>	<b>5,100</b>	<b>13,000</b>	<250	<b>2,400</b>	<b>8,200</b>	--	--	--	--	--	--	8.14	0.00	--
SMW-4	06/06/95	<b>41,000</b>	<b>5,500</b>	<b>&lt;750</b>	<b>9,400</b>	44	<b>2,700</b>	<b>4,900</b>	--	--	--	--	--	8.90	0.00	--	
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	--	8.99	0.00	--	
	12/08/95	<b>40,000</b>	<b>1,500</b>	<b>920</b>	<b>8,100</b>	57.0	<b>2,600</b>	<b>3,600</b>	--	--	--	--	--	7.56	0.00	--	
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1	--	--	--	--	--	8.13	0.00	--	
	06/25/96	<b>28,100</b>	<b>2,680</b>	<b>630</b>	<b>3,900</b>	81.4	<b>1,710</b>	<b>1,710</b>	--	--	--	--	--	8.20	0.00	--	
	09/27/96	<b>28,600</b>	<b>2,460</b>	<b>&lt;750</b>	<b>6,090</b>	<0.5	<b>2,060</b>	<b>1,730</b>	--	--	--	--	--	8.62	0.00	--	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	--	8.20	0.00	--	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	--	8.06	0.00	--	
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	--	9.00	0.00	--	
	12/19/97	LPH Present													9.41	0.04	--
	03/16/98	--	--	--	--	--	--	--	--	--	--	--	--	--	9.09	0.00	--
	06/26/98	LPH Present													8.76	Trace	--
	09/23/98	LPH Present													9.96	0.05	--
	12/17/98	LPH Present													10.22	Trace	--
	03/31/99	LPH Present													8.70	Trace	--
	06/30/99	LPH Present													8.20	Trace	--
12/08/99	Inaccessible													NM	NM	--	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
SMW-4 contd.	06/20/00	Inaccessible												NM	NM	--	
	12/19/00	Inaccessible												NM	NM	--	
28.33	06/15/01	Inaccessible												NM	NM	--	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01	Inaccessible												NM	NM	--	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	Inaccessible												NM	NM	--	
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	--	--	9.55	0.00	--
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	10.58	0.00	--
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	07/25/05	<b>14,500</b>	<b>6,490</b>	<b>1,110</b>	<b>2,120</b>	<20	<b>908</b>	<50	<b>312</b>	<1	<b>312</b>	--	--	--	9.04	Sheen	--
	11/02/05	<b>17,200</b>	<b>3,210</b>	<472	<b>2,440</b>	<50	<b>1,390</b>	<300	<b>&lt;100</b>	--	--	--	--	--	10.10	0.00	18.23
	02/24/06	<b>17,800</b>	<b>3,160<sup>g</sup></b>	<472	<b>2,730</b>	13.4	<b>1,330</b>	<60	<20	<b>442</b>	<b>15.8</b>	--	--	--	5.07	0.00	23.26
	05/11/06	<b>18,700</b>	<b>1,520</b>	<490	<b>2,130</b>	<25	<b>1,120</b>	<150	<b>&lt;50</b>	<b>531</b>	<b>29.4</b>	--	--	--	9.29	0.00	19.04
	08/31/06	<b>8,190</b>	<b>651<sup>g</sup></b>	<495	<b>1,800</b>	11.9	<b>1,000</b>	<b>1,350</b>	<10	<b>366</b>	<b>20.0</b>	--	--	--	10.56	0.00	17.77
	12/13/06	<b>16,800</b>	<b>682</b>	<472	<b>1,880</b>	<20	<b>1,240</b>	<b>1,550</b>	<b>&lt;40</b>	<b>465</b>	<b>9.5</b>	--	--	--	9.27	0.00	19.06
	03/08/07	<b>16,500</b>	<b>1,010</b>	<490	<b>2,000</b>	<20	<b>1,480</b>	<b>1,820</b>	<b>40.0</b>	<b>991</b>	7.42	--	--	--	9.19	0.00	19.14
06/13/07	<b>13,000</b>	<b>963<sup>g</sup></b>	<495	<b>2,070</b>	14.4 <sup>j</sup>	<b>1,720</b>	42.6 <sup>j</sup>	<1	<b>1,160</b>	7.74	--	--	--	9.21	0.00	19.12	
09/13/07	<b>15,000</b>	<b>834</b>	<476	<b>2,170</b>	16.3	<b>1,800</b>	<b>2,410</b>	<1	<b>598</b>	7.57	--	--	--	9.45	0.00	18.88	
12/19/07	<b>12,400</b>	<b>904</b>	<472	<b>1,400</b>	4.8	640	13.70	<1	<b>310</b>	8.66	--	--	--	8.51	0.00	19.82	
03/17/08	<b>1,630</b>	<236	<472	<b>78.1</b>	1.23	1.34	8.17	<1	5.71	3.82	3.82	<1	<1	8.92	0.00	19.41	
06/03/08	<b>14,600</b>	<b>753</b>	<472	<b>1,330</b>	6.02	<b>866</b>	15.40	<1	<b>292</b>	10.40	<1	<b>3,840</b>	<1	8.98	0.00	19.35	
08/06/08	<b>10,300</b>	<b>959</b>	<472	<b>1,210</b>	5.29	<b>782</b>	<3	<1	<b>454</b>	9.96	7.91	<b>3,280</b>	<1	9.47	0.00	18.86	
11/03/08	<b>15,800</b>	<b>1,400</b>	<472	<b>1,290</b>	6.95	<b>1,620</b>	24.40	<1.00	<b>&lt;500</b>	12.30	8.88	<b>5,450</b>	<1	9.41	0.00	18.92	
11/18/08	Decommissioned												--	--	--		
SMW-5 29.17	07/25/05	<b>3,110</b>	<b>835<sup>b</sup></b>	<500	<b>40.2</b>	0.790	41.8	21.48	<1	24.6	--	--	--	10.40	0.00	--	
	11/02/05	<b>1,950<sup>m</sup></b>	<b>1,930<sup>f,g</sup></b>	<490	<b>52.9</b>	3.43	58.0	64.8	<2	--	--	--	--	10.51	0.00	18.66	
	02/22/06	<b>3,530</b>	<248	<495	<b>176</b>	<2.5	31.8	18.5	<5	50.0	4.21	--	--	10.42	0.00	18.75	
	05/11/06	<b>3,140</b>	<b>1,110</b>	<500	<b>140</b>	2.95	53.6	31.1	<5	49.2	<1	--	--	10.59	0.00	18.58	
	08/31/06	<b>942</b>	248 <sup>p</sup>	<472	<b>51.8</b>	1.73	9.01	11.3	<1	30.3	2.12	--	--	11.45	0.00	17.72	
	12/13/06	<b>3,780</b>	318	<472	<b>177.0</b>	6.62	93.9	53.4	<2	60.8	<1	--	--	10.42	0.00	18.75	
	03/08/07	<b>2,560</b>	<236	<472	<b>80.4</b>	0.840	8.81	6.35	<1	51.3	2.12	--	--	10.27	0.00	18.90	
	06/13/07	<b>2,850<sup>j</sup></b>	301 <sup>g</sup>	<485	<b>61.2</b>	0.880	8.21	5.43	<1	17.2	<1	--	--	10.15	0.00	19.02	
09/13/07	<b>1,350</b>	258	<476	<b>35.0</b>	1.43	19.5	<3	<1	18.2	<1	--	--	10.29	0.00	18.88		
SMW-5 contd.	12/18/07	<b>3,610</b>	264	<472	<b>150.0</b>	8.10	140.0	41.20	<1	66.0	1.83	--	--	8.45	0.00	20.72	
	03/17/08	<b>3,450</b>	288	<472	<b>1,110</b>	<b>93.9</b>	1.03	20.4	4.28	<1	<b>15.7</b>	<1	<1	9.75	0.00	19.42	
	06/03/08	<b>1,580</b>	<236	<472	<b>24.4</b>	0.89	12.9	5.15	<1	9.06	2.72	<1	<b>682</b>	10.11	0.00	19.06	
	08/05/08	<b>2,050</b>	259	<472	<b>18.2</b>	1.28	17.1	4.78	<1	6.2	1.54	<1	<b>941</b>	10.70	0.00	18.47	
	11/03/08	<b>2,890</b>	280	<476	<b>6</b>	1.03	21.5	5.59	<1.00	8.59	1.14	<1.00	<b>1190</b>	10	0.00	19.17	
11/18/08	Decommissioned												--	--	--		

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
 ConocoPhillips Site No. 255353  
 600 Westlake Avenue N.  
 Seattle, Washington

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Kerosene (µg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MTCA Method A Cleanup Level for Groundwater		1000/800 <sup>k</sup>	500	500	5	1,000	700	1,000	20	160	15	15	500	--	--	--

**NOTES:**

µg/L = micrograms per liter

mg/L = milligrams per liter

TOC = Relative top of casing elevation

DO = Dissolved oxygen concentration, measured in the field with a dissolved oxygen meter

DTW = Depth to water

SPH = Separate-phase hydrocarbon thickness

GWE = Groundwater table elevation relative to DTW data; corrected for SPH where applicable using a specific gravity of 0.80

<n = Below the detection limit

"-" = Not analyzed, sampled, or reported

NM = Not Measured

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx

BTEX Compounds - Analysis by EPA Method 8020A, 8021B or 8260B

Total Lead Analysis via EPA Method 6020.

Values in **BOLD** are detectable concentrations exceeding the MTCA Method A groundwater cleanup level.

<sup>a</sup> Top of casing elevations shown prior to November 2005 based on information provided by a previous consultant. All TOC elevations were re-surveyed between November 1 and November 15, 2005 relative to N.A.V.D. 1988 using a City of Seattle benchmark by Delta Environmental Consultants.

<sup>b</sup> Well was not purged prior to sample collection.

<sup>c</sup> TPH-Diesel and TPH-Oil did not resemble chromatogram used for quantitation.

<sup>d</sup> Well casing was trimmed down during monument replacement in December 2004. New TOC elevation surveyed on January 27, 2005.

<sup>e</sup> Quality control failed due to laboratory error. Quantitative analytical results not reported.

<sup>f</sup> Contaminant does not appear to be "typical" product.

<sup>g</sup> Chromatogram suggests that this may be overlap from the gasoline range.

<sup>h</sup> Chromatogram suggests that this may be overlap from the motor oil range.

<sup>i</sup> Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.

<sup>j</sup> Surrogate recovery outside advisory QC limits due to matrix interference.

<sup>k</sup> MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/L if benzene is not detectable in the groundwater sample. Otherwise, the action level is 800 ug/L.

<sup>l</sup> Samples analyzed using Northwest Method NWTPH-Dx without acid/silica gel cleanup.

<sup>m</sup> Surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present.

<sup>n</sup> Detected hydrocarbons due mainly to cleanup artifact. There is no diesel present.

<sup>o</sup> DO meter was unavailable.

<sup>p</sup> The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

<sup>q</sup> Analyte had a high bias in the associated calibration verification standard.

<sup>r</sup> Laboratory Control Sample and/or Sample Duplicate recovery was above the laboratory control limits. Analyte not detected, data not impacted.

<sup>s</sup> Diluted due to matrix effect.

<sup>t</sup> The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range.

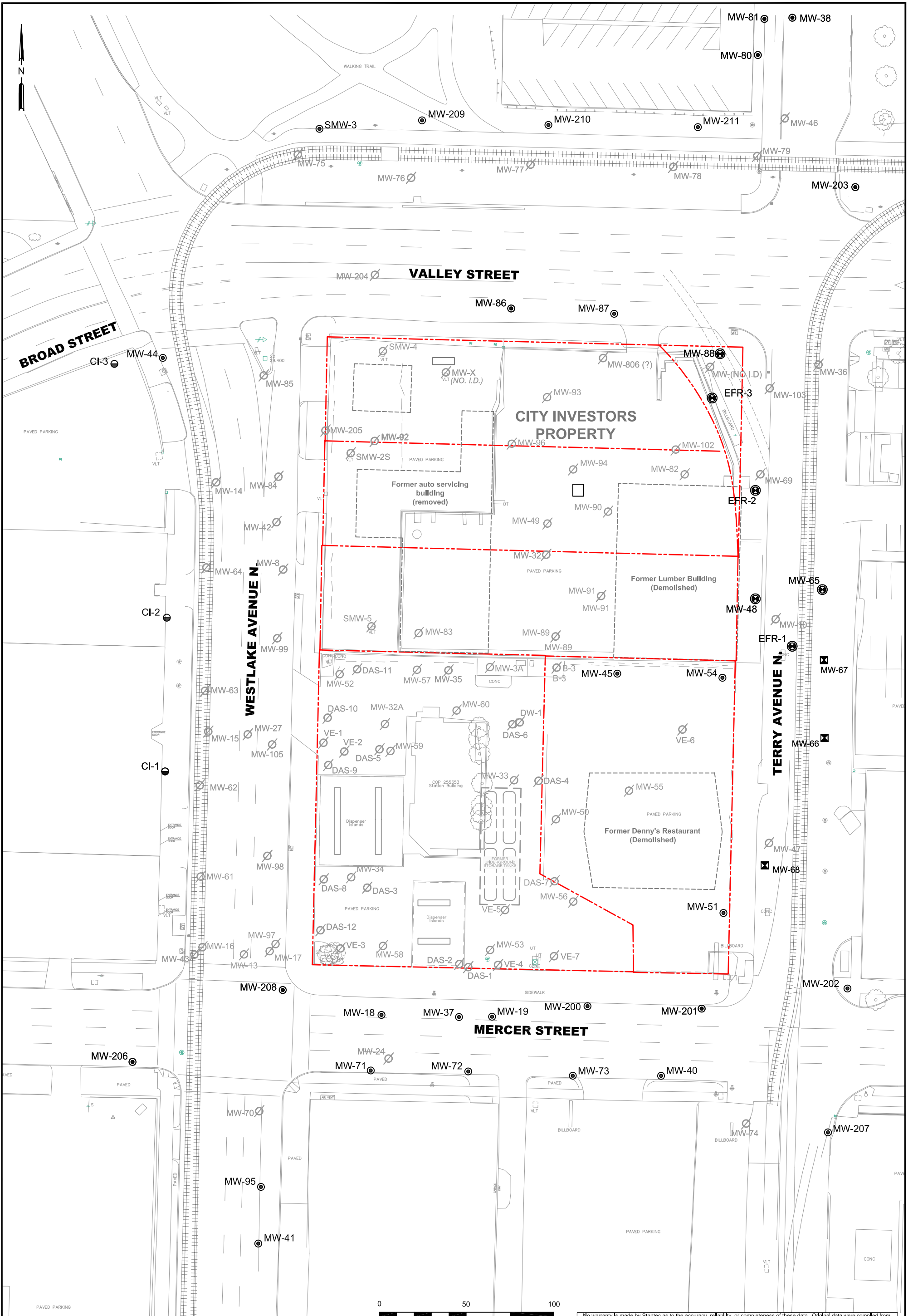
<sup>u</sup> Due to laboratory error, the samples were not analyzed for EPA 8260B compounds.

<sup>v</sup> Possible field error.

<sup>w</sup> DTW not recorded prior to sampling. Approximate value based on last quarter's initial DTW and when sampling began



## **FIGURES**



- LEGEND:**
- MW-71 ● COP GROUNDWATER MONITORING WELL
  - SMW-4 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
  - MW-24 ○ ABANDONED OR DAMAGED WELL
  - MW-68 ☒ SOIL VAPOR EXTRACTION WELL LOCATION
  - DAS-4 ⊕ AIR SPARGING WELL LOCATION
  - MW-66 ⊕ DUAL PHASE EXTRACTION WELL LOCATION



**Stantec**  
 12034 134th COURT NE SUITE 102  
 REDMOND, WASHINGTON  
 PHONE: (425) 372-1590 FAX: (425) 372-1650

FOR:  
**ConocoPhillips**  
 FACILITY NO. 255353  
 600 WESTLAKE AVENUE N  
 SEATTLE, WASHINGTON

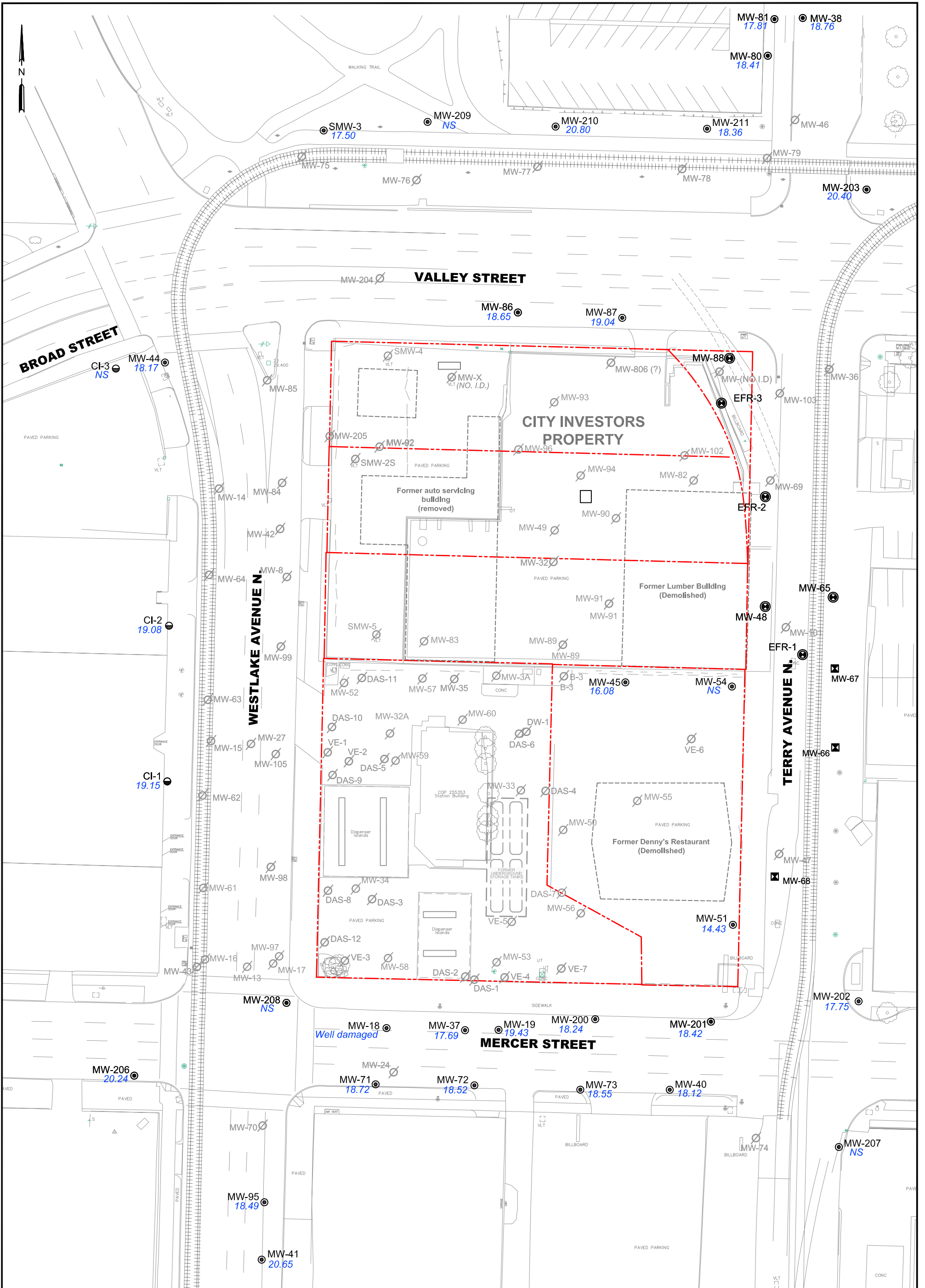
JOB NUMBER: 01CP.01396.70  
 DRAWN BY: DH  
 CHECKED BY: TP  
 APPROVED BY: TP

**SITE MAP WITH MONITORING WELL LOCATIONS**

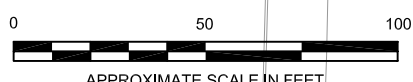
DATE: 5/19/09

FIGURE:  
**1**

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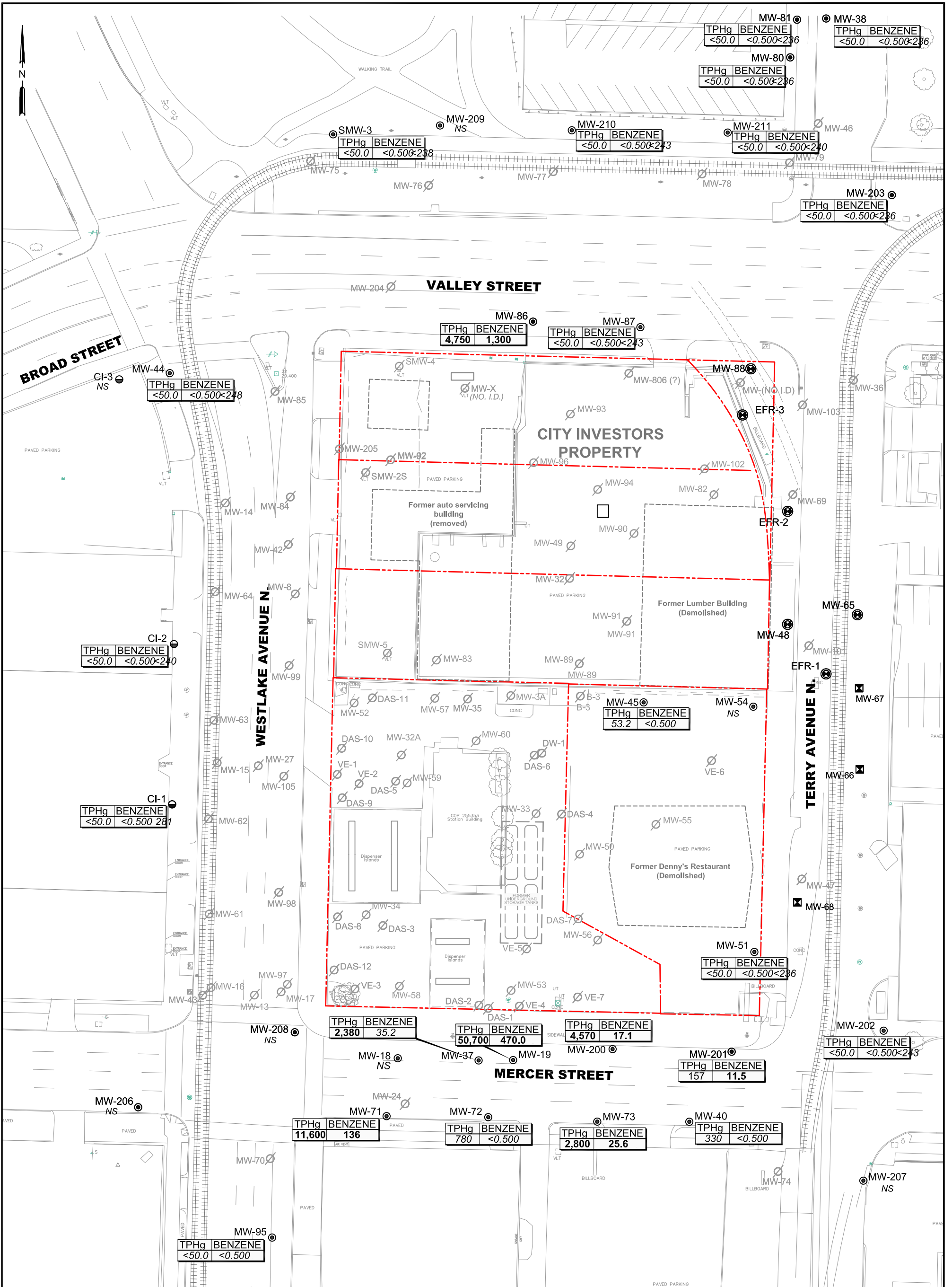
- LEGEND:**
- MW-71 ● COP GROUNDWATER MONITORING WELL
  - SMW-4 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
  - MW-24 ∅ ABANDONED OR DAMAGED WELL
  - MW-68 ☒ SOIL VAPOR EXTRACTION WELL LOCATION
  - DAS-4 ⊕ AIR SPARGING WELL LOCATION
  - MW-66 ⊕ DUAL PHASE EXTRACTION WELL LOCATION
- GROUNDWATER**
- 20.60 ● GROUNDWATER ELEVATION (FEET)
  - NS ● NOT SAMPLED



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 12034 134th COURT NE SUITE 102 REDMOND, WASHINGTON PHONE: (425) 372-1590 FAX: (425) 372-1650	FOR:		 FACILITY NO. 255353 600 WESTLAKE AVENUE N SEATTLE, WASHINGTON		<b>SITE MAP WITH GROUNDWATER ELEVATIONS (FEBRUARY 22-25, 2009)</b>		FIGURE: <b>2</b>
	JOB NUMBER: 01CP.01396.70	DRAWN BY: DH	CHECKED BY: TP	APPROVED BY: TP	DATE: 5/19/09		





- LEGEND:**
- MW-71 ● COP GROUNDWATER MONITORING WELL
  - SMW-4 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
  - MW-24 ○ ABANDONED OR DAMAGED WELL
  - MW-68 ☒ SOIL VAPOR EXTRACTION WELL LOCATION
  - DAS-4 ⊕ AIR SPARGING WELL LOCATION
  - MW-66 ⊙ DUAL PHASE EXTRACTION WELL LOCATION

