

July 17, 2007

Mr. Kipp Eckert  
ConocoPhillips Site Manager  
P.O. Box 923  
Bothell, Washington 98041

Re: Second Quarter 2007 Groundwater Monitoring Report  
600 Westlake Avenue North, Seattle, WA  
ConocoPhillips Site No. 255353  
Delta Project No. WA255-3534-1

Dear Mr. Eckert:

Delta Consultants, Inc. (Delta) is pleased to submit this Second Quarter 2007 Groundwater Monitoring Report for ConocoPhillips Site No. 255353 located at 600 Westlake Avenue North in Seattle, Washington.



**WORK PERFORMED THIS QUARTER [Second - 2007]**

- Measured depth to groundwater in 44 monitoring wells and seven City Investor wells on June 13, 2007.
- Purged and sampled groundwater from 43 monitoring wells and seven City Investor wells between June 13 and 15, 2007.
- Analyzed groundwater samples for total petroleum hydrocarbons as gasoline (TPH-G) using Northwest Method NWTPH-Gx; TPH as diesel (TPH-D) and heavy oil (TPH-O) using Northwest Method NWTPH-Dx; benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tert-butyl ether (MTBE), and naphthalene using EPA Method 8260B; total lead and dissolved lead using EPA Method 6000/7000 Series.

**WORK PROPOSED FOR NEXT QUARTER [Third - 2007]**

- Measure depth to water, purge and sample groundwater from 50 monitoring wells and eight City Investor wells
- Measure SPH thickness, if present.
- Analyze groundwater samples for TPH-G using Northwest Method NWTPH-Gx, TPH-D and TPH-O using Northwest Method NWTPH-Dx; BTEX, MTBE, and naphthalene using EPA Method 8260B; and total lead and dissolved lead using EPA Method 6000/7000 Series
- The Third Quarter 2007 groundwater monitoring event is scheduled for September 2007.

## SUMMARY

Frequency of Sampling Events:	<u>Quarterly</u> (Quarterly, etc )
Approximate Depth to Groundwater:	<u>3.21 – 15.45</u> (Measured Feet)
Groundwater Gradient:	<u>Northerly</u> (Direction) <u>Varies</u> (ft/ft)
Maximum Benzene Concentration:	<u>2,870 (MW-60)</u> (ug/L)
Measurable Free Product Detected:	<u>No</u> (Yes - ID well(s)/No)
Free Product Recovered This Quarter:	<u>None</u> (gallons)
Cumulative Free Product Recovered to Date:	<u>43,632</u> (gallons)
Water Wells or Surface Waters w/in a 2000'	<u>Lake Union</u>
Radius and Respective Direction:	<u>400 ft North</u> (Distance and Direction)
Current Remedial Action:	<u>AS/SVE</u> (SVE/AS/P&T/DVE/ Product Removal/Bio/etc.)
Permits for Discharge:	<u>PSCAA No. 8905</u> (NPDES, POTW, etc.)

## DISCUSSION

- Monitoring wells MW-74, MW-76, MW-83, MW-96, MW-203, and SMW-3 were obstructed during this monitoring event. There was not enough groundwater in monitoring well MW-206 to collect a sample.
- Depth to groundwater was monitored in 51 wells between June 13 and 15, 2007. None of the wells contained measurable SPH during this event.
- Groundwater was purged from 43 monitoring wells using a peristaltic pump, which enabled a low flow sampling method. Groundwater samples were collected from monitoring wells MW-3A, MW-18, MW-19, MW-32A, MW-33 through MW-35, MW-37, MW-38, MW-40, MW-41, MW-45, MW-50 through MW-60, MW-71 through MW-73, MW-80 through MW-82, MW-86, MW-87, MW-89 through MW-95, MW-200 through MW-202, MW-207, and MW-208. Groundwater samples were also collected from City Investor wells CI-1, CI-2, and CI-3 located on the northwest side of Westlake Avenue and from City Investor wells SMW-4, SMW-5, MW-49, and MW-102 located on the City Investor property.
- TPH-G was detected above the laboratory reporting limit in the groundwater samples collected from 37 wells, at concentrations ranging from 71.4 micrograms per liter ( $\mu\text{g/L}$ ) (MW-53) to 57,400  $\mu\text{g/L}$  (MW-208).
- TPH-D was detected above the laboratory reporting limit in the groundwater samples collected from 10 wells at concentrations ranging from 275  $\mu\text{g/L}$  (MW-102) to 8,140  $\mu\text{g/L}$  (MW-19).
- TPH-O was detected above the laboratory reporting limit in the groundwater sample collected from well MW-93 at a concentration of 1,250  $\mu\text{g/L}$ .