**ANALYTES**

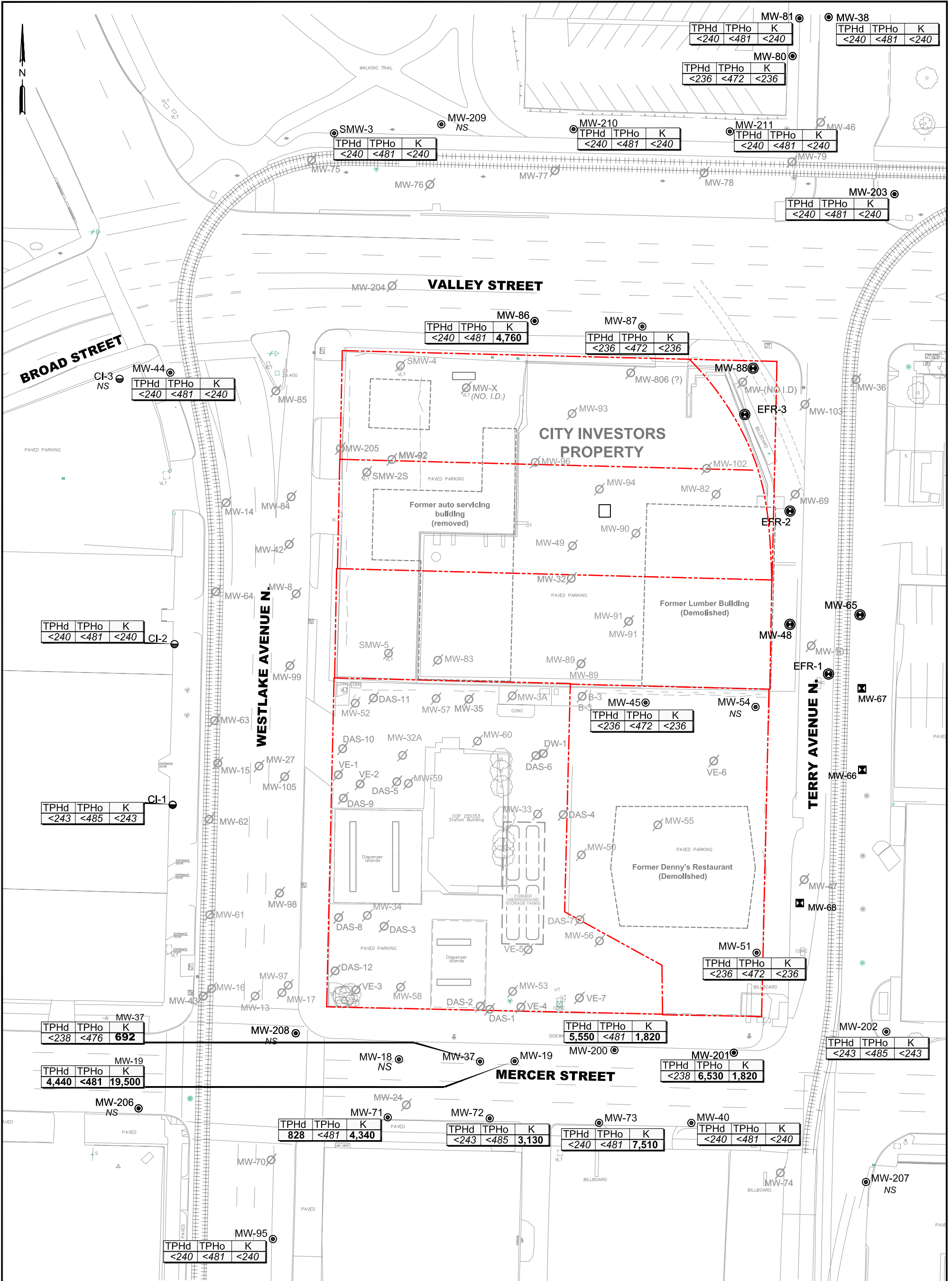
TPHg	BENZENE
<245	<490

TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE  
UNITS IN MICROGRAMS PER LITER (µg/L)



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<p>12034 134th COURT NE SUITE 102 REDMOND, WASHINGTON PHONE: (425) 372-1590 FAX: (425) 372-1650</p>	<p>FOR:</p> <p><b>ConocoPhillips</b></p> <p>FACILITY NO. 255353 600 WESTLAKE AVENUE N SEATTLE, WASHINGTON</p>	<p><b>SITE MAP WITH TPHg AND BENZENE CONCENTRATIONS (FEBRUARY 22-25, 2009)</b></p>		<p>FIGURE: <b>3</b></p>
	<p>JOB NUMBER: 01CP.01396.70</p>	<p>DRAWN BY: DH</p>	<p>CHECKED BY: TP</p>	<p>APPROVED BY: TP</p>



TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<243	<485	<243

TPHd	TPHo	K
<238	<476	692

TPHd	TPHo	K
4,440	<481	19,500

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	4,760

TPHd	TPHo	K
<236	<472	<236

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<236	<472	<236

TPHd	TPHo	K
<236	<472	<236

TPHd	TPHo	K
5,550	<481	1,820

TPHd	TPHo	K
<238	6,530	1,820

TPHd	TPHo	K
<243	<485	<243

TPHd	TPHo	K
828	<481	4,340

TPHd	TPHo	K
<243	<485	3,130

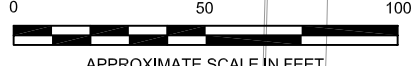
TPHd	TPHo	K
<240	<481	7,510

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	<240

TPHd	TPHo	K
<240	<481	<240

- LEGEND:**
- MW-71 ● COP GROUNDWATER MONITORING WELL
  - SMW-4 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
  - MW-24 ○ ABANDONED OR DAMAGED WELL
  - MW-68 ☒ SOIL VAPOR EXTRACTION WELL LOCATION
  - DAS-4 ⊕ AIR SPARGING WELL LOCATION
  - MW-66 ⊕ DUAL PHASE EXTRACTION WELL LOCATION



No warranty is made by Stantec as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and/or information.

**ANALYTES**

TPHg	BENZENE
<245	<490 <245

TPHd TOTAL PETROLEUM HYDROCARBONS AS DIESEL  
 TPHo TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL  
 K KEROSENE  
 UNITS IN MICROGRAMS PER LITER (µg/L)

12034 134th COURT NE SUITE 102  
 REDMOND, WASHINGTON  
 PHONE: (425) 372-1590 FAX: (425) 372-1650

FOR: **ConocoPhillips**  
 FACILITY NO. 255353  
 600 WESTLAKE AVENUE N  
 SEATTLE, WASHINGTON

JOB NUMBER: 01CP.01396.70  
 DRAWN BY: DH  
 CHECKED BY: TP

**SITE MAP WITH  
 TPHd, TPHo AND KEROSENE  
 CONCENTRATIONS  
 (FEBRUARY 22-25, 2009)**

APPROVED BY: TP  
 DATE: 5/19/09

FIGURE:  
**4**

**APPENDIX A**  
**GROUNDWATER SAMPLING PROCEDURES AND**  
**GROUNDWATER MONITORING FIELD DATA RECORDS**

## STANTEC MONITORING WELL GAUGING, PURGING AND SAMPLING PROCEDURES

Monitoring well purging and sampling was conducted based on USEPA approved (Puls and Barcelona, 1996) low-flow sampling techniques whenever possible.

### ***Purging Procedures***

- A. Using a decontaminated instrument (i.e., tape measure, continuity meter, or interface probe) measure the depth to groundwater in reference to the measuring point at the top of the casing. Measure the total depth of the well and diameter of the well casing to calculate the volume of water in the well casing.
- B. Based on previously obtained data, if a monitoring well is suspected of containing LPH concentrations, lower a transparent bailer into the well to evaluate the presence of a hydrocarbon sheen on the water table.
- C. Decontaminate the purge pump and/or PVC bailers by scrubbing in Alconox detergent solution, followed by a tap water rinse and then a de-ionized water rinse.
- D. Purge by low-flow pumping (less than 0.5 liters per minute) for approximately five minutes. Monitor the static water level in the well using a decontaminated instrument and adjust the pumping rate to maintain a minimal drawdown. If low-flow purging is not possible and bailing is used to purge the well, then a minimum of three well volumes will be removed. When purging 3 well volumes, parameters should be measured after each casing volume is removed. If the well goes dry, the procedure listed in step E2 (below) should be followed.
- E. Conduct field measurements (i.e., pH, specific conductivity, temperature, and oxidation-reduction potential) note clarity, color, turbidity, and odor of purge water, and measure depth to groundwater.
  1. If the well has not been purged dry and drawdown is minimal, continue to pump and conduct field measurements (including depth to water) again every three to five minutes during purging.
    - a) If the first through third series of measurements vary by less than 10 percent, the well has been adequately purged. If bailers are used to purge the well, then the water level is allowed to recover to 80 percent of its static condition, or for two hours, whichever comes first prior to beginning the sampling procedure.
    - b) If the measurements vary by 10 percent or greater, repeat Step E1 above.
    - c) If a minimum of three parameters cannot be measured during purging and or drawdown cannot be controlled to minimal, remove three well volumes with a bailer prior to sampling.
  2. If the well has been purged dry, measure the water level and allow the well to recharge to 80 percent, or for two hours, whichever occurs first. Calculate the percent recovery, and begin the sampling procedure.

### ***Sampling Procedures***

- Use the pump and a clean, dedicated section of tubing to collect the groundwater sample from the screened interval of the water column. If the pump cannot be used, collect the water sample with a clean, dedicated polyethylene disposable bailer.
- Transfer the groundwater sample into the appropriate container(s). Where applicable, some containers are completely filled to achieve zero headspace. Label the samples according to location and date of collection.
- Enter the samples into Chain-of-Custody and preserve on ice until delivery to the analytical laboratory. Complete the Well Development or Purging/Sampling Log to be stored in the project file.

### ***Reference:***

Puls, R.W., and Barcelona M.J., 1996. EPA Ground Water Issue Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, EPA/540/S-95/504.

SITE VISITATION REPORT

1Q09 Sampling Event - Former ConocoPhillips Service Station No. 255353, Seattle, WA

Name(s) D. Ritz / M. Tolley / Andrea Douret Date: 02/22/09  
Arrival Time: 0730 Departure Time: 1230  
Weather Conditions cldy, light rain

Time of Arrival Call-In: 0800  
Time of Departure Call-In: 1210  
Who did you call? J. Thompson

DRUM INVENTORY

<u>1</u>	WATER	<u>          </u>	CARBON	TOTAL OPEN TOP	<u>1</u>
<u>          </u>	SOIL	<u>          </u>	EMPTY	TOTAL BUNG TOP	<u>          </u>

HEALTH AND SAFETY ASSESSMENT

Appropriate use of P.P.E.  
Review HASP, JSA PT.W.

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0730 Arrive on site. Meet with traffic safety services person. Perform tailgate safety meeting. Set-up decon. station & stage purge water/rinse drum.

0800 Call-in to J. Thompson to inform of presence on-site.

0805 Observe traffic-control delineation set-up.

0815 Initiate 1Q09 GUM sample procedures.

1130 Terminate sampling procedures for the day. Decon. equipment and release purge water/decon. rinsates into staged drum. Pack sample coolers and load equipment into truck. Observe T.C.S. demobilization.

1200 Complete documentation. T.C.S. services depart job site. Call-in to J. Thompson to inform of departure.

1230 Depart job site.

[Signature] 02/22/09



SITE VISITATION REPORT

1Q09 Sampling Event - Former ConocoPhillips Service Station No. 255353, Seattle, WA

Name(s) D. Reitz/A. Danell Date: 02/23/09 Time of Arrival Call-In: 0810  
Arrival Time: 0800 Departure Time: 1600 Time of Departure Call-In: 1530  
Weather Conditions Overcast, rain, med. wind. Who did you call? M. Tolley

DRUM INVENTORY

<u>1</u>	WATER	_____	CARBON	TOTAL OPEN TOP	<u>1</u>
_____	SOIL	_____	EMPTY	TOTAL BUNG TOP	_____

HEALTH AND SAFETY ASSESSMENT

Appropriate use of P.P.E.  
Review HASP J.S.A. P.T.W.

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0800 Arrive on job site. Park vehicle in adjacent lot.  
0820 Meet with West Marine representative to discuss GWM procedures time-frames.  
0830 Meet with U.R.S. site-contact for site-walk & visual display of well pads. Discuss access requirements.  
0900 Meet with T.C.S. traffic-safety service person. Perform tailgate-safety meeting.  
0920 Observe traffic-control/delineation set-up. Set-up decon. station. Review project documentation.  
1000 Initiate 1Q09 GWM procedures  
1500 Complete sample procedures for today. Decon. equipment & release purge water/decon. rinsates into staged drum.  
1515 Pack sample coolers & load equipment into truck.  
1530 Call-in to office to inform of departure. Complete documentation. Meet with U.R.S. to inform of departure.  
1600 Depart job site.

DRT 02/23/09

SITE VISITATION REPORT

1Q09 Sampling Event - Former ConocoPhillips Service Station No. 255353, Seattle, WA

Name(s) D. Reitz / A. Dennell Date: 02/24/09

Time of Arrival Call-In: 0830

Arrival Time: 0830 Departure Time: \_\_\_\_\_

Time of Departure Call-In: 1450

Weather Conditions Overcast, rain, windy

Who did you call? T. P. P. E.

DRUM INVENTORY

<u>1</u>	WATER	_____	CARBON	TOTAL OPEN TOP	<u>1</u>
_____	SOIL	_____	EMPTY	TOTAL BUNG TOP	_____

HEALTH AND SAFETY ASSESSMENT

Don P. P. E.  
Review HASP., P.T.W., J.S.A.

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

0830 Arrive on job site. Meet with U.R.S. to inform site-contact of presence. Call-in to office.

0840 Perform tailgate safety meeting. Set-up decon station

0900 Don P.P.E. Initiate 1Q09 GWM sample procedures. J. Thompson (stated) on-site for job-walk with T.C.S. person. Discuss traffic-control, accessibility for tasks of job scope, & project status with J. Thompson.

1000 T.C.S. traffic delineation is put into place.

1400 Complete GWM sample procedures for today. Decon. equipment. Release purge water / decon. rinsates into drum. Complete documentation.

1430 Pack sample coolers & load equipment into truck.

1445 Check-in with U.R.S. site-contact to inform of departure. Call-in to office.

1500 Depart job site.

DR 02/24/09

SITE VISITATION REPORT

1Q09 Sampling Event - Former ConocoPhillips Service Station No. 255353, Seattle, WA

Name(s) D. Reitz / A. Donnell Date: 02/25/09

Time of Arrival Call-In: 0830

Arrival Time: 0830 Departure Time: 1400

Time of Departure Call-In: 1330

Weather Conditions Overcast, rainy, windy

Who did you call? T. Parise

DRUM INVENTORY

<u>1</u>	WATER	_____	CARBON	TOTAL OPEN TOP	<u>1</u>
_____	SOIL	_____	EMPTY	TOTAL BUNG TOP	_____

HEALTH AND SAFETY ASSESSMENT

Don appropriate p.p.e.  
Review HASP, P.T.U., J.S.A

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

- 0830 Arrive on site. Don appropriate p.p.e. Set-up decon. station. Call-in to office to inform of presence on site. Check-in with site-contact at U.R.S. job trailer.
- 0845 Perform tailgate safety meeting.
- 0900 Initiate 1Q09 GWM sample procedures.
- 1300 Complete 1Q09 GWM sample procedures. Decon. equipment & release purge water / decon. rinsates into drum. Pack sample coolers & load equipment into truck.
- 1320 Check-in with U.R.S. site-contact to inform of departure. Call-in to office.
- 1330 Complete documentation.
- 1400 Depart job site.

[Signature] / 02/25/09

# Stantec Consulting Corporation

## HYDROLOGIC DATA SHEET

Gauge Date: 02/22/09 - 02/25/09

Project Name: Former ConocoPhillips Service Station  
No. 255353

Field Technicians: D. Reitz / A.B.

Project Number: 01CP.01396.44

DTP = Depth to Free Product (FP or NAPL) Below TOC  
DTW = Depth to Groundwater Below TOC  
DTB = Depth to Bottom of Well Casing Below TOC

Flow through cell calibrated Y  N

Wells checked for product and gauged prior to commencement of bailing or purging the wells Y  N

WELL OR LOCATION	WELL SCREEN INTERVAL	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
CI-1	NA				10.82	30.00				
CI-2	NA				9.90	28.90				
MW-18	NA				10.22	14.85	N	N	N	Compromised Well
MW-19	NA				10.50	14.80				
MW-37	5-25'				12.40	20.62				
MW-38	5-20'				7.25	19.90				
MW-40	7.5-22.5'				11.96	19.00				
MW-41	5-20'				15.60	20.00				
MW-44	5-20'				9.80	45.00				
MW-45	3-19'				11.44	19.82				
MW-51	5-15'				11.71	15.32				
MW-54	5-20'						N	N	N	Inaccessible well
MW-55	5-20'						N	N	N	Decommissioned well
MW-71	5-20'				11.70	19.90				
MW-72	5-20'				11.80	19.90				
MW-73	5-20'				11.56	19.70				
MW-80	5-20'				7.93	20.10				
MW-81	5-20'				8.40	20.00				
MW-86	5-20'				8.90	19.90				
MW-87	5-20'				7.70	11.70				
MW-95	5-18'				13.50	18.00				
MW-200	5-20'				11.45	19.70				
MW-201	5-16'				10.90	15.10				
MW-202	5-20'				12.80	19.65				
MW-203	5-20'				5.54	17.00				
MW-206	5-20'				11.30	11.50	N	N	N	Dry Well
MW-207	5-20'						N	N	N	Inaccessible well
MW-208	5-20'						N	N	N	No Action Taken
MW-209	5-20'						N	N	N	Inaccessible well
MW-210	5-20'				5.90	19.45				
MW-211	5-20'				8.19	20.20				
SMW-3	NA				9.90	14.40				

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: AP WELL I.D.: U-2  
 CLIENT NAME: Kipp Eckert SAMPLED BY: AP SAMPLE I.D.: U-2  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/25/09 START (2400hr) 10:00 END (2400hr) 11:45  
 DATE SAMPLED 2/25/09 SAMPLE TIME (2400hr) 11:20 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater X Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 28.9  
 DEPTH TO WATER (feet) = 9.9  
 WATER COLUMN HEIGHT (feet) = 19.0 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>11:05</u>	<u>800</u>	<u>13.5</u>	<u>15.2</u>	<u>6.74</u>	<u>clear</u>
<u>2/25/09</u>	<u>11:08</u>	<u>500</u>	<u>13.7</u>	<u>50.1</u>	<u>6.8</u>	<u>clear</u>
<u>2/25/09</u>	<u>11:10</u>	<u>500</u>	<u>13.7</u>	<u>30.4</u>	<u>6.5</u>	<u>clear</u>
<u>2/25/09</u>	<u>11:14</u>	<u>500</u>	<u>13.7</u>	<u>80.8</u>	<u>6.5</u>	<u>clear</u>
<u>2/25/09</u>	<u>11:17</u>	<u>500</u>	<u>13.7</u>	<u>81.5</u>	<u>6.8</u>	<u>clear</u>
Calculated Variance of Final Three Samples:			<u>0</u>	<u>1.1</u>	<u>0</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

DEPTH TO PURGE INTAKE DURING PURGE: 27 SAMPLE DTW: 10.1

ANTICIPATED PURGE INTAKE DEPTH: 27.0 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL, 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump, Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: \_\_\_\_\_  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: no  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SIGNATURE: Andrea Donnell Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

 PROJECT #: 01CP.01396.70

 PURGED BY: Matt

 WELL I.D.: MW-18

 CLIENT NAME: Kipp Eckert

 SAMPLED BY: Matt

 SAMPLE I.D.: MW-18

 LOCATION: 600 Westlake Avenue N Seattle, WA

 DATE PURGED 2/22/09

 START (2400hr) 8:15

 END (2400hr) 8:30

 DATE SAMPLED 2/22/09

 SAMPLE TIME (2400hr)                     

 LOW-FLOW USED                     

 SAMPLE TYPE: Groundwater 

 Surface Water 

 Treatment Effluent 

 Other 

 CASING DIAMETER: 2"  3"  4"  5"  6"  8"  Other   
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

 DEPTH TO BOTTOM (feet) = 14.85

 DEPTH TO WATER (feet) = 10.22

 WATER COLUMN HEIGHT (feet) = 4.63

 ACTUAL PURGE (L) =                     

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/ /09</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2/ /09</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2/ /09</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2/ /09</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>2/ /09</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

*well compromised -  
too much sediment*

 Calculated Variance of Final Three Samples:                       
 Acceptable Variance Limits: ≤10%      ≤3%      ≤0.1

 DEPTH TO PURGE INTAKE DURING PURGE:                           SAMPLE DTW:                     

 ANTICIPATED PURGE INTAKE DEPTH:                           ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead
Kerosene, BTEX, Naphthalene

 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL      1 Poly HNO3, 1 Poly blank
**PURGING EQUIPMENT:**

Sampling Equipment

**SAMPLING EQUIPMENT:**

 Horiba, Water Quality Monitor, Peristaltic Pump  
 Interface Probe, YSI

 Flow Through Cell Disconnected Prior to Sample Collection?:      YES       NO 

 WELL PAD CONDITION: Fair

 WELL CASING CONDITION: Fair

 WELL VAULT CONDITION: Fair

 SEAL PRESENT?: yes

 BOLTS PRESENT?: yes

 WELL INTEGRITY: Fair

 WELL TAG: yes

 LOCK#: yes

 REMARKS: no tubing

 SIGNATURE: Andrew Donnell

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: DAVE REITZ WELL I.D.: MW-19
CLIENT NAME: Kipp Eckert SAMPLED BY: DAVE REITZ SAMPLE I.D.: MW-19
LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/22/09 START (2400hr) 0955 END (2400hr) 1025
DATE SAMPLED 02/22/09 SAMPLE TIME (2400hr) 1010 LOW-FLOW USED x
SAMPLE TYPE: Groundwater x Surface Water Treatment Effluent Other

CASING DIAMETER: 2" x 3" 4" 5" 6" 8" Other
Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84)

DEPTH TO BOTTOM (feet) = 14.80
DEPTH TO WATER (feet) = 10.50
WATER COLUMN HEIGHT (feet) = 4.30 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

Table with columns: DATE, TIME (2400hr), VOLUME (mL), TEMP. (degrees C), CONDUCTIVITY (umhos/cm), pH (units), COLOR (visual). Includes handwritten data for multiple samples and variance calculations.

DEPTH TO PURGE INTAKE DURING PURGE: 14.00 SAMPLE DTW: 10.70

ANTICIPATED PURGE INTAKE DEPTH: 14.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene
SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT: Sampling Equipment
SAMPLING EQUIPMENT: Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES x NO

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair
WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes
WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: 1 1/2" well riser

SIGNATURE: [Signature] Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

 PROJECT #: 01CP.01396.70

 PURGED BY: D. Reitz

 WELL I.D.: C1-1

 CLIENT NAME: Kipp Eckert

 SAMPLED BY: D. Reitz

 SAMPLE I.D.: C1-1

 LOCATION: 600 Westlake Avenue N Seattle, WA

 DATE PURGED 02/25/09 START (2400hr) 1100 END (2400hr) 1140

 DATE SAMPLED 02/25/09 SAMPLE TIME (2400hr) 1115 LOW-FLOW USED X

 SAMPLE TYPE: Groundwater x Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

 CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

 DEPTH TO BOTTOM (feet) = 30.00

 DEPTH TO WATER (feet) = 10.82

 WATER COLUMN HEIGHT (feet) = 19.18

 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>1105</u>	<u>800</u>	<u>13.02</u>	<u>0.197</u>	<u>7.40</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1108</u>	<u>500</u>	<u>12.93</u>	<u>0.207</u>	<u>7.38</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1111</u>	<u>500</u>	<u>13.00</u>	<u>0.208</u>	<u>7.38</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1114</u>	<u>500</u>	<u>12.89</u>	<u>0.211</u>	<u>7.38</u>	<u>Clr.</u>
<u>2/ /09</u>						

*D. Reitz* 02/25/09

Calculated Variance of Final Three Samples:

Acceptable Variance Limits:

<u>0.11</u>	<u>0.004</u>	<u>0</u>
≤10%	≤3%	≤0.1

 DEPTH TO PURGE INTAKE DURING PURGE: 29.00 SAMPLE DTW: 11.10

 ANTICIPATED PURGE INTAKE DEPTH: 29.00 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead
Kerosene, BTEX, Naphthalene

 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

 Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

 WELL PAD CONDITION: Fair

 WELL CASING CONDITION: Fair

 WELL VAULT CONDITION: Fair

 SEAL PRESENT?: yes BOLTS PRESENT?: yes

 WELL INTEGRITY: Fair

 WELL TAG: yes LOCK#: yes

 REMARKS: \_\_\_\_\_  
 \_\_\_\_\_

 SIGNATURE: *D. Reitz*



# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: Matt

WELL I.D.: MW-37

CLIENT NAME: Kipp Eckert

SAMPLED BY: Matt

SAMPLE I.D.: MW-37

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/22/09

START (2400hr) 8:30

END (2400hr) 9:00

DATE SAMPLED 2/22/09

SAMPLE TIME (2400hr) 8:05

LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 20.62

DEPTH TO WATER (feet) = 12.40

WATER COLUMN HEIGHT (feet) = 8.22

ACTUAL PURGE (L) = 1.0 L

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
2/22/09	8:35	0.500	12.33	105	7.43	C
2/22/09	8:38	0.250	12.55	124	7.40	C
2/22/09	8:41	0.250	12.68	124	7.32	C
2/22/09						
2/22/09						
2/22/09						
2/22/09						
2/22/09						
2/22/09						
Calculated Variance of Final Three Samples:			0.35	0.019	0.51	
Acceptable Variance Limits:			≤10%	≤3%	≤0.1	

DEPTH TO PURGE INTAKE DURING PURGE: 8.22 SAMPLE DTW: 9.13

ANTICIPATED PURGE INTAKE DEPTH: 8.22 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

### PURGING EQUIPMENT:

Sampling Equipment

### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: GAIR

WELL CASING CONDITION: V

WELL VAULT CONDITION: RAIN

SEAL PRESENT?: N

BOLTS PRESENT?: Y

WELL INTEGRITY: RAIN

WELL TAG: N

LOCK#: N

REMARKS: well box full of sediment

SIGNATURE: [Signature]

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: MW-38  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: MW-38  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/24/09 START (2400hr) 0900 END (2400hr) 0935  
 DATE SAMPLED 02/24/09 SAMPLE TIME (2400hr) 0915 LOW-FLOW USED   
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2"  3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.90  
 DEPTH TO WATER (feet) = 7.25  
 WATER COLUMN HEIGHT (feet) = 12.65 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/24/09</u>	<u>0905</u>	<u>800</u>	<u>12.55</u>	<u>0.233</u>	<u>6.09</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>0908</u>	<u>500</u>	<u>12.47</u>	<u>0.236</u>	<u>5.90</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>0911</u>	<u>500</u>	<u>12.40</u>	<u>0.238</u>	<u>5.84</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>0914</u>	<u>500</u>	<u>12.22</u>	<u>0.237</u>	<u>5.80</u>	<u>Clr.</u>
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
Calculated Variance of Final Three Samples:			<u>0.25</u>	<u>0.002</u>	<u>0.10</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

*D. Reitz* 02/24/09

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 8.20

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT: \_\_\_\_\_ SAMPLING EQUIPMENT: Horiba, Water Quality Monitor, Peristaltic Pump, interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES  
 WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS: \_\_\_\_\_

SIGNATURE: *D. Reitz* Page 1 of 1

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: D. Reitz

WELL I.D.: MW-40

CLIENT NAME: Kipp Eckert

SAMPLED BY: D. Reitz

SAMPLE I.D.: MW-40

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/23/09

START (2400hr) 1225

END (2400hr) 1255

DATE SAMPLED 02/23/09

SAMPLE TIME (2400hr) 1240

LOW-FLOW USED X

SAMPLE TYPE: Groundwater X

Surface Water

Treatment Effluent

Other

CASING DIAMETER: 2" X 3" (1.44) 4" (2.45) 5" (3.86) 6" (5.68) 8" (9.84) Other

DEPTH TO BOTTOM (feet) = 19.00
DEPTH TO WATER (feet) = 11.96
WATER COLUMN HEIGHT (feet) = 7.04

ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

Table with 7 columns: DATE, TIME (2400hr), VOLUME (ML), TEMP. (degrees C), CONDUCTIVITY (umhos/cm), pH (units), COLOR (visual). Contains 4 rows of data from 2/23/09.

Signature: D. Reitz 02/23/09

Calculated Variance of Final Three Samples: 0.05
Acceptable Variance Limits: <=10% <=3% <=0.1

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 12.11

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene
SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT: SAMPLING EQUIPMENT: Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair
WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES
WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS:

SIGNATURE: D. Reitz Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: MW-41  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: MW-41  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/24/09 START (2400hr) 1230 END (2400hr) 1300  
 DATE SAMPLED 02/24/09 SAMPLE TIME (2400hr) 1245 LOW-FLOW USED   
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2"  3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 20.00  
 DEPTH TO WATER (feet) = 15.60  
 WATER COLUMN HEIGHT (feet) = 4.40 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ml)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/24/09</u>	<u>1235</u>	<u>800</u>	<u>14.38</u>	<u>0.138</u>	<u>7.18</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>1238</u>	<u>500</u>	<u>13.40</u>	<u>0.142</u>	<u>7.29</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>1241</u>	<u>500</u>	<u>13.38</u>	<u>0.142</u>	<u>7.34</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>1244</u>	<u>500</u>	<u>13.75</u>	<u>0.141</u>	<u>7.39</u>	<u>Clr.</u>
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

*[Signature]* 02/24/09

Calculated Variance of Final Three Samples: 0.37 0.001 0.10  
 Acceptable Variance Limits: ≤10% ≤3% ≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 15.70

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_

SIGNATURE: *[Signature]* Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: D. Reitz

WELL I.D.: MW-44

CLIENT NAME: Kipp Eckert

SAMPLED BY: D. Reitz

SAMPLE I.D.: MW-44

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/24/09

START (2400hr) 1135

END (2400hr) 1205

DATE SAMPLED 02/24/09

SAMPLE TIME (2400hr) 1150

LOW-FLOW USED

SAMPLE TYPE:  Groundwater

Surface Water

Treatment Effluent

Other

CASING DIAMETER: 2"  3"  4"  5"  6"  8"  Other   
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 45.00

DEPTH TO WATER (feet) = 9.80

WATER COLUMN HEIGHT (feet) = 35.20

ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/24/09</u>	<u>1140</u>	<u>800</u>	<u>13.53</u>	<u>0.244</u>	<u>6.06</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>1143</u>	<u>500</u>	<u>13.54</u>	<u>0.242</u>	<u>6.01</u>	<u>Clr.</u>
<u>2/21/09</u>	<u>1146</u>	<u>500</u>	<u>13.55</u>	<u>0.240</u>	<u>5.97</u>	<u>Clr.</u>
<u>2/24/09</u>	<u>1149</u>	<u>500</u>	<u>13.90</u>	<u>0.233</u>	<u>5.91</u>	<u>Clr.</u>
<u>2/ /09</u>						

*D. Reitz* 02/24/09

Calculated Variance of Final Three Samples:

Acceptable Variance Limits:

0.36

≤10%

0.009

≤3%

0.10

≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: 40.00

SAMPLE DTW: 9.85

ANTICIPATED PURGE INTAKE DEPTH: 40.00

ANALYSES: TPH-g, TPH-d, TPH-o,

Total Lead, Dissolved lead

Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

YES

NO

WELL PAD CONDITION: Fair

WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair

SEAL PRESENT?: yes

BOLTS PRESENT?: yes

WELL INTEGRITY: Fair

WELL TAG: yes

LOCK#: yes

REMARKS: \_\_\_\_\_

SIGNATURE: *D. Reitz*

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70PURGED BY: MTWELL I.D.: MW-45CLIENT NAME: Kipp EckertSAMPLED BY: MTSAMPLE I.D.: MW 45LOCATION: 600 Westlake Avenue N Seattle, WADATE PURGED 2/22/09START (2400hr) 10:37END (2400hr) 11:25DATE SAMPLED 2/22/09SAMPLE TIME (2400hr) 11:05LOW-FLOW USED SAMPLE TYPE: Groundwater Surface Water Treatment Effluent Other CASING DIAMETER: 2" 3" 4" 5" 6" 8" Other Casing Volume: (liters per foot) 4 (0.64)1.44 (1.44)2.45 (2.45)3.86 (3.86)5.68 (5.68)9.84 (9.84)( ) ( )DEPTH TO BOTTOM (feet) = 19.92DEPTH TO WATER (feet) = 11.44WATER COLUMN HEIGHT (feet) = 8.38ACTUAL PURGE (L) = 1251

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/21/09</u>	<u>10:52</u>	<u>150</u>	<u>11.44</u>	<u>1.1</u>	<u>6.62</u>	<u>C</u>
<u>2/21/09</u>	<u>10:55</u>	<u>250</u>	<u>11.49</u>	<u>1.1</u>	<u>6.63</u>	<u>C</u>
<u>2/22/09</u>	<u>10:58</u>	<u>250</u>	<u>11.56</u>	<u>1.2</u>	<u>6.69</u>	<u>C</u>
<u>2/22/09</u>	<u>11:01</u>	<u>250</u>	<u>12.02</u>	<u>1.1</u>	<u>6.69</u>	<u>C</u>
<u>2/ /09</u>						

Calculated Variance of Final Three Samples:

0.93

Acceptable Variance Limits:

≤10%≤3%0.06≤0.1DEPTH TO PURGE INTAKE DURING PURGE: 11.44SAMPLE DTW: 12.19ANTICIPATED PURGE INTAKE DEPTH: 11.44ANALYSES: TPH-g, TPH-d, TPH-o,Total Lead, Dissolved leadKerosene, BTEX, NaphthaleneSAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

### PURGING EQUIPMENT:

Sampling Equipment

### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

YES  NO WELL PAD CONDITION: OKWELL CASING CONDITION: OKWELL VAULT CONDITION: OKSEAL PRESENT?: Y BOLTS PRESENT?: YWELL INTEGRITY: OKWELL TAG: + LOCK#: +

REMARKS: \_\_\_\_\_

SIGNATURE: [Signature]

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: MT WELL I.D.: MW-51  
CLIENT NAME: Kipp Eckert SAMPLED BY: MT SAMPLE I.D.: MW-51  
LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/22/09 START (2400hr) 9:23 END (2400hr) 10:20  
DATE SAMPLED 02/22/09 SAMPLE TIME (2400hr) 9:38 LOW-FLOW USED   
SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2"  3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 15.32  
DEPTH TO WATER (feet) = 11.71  
WATER COLUMN HEIGHT (feet) = 3.61 ACTUAL PURGE (L) = 12.4

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/22/09</u>	<u>9:28</u>	<u>500</u>	<u>11.16</u>	<u>0.8</u>	<u>7.6</u>	<u>C</u>
<u>2/22/09</u>	<u>9:31</u>	<u>250</u>	<u>11.19</u>	<u>0.7</u>	<u>7.19</u>	<u>C</u>
<u>2/22/09</u>	<u>9:34</u>	<u>250</u>	<u>11.24</u>	<u>0.7</u>	<u>7.18</u>	<u>C</u>
<u>2/22/09</u>						
<u>2/ /09</u>						

Calculated Variance of Final Three Samples: 0.08  
Acceptable Variance Limits: ≤10% ≤3% ≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: \_\_\_\_\_ SAMPLE DTW: 12.68

ANTICIPATED PURGE INTAKE DEPTH: 11.71 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

### PURGING EQUIPMENT:

Sampling Equipment

### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO \_\_\_\_\_

WELL PAD CONDITION: OK WELL CASING CONDITION: OK  
WELL VAULT CONDITION: OK SEAL PRESENT?: Y BOLTS PRESENT?: Y  
WELL INTEGRITY: OK WELL TAG: Y LOCK#: Y

REMARKS: SIGNATURE

SIGNATURE: \_\_\_\_\_ Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: N/A MT WELL I.D.: MW-54  
 CLIENT NAME: **Kipp Eckert** SAMPLED BY: N/A MT SAMPLE I.D.: MW-54  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED N/A (2/22/09) START (2400hr) N/A END (2400hr) N/A  
 DATE SAMPLED N/A SAMPLE TIME (2400hr) \_\_\_\_\_ LOW-FLOW USED N/A  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" \_\_\_\_\_ 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = N/A  
 DEPTH TO WATER (feet) = N/A  
 WATER COLUMN HEIGHT (feet) = N/A ACTUAL PURGE (L) = \_\_\_\_\_

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
2/ /09	_____	_____	<u>11.44</u>	<u>11</u>	<u>6.62</u>	_____
2/ /09	_____	_____	_____	_____	_____	_____
2/ /09	_____	_____	_____	_____	_____	_____
2/ /09	_____	_____	_____	_____	_____	_____
2/ /09	_____	_____	_____	_____	_____	_____
<p><i>WELL COMPROMISED</i>  <i>NO ACCESS AVAILABLE; WELL BURIED UNDER GARBAGE CONTAINERS. UNABLE TO REACH</i></p> <p><i>Alaska</i></p>						
Calculated Variance of Final Three Samples:			_____	_____	_____	_____
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	_____

DEPTH TO PURGE INTAKE DURING PURGE: \_\_\_\_\_ SAMPLE DTW: N/A

ANTICIPATED PURGE INTAKE DEPTH: N/A ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES \_\_\_\_\_ NO \_\_\_\_\_

WELL PAD CONDITION: N/A WELL CASING CONDITION: N/A  
 WELL VAULT CONDITION: N/A SEAL PRESENT?: N/A BOLTS PRESENT?: N/A  
 WELL INTEGRITY: N/A WELL TAG: N/A LOCK#: N/A

REMARKS: WELL NOT SAMPLED DUE TO NO ACCESS. WELL IS BURIED BEHIND LARGE GARBAGE & RECYCLING STORAGE CONTAINERS.

SIGNATURE: *Alaska*



# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: MT (N/A) WELL I.D.: MW-55  
 CLIENT NAME: Kipp Eckert SAMPLED BY: MT (N/A) SAMPLE I.D.: MW-55  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED: 2/22/09 N/A START (2400hr): N/A END (2400hr): N/A  
 DATE SAMPLED: 2/22/09 N/A SAMPLE TIME (2400hr): \_\_\_\_\_ LOW-FLOW USED: N/A  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" \_\_\_\_\_ 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = N/A  
 DEPTH TO WATER (feet) = N/A  
 WATER COLUMN HEIGHT (feet) = N/A ACTUAL PURGE (L) = N/A

**FIELD MEASUREMENTS**

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
<u>2/ /09</u>	_____	_____	_____	_____	_____	_____
<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg); transform-origin: center;"> <p>Well decommissioned, no gauging or sampling performed due to well no longer <del>is</del> established, concreted over.</p> </div>						
Calculated Variance of Final Three Samples:			_____	_____	_____	_____
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	_____

DEPTH TO PURGE INTAKE DURING PURGE: N/A SAMPLE DTW: N/A

ANTICIPATED PURGE INTAKE DEPTH: N/A ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump, Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES N/A NO N/A

WELL PAD CONDITION: NA WELL CASING CONDITION: N/A  
 WELL VAULT CONDITION: N/A SEAL PRESENT?: N/A BOLTS PRESENT?: N/A  
 WELL INTEGRITY: N/A WELL TAG: N/A LOCK#: N/A

REMARKS: Well decommissioned, 0 well = 0 samples

SIGNATURE: Matthew A. [Signature] Page 1 of 1

**Stantec Consulting Corporation**

**WATER SAMPLE FIELD DATA SHEET**

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: MW-71  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: MW-71  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/23/09 START (2400hr) 1020 END (2400hr) 1050  
 DATE SAMPLED 02/23/09 SAMPLE TIME (2400hr) 1035 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater X Surface Water      Treatment Effluent      Other     

CASING DIAMETER: 2" X 3"      4"      5"      6"      8"      Other       
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.90  
 DEPTH TO WATER (feet) = 11.70  
 WATER COLUMN HEIGHT (feet) = 8.20 ACTUAL PURGE (L) = 2.5

**FIELD MEASUREMENTS**

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
2/23/09	1025	800	13.63	0.114	7.33	Ckr
2/23/09	1028	500	13.48	0.116	7.26	Ckr
2/23/09	1031	500	13.42	0.119	7.25	Ckr
2/23/09	1034	500	13.37	0.119	7.25	Ckr
2/ / 09						
Calculated Variance of Final Three Samples:			<u>0.09</u>	<u>0.003</u>	<u>0.01</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

*Dark* 02/23/09

DEPTH TO PURGE INTAKE DURING PURGE: 16.00 SAMPLE DTW: 11.75

ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

**PURGING EQUIPMENT:**

**SAMPLING EQUIPMENT:**

Sampling Equipment

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO     

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES

WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS:       
      
    

SIGNATURE: *D. Reitz*

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70      PURGED BY: D. Reitz      WELL I.D.: MW-72  
 CLIENT NAME: Kipp Eckert      SAMPLED BY: D. Reitz      SAMPLE I.D.: MW-72  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED: 02/23/09      START (2400hr): 1055      END (2400hr): 1125  
 DATE SAMPLED: 02/23/09      SAMPLE TIME (2400hr): 1110      LOW-FLOW USED: X  
 SAMPLE TYPE:      Groundwater x      Surface Water           Treatment Effluent           Other     

CASING DIAMETER:      2" x      3"           4"           5"           6"           8"           Other       
 Casing Volume: (liters per foot)      (0.64)      (1.44)      (2.45)      (3.86)      (5.68)      (9.84)      ( )

DEPTH TO BOTTOM (feet) = 19.90  
 DEPTH TO WATER (feet) = 11.80  
 WATER COLUMN HEIGHT (feet) = 8.10      ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/23/09</u>	<u>1100</u>	<u>500</u>	<u>13.55</u>	<u>0.116</u>	<u>6.73</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1103</u>	<u>500</u>	<u>13.45</u>	<u>0.117</u>	<u>6.79</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1106</u>	<u>500</u>	<u>13.26</u>	<u>0.117</u>	<u>6.82</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1109</u>	<u>500</u>	<u>13.30</u>	<u>0.117</u>	<u>6.86</u>	<u>Clr</u>
<u>2/ / 09</u>						
Calculated Variance of Final Three Samples:			<u>0.19</u>	<u>0</u>	<u>0.07</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

D. Reitz 02/23/09

DEPTH TO PURGE INTAKE DURING PURGE: 16.00      SAMPLE DTW: 11.90

ANTICIPATED PURGE INTAKE DEPTH: 16.00      ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL      1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:  Sampling Equipment	SAMPLING EQUIPMENT:  Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI
--	--

Flow Through Cell Disconnected Prior to Sample Collection?:      YES x      NO     

WELL PAD CONDITION: Fair      WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair      SEAL PRESENT?: YES      BOLTS PRESENT?: YES  
 WELL INTEGRITY: Fair      WELL TAG: YES      LOCK#: YES

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: MW-73  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: MW-73  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02, 23, 09 START (2400hr) 1130 END (2400hr) 1215  
 DATE SAMPLED 02/23/09 SAMPLE TIME (2400hr) 1200 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater x Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.70  
 DEPTH TO WATER (feet) = 11.56  
 WATER COLUMN HEIGHT (feet) = 8.14 ACTUAL PURGE (L) = 3.0

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/23/09</u>	<u>1145</u>	<u>800</u>	<u>14.87</u>	<u>0.115</u>	<u>6.94</u>	<u>Clay</u>
<u>2/23/09</u>	<u>1148</u>	<u>500</u>	<u>14.50</u>	<u>0.116</u>	<u>6.88</u>	<u>Clay</u>
<u>2/23/09</u>	<u>1151</u>	<u>500</u>	<u>14.37</u>	<u>0.115</u>	<u>7.00</u>	<u>Clay</u>
<u>2/23/09</u>	<u>1154</u>	<u>500</u>	<u>14.26</u>	<u>0.114</u>	<u>7.02</u>	<u>Clay</u>
<u>2/23/09</u>	<u>1157</u>	<u>500</u>	<u>14.15</u>	<u>0.115</u>	<u>7.03</u>	<u>Clay</u>
	<u>1200</u>	<u>500</u>				
Calculated Variance of Final Three Samples:			<u>0.22</u>	<u>0.001</u>	<u>0.03</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

*[Signature]* 02/23/09

DEPTH TO PURGE INTAKE DURING PURGE: 18.00 SAMPLE DTW: 12.35

ANTICIPATED PURGE INTAKE DEPTH: 18.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_

SIGNATURE: *[Signature]* Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: AD

WELL I.D.: MW-80

CLIENT NAME: Kipp Eckert

SAMPLED BY: AD

SAMPLE I.D.: MW-80

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/23/09

START (2400hr) 1350

END (2400hr) 1430

DATE SAMPLED 2/23/09

SAMPLE TIME (2400hr) 1410

LOW-FLOW USED Y

SAMPLE TYPE: Groundwater

Surface Water

Treatment Effluent

Other

CASING DIAMETER:

2"

3"

4"

5"

6"

8"

Other

Casing Volume: (liters per foot)

(0.64)

(1.44)

(2.45)

(3.86)

(5.68)

(9.84)

( )

DEPTH TO BOTTOM (feet) = 20.10

DEPTH TO WATER (feet) = 7.93

WATER COLUMN HEIGHT (feet) = 12.17

ACTUAL PURGE (L) = 25

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/23/09</u>	<u>1355</u>	<u>800</u>	<u>13.43</u>	<u>64.3</u>	<u>7.41</u>	<u>clear</u>
<u>2/23/09</u>	<u>1358</u>	<u>500</u>	<u>13.34</u>	<u>65.0</u>	<u>7.49</u>	<u>clear</u>
<u>2/23/09</u>	<u>1401</u>	<u>500</u>	<u>13.36</u>	<u>65.1</u>	<u>7.52</u>	<u>clear</u>
<u>2/23/09</u>	<u>1404</u>	<u>500</u>	<u>13.27</u>	<u>65.9</u>	<u>7.54</u>	<u>clear</u>
<u>2/23/09</u>	<u>1407</u>	<u>500</u>	<u>13.30</u>	<u>65.8</u>	<u>7.50</u>	<u>clear</u>

Calculated Variance of Final Three Samples:

0.09

0.8

0.04

Acceptable Variance Limits:

≤10%

≤3%

≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: 16.0

SAMPLE DTW: 8.23

ANTICIPATED PURGE INTAKE DEPTH: 16.0

ANALYSES: TPH-g, TPH-d, TPH-o,

Total Lead, Dissolved lead

Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

YES

NO

WELL PAD CONDITION: Fair

WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair

SEAL PRESENT?: yes

BOLTS PRESENT?:           

WELL INTEGRITY: Fair

WELL TAG: yes

LOCK#:           

REMARKS: Water encountered in well box was pumped out prior to sampling.

SIGNATURE: Andreas Donnell

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

 PROJECT #: 01CP.01396.70

 PURGED BY: D. Reitz

 WELL I.D.: MW-81

 CLIENT NAME: Kipp Eckert

 SAMPLED BY: D. Reitz

 SAMPLE I.D.: MW-81

 LOCATION: 600 Westlake Avenue N Seattle, WA

 DATE PURGED 02/23/09

 START (2400hr) 1400

 END (2400hr) 1445

 DATE SAMPLED 02/23/09

 SAMPLE TIME (2400hr) 1415

 LOW-FLOW USED 

 SAMPLE TYPE: Groundwater 

 Surface Water 

 Treatment Effluent 

 Other 

 CASING DIAMETER: 2"  3"  4"  5"  6"  8"  Other   
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

 DEPTH TO BOTTOM (feet) = 20.00

 DEPTH TO WATER (feet) = 8.40

 WATER COLUMN HEIGHT (feet) = 11.60

 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (mL)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/23/09</u>	<u>1405</u>	<u>800</u>	<u>13.8</u>	<u>0.657</u>	<u>6.47</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1408</u>	<u>500</u>	<u>13.8</u>	<u>0.654</u>	<u>6.37</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1411</u>	<u>500</u>	<u>13.8</u>	<u>0.650</u>	<u>6.37</u>	<u>Clr</u>
<u>2/23/09</u>	<u>1414</u>	<u>500</u>	<u>13.8</u>	<u>0.649</u>	<u>6.36</u>	<u>Clr</u>
<u>2/ /09</u>						

*[Signature]* 02/23/09

 Calculated Variance of Final Three Samples: \_\_\_\_\_  
 Acceptable Variance Limits: ≤10% ≤3% ≤0.1

 DEPTH TO PURGE INTAKE DURING PURGE: 19.00 SAMPLE DTW: 8.45

 ANTICIPATED PURGE INTAKE DEPTH: 19.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:  Sampling Equipment	SAMPLING EQUIPMENT:  Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI
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 Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO 

WELL PAD CONDITION: <u>Fair</u>	WELL CASING CONDITION: <u>Fair</u>
WELL VAULT CONDITION: <u>Fair</u>	SEAL PRESENT?: <u>YES</u>
WELL INTEGRITY: <u>Fair</u>	BOLTS PRESENT?: <u>YES</u>
	WELL TAG: <u>YES</u>
	LOCK#: <u>YES</u>

 REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

 SIGNATURE: *[Signature]* Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: D. RETZ

WELL I.D.: MW-86

CLIENT NAME: Kipp Eckert

SAMPLED BY: D. RETZ

SAMPLE I.D.: MW-86

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/24/09

START (2400hr) 0955

END (2400hr) 1025

DATE SAMPLED 02/24/09

SAMPLE TIME (2400hr) 1010

LOW-FLOW USED X

SAMPLE TYPE: Groundwater X

Surface Water       

Treatment Effluent       

Other       

CASING DIAMETER: 2" X 3"        4"        5"        6"        8"        Other         
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.90

DEPTH TO WATER (feet) = 8.90

WATER COLUMN HEIGHT (feet) = 11.00

ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/24/09</u>	<u>1000</u>	<u>800</u>	<u>12.52</u>	<u>0.221</u>	<u>7.57</u>	<u>Clr</u>
<u>2/24/09</u>	<u>1003</u>	<u>500</u>	<u>12.59</u>	<u>0.221</u>	<u>7.63</u>	<u>Clr</u>
<u>2/24/09</u>	<u>1006</u>	<u>500</u>	<u>12.61</u>	<u>0.222</u>	<u>7.64</u>	<u>Clr</u>
<u>2/24/09</u>	<u>1009</u>	<u>500</u>	<u>12.59</u>	<u>0.223</u>	<u>7.68</u>	<u>Clr</u>
<u>2/ /09</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

*[Signature]* 02/24/09

Calculated Variance of Final Three Samples:

0.02

0.002

0.05

Acceptable Variance Limits:

≤10%

≤3%

≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: 16.00

SAMPLE DTW: 9.00

ANTICIPATED PURGE INTAKE DEPTH: 16.00

ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead

Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

**PURGING EQUIPMENT:**

**SAMPLING EQUIPMENT:**

Sampling Equipment

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

YES X NO       

WELL PAD CONDITION: Fair

WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair

SEAL PRESENT?: yes

BOLTS PRESENT?: yes

WELL INTEGRITY: Fair

WELL TAG: yes

LOCK#: yes

REMARKS:       

SIGNATURE: *[Signature]*

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: \_\_\_\_\_ PURGED BY: AD WELL I.D.: MW-57  
CLIENT NAME: James Phillips SAMPLED BY: AD SAMPLE I.D.: MW-57  
LOCATION: 1396