- Benzene was detected above the laboratory reporting limit in the groundwater samples collected from 30 wells at concentrations ranging from 0.620 µg/L (MW-52) to 2,870 µg/L (MW-60).
- Toluene was detected above the laboratory reporting limit in the groundwater samples collected from 21 wells at concentrations ranging from 0.680 µg/L (MW-93) to 1,010 µg/L (MW-57).
- Ethylbenzene was detected above the laboratory reporting limit in the groundwater samples collected from 31 wells at concentrations ranging from 0.500 µg/L (MW-37) to 3,520 µg/L (MW-208).
- Total xylenes were detected above the laboratory reporting limit in the groundwater samples collected from 19 wells at concentrations ranging from 3.01 µg/L (MW-93) to 12,900 µg/L (MW-208).
- MTBE was detected above the laboratory reporting limit in the groundwater samples collected from wells MW-33, MW-50, and MW-56 at concentrations of 1.38 µg/L, 1.85 µg/L, and 1.53 µg/L, respectively. MTBE was not detected above the laboratory reporting limit in the groundwater samples collected from wells MW-57, MW-60, and MW-208; however, the laboratory reporting limits were equal to or greater than the MTCA Method A cleanup level because of sample dilution to accommodate elevated BTEX concentrations.
- Naphthalene was detected above the laboratory reporting limit in the groundwater samples collected from 26 wells at concentrations ranging from 5.40 µg/L (MW-93) to 2,110 µg/L (MW-208).
- Total lead was detected above the laboratory reporting limit in the groundwater samples collected from 21 wells at concentrations ranging from 1.05 µg/L (MW-40) to 73.4 µg/L (MW-18).
- Dissolved lead was detected above the laboratory reporting limit in the groundwater samples collected from eight wells at concentrations ranging from 1.37 µg/L (MW-80) to 34.4 µg/L (MW-18).
- Purge water generated during this groundwater sampling event was stored on-site in a 55-gallon drum for subsequent transport to a wastewater treatment facility.


## LIMITATIONS

The services described in this report were performed in accordance with generally accepted professional consulting principles and practices. No other warranty, either expressed or implied, is made. These services were performed in accordance with terms established with our client. This report is solely for the use of our client and reliance on any part of this report by a third party is at such party's sole risk.

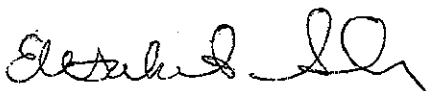
Delta appreciates the opportunity to provide environmental services for ConocoPhillips Company. Please call Elisabeth Silver at 425-498-7736 if you have any questions regarding the contents of this report.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**



Jaime L. KC  
Senior Field Technician



Elisabeth Silver, L.G.  
Senior Project Manager



ELISABETH S. SILVER

cc: LUST Coordinator, Washington State Dept. of Ecology – Northwest Regional Office, Bellevue, WA

Enc: Figure 1 – Site Map with Groundwater Elevations, June 2007  
Figure 2 – TPH-G and Benzene Concentrations in Groundwater, June 2007

Table 1 – Second Quarter 2007 Groundwater Elevation Results  
Table 2 – Second Quarter 2007 Groundwater Analytical Results  
Table 3 – Historical Groundwater Analytical Results and Water Table Elevations

Laboratory Analytical Reports and Chain-of-Custody Documentation  
Groundwater Sampling Procedures and Field Sheets

**TABLE 1**  
**SECOND QUARTER 2007 GROUNDWATER ELEVATION RESULTS**

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

Well I.D.	Gauging Date	Top of Casing Elevation <sup>1</sup> (feet)	Depth to Groundwater (feet)	Separate-Phase Hydrocarbon Thickness (feet)	Groundwater Elevation <sup>2</sup> (feet)
CI-1	06/13/07	not available	10 91	0 00	not available
CI-2	06/13/07	not available	9 86	0 00	not available
CI-3	06/13/07	not available	9 43	0 00	not available
MW-3A	06/13/07	29 09	10 51	0.00	18 58
MW-18	06/13/07	30 08	11 24	0.00	18 84
MW-19	06/13/07	29 93	10 96	0 00	18 97
MW-32A	06/13/07	30 14	12 05	0 00	18 09
MW-33	06/13/07	30 16	12 03	0.00	18 13
MW-34	06/13/07	30 58	12 39	0 00	18 19
MW-35	06/13/07	28 90	10 44	0 00	18 46
MW-37	06/13/07	30 09	12 18	0 00	17 91
MW-38	06/13/07	26 01	6 37	0.00	19 64
MW-40	06/13/07	30 08	11 71	0 00	18 37
MW-41	06/13/07	36 25	15 45	0 00	20 80
MW-45	06/13/07	27 52	8 85	0.00	18 67
MW-49	06/13/07	22 36	3 59	0.00	18 77
MW-50	06/13/07	29 32	10 74	0 00	18 58
MW-51	06/13/07	29 75	11 77	0.00	17 98
MW-52	06/13/07	29 06	10 23	0.00	18 83
MW-53	06/13/07	30 38	11 42	0 00	18 96
MW-54	06/13/07	28 00	9 25	0 00	18 75
MW-55	06/13/07	29 22	11 46	0.00	17 76
MW-56	06/13/07	29 70	11 11	0.00	18 59
MW-57	06/13/07	29 31	10 65	0 00	18 66
MW-58	06/13/07	30 69	11 72	0.00	18 97
MW-59	06/13/07	30 73	12 12	0.00	18 61
MW-60	06/13/07	30 31	7 01 <sup>3</sup>	0 00	23 30
MW-71	06/13/07	30 42	11 41	0 00	19 01
MW-72	06/13/07	30 32	11 43	0 00	18 89
MW-73	06/13/07	30 11	11 59	0 00	18 52
MW-74	06/13/07	30 35	--	--	--
MW-76	06/13/07	27 08	--	--	--
MW-80	06/13/07	26 34	5 43	0 00	20 91
MW-81	06/13/07	26 21	7 46	0 00	18 75
MW-82	06/13/07	23 70	4 93	0.00	18 77