DATE PURGED 2/24/09 START (2400hr) 10:43 END (2400hr) 11:25  
DATE SAMPLED 2/24/09 SAMPLE TIME (2400hr) 11:00 LOW-FLOW USED Y  
SAMPLE TYPE: Groundwater X Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 11.7  
DEPTH TO WATER (feet) = 7.7  
WATER COLUMN HEIGHT (feet) = 4.0 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/24/09</u>	<u>10:48</u>	<u>500</u>	<u>12.02</u>	<u>0.126</u>	<u>7.03</u>	<u>clear</u>
↓	<u>10:51</u>	<u>500</u>	<u>12.39</u>	<u>0.136</u>	<u>7.06</u>	<u>clear</u>
↓	<u>10:54</u>	<u>500</u>	<u>12.08</u>	<u>0.125</u>	<u>7.06</u>	<u>clear</u>
↓	<u>10:57</u>	<u>500</u>	<u>12.08</u>	<u>0.125</u>	<u>7.09</u>	<u>clear</u>
Calculated Variance of Final Three Samples:			<u>0.3</u>	<u>0.001</u>	<u>0.03</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

DEPTH TO PURGE INTAKE DURING PURGE: 9.00 SAMPLE DTW: 7.8

ANTICIPATED PURGE INTAKE DEPTH: 7.8 ANALYSES: \_\_\_\_\_

SAMPLE VESSEL / PRESERVATIVE: \_\_\_\_\_

PURGING EQUIPMENT:

SAMPLING EQUIPMENT:

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_

SIGNATURE: Andrea H. Donnell



# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70  
 CLIENT NAME: Kipp Eckert  
 LOCATION: 600 Westlake Avenue N Seattle, WA

PURGED BY: D. Reitz  
 SAMPLED BY: D. Reitz

WELL I.D.: MW - 95  
 SAMPLE I.D.: MW - 95

DATE PURGED 02/24/09 START (2400hr) 1310 END (2400hr) 1350  
 DATE SAMPLED 02/24/09 SAMPLE TIME (2400hr) 1330 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater X Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 18.00  
 DEPTH TO WATER (feet) = 13.50  
 WATER COLUMN HEIGHT (feet) = 4.50

ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
2/24/09	1320	800	14.51	0.096	7.26	Clr.
2/24/09	1323	500	14.44	0.097	7.32	Clr
2/24/09	1326	500	14.49	0.097	7.35	Clr
2/24/09	1329	500	14.49	0.099	7.36	Clr
____	____	____	____	____	____	____
____	____	____	____	____	____	____
____	____	____	____	____	____	____
____	____	____	____	____	____	____

*D. Reitz* 02/24/09

Calculated Variance of Final Three Samples: 0.05  
 Acceptable Variance Limits:  $\leq 10\%$   $\leq 3\%$   $\leq 0.1$

DEPTH TO PURGE INTAKE DURING PURGE: 17.00 SAMPLE DTW: 13.55

ANTICIPATED PURGE INTAKE DEPTH: 17.00 ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment \_\_\_\_\_

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
 Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: YES BOLTS PRESENT?: YES

WELL INTEGRITY: Fair WELL TAG: YES LOCK#: YES

REMARKS: \_\_\_\_\_

SIGNATURE: *D. Reitz*

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70PURGED BY: DAVE REITZWELL I.D.: MW-200CLIENT NAME: Kipp EckertSAMPLED BY: DAVE REITZSAMPLE I.D.: MW-200LOCATION: 600 Westlake Avenue N Seattle, WADATE PURGED: 02/22/09START (2400hr): 0915END (2400hr): 0945DATE SAMPLED: 02/22/09SAMPLE TIME (2400hr): 0930LOW-FLOW USED: XSAMPLE TYPE: Groundwater Surface Water Treatment Effluent Other 

CASING DIAMETER:

2" 3" 4" 5" 6" 8" Other 

Casing Volume: (liters per foot)

2" (0.64) 3" (1.44) 4" (2.45) 5" (3.86) 6" (5.68) 8" (9.84) Other DEPTH TO BOTTOM (feet) = 19.40DEPTH TO WATER (feet) = 11.45WATER COLUMN HEIGHT (feet) = 7.95ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME ML	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/22/09</u>	<u>0920</u>	<u>800</u>	<u>14.7</u>	<u>0.120</u>	<u>6.50</u>	<u>Clody</u>
<u>2/22/09</u>	<u>0923</u>	<u>500</u>	<u>14.5</u>	<u>0.118</u>	<u>6.48</u>	<u>Clody</u>
<u>2/22/09</u>	<u>0926</u>	<u>500</u>	<u>14.3</u>	<u>0.117</u>	<u>6.49</u>	<u>Clody</u>
<u>2/22/09</u>	<u>0929</u>	<u>500</u>	<u>14.3</u>	<u>0.117</u>	<u>6.46</u>	<u>Clody</u>

DAVE REITZ 02/22/09

Calculated Variance of Final Three Samples:

0.20.0010.03

Acceptable Variance Limits:

≤10%≤3%≤0.1DEPTH TO PURGE INTAKE DURING PURGE: 16.00SAMPLE DTW: 11.45ANTICIPATED PURGE INTAKE DEPTH: 16.00ANALYSES: TPH-g, TPH-d, TPH-o,Total Lead, Dissolved leadKerosene, BTEX, NaphthaleneSAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

YES NO WELL PAD CONDITION: FairWELL CASING CONDITION: FairWELL VAULT CONDITION: FairSEAL PRESENT?: YESBOLTS PRESENT?: YESWELL INTEGRITY: FairWELL TAG: YESLOCK#: YES

REMARKS:

SIGNATURE: DAVE REITZ

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

 PROJECT #: 01CP.01396.70

 PURGED BY: Dave Reitz

 WELL I.D.: MW-201

 CLIENT NAME: Kipp Eckert

 SAMPLED BY: Dave Reitz

 SAMPLE I.D.: MW-201

 LOCATION: 600 Westlake Avenue N Seattle, WA

 DATE PURGED 02/22/09

 START (2400hr) 1050

 END (2400hr) 1130

 DATE SAMPLED 02/22/09

 SAMPLE TIME (2400hr) 1105

 LOW-FLOW USED X

 SAMPLE TYPE: Groundwater 

 Surface Water 

 Treatment Effluent 

 Other 

 CASING DIAMETER: 2"  (0.64)    3"  (1.44)    4"  (2.45)    5"  (3.86)    6"  (5.68)    8"  (9.84)    Other 

 DEPTH TO BOTTOM (feet) = 15.20

 DEPTH TO WATER (feet) = 10.90

 WATER COLUMN HEIGHT (feet) = 4.30

 ACTUAL PURGE (L) = 2.5

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME ML	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/22/09</u>	<u>1055</u>	<u>800</u>	<u>12.9</u>	<u>0.103</u>	<u>6.41</u>	<u>cldy</u>
<u>2/22/09</u>	<u>1058</u>	<u>500</u>	<u>13.3</u>	<u>0.101</u>	<u>6.44</u>	<u>clr</u>
<u>2/22/09</u>	<u>1101</u>	<u>500</u>	<u>13.1</u>	<u>0.100</u>	<u>6.43</u>	<u>clr</u>
<u>2/22/09</u>	<u>1104</u>	<u>500</u>	<u>13.0</u>	<u>0.100</u>	<u>6.43</u>	<u>clr</u>
<u>2/22/09</u>						

*Dave Reitz* 02/22/09

Calculated Variance of Final Three Samples:

0.3
0.001
0.01

Acceptable Variance Limits:

≤10%
≤3%
≤0.1

 DEPTH TO PURGE INTAKE DURING PURGE: 13.00

 SAMPLE DTW: 11.20

 ANTICIPATED PURGE INTAKE DEPTH: 13.00

 ANALYSES: TPH-g, TPH-d, TPH-o,
Total Lead, Dissolved lead
Kerosene, BTEX, Naphthalene

 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL    1 Poly HN03, 1 Poly blank

PURGING EQUIPMENT:

SAMPLING EQUIPMENT:

Sampling Equipment

 Horiba, Water Quality Monitor, Peristaltic Pump  
Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

 YES     NO 

 WELL PAD CONDITION: Fair

 WELL CASING CONDITION: Fair

 WELL VAULT CONDITION: Fair

 SEAL PRESENT?: yes

 BOLTS PRESENT?: yes

 WELL INTEGRITY: Fair

 WELL TAG: yes

 LOCK#: yes

REMARKS: \_\_\_\_\_

 SIGNATURE: *Dave Reitz*

Stantec Consulting Corporation

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70

PURGED BY: AD

WELL I.D.: MW.202

CLIENT NAME: Kipp Eckert

SAMPLED BY: AD

SAMPLE I.D.: MW-202

LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/25/09 START (2400hr) 12:20 END (2400hr) 1:00

DATE SAMPLED 2/25/09 SAMPLE TIME (2400hr) 12:40 LOW-FLOW USED X

SAMPLE TYPE: Groundwater x Surface Water Treatment Effluent Other

CASING DIAMETER: 2" X 3" 4" 5" 6" 8" Other
Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.05

DEPTH TO WATER (feet) = 12.8

WATER COLUMN HEIGHT (feet) = 6.85 ACTUAL PURGE (L) = 2.5

FIELD MEASUREMENTS

Table with 7 columns: DATE, TIME (2400hr), VOLUME (L), TEMP. (degrees C), CONDUCTIVITY (umhos/cm), pH (units), COLOR (visual). Contains 5 rows of data with handwritten values.

Calculated Variance of Final Three Samples:
Acceptable Variance Limits: <=10% <=3% <=0.1

DEPTH TO PURGE INTAKE DURING PURGE: 19.0 SAMPLE DTW: 12.8

ANTICIPATED PURGE INTAKE DEPTH: 19' ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead

SAMPLE VESSEL / PRESERVATIVE: 6 vocs, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT: SAMPLING EQUIPMENT:
Horiba, Water Quality Monitor, Peristaltic Pump, Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair
WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes
WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS:

SIGNATURE: Andrew J. Donnell

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

 PROJECT #: 01CP.01396.70

 PURGED BY: D. Reitz

 WELL I.D.: MW-203

 CLIENT NAME: Kipp Eckert

 SAMPLED BY: D. Reitz

 SAMPLE I.D.: MW-203

 LOCATION: 600 Westlake Avenue N Seattle, WA

 DATE PURGED 02/25/09 START (2400hr) 0900 END (2400hr) 0950

 DATE SAMPLED 02/25/09 SAMPLE TIME (2400hr) 0930 LOW-FLOW USED X

 SAMPLE TYPE: Groundwater X Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

 CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

 DEPTH TO BOTTOM (feet) = 17.00

 DEPTH TO WATER (feet) = 5.54

 WATER COLUMN HEIGHT (feet) = 11.46

 ACTUAL PURGE (L) = 4.0

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>0910</u>	<u>500</u>	<u>11.70</u>	<u>0.487</u>	<u>6.30</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0913</u>	<u>500</u>	<u>11.62</u>	<u>0.482</u>	<u>6.83</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0916</u>	<u>500</u>	<u>11.09</u>	<u>0.479</u>	<u>7.18</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0919</u>	<u>500</u>	<u>11.47</u>	<u>0.473</u>	<u>7.32</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0922</u>	<u>500</u>	<u>11.53</u>	<u>0.474</u>	<u>7.47</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0925</u>	<u>500</u>	<u>11.55</u>	<u>0.474</u>	<u>7.54</u>	<u>Clr</u>
<u>2/25/09</u>	<u>0928</u>	<u>500</u>	<u>11.59</u>	<u>0.474</u>	<u>7.59</u>	<u>Clr</u>

*[Signature]* 02/25/09

Calculated Variance of Final Three Samples:

Acceptable Variance Limits:

0.04  
 ≤10%

0  
 ≤3%

0.10  
 ≤0.1

 DEPTH TO PURGE INTAKE DURING PURGE: 16.00

 SAMPLE DTW: 5.54

 ANTICIPATED PURGE INTAKE DEPTH: 16.00 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead
Kerosene, BTEX, Naphthalene

 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO<sub>3</sub>, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

 Horiba, Water Quality Monitor, Peristaltic Pump  
 Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?:

 YES X NO \_\_\_\_\_

 WELL PAD CONDITION: Fair

 WELL CASING CONDITION: Fair

 WELL VAULT CONDITION: Fair

 SEAL PRESENT?: yes BOLTS PRESENT?: yes

 WELL INTEGRITY: Fair

 WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_

 SIGNATURE: *[Signature]*

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: MW-206  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: \_\_\_\_\_  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/23/09 START (2400hr) 1310 END (2400hr) 1330  
 DATE SAMPLED \_\_\_\_\_ SAMPLE TIME (2400hr) \_\_\_\_\_ LOW-FLOW USED \_\_\_\_\_  
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2"  3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 11.50  
 DEPTH TO WATER (feet) = 11.30  
 WATER COLUMN HEIGHT (feet) = .20 ACTUAL PURGE (L) = \_\_\_\_\_

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/23/09</u>	<u>1310</u>	<u>0</u>	<u>Well is dry</u>	<u>dry</u>	<u>9.2</u>	<u>02/23/09</u>
2/ /09						
2/ /09						
2/ /09						
2/ /09						
Calculated Variance of Final Three Samples:						
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

DEPTH TO PURGE INTAKE DURING PURGE: \_\_\_\_\_ SAMPLE DTW: \_\_\_\_\_

ANTICIPATED PURGE INTAKE DEPTH: \_\_\_\_\_ ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES \_\_\_\_\_ NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: Well is dry

SIGNATURE: [Signature] Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: AD WELL I.D.: nw-210  
 CLIENT NAME: Kipp Eckert SAMPLED BY: AD SAMPLE I.D.: MW-210  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/25/09 START (2400hr) 10:05 END (2400hr) 10:55  
 DATE SAMPLED 2/25/09 SAMPLE TIME (2400hr) 10:25 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater  Surface Water  Treatment Effluent  Other

CASING DIAMETER: 2"  3"  4"  5"  6"  8"  Other   
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 19.45  
 DEPTH TO WATER (feet) = 5.9  
 WATER COLUMN HEIGHT (feet) = 13.6 ACTUAL PURGE (L) = 25

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>10:10</u>	<u>500</u>	<u>12.7</u>	<u>71.3</u>	<u>6.32</u>	<u>clear</u>
<u>2/25/09</u>	<u>10:13</u>	<u>500</u>	<u>12.9</u>	<u>71.5</u>	<u>6.25</u>	<u>clear</u>
<u>2/25/09</u>	<u>10:16</u>	<u>500</u>	<u>12.9</u>	<u>71.1</u>	<u>6.25</u>	<u>clear</u>
<u>2/25/09</u>	<u>10:19</u>	<u>500</u>	<u>12.9</u>	<u>70.8</u>	<u>6.25</u>	<u>clear</u>
<u>2/25/09</u>	<u>10:22</u>	<u>500</u>	<u>12.9</u>	<u>70.6</u>	<u>6.25</u>	<u>clear</u>
Calculated Variance of Final Three Samples:			<u>0</u>	<u>0.5</u>	<u>0</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

DEPTH TO PURGE INTAKE DURING PURGE: 12 SAMPLE DTW: 6.23

ANTICIPATED PURGE INTAKE DEPTH: 12 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead  
Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT: Sampling Equipment	SAMPLING EQUIPMENT: Horiba, Water Quality Monitor, Peristaltic Pump Interface Probe, YSI
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Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SIGNATURE: Andreanne Donnell Page 1 of 1

# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: AD WELL I.D.: MW-211  
 CLIENT NAME: Kipp Eckert SAMPLED BY: AD SAMPLE I.D.: MW-211  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 2/25/09 START (2400hr) 9:10 END (2400hr) 9:50  
 DATE SAMPLED 2/25/09 SAMPLE TIME (2400hr) 9:30 LOW-FLOW USED   
 SAMPLE TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2"  3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 20.2  
 DEPTH TO WATER (feet) = 8.19  
 WATER COLUMN HEIGHT (feet) = 12.01 ACTUAL PURGE (L) = 2.9

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>9:15</u>	<u>500</u>	<u>12.6</u>	<u>73.1</u>	<u>6.10</u>	<u>clear</u>
<u>2/25/09</u>	<u>9:18</u>	<u>500</u>	<u>12.6</u>	<u>73.4</u>	<u>6.14</u>	<u>clear</u>
<u>2/25/09</u>	<u>9:21</u>	<u>500</u>	<u>12.6</u>	<u>74.2</u>	<u>6.28</u>	<u>clear</u>
<u>2/25/09</u>	<u>9:24</u>	<u>500</u>	<u>12.7</u>	<u>74.4</u>	<u>6.36</u>	<u>clear</u>
<u>2/25/09</u>	<u>9:27</u>	<u>500</u>	<u>12.7</u>	<u>74.4</u>	<u>6.36</u>	<u>clear</u>
Calculated Variance of Final Three Samples:			<u>0.1</u>	<u>0.2</u>	<u>0.08</u>	
Acceptable Variance Limits:			<u>≤10%</u>	<u>≤3%</u>	<u>≤0.1</u>	

DEPTH TO PURGE INTAKE DURING PURGE: 12' SAMPLE DTW: 8.5

ANTICIPATED PURGE INTAKE DEPTH: 12' ANALYSES: TPH-g, TPH-d, TPH-o, Total Lead, Dissolved lead, Kerosene, BTEX, Naphthalene  
 SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

PURGING EQUIPMENT:	SAMPLING EQUIPMENT:
Sampling Equipment	Horiba, Water Quality Monitor, Peristaltic Pump, Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES  NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair  
 WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes  
 WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_

SIGNATURE: Andreas Donnell Page 1 of 1



# Stantec Consulting Corporation

## WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.70 PURGED BY: D. Reitz WELL I.D.: SMW-3  
 CLIENT NAME: Kipp Eckert SAMPLED BY: D. Reitz SAMPLE I.D.: SMW-3  
 LOCATION: 600 Westlake Avenue N Seattle, WA

DATE PURGED 02/25/09 START (2400hr) 1000 END (2400hr) 1045  
 DATE SAMPLED 02/25/09 SAMPLE TIME (2400hr) 1025 LOW-FLOW USED X  
 SAMPLE TYPE: Groundwater x Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER: 2" X 3" \_\_\_\_\_ 4" \_\_\_\_\_ 5" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_ Other \_\_\_\_\_  
 Casing Volume: (liters per foot) (0.64) (1.44) (2.45) (3.86) (5.68) (9.84) ( )

DEPTH TO BOTTOM (feet) = 14.40  
 DEPTH TO WATER (feet) = 9.90  
 WATER COLUMN HEIGHT (feet) = 4.50 ACTUAL PURGE (L) = 4.0

### FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (ML)	TEMP. (degrees C)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>2/25/09</u>	<u>1005</u>	<u>800</u>	<u>11.56</u>	<u>0.200</u>	<u>6.97</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1008</u>	<u>500</u>	<u>11.75</u>	<u>0.204</u>	<u>7.30</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1011</u>	<u>500</u>	<u>11.74</u>	<u>0.202</u>	<u>7.40</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1014</u>	<u>500</u>	<u>11.70</u>	<u>0.202</u>	<u>7.54</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1017</u>	<u>500</u>	<u>11.68</u>	<u>0.201</u>	<u>7.59</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1020</u>	<u>500</u>	<u>11.64</u>	<u>0.200</u>	<u>7.65</u>	<u>Clr.</u>
<u>2/25/09</u>	<u>1022</u>	<u>500</u>	<u>11.61</u>	<u>0.200</u>	<u>7.68</u>	<u>Clr.</u>

Calculated Variance of Final Three Samples: 0.07 0.001 0.09  
 Acceptable Variance Limits: ≤10% ≤3% ≤0.1

DEPTH TO PURGE INTAKE DURING PURGE: 13.00 SAMPLE DTW: 9.95

ANTICIPATED PURGE INTAKE DEPTH: 13.00 ANALYSES: TPH-g, TPH-d, TPH-o,  
Total Lead, Dissolved lead

Kerosene, BTEX, Naphthalene

SAMPLE VESSEL / PRESERVATIVE: 6 voas, 2 Ambers, -HCL 1 Poly HNO3, 1 Poly blank

#### PURGING EQUIPMENT:

Sampling Equipment

#### SAMPLING EQUIPMENT:

Horiba, Water Quality Monitor, Peristaltic Pump  
 Interface Probe, YSI

Flow Through Cell Disconnected Prior to Sample Collection?: YES X NO \_\_\_\_\_

WELL PAD CONDITION: Fair WELL CASING CONDITION: Fair

WELL VAULT CONDITION: Fair SEAL PRESENT?: yes BOLTS PRESENT?: yes

WELL INTEGRITY: Fair WELL TAG: yes LOCK#: yes

REMARKS: \_\_\_\_\_

SIGNATURE: [Signature]

## CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: <b>Startec</b> REPORT TO: <b>Jeff Thompson</b> ADDRESS: <b>12034 134th Ct. N.E., Redmond, WA</b> PHONE: <b>372-1600</b> FAX: <b>372-1656</b> PROJECT NAME: <b>Westlake</b> PROJECT NUMBER: <b>01CP.01396.70</b> SAMPLED BY: <b>D. Reitz</b>	INVOICE TO: <b>SAME</b> P.O. NUMBER:	PRESERVATIVE <b>HCL HCL HCL HCL HCL HCL HCL HCL HCL HCL</b>			
		REQUESTED ANALYSES TRP-D      TRP-H      KEROSENE      BTX      NAPHTH      ALKANE      Total Lead      Dissolved Lead			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME				
1. CL-1	02/25/09 1115	X	X	X	X
2. CL-2	" 1120				
3. MW-19	02/22/09 1010				
4. MW-37	" 0845				
5. MW-38	02/24/09 0915				
6. MW-40	02/23/09 1240				
7. MW-41	02/24/09 1245				
8. MW-44	" 1150				
9. MW-45	02/22/09 1105				
10. MW-51	" 0938	Y	Y	Y	Y

RELEASED BY: <i>[Signature]</i>	DATE: 02/26/09	FIRM: Startec	RECEIVED BY:	DATE:
PRINT NAME: David L. Reitz	TIME: 1100		PRINT NAME:	TIME:
RELEASED BY: <i>[Signature]</i>	DATE:	FIRM: Startec	RECEIVED BY:	DATE:
PRINT NAME: David L. Reitz			PRINT NAME:	TIME:

MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA	WO ID
W	10			

**TURNAROUND REQUEST**  
 in Business Days \*  
 Organic & Inorganic Analyses:  7  8  9  10  11  12  
 Petroleum Hydrocarbon Analyses:  5  6  7  8  9  10  11  12

OTHER Specify: \_\_\_\_\_

\* Turnaround Request less than standard may incur Rush Charges.

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_ TIME: \_\_\_\_\_

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_ TIME: \_\_\_\_\_

TEMP: \_\_\_\_\_

PAGE **1** OF **3**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244  
425-420-9200 FAX 420-9210  
11922 E. First Ave, Spokane, WA 99206-5302  
509-924-9200 FAX 924-9290  
9405 SW Nimbus Ave, Beaverton, OR 97008-7145  
503-906-9200 FAX 906-9210  
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119  
907-563-9200 FAX 563-9210

## CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: <i>Startec</i>		INVOICE TO: <i>Same</i>	
REPORT TO: <i>Jeff Thompson</i>		P.O. NUMBER:	
ADDRESS: <i>12034 134th Ct. N.E.</i>		PRESERVATIVE	
PHONE: <i>Redmond, WA 372-1650</i>		<i>HMS</i>	
PROJECT NAME: <i>Westlake</i>		REQUESTED ANALYSES	
PROJECT NUMBER: <i>MCP, 01396.70</i>		TRH-G	
SAMPLED BY: <i>D. Reitz</i>		TRH-D	
		Kerosene	
		BTEX	
		Naphthalene	
		Total Lead	
		X Disclosed Lead	

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TRH-G	TRH-D	Kerosene	BTEX	Naphthalene	Total Lead	X Disclosed Lead	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA W/O ID
<i>1 MW-71</i>	<i>02/23/09 1035</i>	X	X	X	X	X	X	X	<i>w</i>	<i>10</i>		
<i>2 MW-72</i>	<i>" 1110</i>											
<i>3 MW-73</i>	<i>" 1200</i>											
<i>4 MW-80</i>	<i>" 1410</i>											
<i>5 MW-81</i>	<i>" 1415</i>											
<i>6 MW-86</i>	<i>02/24/09 1010</i>											
<i>7 MW-87</i>	<i>" 1100</i>											
<i>8 MW-95</i>	<i>" 1330</i>											
<i>9 MW-200</i>	<i>02/22/09 0930</i>											
<i>10 MW-201</i>	<i>" 1105</i>	X	X	X	X	X	X	X				

RELEASED BY: <i>David L. Reitz</i>	FIRM: <i>Startec</i>	DATE: <i>02/26/09</i>	RECEIVED BY:	FIRM:	DATE:
PRINT NAME: <i>David L. Reitz</i>		TIME: <i>1100</i>	PRINT NAME:		TIME:
RELEASED BY:	FIRM:	DATE:	RECEIVED BY:	FIRM:	DATE:
PRINT NAME:		TIME:	PRINT NAME:		TIME:

ADDITIONAL REMARKS:	TEMP:	PAGE <i>2</i> OF <i>3</i>
---------------------	-------	---------------------------

\* Turnaround Requests less than standard may incur Rush Charges.

TURNAROUND REQUEST

in Business Days \*

Organic & Inorganic Analyses

Petroleum Hydrocarbon Analyses

*10* *7* *5* *4* *3* *2* *1* *<1*

*4* *3* *2* *1* *<1*

STD. STD.

OTHER Specify:

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244  
 11922 E. First Ave, Spokane, WA 99206-5302  
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145  
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

425-420-9200 FAX 420-9210  
 509-924-9200 FAX 924-9290  
 503-906-9200 FAX 906-9210  
 907-563-9200 FAX 563-9210

## CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: <b>Stantec</b>	INVOICE TO: <b>Same</b>	TURNAROUND REQUEST																	
REPORT TO: <b>Jeff Thompson</b>		in Business Days *																	
ADDRESS: <b>12034 134th Ct. N.E. Redmond, WA</b>		10	7	5	4	3	2	1	<1	Organic & Inorganic Analyses				1	2	3	4	5	<1
PHONE: <b>372-1600 FAX: 372-1650</b>		10	7	5	4	3	2	1	<1	Petroleum Hydrocarbon Analyses				1	2	3	4	5	<1
PROJECT NAME: <b>Westlake</b>		OTHER Specify:																	
PROJECT NUMBER: <b>01CP.01396.70</b>		* Turnaround Requests less than standard may incur Rush Charges.																	
SAMPLED BY: <b>D. Reitz</b>		MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID														
1. MW-202	02/25/09 1240	W	10																
2. MW-203	" 0930	↓																	
3. MW-210	" 1025	↓																	
4. MW-211	" 0930	↓																	
5. SMW-3	" 1025	↓																	
6.																			
7.																			
8.																			
9.																			
10.																			
RELEASED BY: <b>David L. Reitz</b>	DATE: <b>02/26/09</b>	FIRM:	RECEIVED BY:	DATE:	FIRM:														
PRINT NAME: <b>David L. Reitz</b>	TIME: <b>1100</b>		PRINT NAME:	TIME:															
RELEASED BY:	DATE:	FIRM:	RECEIVED BY:	DATE:	FIRM:														
PRINT NAME:	TIME:		PRINT NAME:	TIME:															
ADDITIONAL REMARKS:			TEMP:																



# General Permit To Work (PTW)

HS Form 320

Page 1 of 2

Rev. 1.1 | May 2007

**SECOR QUALIFIED PTW APPROVER TO COMPLETE - ALL PARTIES INVOLVED IN THE WORK MUST SIGN**

START DATE: <u>02/22/09</u>	END DATE: <u>02/ /09</u>	PROJECT NO: <u>01CP, 01396.70</u>
PROJECT NAME: <u>5353 Westlake Seattle, WA</u>		LOCATION OF PROJECT: <u>Seattle WA</u>
CLIENT NAME: <u>Conoco Phillips</u>	SUBCONTRACTOR NAME: <u>AGS</u>	
DESCRIPTION OF WORK: <u>IQ 09, GWM Procedures</u>		
EMPLOYEES ASSIGNED: <u>Dave Reitz</u>		
DOES CLIENT HAVE A PTW THAT TAKES PRECEDENCE OVER THIS PTW? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, please indicate the Clients document name and number: _____ Phone Number _____		

SECOR Qualified PTW Approver and all Subcontractors under the direction of SECOR shall review, approve and sign off on the applicable PTW.

A PTW meeting was conducted by the  Qualified PTW Approver upon arrival to the Site to address general risks not otherwise covered in the HASP.  Yes  No By: [Signature] Time: 07:00

JHA :General Risk not Otherwise Covered in HASP or JSA	Control Measures
1) <u>NONE</u>	1)
2)	2)
3)	3)

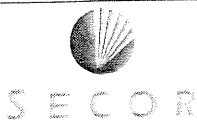
**POTENTIAL HIGH HAZARDS (check all that apply)**

- Hazardous Energy – electrical, chemical, pneumatic, hydraulic, thermal
- Confined Space
- Excavation or Drilling Activities
- Hot Work – welding, cutting, brazing – any procedure that produces a spark, or excessive heat.
- Work at elevated heights – any work performed 6 feet or more above a surface that requires a harness or secure line.
- Crane Use/Rigging - any work that involves use of a crane or rigging.
- Drilling Activities – Any work that involves drilling or direct push equipment.
- Other hazards which may include, but are not limited to, radiation or highly toxic or flammable atmospheres. Specify \_\_\_\_\_
- Not Applicable (No High Hazard Work is being performed)

**TRAINING**

If any of the above hazards exist or have the potential to exist, all employees and subcontractors under SECOR's direction who will work at this site must receive the following training (training dates should be kept on file at the site):

- Hazardous Energy – Lock Out Tag Out Training
- Confined Space Training
- Excavation – Competent Person onsite.
- Drilling Activities – Supervised on the job training.
- Hot Work/Fire Watch Training
- Work at elevated heights – Fall Protection
- Crane Operation – Crane Operation Certifications
- Other hazards (Specify training – may be on the job) \_\_\_\_\_
- Not Applicable (No High Hazard Work is being performed)



REQUIRED MATERIALS

- Job Safety Analysis (JSA) – form is available in the SECOR Health and Safety Plan
- Required PPE (Personal Protective Equipment) per JSA
- Health and Safety Plan – site specific plan with JSA's completed for the specific job.
- SECOR Standard Operating Procedures HS (SOP's) will be used depending on the specific hazards identified.
- Excavation and Drilling Activities - Utilities and Subsurface SOP 201.
- Hot Work – SECOR HS Hot Work Permit Form 301.
- Confined Space Entry Permit SECOR HS Form 302.
- Fall Protection HS Policy 120.
- Crane Operation HS Policy 135.
- Lock Out Tag Out HS Procedure 208.

These documents are available at SECOR HS Web site (internal focus): <http://intranet.secor.com/Health and Safety>

Emergency communication method: 2-Way  Telephone  Other   
Workers at remote sites must not work alone and have a means of communication with them at all times.

Signed: [Signature] 02/22/09 \_\_\_\_\_  
SECOR Qualified PTW Approver Date SECOR Project Manager Date

Signed: \_\_\_\_\_  
Subcontractor Supervisor Date

Additional Signatures

<u>Andrea Donnell</u>	<u>Andrea Donnell</u>
<u>Walter E. Hoxley Jr</u>	<u>[Signature]</u>
<u>Matt Tolley</u>	<u>[Signature]</u>



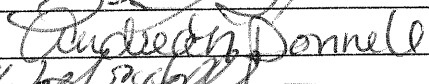






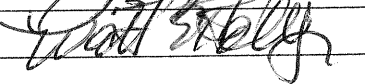





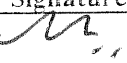
I have read, understand and approve of all of the requirements of this PTW.

The EMC Project Manager or Company Representative \_\_\_\_\_ accepted the PTW procedures for the High Hazard Work explained in this PTW form on \_\_\_\_\_. (Can be done via email or a phone call)

Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ATTACHMENT 11

DAILY PRODUCTION HEALTH AND SAFETY BRIEFING LOG

Date: 02/22/09 ; 2/23/09 ; 2/24/09	
Start Time: 07:00	
Issues Discussed: 56) GWD (WATER) ISSUES	
1. TR/PP/SPIRAL / PPE	6. STOP WORK AUTHORITY
2. HOSE DIRECTIONS	7. WEATHER ISSUES
3. 1ST AID / EYE WASH LOCATION / FIRST	8. MEETING PLACE / ESCAPE RT.
4. EAT / DRINK / CELL / TUB @	9. STOP WORK AUTHORITY
5. NEEDLES	10. @ 50 lbs
Attendees	
Print Name and Company	Signature
2/22/09 Matt Touey Stantec	
David Reitz Stantec	
Andrea Donnell Stantec	
WALTER E. HOLLER JR AGS	
2/23/09 Andrea Donnell Stantec	
WALTER E. HOLLER JR AGS	
David L. Reitz Stantec	
Andrea Donnell Stantec	
2/24/09 David L. Reitz Stantec	
WALTER E. HOLLER JR	
2/25/09 David L. Reitz Stantec	
Andrea Donnell Stantec	
Meeting Conducted by:	Signature:
	
Name (Site Health and Safety Coordinator):	Signature:
	



3 E S E

# Office 01 Equipment Form

ADMIN-319

Page 1 of 1  
Rev. 2.2 4/5/2007

Project No:	Task No:	PM Approval:	Invoice #:	Billable	Unit Code	Unit Description	Quantity	Cost	Billable
S10201AD01	01CP. 01396.140	8524		\$0.00	E0101	Mileage	30	\$0.00	\$0.00
S10202AD01	Philips Westlake 3353	02/22/09		\$0.00	V90175AD01	05 Ford F250 (VII# 09965)		\$0.00	\$0.00
S10203AD01				\$0.00	V90175AX01	05 Ford F250 Mileage (VII# 09965)		\$0.00	\$0.00
S10205AD01				\$0.00	V90237AD01	07 Silverado F1500 (VII# 07347)		\$0.00	\$0.00
S10207AD01				\$0.00	V90237AX01	07 Silverado F1500 - Mileage (VII# 07347)		\$0.00	\$0.00
S10213AD01				\$0.00	V90238AD01	07 Silverado F1500 (VII# 12908)		\$0.00	\$0.00
S10227AD01				\$0.00	V90238AX01	07 Silverado F1500 - Mileage (VII# 12908)		\$0.00	\$0.00
C10502AD01				\$0.00		Rebillable Equipment		\$0.00	\$0.00
E90201AD01				\$0.00	R2201	B&W Copies		\$0.00	\$0.00
E90201BD01				\$0.00	R2301	Fax Charges		\$0.00	\$0.00
E90201C101				\$0.00	R3801	Postage		\$0.00	\$0.00
E90227AD01				\$0.00	R5601	Color Copies		\$0.00	\$0.00
E110705AD01				\$0.00	D10402AX01	Disposable Baller		\$0.00	\$0.00
E110707AD01				\$0.00	D10415AX01	Well Caps - 2"		\$0.00	\$0.00
E110715AD01				\$0.00	D10416AX01	Well Caps - 4"		\$0.00	\$0.00
E110731AD01				\$0.00		Kits		\$0.00	\$0.00
E110731B001				\$0.00	K10901AD01	O&M Kit		\$0.00	\$0.00
E110739AD01				\$0.00	K10902AD01	Soil Test Kits		\$0.00	\$0.00
E110301AD01				\$0.00	P10604AD01	Draeger Pump		\$0.00	\$0.00
E110302AD01				\$0.00	P10605AD01	Centrifugal Pump		\$0.00	\$0.00
E110802AD01				\$0.00	P10606AD01	Peristaltic Pump		\$0.00	\$0.00
				\$0.00	P10610AD01	Air Sampling Pumps		\$0.00	\$0.00
Sub Total:								\$0.00	\$0.00

Project Name: **CONCO**      Client: **CONCO**      Task No: **01396.140**      Field Staff: **Philips Westlake 3353**      Date Used: **02/22/09**      Billing Rate Schedule: **02/22/09**      Date Completed: **02/22/09**      PM Approval: **8524**      Invoice #: **30**      Billable: **30**

Equipment Manager: \_\_\_\_\_      For Accounting Use: \_\_\_\_\_      Received Date: \_\_\_\_\_      Input Date: \_\_\_\_\_      Input By: \_\_\_\_\_

Total Dollar Amount Billed: **\$0.00**





# DAILY VEHICLE CHECKLIST

ADMIN-001

Page 1 of 1

Rev. 03 OCT 4 2007

Employee Name: Dave Rätz Region/Business Unit: CP-01 Date: 02/22/09

Vehicle Color/Make/Model: White/Ford/F150 Vehicle Plate Number: A40911U

Vehicle Mileage Start: 77095 Vehicle Mileage Stop: 77125

Job: 5353 Job #: 01CP.01396.70 # Miles: 30 # On-Site Miles:     

Job:      Job #:      # Miles:      # On-Site Miles:     

SEDOR Vehicle       Rental Vehicle       Personal Vehicle

Perimeter Walk Around:	ITEM IS:	
	OK	NOT OK
Check for signs of vandalism, negligence, damage or unusual conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all tires for excessive and unusual wear and proper inflation - include the spare tire if it is easily accessible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check under vehicle for signs of leaking fluids	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check wiper blades (Do they work? Do they need replacement?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all light systems - brake, head, back-up, running, turn signals, emergency flashers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check to make sure doors, trunk/toolbox lids, tailgates all open and close properly (Make sure you have keys to any toolboxes that you may need to access)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Check Gauges on Dashboard:	ITEM IS:	
	OK	NOT OK
Fuel Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine Coolant Temperature Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Service Indicator Lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Charge Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inside Vehicle:	ITEM IS:	
	OK	NOT OK
Make sure seatbelts are present for all who will be riding in the vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secure all cargo in the vehicle so that items will not become projectiles in the event of sudden stops or collisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjust the seat position, rearview, and side mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjust temperature controls, vents, radio, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If Pulling a Trailer:	ITEM IS:	
	OK	NOT OK
Is trailer properly hitched to the vehicle (including safety chains)	<input type="checkbox"/>	<input type="checkbox"/>
All lights are working properly	<input type="checkbox"/>	<input type="checkbox"/>
Proper trailer for the load (check weight specifications) and load is balanced. If you anticipate the load is near the trailer weight limit, weigh the trailer at a weigh station.	<input type="checkbox"/>	<input type="checkbox"/>
Are tires in good condition and properly inflated?	<input type="checkbox"/>	<input type="checkbox"/>

Administrative Procedure:	YES	NA
Equipment Form has been completed and turned in.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Notify the Vehicle Manager or Rental Company if you feel that any deficiencies are unsafe and DO NOT drive the vehicle!  
Signature: [Signature]



Project No.

Project Name:

Client: **Comoco**

Unit Code

**OTCP 01396140**  
**Phillips Westlake 5353**  
**Phillips**

Task No: **8524**  
Field Staff: **D. B. B.**  
Date Used: **02/23/09**

Pat Approval:  
Billing Rate Schedule:  
Date Completed:

# Office 01 Equipment Form

Invoice #  
Week Ending:

Unit Code	Unit Description	Quantity	Cost	Billable	Unit Code	Unit Description	Quantity	Cost	Billable
<b>Supplies</b>									
S10201AD01	Banler	1	\$0.00	\$0.00	E0101	Mileage	30	\$0.00	\$0.00
S10202AD01	Water Level Indicator		\$0.00	\$0.00	V90175AD01	05 Ford F 250 (VII# 09965)		\$0.00	\$0.00
S10203AD01	Mobile Telephone		\$0.00	\$0.00	V90175AX01	05 Ford F 250 Mileage (VII# 09965)		\$0.00	\$0.00
S10205AD01	Survey Equipment		\$0.00	\$0.00	V90237AD01	07 Silverado F 1500 (VII# 07347)		\$0.00	\$0.00
S10207AD01	Hand Auger		\$0.00	\$0.00	V90237AX01	07 Silverado F 1500 Mileage (VII# 07347)		\$0.00	\$0.00
S10213A001	Digital Camera		\$0.00	\$0.00	V90238AD01	07 Silverado F 1500 (VII# 12908)		\$0.00	\$0.00
S10227A001	Drum Pully		\$0.00	\$0.00	V90238AX01	07 Silverado F 1500 Mileage (VII# 12908)		\$0.00	\$0.00
S10502AD01	Field Computer		\$0.00	\$0.00					
<b>General Equipment</b>									
E30201AD01	Microtop PID #A		\$0.00	\$0.00	R2201	B&W Copies		\$0.00	\$0.00
E30204AD01	Microtop PID #B		\$0.00	\$0.00	R2301	Fax Charges		\$0.00	\$0.00
E30201C001	Microtop PID #C		\$0.00	\$0.00	R3801	Postage		\$0.00	\$0.00
E30227AD01	Aquistan Data Logger		\$0.00	\$0.00	R5601	Color Copies		\$0.00	\$0.00
<b>Meters</b>									
E110705AD01	Anemometer		\$0.00	\$0.00	D10402AX01	Disposable Boiler		\$0.00	\$0.00
E110707AD01	Orion pH Meter		\$0.00	\$0.00	D10415AX01	Well Caps - 2"		\$0.00	\$0.00
E110715AD01	Dissolved Oxygen Meter		\$0.00	\$0.00	D10416AX01	Well Caps - 4"		\$0.00	\$0.00
E110731AD01	Oil/Water Interface Probe #A		\$0.00	\$0.00					
E110731B001	Oil/Water Interface Probe #B		\$0.00	\$0.00	K10901AD01	Kits		\$0.00	\$0.00
E110739AD01	Conductivity Meter		\$0.00	\$0.00	K10902AD01	Soil Test Kits		\$0.00	\$0.00
<b>Health &amp; Safety</b>									
E110301AD01	Level C Safety Eq. (per person)		\$0.00	\$0.00	P10604AD01	Dräger Pump		\$0.00	\$0.00
E110302AD01	Level D Safety Eq. (per person)		\$0.00	\$0.00	P10605AD01	Centrifugal Pump		\$0.00	\$0.00
<b>Generators</b>									
E110802AD01	Electric Generator		\$0.00	\$0.00	P10606AD01	Peristaltic Pump		\$0.00	\$0.00
			\$0.00	\$0.00	P10610AD01	Air Sampling Pumps		\$0.00	\$0.00
								Sub Total:	\$0.00
								Sub Total:	\$0.00

Total Dollar Amount Billed:

Equipment Manager:  
For Accounting Use:  
Received Date:

Input By:

Input Date:



# DAILY VEHICLE CHECKLIST

ADMIN-001

Page 1 of 2

Rev. 0 OCT 4 2007

Employee Name: DAVE Rätz Region/Business Unit: CP-01 Date: 02/23/09

Vehicle Color/Make/Model: White/Ford/F150 Vehicle Plate Number: A40911U

Vehicle Mileage Start: 77125 Vehicle Mileage Stop: 77155

Job: 5353 Job #: 01CP.01396.70 = Miles: 30 = On-Site Miles: \_\_\_\_\_

Job: \_\_\_\_\_ Job #: \_\_\_\_\_ = Miles: \_\_\_\_\_ = On-Site Miles: \_\_\_\_\_

SEDOR Vehicle  Rental Vehicle  Personal Vehicle

Perimeter Walk Around:	ITEM IS:	
	OK	NOT OK
Check for signs of vandalism, negligence, damage or unusual conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all tires for excessive and unusual wear and proper inflation - include the spare tire if it is easily accessible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check under vehicle for signs of leaking fluids	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check wiper blades - Do they work? Do they need replacement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all light systems - brake, head, back-up, running, turn signals, emergency flashers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check to make sure doors, truck/toolbox lids, tailgates, all open and close properly (Make sure you have keys to any toolboxes that you may need to access)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Check Gauges on Dashboard:	ITEM IS:	
	OK	NOT OK
Fuel Level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil Light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Engine Coolant Temperature Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Service Indicator Lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Charge Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inside Vehicle:	ITEM IS:	
	OK	NOT OK
Make sure seatbelts are present for all who will be riding in the vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secure all cargo in the vehicle so that items will not become projectiles in the event of sudden stops or collisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjust the seat position, rearview, and side mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjust temperature controls, vents, radio, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If Pulling a Trailer:	ITEM IS:	
	OK	NOT OK
Is trailer properly hitched to the vehicle (including safety chains)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All lights are working properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper trailer for the load (check weight specifications), and load is balanced. If you anticipate the load is near the trailer weight limit, weigh the trailer at a weigh station.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are tires in good condition and properly inflated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Administrative Procedure:	YES	NA
Equipment Form has been completed and turned in.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Notify the Vehicle Manager or Rental Company if you feel that any deficiencies are present and DO NOT drive the vehicle!

Signature: [Signature]



Project Name: **COMOCO**

Client: **Phillips Westlake 5353**

Task No: **8524**

Field Staff: **D. B. B. / 07/24/09**

Date Used: **07/24/09**

# Office 01 Equipment Form

Invoice #:  
Week Ending:  
Quantity: **30**

Pat. Approval:  
Billing Rate Schedule:  
Date Completed:  
Unit Code

Unit Code	Unit Description	Quantity	Cost	Billable	Unit Code	Unit Description	Quantity	Cost	Billable
	<b>Supplies</b>					<b>Capital Equipment</b>			
S10201AD001	Boiler	1	\$0.00	\$0.00	E0101	Mileage	30	\$0.00	\$0.00
S10202AD001	Water Level Indicator	1	\$0.00	\$0.00	V90175AD001	05 Ford F 250 (VIN# 09965)		\$0.00	\$0.00
S10203AD001	Mobile Telephone	1	\$0.00	\$0.00	V90175AX01	05 Ford F 250 Mileage (VIN# 09965)		\$0.00	\$0.00
S10205AD001	Survey Equipment	1	\$0.00	\$0.00	V90237AD001	07 Silverado F 1500 (VIN# 07347)		\$0.00	\$0.00
S10207AD001	Hand Auger	1	\$0.00	\$0.00	V90237AX01	07 Silverado F 1500 - Mileage (VIN# 07347)		\$0.00	\$0.00
S10213AD001	Digital Camera	1	\$0.00	\$0.00	V90238AD001	07 Silverado F 1500 - Mileage (VIN# 12908)		\$0.00	\$0.00
S10227AD001	Drum Dolly	1	\$0.00	\$0.00	V90238AX01	07 Silverado F 1500 - Mileage (VIN# 12908)		\$0.00	\$0.00
C10502AD001	Field Computer	1	\$0.00	\$0.00		<b>Reliable Equipment</b>			
	<b>General Equipment</b>				R2201	B&W Copies		\$0.00	\$0.00
F90201AD001	Microchip PID #A	1	\$0.00	\$0.00	R2301	Fax Charges		\$0.00	\$0.00
F90204AD001	Microchip PID #B	1	\$0.00	\$0.00	R3801	Postage		\$0.00	\$0.00
F90205AD001	Microchip PID #C	1	\$0.00	\$0.00	R5601	Color Copies		\$0.00	\$0.00
F90227AD001	Argonista Data Logger	1	\$0.00	\$0.00		<b>Disposable Equipment</b>			
	<b>Meters</b>				D10402AX01	Disposable Boiler		\$0.00	\$0.00
F110705AD001	Anemometer	1	\$0.00	\$0.00	D10415AX01	Well Caps - 2"		\$0.00	\$0.00
F110707AD001	Oxon pH Meter	1	\$0.00	\$0.00	D10415AX01	Well Caps - 4"		\$0.00	\$0.00
F110715AD001	Dissolved Oxygen Meter	1	\$0.00	\$0.00		<b>Kits</b>			
F110731AD001	OH/Water Interface Probe #A	1	\$0.00	\$0.00	K10901AD001	O&M Kit		\$0.00	\$0.00
F110731BD001	OH/Water Interface Probe #B	1	\$0.00	\$0.00	K10902AD001	Soil Test Kits		\$0.00	\$0.00
F110739AD001	Conductivity Meter	1	\$0.00	\$0.00		<b>Pumps</b>			
	<b>Health &amp; Safety</b>				P10604AD001	Draeger Pump		\$0.00	\$0.00
F110301AD001	Level C Safety Eq. (per person)	1	\$0.00	\$0.00	P10605AD001	Centrifugal Pump		\$0.00	\$0.00
F110302AD001	Level D Safety Eq. (per person)	1	\$0.00	\$0.00	P10606AD001	Peristaltic Pump		\$0.00	\$0.00
	<b>Generators</b>				P10610AD001	Air Sampling Pumps		\$0.00	\$0.00
G10802AD001	Electric Generator	1	\$0.00	\$0.00		<b>Sub Total</b>		\$0.00	\$0.00

Total Dollar Amount Billed:

Sub Total

Equipment Manager: \_\_\_\_\_  
 For Accounting Use: \_\_\_\_\_  
 Received Date: \_\_\_\_\_  
 Input By: \_\_\_\_\_  
 Input Date: \_\_\_\_\_



# DAILY VEHICLE CHECKLIST

ADMIN-001

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Rev. 2 OCT - 2007

Employee Name: Dave Rätz Region/Business Unit: CP-01 Date: 02/24/09

Vehicle Color/Make/Model: White/Ford/F150 Vehicle Plate Number: A409114

Vehicle Mileage Start: 77155 Vehicle Mileage Stop: 77185

Job: 5353 Job #: 01CP.01396.70 = Miles: 30 = On-Site Miles: \_\_\_\_\_

Job: \_\_\_\_\_ Job #: \_\_\_\_\_ = Miles: \_\_\_\_\_ = On-Site Miles: \_\_\_\_\_

SEDOR Vehicle  Rental Vehicle  Personal Vehicle

Perimeter Walk Around: ITEM IS:  
OK NOT OK

Check for signs of vandalism, negligence, damage or unusual conditions

Check all tires for excessive and unusual wear and proper inflation - include the spare tire if it is easily accessible

Check under vehicle for signs of leaking fluids

Check wiper blades. Do they work? Do they need replacement?

Check all light systems - brake, head, back-up, running, turn signals, emergency flashers

Check to make sure doors, trunk/toolbox lids, tailgates all open and close properly (Make sure you have keys to any toolboxes that you may need to access)

Check Gauges on Dashboard: ITEM IS:  
OK NOT OK

Fuel Level

Oil light

Engine Coolant Temperature Gauge

Service Indicator Lights

Battery Charge Indicator

Inside Vehicle: ITEM IS:  
OK NOT OK

Make sure seatbelts are present for all who will be riding in the vehicle

Secure all cargo in the vehicle so that items will not become projectiles in the event of sudden stops or collisions

Adjust the seat position, rearview, and side mirrors

Adjust temperature controls, vents, radio, etc.

If Pulling a Trailer: ITEM IS:  
OK NOT OK

Is trailer properly hitched to the vehicle (including safety chains)

All lights are working properly

Proper trailer for the load (check weight specifications) and load is balanced. If you anticipate the load is near the trailer weight limit, weigh the trailer at a weigh station.

Are tires in good condition and properly inflated?

Administrative Procedure: YES NA

Equipment Form has been completed and turned in

Notify the Vehicle Manager or Rental Company if you feel that any deficiencies are unsafe and DO NOT drive the vehicle!

Signature: [Signature]



OFFICE

# Office 01 Equipment Form

ADMIN 319  
Page 1 of 1  
Rev. 2.2 4/5/2007

Project No:	Task No:	PM Approval:	Invoice #:	Billable	Quantity	Unit Description	Unit Code	Cost	Quantity	Cost	Billable
S10201AD001	01396.40	8574		\$0.00	1	Supplies	E0101	\$0.00	30	\$0.00	\$0.00
S10202AD001	Westlake 5353	02/25/09		\$0.00	1	Batter	V90175AD001	\$0.00		\$0.00	\$0.00
S10203AD001	Phillips			\$0.00	1	Water Level Indicator	V90175AX01	\$0.00		\$0.00	\$0.00
S10205AD001				\$0.00	1	Mobile Telephone	V90237AD001	\$0.00		\$0.00	\$0.00
S10207AD001				\$0.00	1	Survey Equipment	V90237AX01	\$0.00		\$0.00	\$0.00
S10213AD001				\$0.00	1	Hand Auger	V90238AD001	\$0.00		\$0.00	\$0.00
S10227AD001				\$0.00	1	Digital Camera	V90238AX01	\$0.00		\$0.00	\$0.00
S10502AD001				\$0.00	1	Drum Dolly	R2201	\$0.00		\$0.00	\$0.00
				\$0.00	1	Field Computer	R2301	\$0.00		\$0.00	\$0.00
				\$0.00	1	Microtrip PID #A	R3801	\$0.00		\$0.00	\$0.00
				\$0.00	1	Microtrip PID #B	R5601	\$0.00		\$0.00	\$0.00
				\$0.00	1	Microtrip PID #C	D10402AX01	\$0.00		\$0.00	\$0.00
				\$0.00	1	Aquistec Delta Logger	D10415AX01	\$0.00		\$0.00	\$0.00
				\$0.00	1	Autometer	D10416AX01	\$0.00		\$0.00	\$0.00
				\$0.00	1	Oxkon pH Meter	K10901AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	Dissolved Oxygen Meter	K10902AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	ORP/Water Interface Probe #A	P10604AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	ORP/Water Interface Probe #B	P10605AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	Conductivity Meter	P10606AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	Health & Safety	P10610AD001	\$0.00		\$0.00	\$0.00
				\$0.00	1	Level C Safety Eq. (per person)		\$0.00		\$0.00	\$0.00
				\$0.00	1	Level D Safety Eq. (per person)		\$0.00		\$0.00	\$0.00
				\$0.00	1	Generators		\$0.00		\$0.00	\$0.00
				\$0.00	1	Electric Generator		\$0.00		\$0.00	\$0.00
				\$0.00	1	Disposible Baller		\$0.00		\$0.00	\$0.00
				\$0.00	1	Well Caps - 2"		\$0.00		\$0.00	\$0.00
				\$0.00	1	Well Caps - 4"		\$0.00		\$0.00	\$0.00
				\$0.00	1	O&M Kit		\$0.00		\$0.00	\$0.00
				\$0.00	1	Soil Test Kits		\$0.00		\$0.00	\$0.00
				\$0.00	1	Drageer Pump		\$0.00		\$0.00	\$0.00
				\$0.00	1	Centrifugal Pump		\$0.00		\$0.00	\$0.00
				\$0.00	1	Peristaltic Pump		\$0.00		\$0.00	\$0.00
				\$0.00	1	Air Sampling Pumps		\$0.00		\$0.00	\$0.00
				\$0.00					Sub Total		\$0.00
				\$0.00					Sub Total		\$0.00

Total Dollar Amount Billed: \$0.00

Equipment Manager: \_\_\_\_\_

For Accounting Use: \_\_\_\_\_

Received Date: \_\_\_\_\_

Input By: \_\_\_\_\_

Input Date: \_\_\_\_\_



# DAILY VEHICLE CHECKLIST

ADMIN-001

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Rev. 0 OCT-2007

Employee Name: Dave Rätz Region/Business Unit: CP-01 Date: 02/25/09

Vehicle Color/Make/Model: White Ford F150 Vehicle Plate Number: A40911U

Vehicle Mileage Start: 77185 Vehicle Mileage Stop: 77215

Job: 5353 Job #: NICP.01396.70 = Miles: 30 = On-Site Miles: \_\_\_\_\_

Job: \_\_\_\_\_ Job #: \_\_\_\_\_ = Miles: \_\_\_\_\_ = On-Site Miles: \_\_\_\_\_

SEDOR Vehicle  Rental Vehicle  Personal Vehicle

Perimeter Walk Around: ITEM IS:  
OK NOT OK

Check for signs of vandalism, negligence, damage or unusual conditions

Check all tires for excessive and unusual wear and proper inflation - include the spare tire if it is easily accessible

Check under vehicle for signs of leaking fluids

Check wiper blades (Do they work? Do they need replacement?)

Check all light systems - brake, head, back-up, running, turn signals, emergency flashers

Check to make sure doors, trunk/toolbox lid, tailgates all open and close properly (Make sure you have keys to any toolboxes that you may need to access)

Check Gauges on Dashboard: ITEM IS:  
OK NOT OK

Fuel Level

Oil light

Engine Coolant Temperature Gauge

Service Indicator Lights

Battery Charge Indicator

Inside Vehicle: ITEM IS:  
OK NOT OK

Make sure seatbelts are present for all who will be riding in the vehicle

Secure all cargo in the vehicle so that items will not become projectiles in the event of sudden stops or collisions

Adjust the seat position, rearview, and side mirrors

Adjust temperature controls, vents, radio, etc.

If Pulling a Trailer: ITEM IS:  
OK NOT OK

Is trailer properly hitched to the vehicle (including safety chains)

All lights are working properly

Proper trailer for the load (check weight specifications), and load is balanced. If you anticipate the load is near the trailer weight limit, weigh the trailer at a weigh station.

Are tires in good condition and properly inflated?

Administrative Procedure: YES NA

Equipment Form has been completed and turned in.

Notify the Vehicle Manager or Rental Company if you feel that any deficiencies are present and DO NOT drive the vehicle!

Signature: [Signature]

# WORK REQUEST FORM

JOB NAME: ConocoPhillips Service Station No. 255353

JOB NUMBER: 01CP.01396.70

SITE ADDRESS: 600 Westlake Avenue N  
Seattle, WA

START DATE: \_\_\_\_\_

PREPARED FOR: \_\_\_\_\_

PREPARED BY: Scott Manning

NOTE: \_\_\_\_\_

REVIEWED BY: Jennifer Yotz

**WORK DESCRIPTION:**

1. Review H&S Plan.
2. Gauge wells and replace old polyethylene down tubing with new teflon lined down tubing.
3. Purge and sample the network of 32 wells as possible within the constraints of traffic control. Remember to change decon water as frequently as needed to prevent cross-contamination of monitoring wells. Wells are to be sampled for TPH-g, TPH-d, TPH-o, kerosene, BTEX, naphthalene, total lead and dissolved lead.
4. The hydrologic data sheet has been updated to reflect the well abandonment activities in November 2008.
5. Watch for increased vehicle and pedestrian traffic due to the Phase II excavation.

Call the project manager if: you encounter LPH, if you find a damaged well or well that has been compromised, if a near miss is identified or for any other items that are out of the ordinary.

NOTE: Syringes have been encountered on the site. Please inspect work area prior to starting work to identify and mark hazards. Call the PM to discuss hazardous conditions. Watch for increased vehicle and pedestrian traffic due to excavation.

Charge time to 01CP.01396.70. Any out-of-scope work such as retapping wells should be charged T&M (use your rate 1005, 1006, 1007, or 1008).

office	cell
Jennifer Yotz 425-372-1584	425-503-6141













ANALYTICAL REQUIREMENTS:	EQUIPMENT NEEDED:
TPH-g by NWTPH-gx	H&S plan
TPH-d, TPH-o and kerosene by NWTPH-dx	Safety Equipment
BTEX and naphthalene by 8260B	Delineators
Total and Dissolved lead by 6020	DVD player and safety DVD
	Low-Flow Purging/Sampling Equipment
	Oil/Water Interface Probe
	Disposable bailers
	Peristaltic Pump & Tubing
	Cooler / Ice
	Sample containers
	pH/Conductivity/Temp
	PID



# MAPQUEST.

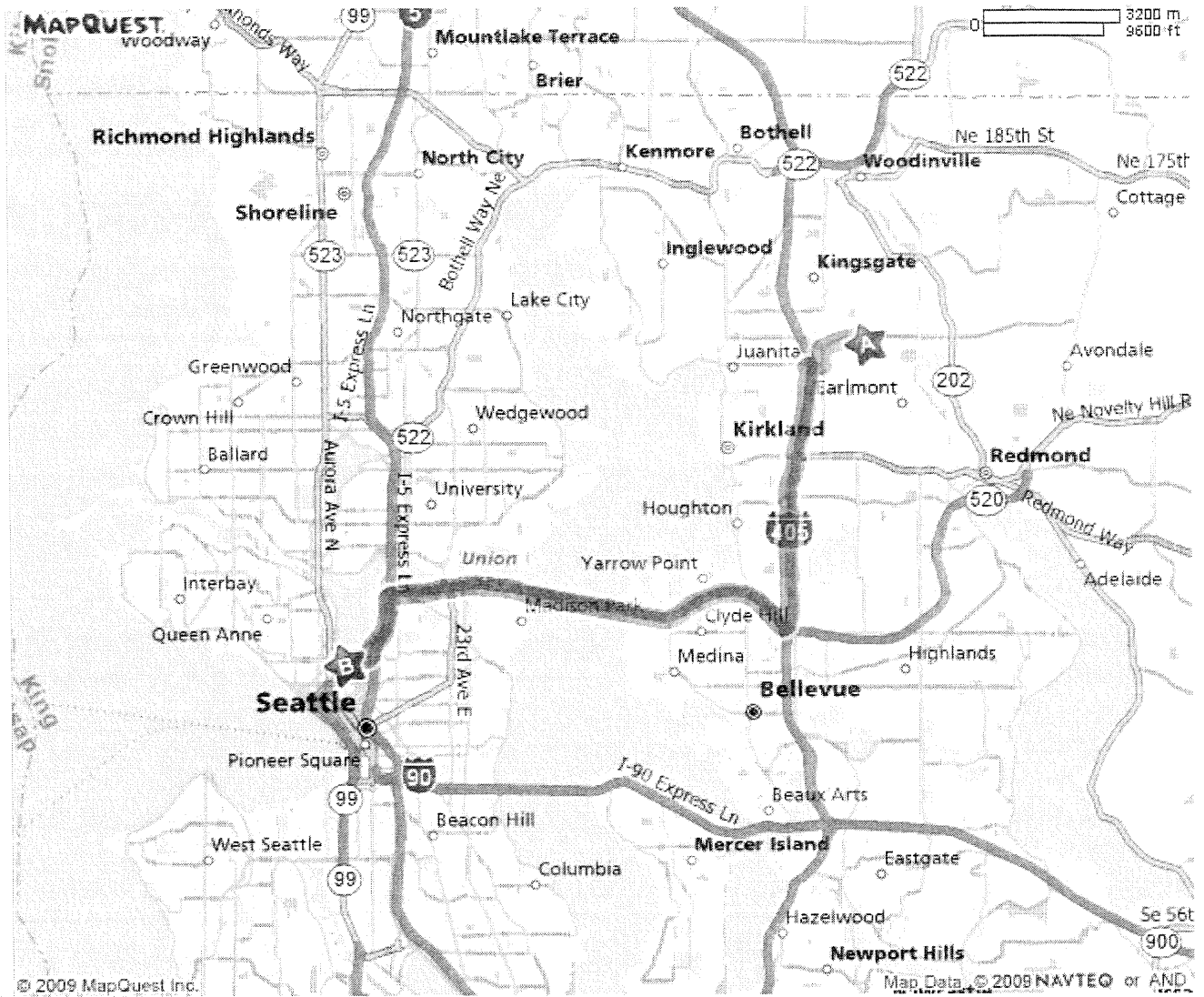
Total Time: 21 minutes Total Distance: 14.80 miles

**A: 12034 134th Ct NE, Redmond, WA 98052-2445**

- |   |   |        |
|---|---|--------|
|    | 1: Start out going NORTH on 134TH CT NE toward NE 124TH ST.   | 0.1 mi |
|    | 2: Turn LEFT onto NE 124TH ST.                                | 0.7 mi |
|   | 3: Turn LEFT onto 124TH AVE NE.                               | 0.3 mi |
|  | 4: Turn RIGHT onto NE 116TH ST.                               | 0.2 mi |
|  | 5: Merge onto I-405 S via the ramp on the LEFT toward RENTON. | 4.7 mi |
|  | 6: Merge onto WA-520 W via EXIT 14 toward SEATTLE.            | 6.7 mi |
|  | 7: Merge onto I-5 S via the exit on the LEFT toward PORTLAND. | 1.2 mi |
|  | 8: Take EXIT 167 toward AQUARIUM/SEATTLE CENTER.              | 0.5 mi |
|  | 9: Turn RIGHT onto FAIRVIEW AVE N.                            | 0.1 mi |
|  | 10: Turn LEFT onto VALLEY ST.                                 | 0.2 mi |
|  | 11: Turn LEFT onto WESTLAKE AVE N.                            | 0.1 mi |
|  | 12: End at 600 Westlake Ave N Seattle, WA 98109-4306          |        |

**B: 600 Westlake Ave N, Seattle, WA 98109-4306**

Total Time: 21 minutes Total Distance: 14.80 miles



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**APPENDIX B**  
**LABORATORY ANALYTICAL REPORTS**  
**AND CHAIN-OF-CUSTODY RECORD**

March 09, 2009

Jeff Thompson  
Stantec  
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)  
Redmond, WA/USA 98073

RE: COP Westlake

Enclosed are the results of analyses for samples received by the laboratory on 02/26/09 16:00.  
The following list is a summary of the Work Orders contained in this report, generated on 03/09/09  
13:46.

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

---

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BSB0234	COP Westlake	01CP.01396.44

---

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.*



<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name:	<b>COP Westlake</b>	Report Created:
	Project Number:	01CP.01396.44	03/09/09 13:46
	Project Manager:	Jeff Thompson	

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C1-1	BSB0234-01	Water	02/25/09 11:15	02/26/09 16:00
C1-2	BSB0234-02	Water	02/25/09 11:20	02/26/09 16:00
MW-19	BSB0234-03	Water	02/22/09 10:10	02/26/09 16:00
MW-37	BSB0234-04	Water	02/22/09 08:45	02/26/09 16:00
MW-38	BSB0234-05	Water	02/24/09 09:15	02/26/09 16:00
MW-40	BSB0234-06	Water	02/23/09 12:40	02/26/09 16:00
MW-41	BSB0234-07	Water	02/24/09 12:45	02/26/09 16:00
MW-44	BSB0234-08	Water	02/24/09 11:50	02/26/09 16:00
MW-45	BSB0234-09	Water	02/22/09 11:05	02/26/09 16:00
MW-51	BSB0234-10	Water	02/22/09 09:38	02/26/09 16:00
MW-71	BSB0234-11	Water	02/23/09 10:35	02/26/09 16:00
MW-72	BSB0234-12	Water	02/23/09 11:10	02/26/09 16:00
MW-73	BSB0234-13	Water	02/23/09 12:00	02/26/09 16:00
MW-80	BSB0234-14	Water	02/23/09 14:10	02/26/09 16:00
MW-81	BSB0234-15	Water	02/23/09 14:15	02/26/09 16:00
MW-86	BSB0234-16	Water	02/24/09 10:10	02/26/09 16:00
MW-87	BSB0234-17	Water	02/24/09 11:00	02/26/09 16:00
MW-95	BSB0234-18	Water	02/24/09 13:30	02/26/09 16:00
MW-200	BSB0234-19	Water	02/22/09 09:30	02/26/09 16:00
MW-201	BSB0234-20	Water	02/22/09 11:05	02/26/09 16:00
MW-202	BSB0234-21	Water	02/25/09 12:40	02/26/09 16:00
MW-203	BSB0234-22	Water	02/25/09 09:30	02/26/09 16:00
MW-210	BSB0234-23	Water	02/25/09 10:25	02/26/09 16:00
MW-211	BSB0234-24	Water	02/25/09 09:30	02/26/09 16:00
SMW-3	BSB0234-25	Water	02/25/09 10:25	02/26/09 16:00

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Volatile Petroleum Products by NWTPH-Gx**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-01 (C1-1)</b>		<b>Water</b>		<b>Sampled: 02/25/09 11:15</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 16:06	
Surrogate(s): 4-BFB (FID)			95.7%		70 - 145 %	"				"
<b>BSB0234-02 (C1-2)</b>		<b>Water</b>		<b>Sampled: 02/25/09 11:20</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 17:10	
Surrogate(s): 4-BFB (FID)			96.2%		70 - 145 %	"				"
<b>BSB0234-03 (MW-19)</b>		<b>Water</b>		<b>Sampled: 02/22/09 10:10</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>50700</b>	----	2500	ug/l	50x	9B28002	02/28/09 13:33	02/28/09 22:39	
Surrogate(s): 4-BFB (FID)			94.7%		70 - 145 %	1x				"
<b>BSB0234-04 (MW-37)</b>		<b>Water</b>		<b>Sampled: 02/22/09 08:45</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>2380</b>	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 18:14	
Surrogate(s): 4-BFB (FID)			86.9%		70 - 145 %	"				"
<b>BSB0234-05 (MW-38)</b>		<b>Water</b>		<b>Sampled: 02/24/09 09:15</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 18:46	
Surrogate(s): 4-BFB (FID)			94.0%		70 - 145 %	"				"
<b>BSB0234-06 (MW-40)</b>		<b>Water</b>		<b>Sampled: 02/23/09 12:40</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>330</b>	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 19:18	
Surrogate(s): 4-BFB (FID)			102%		70 - 145 %	"				"
<b>BSB0234-07 (MW-41)</b>		<b>Water</b>		<b>Sampled: 02/24/09 12:45</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 21:25	
Surrogate(s): 4-BFB (FID)			96.3%		70 - 145 %	"				"
<b>BSB0234-08 (MW-44)</b>		<b>Water</b>		<b>Sampled: 02/24/09 11:50</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 21:57	
Surrogate(s): 4-BFB (FID)			94.3%		70 - 145 %	"				"

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Volatile Petroleum Products by NWTPH-Gx**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-09 (MW-45)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	53.2	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 22:29	
Surrogate(s): 4-BFB (FID)			94.5%		70 - 145 %	"				"
<b>BSB0234-10 (MW-51)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:38</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 23:01	
Surrogate(s): 4-BFB (FID)			97.1%		70 - 145 %	"				"
<b>BSB0234-11 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	11600	----	500	ug/l	10x	9B28002	02/28/09 13:33	02/28/09 22:07	
Surrogate(s): 4-BFB (FID)			95.4%		70 - 145 %	1x				"
<b>BSB0234-12 (MW-72)</b>		<b>Water</b>			<b>Sampled: 02/23/09 11:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	780	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/27/09 23:33	
Surrogate(s): 4-BFB (FID)			94.3%		70 - 145 %	"				"
<b>BSB0234-13 (MW-73)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:00</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	2800	----	50.0	ug/l	1x	9B28002	02/28/09 13:33	02/28/09 21:03	
Surrogate(s): 4-BFB (FID)			128%		70 - 145 %	"				"
<b>BSB0234-14 (MW-80)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/28/09 00:04	
Surrogate(s): 4-BFB (FID)			92.8%		70 - 145 %	"				"
<b>BSB0234-15 (MW-81)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:15</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/28/09 00:36	
Surrogate(s): 4-BFB (FID)			96.4%		70 - 145 %	"				"
<b>BSB0234-16 (MW-86)</b>		<b>Water</b>			<b>Sampled: 02/24/09 10:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	4750	----	250	ug/l	5x	9B28002	02/28/09 13:33	02/28/09 21:35	
Surrogate(s): 4-BFB (FID)			100%		70 - 145 %	1x				"

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name: COP Westlake</b> <b>Project Number: 01CP.01396.44</b> <b>Project Manager: Jeff Thompson</b>	<b>Report Created: 03/09/09 13:46</b>
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## Volatile Petroleum Products by NWTPH-Gx

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-17 (MW-87)</b>		<b>Water</b>		<b>Sampled: 02/24/09 11:00</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/28/09 01:08	
<i>Surrogate(s): 4-BFB (FID)</i>		94.4%		70 - 145 %		"		"		
<b>BSB0234-18 (MW-95)</b>		<b>Water</b>		<b>Sampled: 02/24/09 13:30</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/28/09 01:40	
<i>Surrogate(s): 4-BFB (FID)</i>		92.3%		70 - 145 %		"		"		
<b>BSB0234-19 (MW-200)</b>		<b>Water</b>		<b>Sampled: 02/22/09 09:30</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	4570	----	50.0	ug/l	1x	9B27002	02/27/09 08:13	02/28/09 02:12	
<i>Surrogate(s): 4-BFB (FID)</i>		101%		70 - 145 %		"		"		
<b>BSB0234-20 (MW-201)</b>		<b>Water</b>		<b>Sampled: 02/22/09 11:05</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	157	----	50.0	ug/l	1x	9B28002	02/28/09 13:33	02/28/09 20:31	
<i>Surrogate(s): 4-BFB (FID)</i>		95.8%		70 - 145 %		"		"		
<b>BSB0234-21 (MW-202)</b>		<b>Water</b>		<b>Sampled: 02/25/09 12:40</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B28002	02/28/09 13:30	02/28/09 15:43	
<i>Surrogate(s): 4-BFB (FID)</i>		97.4%		70 - 145 %		"		"		
<b>BSB0234-22 (MW-203)</b>		<b>Water</b>		<b>Sampled: 02/25/09 09:30</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B28002	02/28/09 13:30	02/28/09 16:47	
<i>Surrogate(s): 4-BFB (FID)</i>		96.4%		70 - 145 %		"		"		
<b>BSB0234-23 (MW-210)</b>		<b>Water</b>		<b>Sampled: 02/25/09 10:25</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B28002	02/28/09 13:30	02/28/09 17:19	
<i>Surrogate(s): 4-BFB (FID)</i>		96.7%		70 - 145 %		"		"		
<b>BSB0234-24 (MW-211)</b>		<b>Water</b>		<b>Sampled: 02/25/09 09:30</b>						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B28002	02/28/09 13:30	02/28/09 17:51	
<i>Surrogate(s): 4-BFB (FID)</i>		95.8%		70 - 145 %		"		"		

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name: <b>COP Westlake</b> Project Number: 01CP.01396.44 Project Manager: Jeff Thompson	Report Created: 03/09/09 13:46
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-25 (SMW-3)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	9B28002	02/28/09 13:30	02/28/09 18:23	
<i>Surrogate(s): 4-BFB (FID)</i>			<i>94.1%</i>		<i>70 - 145 %</i>	<i>"</i>				<i>"</i>

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name:</b> COP Westlake <b>Project Number:</b> 01CP.01396.44 <b>Project Manager:</b> Jeff Thompson	<b>Report Created:</b> 03/09/09 13:46
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**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-01 (C1-1)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:15</b>					
Lube Oil	NWTPH-Dx	ND	----	0.485	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 16:23	
Kerosene	"	ND	----	0.243	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.243	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.2%		53 - 125 %	"			"
<i>Octacosane</i>				92.3%		68 - 125 %	"			"
<b>BSB0234-02 (C1-2)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:20</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 16:45	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.1%		53 - 125 %	"			"
<i>Octacosane</i>				95.0%		68 - 125 %	"			"
<b>BSB0234-03 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 17:08	
<b>Diesel Range Hydrocarbons</b>	"	<b>4.44</b>	----	0.240	"	"	"	"	"	<b>Q9</b>
<i>Surrogate(s): 2-FBP</i>				82.5%		53 - 125 %	"			"
<i>Octacosane</i>				92.9%		68 - 125 %	"			"
<b>BSB0234-03RE1 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					
<b>Kerosene</b>	NWTPH-Dx	<b>19.5</b>	----	2.40	mg/l	10x	9C02047	03/03/09 18:43	03/05/09 21:08	
<i>Surrogate(s): 2-FBP</i>				178%		53 - 125 %	"			<b>ZX</b>
<i>Octacosane</i>				102%		68 - 125 %	"			"
<b>BSB0234-04 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 17:30	
<b>Kerosene</b>	"	<b>0.692</b>	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.6%		53 - 125 %	"			"
<i>Octacosane</i>				92.7%		68 - 125 %	"			"

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	Report Created:
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-05 (MW-38)</b>		<b>Water</b>			<b>Sampled: 02/24/09 09:15</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 17:52	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			74.4%		53 - 125 %	"				"
<i>Octacosane</i>			87.7%		68 - 125 %	"				"
<b>BSB0234-06 (MW-40)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:40</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 18:14	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			77.8%		53 - 125 %	"				"
<i>Octacosane</i>			92.8%		68 - 125 %	"				"
<b>BSB0234-07 (MW-41)</b>		<b>Water</b>			<b>Sampled: 02/24/09 12:45</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/04/09 18:36	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			64.6%		53 - 125 %	"				"
<i>Octacosane</i>			76.2%		68 - 125 %	"				"
<b>BSB0234-08 (MW-44)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:50</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 15:03	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			80.9%		53 - 125 %	"				"
<i>Octacosane</i>			95.7%		68 - 125 %	"				"
<b>BSB0234-09 (MW-45)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 15:24	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			77.3%		53 - 125 %	"				"
<i>Octacosane</i>			91.2%		68 - 125 %	"				"

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Curtis D. Armstrong, Project Manager

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PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

## Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-10 (MW-51)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:38</b>					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 15:46	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				86.9%		53 - 125 %	"			"
<i>Octacosane</i>				101%		68 - 125 %	"			"
<b>BSB0234-11 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 16:07	
<b>Kerosene</b>	"	<b>4.34</b>	----	0.240	"	"	"	"	"	
<b>Diesel Range Hydrocarbons</b>	"	<b>0.828</b>	----	0.240	"	"	"	"	"	<b>Q9</b>
<i>Surrogate(s): 2-FBP</i>				73.9%		53 - 125 %	"			"
<i>Octacosane</i>				88.4%		68 - 125 %	"			"
<b>BSB0234-12 (MW-72)</b>		<b>Water</b>			<b>Sampled: 02/23/09 11:10</b>					
Lube Oil	NWTPH-Dx	ND	----	0.485	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 16:29	
<b>Kerosene</b>	"	<b>0.313</b>	----	0.243	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.243	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				85.6%		53 - 125 %	"			"
<i>Octacosane</i>				94.8%		68 - 125 %	"			"
<b>BSB0234-13 (MW-73)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:00</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 16:50	
<b>Kerosene</b>	"	<b>0.751</b>	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.7%		53 - 125 %	"			"
<i>Octacosane</i>				90.9%		68 - 125 %	"			"
<b>BSB0234-14 (MW-80)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:10</b>					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 17:11	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.7%		53 - 125 %	"			"
<i>Octacosane</i>				98.6%		68 - 125 %	"			"

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	Report Created:
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-15 (MW-81)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:15</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 17:33	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				69.3%		53 - 125 %	"			"
<i>Octacosane</i>				82.0%		68 - 125 %	"			"
<b>BSB0234-16 (MW-86)</b>		<b>Water</b>			<b>Sampled: 02/24/09 10:10</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 17:54	
<b>Kerosene</b>	"	<b>0.476</b>	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				66.0%		53 - 125 %	"			"
<i>Octacosane</i>				79.1%		68 - 125 %	"			"
<b>BSB0234-17 (MW-87)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:00</b>					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 18:15	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.1%		53 - 125 %	"			"
<i>Octacosane</i>				90.1%		68 - 125 %	"			"
<b>BSB0234-18 (MW-95)</b>		<b>Water</b>			<b>Sampled: 02/24/09 13:30</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 20:04	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				81.7%		53 - 125 %	"			"
<i>Octacosane</i>				93.9%		68 - 125 %	"			"
<b>BSB0234-19 (MW-200)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:30</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 20:26	
<b>Kerosene</b>	"	<b>1.82</b>	----	0.240	"	"	"	"	"	
<b>Diesel Range Hydrocarbons</b>	"	<b>0.555</b>	----	0.240	"	"	"	"	"	<b>Q9</b>
<i>Surrogate(s): 2-FBP</i>				80.3%		53 - 125 %	"			"
<i>Octacosane</i>				92.4%		68 - 125 %	"			"

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	Report Created:
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-20 (MW-201)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Lube Oil	NWTPH-Dx	<b>0.653</b>	----	0.476	mg/l	1x	9C02047	03/03/09 18:43	03/05/09 20:47	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.6%		53 - 125 %	"			"
<i>Octacosane</i>				99.0%		68 - 125 %	"			"
<b>BSB0234-21 (MW-202)</b>		<b>Water</b>			<b>Sampled: 02/25/09 12:40</b>					
Lube Oil	NWTPH-Dx	ND	----	0.485	mg/l	1x	9C02048	03/03/09 18:45	03/05/09 13:44	
Kerosene	"	ND	----	0.243	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.243	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.1%		53 - 125 %	"			"
<i>Octacosane</i>				89.4%		68 - 125 %	"			"
<b>BSB0234-22 (MW-203)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02048	03/03/09 18:45	03/05/09 14:07	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.2%		53 - 125 %	"			"
<i>Octacosane</i>				90.2%		68 - 125 %	"			"
<b>BSB0234-23 (MW-210)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02048	03/03/09 18:45	03/05/09 14:30	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.3%		53 - 125 %	"			"
<i>Octacosane</i>				85.3%		68 - 125 %	"			"
<b>BSB0234-24 (MW-211)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02048	03/03/09 18:45	03/05/09 14:53	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				74.4%		53 - 125 %	"			"
<i>Octacosane</i>				81.8%		68 - 125 %	"			"

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name: <b>COP Westlake</b> Project Number: 01CP.01396.44 Project Manager: Jeff Thompson	Report Created: 03/09/09 13:46
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**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-25 (SMW-3)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	9C02048	03/03/09 18:45	03/05/09 15:15	
Kerosene	"	ND	----	0.240	"	"	"	"	"	"
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	"
<i>Surrogate(s): 2-FBP</i>				85.1%		53 - 125 %	"			"
<i>Octacosane</i>				93.9%		68 - 125 %	"			"

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name: COP Westlake</b> <b>Project Number: 01CP.01396.44</b> <b>Project Manager: Jeff Thompson</b>	<b>Report Created: 03/09/09 13:46</b>
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-01 (C1-1)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:15</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 11:32	
<b>BSB0234-02 (C1-2)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:20</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 11:38	
<b>BSB0234-03 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					
Lead	EPA 6020	<b>0.0248</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 11:44	
<b>BSB0234-04 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					
Lead	EPA 6020	<b>0.00554</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 11:50	
<b>BSB0234-05 (MW-38)</b>		<b>Water</b>			<b>Sampled: 02/24/09 09:15</b>					
Lead	EPA 6020	<b>0.00178</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 11:56	
<b>BSB0234-06 (MW-40)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:40</b>					
Lead	EPA 6020	<b>0.00709</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:08	
<b>BSB0234-07 (MW-41)</b>		<b>Water</b>			<b>Sampled: 02/24/09 12:45</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:14	
<b>BSB0234-08 (MW-44)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:50</b>					
Lead	EPA 6020	<b>0.00113</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:19	
<b>BSB0234-09 (MW-45)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:25	
<b>BSB0234-10 (MW-51)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:38</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:49	
<b>BSB0234-11 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					
Lead	EPA 6020	<b>0.00225</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 12:55	

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name: COP Westlake</b> <b>Project Number: 01CP.01396.44</b> <b>Project Manager: Jeff Thompson</b>	<b>Report Created: 03/09/09 13:46</b>
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-12 (MW-72)</b>		<b>Water</b>			<b>Sampled: 02/23/09 11:10</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 13:01	
<b>BSB0234-13 (MW-73)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:00</b>					
Lead	EPA 6020	<b>0.00482</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 13:07	
<b>BSB0234-14 (MW-80)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:10</b>					
Lead	EPA 6020	<b>0.00252</b>	----	0.00100	mg/l	1x	9C02021	03/02/09 11:30	03/03/09 13:13	
<b>BSB0234-15 (MW-81)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:15</b>					
Lead	EPA 6020	<b>0.00232</b>	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:01	
<b>BSB0234-16 (MW-86)</b>		<b>Water</b>			<b>Sampled: 02/24/09 10:10</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:07	
<b>BSB0234-17 (MW-87)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:00</b>					
Lead	EPA 6020	<b>0.00127</b>	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:13	
<b>BSB0234-18 (MW-95)</b>		<b>Water</b>			<b>Sampled: 02/24/09 13:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:19	
<b>BSB0234-19 (MW-200)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:30</b>					
Lead	EPA 6020	<b>0.00182</b>	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:43	
<b>BSB0234-20 (MW-201)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Lead	EPA 6020	<b>0.00843</b>	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 16:49	
<b>BSB0234-21 (MW-202)</b>		<b>Water</b>			<b>Sampled: 02/25/09 12:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 17:07	
<b>BSB0234-22 (MW-203)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Lead	EPA 6020	<b>0.00321</b>	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 17:13	

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name: <b>COP Westlake</b> Project Number: 01CP.01396.44 Project Manager: Jeff Thompson	Report Created: 03/09/09 13:46
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-23 (MW-210)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 17:19	
<b>BSB0234-24 (MW-211)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 17:25	
<b>BSB0234-25 (SMW-3)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	9C02022	03/02/09 11:34	03/03/09 17:31	

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name: COP Westlake</b> <b>Project Number: 01CP.01396.44</b> <b>Project Manager: Jeff Thompson</b>	<b>Report Created: 03/09/09 13:46</b>
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-01 (C1-1)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 19:54	
<b>BSB0234-02 (C1-2)</b>		<b>Water</b>			<b>Sampled: 02/25/09 11:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:00	
<b>BSB0234-03 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00545</b>	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:06	
<b>BSB0234-04 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:12	
<b>BSB0234-05 (MW-38)</b>		<b>Water</b>			<b>Sampled: 02/24/09 09:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:36	
<b>BSB0234-06 (MW-40)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:42	
<b>BSB0234-07 (MW-41)</b>		<b>Water</b>			<b>Sampled: 02/24/09 12:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:48	
<b>BSB0234-08 (MW-44)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:50</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 20:54	
<b>BSB0234-09 (MW-45)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:00	
<b>BSB0234-10 (MW-51)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:38</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:06	
<b>BSB0234-11 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:12	

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Curtis D. Armstrong, Project Manager

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Dissolved Metals by EPA 6000/7000 Series Methods**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-12 (MW-72)</b>		<b>Water</b>			<b>Sampled: 02/23/09 11:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:18	
<b>BSB0234-13 (MW-73)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00200</b>	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:24	
<b>BSB0234-14 (MW-80)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:30	
<b>BSB0234-15 (MW-81)</b>		<b>Water</b>			<b>Sampled: 02/23/09 14:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 21:54	
<b>BSB0234-16 (MW-86)</b>		<b>Water</b>			<b>Sampled: 02/24/09 10:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03033	03/03/09 12:50	03/03/09 22:00	
<b>BSB0234-17 (MW-87)</b>		<b>Water</b>			<b>Sampled: 02/24/09 11:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 22:29	
<b>BSB0234-18 (MW-95)</b>		<b>Water</b>			<b>Sampled: 02/24/09 13:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 22:35	
<b>BSB0234-19 (MW-200)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 22:41	
<b>BSB0234-21 (MW-202)</b>		<b>Water</b>			<b>Sampled: 02/25/09 12:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 23:11	
<b>BSB0234-22 (MW-203)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 23:17	
<b>BSB0234-23 (MW-210)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 23:23	

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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes	
<b>BSB0234-24 (MW-211)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>						<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 23:29		
<b>BSB0234-25 (SMW-3)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>						<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	9C03034	03/03/09 12:52	03/03/09 23:35		

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BSB0234-01 (C1-1)		Water			Sampled: 02/25/09 11:15					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 15:05	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			96.4%		80 - 120 %	"				"
<i>Toluene-d8</i>			103%		80 - 120 %	"				"
<i>4-BFB</i>			102%		80 - 120 %	"				"

BSB0234-02 (C1-2)		Water			Sampled: 02/25/09 11:20					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 15:34	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			98.6%		80 - 120 %	"				"
<i>Toluene-d8</i>			103%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"

BSB0234-03 (MW-19)		Water			Sampled: 02/22/09 10:10					
Naphthalene	EPA 8260B	83.5	----	5.00	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 16:03	
Toluene	"	33.7	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			103%		80 - 120 %	"				"
<i>Toluene-d8</i>			104%		80 - 120 %	"				"
<i>4-BFB</i>			142%		80 - 120 %	"				"

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-03RE1 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					
<b>Benzene</b>	EPA 8260B	<b>470</b>	----	10.0	ug/l	20x	9C02015	02/27/09 17:45	03/02/09 13:28	
<b>Ethylbenzene</b>	"	<b>280</b>	----	10.0	"	"	"	"	"	"
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>90.4%</i>		<i>80 - 120 %</i>	<i>1x</i>				"
	<i>Toluene-d8</i>		<i>101%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>4-BFB</i>		<i>97.6%</i>		<i>80 - 120 %</i>	<i>"</i>				"
<b>BSB0234-03RE2 (MW-19)</b>		<b>Water</b>			<b>Sampled: 02/22/09 10:10</b>					
<b>o-Xylene</b>	EPA 8260B	<b>2010</b>	----	40.0	ug/l	40x	9C02015	03/02/09 09:28	03/02/09 19:48	
<b>m,p-Xylene</b>	"	<b>5890</b>	----	80.0	"	"	"	"	"	"
<b>Xylenes (total)</b>	"	<b>7900</b>	----	120	"	"	"	"	"	"
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>86.8%</i>		<i>80 - 120 %</i>	<i>1x</i>				"
	<i>Toluene-d8</i>		<i>102%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>4-BFB</i>		<i>97.9%</i>		<i>80 - 120 %</i>	<i>"</i>				"
<b>BSB0234-04 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					
<b>Naphthalene</b>	EPA 8260B	<b>39.1</b>	----	5.00	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 16:33	
<b>Toluene</b>	"	<b>45.9</b>	----	0.500	"	"	"	"	"	"
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>86.0%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>Toluene-d8</i>		<i>99.2%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>4-BFB</i>		<i>99.5%</i>		<i>80 - 120 %</i>	<i>"</i>				"
<b>BSB0234-04RE1 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					
<b>Benzene</b>	EPA 8260B	<b>35.2</b>	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 13:57	
<b>Ethylbenzene</b>	"	<b>52.4</b>	----	0.500	"	"	"	"	"	"
<b>Naphthalene</b>	"	<b>21.0</b>	----	5.00	"	"	"	"	"	"
<b>Toluene</b>	"	<b>49.0</b>	----	0.500	"	"	"	"	"	"
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>89.8%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>Toluene-d8</i>		<i>101%</i>		<i>80 - 120 %</i>	<i>"</i>				"
	<i>4-BFB</i>		<i>97.3%</i>		<i>80 - 120 %</i>	<i>"</i>				"

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-04RE2 (MW-37)</b>		<b>Water</b>			<b>Sampled: 02/22/09 08:45</b>					
o-Xylene	EPA 8260B	<b>88.2</b>	----	10.0	ug/l	10x	9C02015	03/02/09 09:28	03/02/09 20:17	
m,p-Xylene	"	<b>303</b>	----	20.0	"	"	"	"	"	
Xylenes (total)	"	<b>391</b>	----	30.0	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>89.9%</i>		<i>80 - 120 %</i>	<i>1x</i>					<i>"</i>
	<i>Toluene-d8</i>	<i>102%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>
	<i>4-BFB</i>	<i>101%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>

<b>BSB0234-05 (MW-38)</b>		<b>Water</b>			<b>Sampled: 02/24/09 09:15</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 17:02	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>86.4%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>
	<i>Toluene-d8</i>	<i>99.4%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>
	<i>4-BFB</i>	<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>

<b>BSB0234-06 (MW-40)</b>		<b>Water</b>			<b>Sampled: 02/23/09 12:40</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 17:31	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>89.5%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>
	<i>Toluene-d8</i>	<i>99.6%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>
	<i>4-BFB</i>	<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>					<i>"</i>

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Volatile Organic Compounds by EPA Method 8260B**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BSB0234-07 (MW-41)		Water			Sampled: 02/24/09 12:45					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 18:01	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>91.0%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>102%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>

BSB0234-08 (MW-44)		Water			Sampled: 02/24/09 11:50					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 18:30	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>92.8%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>105%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>104%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>

BSB0234-09 (MW-45)		Water			Sampled: 02/22/09 11:05					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 18:59	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>15.0</b>	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>96.2%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>105%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-10 (MW-51)</b>		<b>Water</b>			<b>Sampled: 02/22/09 09:38</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 19:28	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			100%		80 - 120 %	"				"
<i>Toluene-d8</i>			104%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"
<b>BSB0234-11 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					
<b>Toluene</b>	EPA 8260B	<b>2.30</b>	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 19:57	
<i>Surrogate(s): 1,2-DCA-d4</i>			103%		80 - 120 %	"				"
<i>Toluene-d8</i>			100%		80 - 120 %	"				"
<i>4-BFB</i>			98.2%		80 - 120 %	"				"
<b>BSB0234-11RE1 (MW-71)</b>		<b>Water</b>			<b>Sampled: 02/23/09 10:35</b>					
<b>Benzene</b>	EPA 8260B	<b>136</b>	----	5.00	ug/l	10x	9C02015	03/02/09 09:28	03/02/09 14:26	
<b>Ethylbenzene</b>	"	<b>358</b>	----	5.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>193</b>	----	50.0	"	"	"	"	"	
<b>o-Xylene</b>	"	<b>ND</b>	----	10.0	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>208</b>	----	20.0	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>213</b>	----	30.0	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			89.2%		80 - 120 %	1x				"
<i>Toluene-d8</i>			99.7%		80 - 120 %	"				"
<i>4-BFB</i>			97.0%		80 - 120 %	"				"
<b>BSB0234-12 (MW-72)</b>		<b>Water</b>			<b>Sampled: 02/23/09 11:10</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 20:27	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			88.4%		80 - 120 %	"				"
<i>Toluene-d8</i>			103%		80 - 120 %	"				"
<i>4-BFB</i>			102%		80 - 120 %	"				"

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<b>Stantec</b>	Project Name: <b>COP Westlake</b>	Report Created:
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Volatile Organic Compounds by EPA Method 8260B**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	-------	----------	----------	-------

BSB0234-12RE1 (MW-72)		Water			Sampled: 02/23/09 11:10					
Ethylbenzene	EPA 8260B	ND	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 14:55	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				89.2%		80 - 120 %	"			"
<i>Toluene-d8</i>				99.0%		80 - 120 %	"			"
<i>4-BFB</i>				99.2%		80 - 120 %	"			"

BSB0234-13 (MW-73)		Water			Sampled: 02/23/09 12:00					
<b>Benzene</b>	EPA 8260B	<b>25.6</b>	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 20:56	
<b>Ethylbenzene</b>	"	<b>1.59</b>	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>2.05</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>2.14</b>	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				94.4%		80 - 120 %	"			"
<i>Toluene-d8</i>				102%		80 - 120 %	"			"
<i>4-BFB</i>				101%		80 - 120 %	"			"

BSB0234-14 (MW-80)		Water			Sampled: 02/23/09 14:10					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 21:25	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				87.6%		80 - 120 %	"			"
<i>Toluene-d8</i>				101%		80 - 120 %	"			"
<i>4-BFB</i>				105%		80 - 120 %	"			"

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PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	03/09/09 13:46
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Volatile Organic Compounds by EPA Method 8260B**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	-------	----------	----------	-------

BSB0234-15 (MW-81)	Water			Sampled: 02/23/09 14:15						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 21:54	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			90.8%		80 - 120 %	"				"
<i>Toluene-d8</i>			101%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"

BSB0234-16 (MW-86)	Water			Sampled: 02/24/09 10:10						
Ethylbenzene	EPA 8260B	7.67	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 22:23	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	6.48	----	0.500	"	"	"	"	"	
o-Xylene	"	2.98	----	1.00	"	"	"	"	"	
m,p-Xylene	"	26.8	----	2.00	"	"	"	"	"	
Xylenes (total)	"	29.7	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			96.3%		80 - 120 %	"				"
<i>Toluene-d8</i>			97.2%		80 - 120 %	"				"
<i>4-BFB</i>			103%		80 - 120 %	"				"

BSB0234-16RE1 (MW-86)	Water			Sampled: 02/24/09 10:10						
Benzene	EPA 8260B	1300	----	10.0	ug/l	20x	9C02015	03/02/09 09:28	03/02/09 15:25	
<i>Surrogate(s): 1,2-DCA-d4</i>			89.6%		80 - 120 %	1x				"
<i>Toluene-d8</i>			102%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"

BSB0234-17 (MW-87)	Water			Sampled: 02/24/09 11:00						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27026	02/27/09 15:54	02/27/09 18:01	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			106%		80 - 120 %	"				"
<i>Toluene-d8</i>			102%		80 - 120 %	"				"
<i>4-BFB</i>			97.8%		80 - 120 %	"				"

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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**BSB0234-18 (MW-95) Water Sampled: 02/24/09 13:30**

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27026	02/27/09 15:54	02/27/09 18:26	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				98.7%		80 - 120 %	"			"
<i>Toluene-d8</i>				105%		80 - 120 %	"			"
<i>4-BFB</i>				97.8%		80 - 120 %	"			"

**BSB0234-19 (MW-200) Water Sampled: 02/22/09 09:30**

Ethylbenzene	EPA 8260B	58.0	----	0.500	ug/l	1x	9B27011	02/27/09 13:10	02/27/09 22:53	
Toluene	"	2.12	----	0.500	"	"	"	"	"	
o-Xylene	"	9.51	----	1.00	"	"	"	"	"	
m,p-Xylene	"	35.9	----	2.00	"	"	"	"	"	
Xylenes (total)	"	45.4	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				89.3%		80 - 120 %	"			"
<i>Toluene-d8</i>				101%		80 - 120 %	"			"
<i>4-BFB</i>				97.1%		80 - 120 %	"			"

**BSB0234-19RE1 (MW-200) Water Sampled: 02/22/09 09:30**

Benzene	EPA 8260B	17.1	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 18:49	
<i>Surrogate(s): 1,2-DCA-d4</i>				101%		80 - 120 %	"			"
<i>Toluene-d8</i>				102%		80 - 120 %	"			"
<i>4-BFB</i>				91.8%		80 - 120 %	"			"

**BSB0234-19RE2 (MW-200) Water Sampled: 02/22/09 09:30**

Naphthalene	EPA 8260B	134	----	50.0	ug/l	10x	9C02015	03/02/09 09:28	03/02/09 15:54	
<i>Surrogate(s): 1,2-DCA-d4</i>				90.8%		80 - 120 %	1x			"
<i>Toluene-d8</i>				101%		80 - 120 %	"			"
<i>4-BFB</i>				100%		80 - 120 %	"			"

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-20 (MW-201)</b>		<b>Water</b>			<b>Sampled: 02/22/09 11:05</b>					
Benzene	EPA 8260B	11.5	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 16:23	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			93.2%		80 - 120 %	"				"
<i>Toluene-d8</i>			102%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"
<b>BSB0234-21 (MW-202)</b>		<b>Water</b>			<b>Sampled: 02/25/09 12:40</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9B27026	02/27/09 15:54	02/27/09 18:51	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			102%		80 - 120 %	"				"
<i>Toluene-d8</i>			102%		80 - 120 %	"				"
<i>4-BFB</i>			97.2%		80 - 120 %	"				"
<b>BSB0234-22 (MW-203)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 16:52	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			94.0%		80 - 120 %	"				"
<i>Toluene-d8</i>			102%		80 - 120 %	"				"
<i>4-BFB</i>			104%		80 - 120 %	"				"

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PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Volatile Organic Compounds by EPA Method 8260B**  
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BSB0234-23 (MW-210)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 17:21	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>97.8%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>104%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>102%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<b>BSB0234-24 (MW-211)</b>		<b>Water</b>			<b>Sampled: 02/25/09 09:30</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 17:51	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>98.8%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>103%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
<b>BSB0234-25 (SMW-3)</b>		<b>Water</b>			<b>Sampled: 02/25/09 10:25</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	9C02015	03/02/09 09:28	03/02/09 18:20	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>100%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>105%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>104%</i>		<i>80 - 120 %</i>	<i>"</i>				<i>"</i>

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**Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9B27002      Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9B27002-BLK1)</b>													<b>Extracted: 02/27/09 08:13</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	02/27/09 15:00	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 95.9%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/27/09 15:00</i>		
<b>LCS (9B27002-BS1)</b>													<b>Extracted: 02/27/09 08:13</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1060	---	50.0	ug/l	1x	--	1000	106%	(80-120)	--	--	02/27/09 15:33	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 100%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/27/09 15:33</i>		
<b>Duplicate (9B27002-DUP1)</b>													<b>QC Source: BSB0234-01      Extracted: 02/27/09 08:13</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR (25)		02/27/09 16:38	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.3%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/27/09 16:38</i>		
<b>Duplicate (9B27002-DUP2)</b>													<b>QC Source: BSB0234-02      Extracted: 02/27/09 08:13</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR (25)		02/27/09 17:42	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 95.6%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/27/09 17:42</i>		
<b>Matrix Spike (9B27002-MS1)</b>													<b>QC Source: BSB0234-01      Extracted: 02/27/09 08:13</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1160	---	50.0	ug/l	1x	ND	1000	116%	(70-135)	--	--	02/27/09 19:50	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 100%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/27/09 19:50</i>		

**QC Batch: 9B28002      Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9B28002-BLK1)</b>													<b>Extracted: 02/28/09 13:30</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	02/28/09 14:38	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 97.4%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/28/09 14:38</i>		
<b>LCS (9B28002-BS1)</b>													<b>Extracted: 02/28/09 13:30</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1140	---	50.0	ug/l	1x	--	1000	114%	(80-120)	--	--	02/28/09 15:11	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 103%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/28/09 15:11</i>		
<b>Duplicate (9B28002-DUP1)</b>													<b>QC Source: BSB0234-21      Extracted: 02/28/09 13:30</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR (25)		02/28/09 16:15	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.6%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/28/09 16:15</i>		
<b>Matrix Spike (9B28002-MS1)</b>													<b>QC Source: BSB0234-21      Extracted: 02/28/09 13:30</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1190	---	50.0	ug/l	1x	ND	1000	119%	(70-135)	--	--	02/28/09 18:55	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 101%</i>		<i>Limits: 70-145%</i>		<i>"</i>						<i>02/28/09 18:55</i>		

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**Stantec**

PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)  
Redmond, WA/USA 98073

Project Name: **COP Westlake**

Project Number: 01CP.01396.44

Project Manager: Jeff Thompson

Report Created:

03/09/09 13:46

**Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results**  
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**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9C02047      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C02047-BLK1)</b>													<b>Extracted: 03/02/09 18:43</b>	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	03/04/09 15:18	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>81.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/04/09 15:18</i>	
<i>Octacosane</i>		<i>Recovery:</i>	<i>91.0%</i>	<i>Limits: 68-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (9C02047-BS1)</b>													<b>Extracted: 03/02/09 18:43</b>	
Lube Oil	NWTPH-Dx	2.08	---	0.500	mg/l	1x	--	2.00	104%	(60-125)	--	--	03/04/09 15:39	
Diesel Range Hydrocarbons	"	2.16	---	0.250	"	"	--	"	108%	(61-132)	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>88.7%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/04/09 15:39</i>	
<i>Octacosane</i>		<i>Recovery:</i>	<i>95.8%</i>	<i>Limits: 68-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (9C02047-BSD1)</b>													<b>Extracted: 03/02/09 18:43</b>	
Lube Oil	NWTPH-Dx	2.09	---	0.500	mg/l	1x	--	2.00	105%	(60-125)	0.711% (50)	--	03/04/09 16:01	
Diesel Range Hydrocarbons	"	2.21	---	0.250	"	"	--	"	110%	(61-132)	2.02% (35)	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>87.0%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/04/09 16:01</i>	
<i>Octacosane</i>		<i>Recovery:</i>	<i>97.1%</i>	<i>Limits: 68-125%</i>		<i>"</i>							<i>"</i>	

**QC Batch: 9C02048      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C02048-BLK1)</b>													<b>Extracted: 03/02/09 18:45</b>	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	03/05/09 12:36	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>84.6%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/05/09 12:36</i>	
<i>Octacosane</i>		<i>Recovery:</i>	<i>90.0%</i>	<i>Limits: 68-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (9C02048-BS1)</b>													<b>Extracted: 03/02/09 18:45</b>	
Lube Oil	NWTPH-Dx	2.25	---	0.500	mg/l	1x	--	2.00	113%	(60-125)	--	--	03/05/09 12:59	
Diesel Range Hydrocarbons	"	2.27	---	0.250	"	"	--	"	114%	(61-132)	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>90.7%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/05/09 12:59</i>	
<i>Octacosane</i>		<i>Recovery:</i>	<i>96.1%</i>	<i>Limits: 68-125%</i>		<i>"</i>							<i>"</i>	

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PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jeff Thompson	03/09/09 13:46

**Identified Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results**  
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**QC Batch: 9C02048      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>LCS Dup (9C02048-BSD1)</b>										Extracted: 03/02/09 18:45				
Lube Oil	NWTPH-Dx	2.12	---	0.500	mg/l	1x	--	2.00	106%	(60-125)	6.01%	(50)	03/05/09 13:22	
Diesel Range Hydrocarbons	"	2.15	---	0.250	"	"	--	"	107%	(61-132)	5.70%	(35)	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery: 85.3%</i>		<i>Limits: 53-125%</i>		<i>"</i>						<i>03/05/09 13:22</i>		
<i>Octacosane</i>		<i>90.9%</i>		<i>68-125%</i>		<i>"</i>						<i>"</i>		

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**Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results**  
 TestAmerica Seattle

<b>QC Batch: 9C02021</b>	<b>Water Preparation Method: EPA 3020A</b>
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C02021-BLK1)</b>								Extracted: 03/02/09 11:30						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/03/09 09:50	
<b>LCS (9C02021-BS1)</b>								Extracted: 03/02/09 11:30						
Lead	EPA 6020	0.0757	---	0.00100	mg/l	1x	--	0.0800	94.7%	(80-120)	--	--	03/03/09 10:14	
<b>Duplicate (9C02021-DUP1)</b>				QC Source: BSB0224-01				Extracted: 03/02/09 11:30						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		03/03/09 10:32	
<b>Matrix Spike (9C02021-MS1)</b>				QC Source: BSB0224-01				Extracted: 03/02/09 11:30						
Lead	EPA 6020	0.0623	---	0.00100	mg/l	1x	ND	0.0800	77.8%	(75-125)	--	--	03/03/09 10:26	
<b>Post Spike (9C02021-PS1)</b>				QC Source: BSB0224-01				Extracted: 03/02/09 11:30						
Lead	EPA 6020	0.0838	---		ug/ml	1x	0.0000500	0.100	83.4%	(80-120)	--	--	03/03/09 10:20	

<b>QC Batch: 9C02022</b>	<b>Water Preparation Method: EPA 3020A</b>
--------------------------	--

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C02022-BLK1)</b>								Extracted: 03/02/09 11:34						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/03/09 13:19	
<b>LCS (9C02022-BS1)</b>								Extracted: 03/02/09 11:34						
Lead	EPA 6020	0.0760	---	0.00100	mg/l	1x	--	0.0800	95.0%	(80-120)	--	--	03/03/09 13:25	
<b>Duplicate (9C02022-DUP1)</b>				QC Source: BSB0234-15				Extracted: 03/02/09 11:34						
Lead	EPA 6020	0.00257	---	0.00100	mg/l	1x	0.00232	--	--	--	10.2% (20)		03/03/09 13:43	
<b>Matrix Spike (9C02022-MS1)</b>				QC Source: BSB0234-15				Extracted: 03/02/09 11:34						
Lead	EPA 6020	0.0751	---	0.00100	mg/l	1x	0.00232	0.0800	91.0%	(75-125)	--	--	03/03/09 13:37	
<b>Post Spike (9C02022-PS1)</b>				QC Source: BSB0234-15				Extracted: 03/02/09 11:34						
Lead	EPA 6020	0.0964	---		ug/ml	1x	0.00232	0.100	93.6%	(80-120)	--	--	03/03/09 13:31	

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**Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9C03033 Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C03033-BLK1)</b>													Extracted: 03/03/09 12:50	
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/03/09 18:48	
<b>LCS (9C03033-BS1)</b>													Extracted: 03/03/09 12:50	
Lead	EPA 6020 - Diss	0.193	---	0.00100	mg/l	1x	--	0.200	96.6%	(80-120)	--	--	03/03/09 18:54	
<b>Duplicate (9C03033-DUP1)</b>													QC Source: BSB0251-01 Extracted: 03/03/09 12:50	
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		03/03/09 19:24	
<b>Matrix Spike (9C03033-MS1)</b>													QC Source: BSB0251-01 Extracted: 03/03/09 12:50	
Lead	EPA 6020 - Diss	0.0942	---	0.00100	mg/l	1x	ND	0.100	93.8%	(75-125)	--	--	03/03/09 19:18	

**QC Batch: 9C03034 Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C03034-BLK1)</b>													Extracted: 03/03/09 12:52	
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/03/09 22:06	
<b>LCS (9C03034-BS1)</b>													Extracted: 03/03/09 12:52	
Lead	EPA 6020 - Diss	0.188	---	0.00100	mg/l	1x	--	0.200	94.0%	(80-120)	--	--	03/03/09 22:12	
<b>Duplicate (9C03034-DUP1)</b>													QC Source: BSB0234-17 Extracted: 03/03/09 12:52	
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		03/03/09 22:23	
<b>Matrix Spike (9C03034-MS1)</b>													QC Source: BSB0234-17 Extracted: 03/03/09 12:52	
Lead	EPA 6020 - Diss	0.0962	---	0.00100	mg/l	1x	ND	0.100	95.7%	(75-125)	--	--	03/03/09 22:18	

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Curtis D. Armstrong, Project Manager

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Redmond, WA/USA 98073	Project Manager: Jeff Thompson	

**Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9B27011      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
<b>Blank (9B27011-BLK1)</b>													<b>Extracted: 02/27/09 08:10</b>			
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	02/27/09 13:39			
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"			
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"			
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"			
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"			
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"			
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"			
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 92.4%</i>	<i>Limits: 80-120%</i>	<i>"</i>	<i>02/27/09 13:39</i>
<i>Toluene-d8</i>													<i>103%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>103%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>

<b>LCS (9B27011-BS1)</b>													<b>Extracted: 02/27/09 08:10</b>			
Benzene	EPA 8260B	40.6	---	0.500	ug/l	1x	--	40.0	102%	(80-120)	--	--	02/27/09 12:07			
Ethylbenzene	"	44.7	---	0.500	"	"	--	"	112%	(75-125)	--	--	"			
Methyl tert-butyl ether	"	38.2	---	1.00	"	"	--	"	95.4%	(75-130)	--	--	"			
Naphthalene	"	42.4	---	5.00	"	"	--	"	106%	"	--	--	"			
Toluene	"	42.6	---	0.500	"	"	--	"	107%	(75-125)	--	--	"			
o-Xylene	"	44.3	---	1.00	"	"	--	"	111%	"	--	--	"			
m,p-Xylene	"	89.4	---	2.00	"	"	--	80.0	112%	"	--	--	"			
Xylenes (total)	"	134	---	3.00	"	"	--	120	111%	"	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 95.2%</i>	<i>Limits: 80-120%</i>	<i>"</i>	<i>02/27/09 12:07</i>
<i>Toluene-d8</i>													<i>100%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>99.3%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>

<b>LCS Dup (9B27011-BSD1)</b>													<b>Extracted: 02/27/09 08:10</b>			
Benzene	EPA 8260B	38.0	---	0.500	ug/l	1x	--	40.0	94.9%	(80-120)	6.85%	(20)	02/27/09 13:09			
Ethylbenzene	"	42.0	---	0.500	"	"	--	"	105%	(75-125)	6.22%	"	"			
Methyl tert-butyl ether	"	36.5	---	1.00	"	"	--	"	91.2%	(75-130)	4.42%	"	"			
Naphthalene	"	32.7	---	5.00	"	"	--	"	81.8%	"	25.7%	"	"			
Toluene	"	40.0	---	0.500	"	"	--	"	100%	(75-125)	6.31%	"	"			
o-Xylene	"	41.0	---	1.00	"	"	--	"	102%	"	7.72%	"	"			
m,p-Xylene	"	82.5	---	2.00	"	"	--	80.0	103%	"	8.04%	"	"			
Xylenes (total)	"	123	---	3.00	"	"	--	120	103%	"	7.93%	"	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 92.7%</i>	<i>Limits: 80-120%</i>	<i>"</i>	<i>02/27/09 13:09</i>
<i>Toluene-d8</i>													<i>99.4%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>101%</i>	<i>80-120%</i>	<i>"</i>	<i>"</i>

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**Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9B27026      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9B27026-BLK1)</b>													<b>Extracted: 02/27/09 15:54</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	02/27/09 17:10	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>103%</i>	<i>Limits: 80-120%</i>		<i>"</i>							<i>02/27/09 17:10</i>	
<i>Toluene-d8</i>		<i>101%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		
<i>4-BFB</i>		<i>96.4%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		

<b>LCS (9B27026-BS1)</b>													<b>Extracted: 02/27/09 15:54</b>	
Benzene	EPA 8260B	44.3	---	0.500	ug/l	1x	--	40.0	111%	(80-120)	--	--	02/27/09 16:14	
Ethylbenzene	"	49.3	---	0.500	"	"	--	"	123%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	47.6	---	1.00	"	"	--	"	119%	(75-130)	--	--	"	
Naphthalene	"	41.1	---	5.00	"	"	--	"	103%	"	--	--	"	
Toluene	"	43.5	---	0.500	"	"	--	"	109%	(75-125)	--	--	"	
o-Xylene	"	43.5	---	1.00	"	"	--	"	109%	"	--	--	"	
m,p-Xylene	"	87.4	---	2.00	"	"	--	80.0	109%	"	--	--	"	
Xylenes (total)	"	131	---	3.00	"	"	--	120	109%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>97.1%</i>	<i>Limits: 80-120%</i>		<i>"</i>							<i>02/27/09 16:14</i>	
<i>Toluene-d8</i>		<i>103%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		
<i>4-BFB</i>		<i>96.0%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		

<b>LCS Dup (9B27026-BSD1)</b>													<b>Extracted: 02/27/09 15:54</b>	
Benzene	EPA 8260B	44.2	---	0.500	ug/l	1x	--	40.0	111%	(80-120)	0.271% (20)		02/27/09 16:40	
Ethylbenzene	"	48.8	---	0.500	"	"	--	"	122%	(75-125)	0.999%	"	"	
Methyl tert-butyl ether	"	46.4	---	1.00	"	"	--	"	116%	(75-130)	2.64%	"	"	
Naphthalene	"	37.5	---	5.00	"	"	--	"	93.8%	"	9.13%	"	"	
Toluene	"	42.7	---	0.500	"	"	--	"	107%	(75-125)	1.90%	"	"	
o-Xylene	"	43.5	---	1.00	"	"	--	"	109%	"	0.0919%	"	"	
m,p-Xylene	"	88.2	---	2.00	"	"	--	80.0	110%	"	0.945%	"	"	
Xylenes (total)	"	132	---	3.00	"	"	--	120	110%	"	0.602%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>94.5%</i>	<i>Limits: 80-120%</i>		<i>"</i>							<i>02/27/09 16:40</i>	
<i>Toluene-d8</i>		<i>105%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		
<i>4-BFB</i>		<i>96.5%</i>	<i>80-120%</i>		<i>"</i>							<i>"</i>		

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	<b>Project Name: COP Westlake</b> <b>Project Number: 01CP.01396.44</b> <b>Project Manager: Jeff Thompson</b>	<b>Report Created: 03/09/09 13:46</b>
---	--	---------------------------------------

**Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results**  
 TestAmerica Seattle

**QC Batch: 9C02015      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (9C02015-BLK1)</b>													<b>Extracted: 03/02/09 09:28</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/02/09 12:59	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4      Recovery: 88.4%      Limits: 80-120%      "</i>													<i>03/02/09 12:59</i>	
<i>Toluene-d8      102%      80-120%      "</i>													<i>"</i>	
<i>4-BFB      105%      80-120%      "</i>													<i>"</i>	

<b>LCS (9C02015-BS1)</b>													<b>Extracted: 03/02/09 09:28</b>	
Benzene	EPA 8260B	40.6	---	0.500	ug/l	1x	--	40.0	102%	(80-120)	--	--	03/02/09 11:59	
Ethylbenzene	"	42.6	---	0.500	"	"	--	"	106%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	38.8	---	1.00	"	"	--	"	97.0%	(75-130)	--	--	"	
Naphthalene	"	47.7	---	5.00	"	"	--	"	119%	"	--	--	"	
Toluene	"	40.9	---	0.500	"	"	--	"	102%	(75-125)	--	--	"	
o-Xylene	"	42.8	---	1.00	"	"	--	"	107%	"	--	--	"	
m,p-Xylene	"	85.1	---	2.00	"	"	--	80.0	106%	"	--	--	"	
Xylenes (total)	"	128	---	3.00	"	"	--	120	107%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4      Recovery: 90.2%      Limits: 80-120%      "</i>													<i>03/02/09 11:59</i>	
<i>Toluene-d8      98.2%      80-120%      "</i>													<i>"</i>	
<i>4-BFB      101%      80-120%      "</i>													<i>"</i>	

<b>LCS Dup (9C02015-BSD1)</b>													<b>Extracted: 03/02/09 09:28</b>	
Benzene	EPA 8260B	39.6	---	0.500	ug/l	1x	--	40.0	99.1%	(80-120)	2.39% (20)		03/02/09 12:28	
Ethylbenzene	"	41.2	---	0.500	"	"	--	"	103%	(75-125)	3.17%	"	"	
Methyl tert-butyl ether	"	38.5	---	1.00	"	"	--	"	96.2%	(75-130)	0.776%	"	"	
Naphthalene	"	49.6	---	5.00	"	"	--	"	124%	"	3.93%	"	"	
Toluene	"	40.3	---	0.500	"	"	--	"	101%	(75-125)	1.38%	"	"	
o-Xylene	"	42.1	---	1.00	"	"	--	"	105%	"	1.60%	"	"	
m,p-Xylene	"	82.9	---	2.00	"	"	--	80.0	104%	"	2.67%	"	"	
Xylenes (total)	"	125	---	3.00	"	"	--	120	104%	"	2.31%	"	"	
<i>Surrogate(s): 1,2-DCA-d4      Recovery: 90.0%      Limits: 80-120%      "</i>													<i>03/02/09 12:28</i>	
<i>Toluene-d8      98.8%      80-120%      "</i>													<i>"</i>	
<i>4-BFB      102%      80-120%      "</i>													<i>"</i>	

TestAmerica Seattle



Curtis D. Armstrong, Project Manager

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name:	<b>COP Westlake</b>	Report Created:
	Project Number:	01CP.01396.44	03/09/09 13:46
	Project Manager:	Jeff Thompson	

## CERTIFICATION SUMMARY

### TestAmerica Seattle

Method	Matrix	Nelac	Washington
EPA 6020 - Diss	Water	X	X
EPA 6020	Water	X	X
EPA 8260B	Water	X	X
NWTPH-Dx	Water		X
NWTPH-Gx	Water		X

*Any abnormalities or departures from sample acceptance policy shall be documented on the 'Sample Receipt and Temperature Log Form' and 'Sample Non-conformance Form' (if applicable) included with this report.*

*For information concerning certifications of this facility or another TestAmerica facility, please visit our website at [www.TestAmericaInc.com](http://www.TestAmericaInc.com)*

*Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .*

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<b>Stantec</b> PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052) Redmond, WA/USA 98073	Project Name: <b>COP Westlake</b> Project Number: 01CP.01396.44 Project Manager: Jeff Thompson	Report Created: 03/09/09 13:46
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## Notes and Definitions

### Report Specific Notes:

- P7 - Sample filtered in lab.
- Q9 - Hydrocarbon pattern most closely resembles Kerosene..
- R7 - LCS/LCSD RPD exceeded the method control limit. Recovery met acceptance criteria.
- ZX - Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

### Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL\* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. \*MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210  
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

## CHAIN OF CUSTODY REPORT

Work Order #: BABO134

CLIENT: <b>Startec</b>		INVOICE TO: <b>SAME</b>		<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify:							
REPORT TO: <b>JEFF Thompson</b>		P.O. NUMBER:									
ADDRESS: <b>12084 134th Ct. NE. Redmond, WA.</b>				* Turnaround Requests less than standard may incur Rush Charges.							
PHONE: <b>372-1600</b> FAX: <b>372-1656</b>											
PROJECT NAME: <b>Westlake</b>		PRESERVATIVE		MATRIX (W, S, O)   # OF CONT.   LOCATION/ COMMENTS   TA WO ID							
PROJECT NUMBER: <b>01CP.00396.70</b>		<input checked="" type="checkbox"/> HCL <input checked="" type="checkbox"/> HCL <input checked="" type="checkbox"/> HCL <input checked="" type="checkbox"/> HCL <input checked="" type="checkbox"/> HCL <input checked="" type="checkbox"/> HNO <sub>3</sub>									
SAMPLED BY: <b>D. Reitz</b>		REQUESTED ANALYSES		TPH-G   TPH-D   KEROSENE   BTEX   NAPHTH   ALENE   Total Lead   Dissolved Lead							
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME										
1 CI-1	02/25/09 1115	X	X	X	X	X	X	W	10		01
2 CI-2	" 1120										02
3 MW-19	02/22/09 1010										03
4 MW-37	" 0845										04
5 MW-38	02/24/09 0915										05
6 MW-40	02/23/09 1240										06
7 MW-41	02/24/09 1245										07
8 MW-44	" 1150										08
9 MW-45	02/22/09 1105										09
10 MW-51	0938	↓	↓	↓	↓	↓	↓	↓	↓		10
RELEASED BY: <b>David L. Reitz</b>	FIRM: <b>Startec</b>	DATE: <b>02/26/09</b>	TIME: <b>1100</b>	RECEIVED BY: <b>Francisco Lung, Jr</b>	FIRM: <b>TA-SEA</b>	DATE: <b>2/26/09</b>	TIME: <b>1245</b>				
RELEASED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:				
ADDITIONAL REMARKS:								@Lab 1600 w/cs   TEMP: 5.7		PAGE 1 OF 3	

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 9405 SW Nimbus Ave, Beaverton, OR 97008-7145  
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

425-420-9200 FAX 420-9210  
 509-924-9200 FAX 924-9290  
 503-906-9200 FAX 906-9210  
 907-563-9200 FAX 563-9210

## CHAIN OF CUSTODY REPORT

Work Order #: *BA 10234*

CLIENT: <i>Startec</i>		INVOICE TO: <i>Same</i>		<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.											
REPORT TO: <i>Jeff Thompson</i>		P.O. NUMBER:													
ADDRESS: <i>12034 134th Ct. N.E. Redmond, WA. 372-1600 FAX: 372-1650</i>															
PHONE: <i>372-1600 FAX: 372-1650</i>															
PROJECT NAME: <i>Westlake</i>		PRESERVATIVE													
PROJECT NUMBER: <i>01CP. 01396.70</i>		HCL HCL HCL HCL HCL HCL													
SAMPLED BY: <i>D. Reitz</i>		REQUESTED ANALYSES													
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH-G	TPH-D	KEROSENE	BTEX	NAPHTHALENE	TOTAL LEAD	DISSOLVED LEAD				MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
<i>1 MW-71</i>	<i>02/23/09 1035</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				<i>W</i>	<i>10</i>		<i>11</i>
<i>2 MW-72</i>	<i>" 1110</i>														<i>12</i>
<i>3 MW-73</i>	<i>" 1200</i>														<i>13</i>
<i>4 MW-80</i>	<i>" 1410</i>														<i>14</i>
<i>5 MW-81</i>	<i>" 1415</i>														<i>15</i>
<i>6 MW-86</i>	<i>02/24/09 1010</i>														<i>16</i>
<i>7 MW-87</i>	<i>" 1100</i>														<i>17</i>
<i>8 MW-95</i>	<i>" 1330</i>														<i>18</i>
<i>9 MW-200</i>	<i>02/22/09 0930</i>														<i>19</i>
<i>10 MW-201</i>	<i>" 1105</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>				<i>↓</i>	<i>↓</i>		<i>20</i>
RELEASED BY: <i>David L. Reitz</i>	FIRM: <i>Startec</i>	DATE: <i>02/26/09</i>	TIME: <i>1100</i>	RECEIVED BY: <i>Francisco Luna, Jr</i>	FIRM: <i>TA-SEA</i>	DATE: <i>2/26/09</i>	TIME: <i>1245</i>								
PRINT NAME:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:								
ADDITIONAL REMARKS:	@Lab 1600 w/CS      TEMP: <i>5.7c</i> PAGE <i>2 OF 3</i>														

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 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210  
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

## CHAIN OF CUSTODY REPORT

Work Order #: **BA10294**

CLIENT: <b>Stantec</b>		INVOICE TO: <b>Same</b>						<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.																			
REPORT TO: <b>Jeff Thompson</b>		P.O. NUMBER:																									
ADDRESS: <b>12934 134th Ct. N.E. Redmond, WA. 372-1600 FAX: 372-1650</b>																											
PROJECT NAME: <b>Westlake</b>		PRESERVATIVE																									
PROJECT NUMBER: <b>01CP.01396.70</b>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HCL</td><td>HCL</td><td>HCL</td><td>HCL</td><td>HCL</td><td>HNO<sub>3</sub></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						HCL	HCL	HCL	HCL	HCL	HNO <sub>3</sub>														
HCL	HCL	HCL	HCL	HCL	HNO <sub>3</sub>																						
SAMPLED BY: <b>D. Reitz</b>		REQUESTED ANALYSES																									
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		TPH-G	TPH-D	KEPTOLINE	BTEX	Naphthalene	Total Lead	Organic Lead	MATRIX (W, S, O)		# OF CONT.	LOCATION/ COMMENTS	TA WO ID												
1 MW-202		02/25/09 1240		X	X	X	X	X	X	X	W		10		21												
2 MW-203		" 0930													22												
3 MW-210		" 1025													23												
4 MW-211		" 0930													24												
5 SMW-3		" 1025		↓	↓	↓	↓	↓	↓	↓	↓		↓		25												
6																											
7																											
8																											
9																											
10																											
RELEASED BY: <b>David E. Reitz</b>		FIRM: <b>Stantec</b>		DATE: <b>02/26/09</b>		TIME: <b>1100</b>		RECEIVED BY: <b>Francisco Luna, Jr</b>		FIRM: <b>TA-SEA</b>		DATE: <b>2/26/09</b>		TIME: <b>1245</b>													
RELEASED BY:		FIRM:		DATE:		TIME:		RECEIVED BY:		FIRM:		DATE:		TIME:													
PRINT NAME:		FIRM:		DATE:		TIME:		PRINT NAME:		FIRM:		DATE:		TIME:													
ADDITIONAL REMARKS:																											

@Lab1600 w/cs 5.7°C PAGE 3 OF 3

TAT: \_\_\_\_\_

Paperwork to PM - Date: \_\_\_\_\_ Time: \_\_\_\_\_

Non-Conformances?

Page Time & Initials: \_\_\_\_\_

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Circle (Y) or N

(If Y, see other side)

### TEST AMERICA SAMPLE RECEIPT CHECKLIST

Received By: \_\_\_\_\_  
(applies to temp at receipt)

Logged-in By: \_\_\_\_\_

Unpacked/Labeled By: \_\_\_\_\_

Cooler ID: 384, 326, 312, 319, 364, 387

Date: 2/26/09

Date: 2/24

Date: 02-27

Work Order No. BA B0234

Time: 1600

Time: 18:22

Time: 0900

Client: Col Westlake and mevoel

Initials: FL

Initials: Cl

Initials: CW

Project: Starter

Container Type:

COC Seals:

Packing Material:

Cooler

Ship Container

? Sign By

Bubble Bags

Styrofoam

Box

On Bottles

2/26/09 Date

Foam Packs

None/Other \_\_\_\_\_

None

None? Other Plastic Bag

Refrigerant:

Gel Ice Pack \_\_\_\_\_

Loose Ice \_\_\_\_\_

None/Other \_\_\_\_\_

Received Via: Bill# \_\_\_\_\_

Fed Ex  Client

UPS  TA Courier

DHL  Mid Valley

Senvoy  TDP

GS  Other \_\_\_\_\_

Cooler Temperature (IR): 2.5, 3.9, 1.2, 4.4, 3.9, 5.7 5.7 °C  Plastic  Glass (circle one) (Frozen filters, Tedlars and aqueous Metals exempt)

Temperature Blank? \_\_\_\_\_ °C or NA

Trip Blank?  Y or N or NA

BP, OPLC, ARCO-Temperature monitoring every 15 minutes:

(initial/date/time): \_\_\_\_\_

Comments: \_\_\_\_\_

Sample Containers:

ID

ID

Intact?  Y or N \_\_\_\_\_

Metals Preserved?  Y or N or NA \_\_\_\_\_

Provided by TA?  Y or N \_\_\_\_\_

Client QAPP Preserved? Y or N or  NA \_\_\_\_\_

Correct Type?  Y or  N \_\_\_\_\_

Adequate Volume?  Y or N \_\_\_\_\_

#Containers match COC? Y or  N \_\_\_\_\_

(for tests requested) Water VOAs: Headspace? Y or  N or NA \_\_\_\_\_

IDs/time/date match COC? Y or  N \_\_\_\_\_

Comments: \_\_\_\_\_

Hold Times in hold?  Y or  N \_\_\_\_\_

### PROJECT MANAGEMENT

Is the Chain of Custody complete?

Y or N If N, circle the items that were incomplete

Comments, Problems \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total access set up?

Has client been contacted regarding non-conformances?

Y or N

Y or N

If Y, \_\_\_\_\_ / \_\_\_\_\_  
Date Time

PM Initials: de Date: 2/26/09 Time: 4:56