**TABLE 1**  
**SECOND QUARTER 2007 GROUNDWATER ELEVATION RESULTS**

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

Well I.D.	Gauging Date	Top of Casing Elevation <sup>1</sup> (feet)	Depth to Groundwater (feet)	Separate-Phase Hydrocarbon Thickness (feet)	Groundwater Elevation <sup>2</sup> (feet)
MW-83	06/13/07	23.63	--	--	--
MW-86	06/13/07	27.55	9.01	0.00	18.54
MW-87	06/13/07	26.74	8.17	0.00	18.57
MW-89	06/13/07	23.02	4.41	0.00	18.61
MW-90	06/13/07	22.90	4.14	0.00	18.76
MW-91	06/13/07	23.13	4.36	0.00	18.77
MW-92	06/13/07	28.98	10.20	0.00	18.78
MW-93	06/13/07	25.74	6.94	0.00	18.80
MW-94	06/13/07	21.90	3.21	0.00	18.69
MW-95	06/13/07	31.99	13.10	0.00	18.89
MW-96	06/13/07	24.98	--	--	--
MW-102	06/13/07	23.86	5.12	0.00	18.74
MW-200	06/13/07	29.69	11.08	0.00	18.61
MW-201	06/13/07	29.32	10.89	0.00	18.43
MW-202	06/13/07	30.55	12.44	0.00	18.11
MW-203	06/13/07	26.63	--	--	--
MW-206	06/13/07	31.54	10.36	0.00	21.18
MW-207	06/13/07	30.65	13.84	0.00	16.81
MW-208	06/13/07	30.28	11.22	0.00	19.06
SMW-3	06/13/07	29.03	--	--	--
SMW-4	06/13/07	28.33	9.21	0.00	19.12
SMW-5	06/13/07	29.17	10.15	0.00	19.02

**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.

<sup>3</sup> Likely field error

"--" = Not accessible

**TABLE 2  
SECOND QUARTER 2007 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)
CI-1	06/13/07	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	6.75	<1.00	<1.00
CI-2	06/13/07	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
CI-3	06/13/07	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-3A	06/15/07	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-18	06/14/07	330	<236	<472	8.67	0.720	2.02	4.84	<1.00	44.9	73.4	34.4
MW-19	06/14/07	28,100	8,140	<481	279	130	96.9	4,860	<1.00	308	53.4	32.0
MW-32A	06/15/07	296	<250	<500	14.2	<0.500	3.26	<3.00	<1.00	12.1	<1.00	<1.00
MW-33	06/15/07	535	<245	<490	32.5	<0.500	0.550	17.5	1.38	21.8	<1.00	<1.00
MW-34	06/15/07	806	<250	<500	141	1.01	4.02	<3.00	<1.00	6.79	<1.00	<1.00
MW-35	06/15/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	6.34	<1.00	<1.00
MW-37	06/14/07	121	<236	<472	1.56	<0.500	0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-38	06/14/07	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-40	06/14/07	179	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.05	<1.00
MW-41	06/14/07	79.2	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-45	06/15/07	12,500	439	<481	16.8	2.77	178	1,590	<1.00	330	1.77	<1.00
MW-49	06/13/07	178	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.42	<1.00
MW-50	06/15/07	1,390	333	<495	28.0	1.00	6.46	5.20	1.85	40.5	<1.00	<1.00
MW-51	06/15/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-52	06/15/07	146	<250	<500	0.620	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-53	06/15/07	71.4	<238	<476	1.11	<0.500	0.590	<3.00	<1.00	<5.00	<1.00	<1.00
MW-54	06/15/07	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-55	06/15/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	7.19	<1.00	<1.00
MW-56	06/15/07	106	<245	<490	1.94	<0.500	0.650	<3.00	1.53	10.1	<1.00	<1.00
MW-57	06/15/07	19,800	<245	<490	699	1,010	660	3,350	<20.0	256	1.77	1.55
MW-58	06/15/07	2,220	<243	<485	328	175	54.0	333	<1.00	12.3	<1.00	<1.00
MW-59	06/15/07	87.8	<245	<490	8.24	<0.500	0.740	<3.00	<1.00	<5.00	<1.00	<1.00
MW-60	06/15/07	41,200	957	<476	2,870	119	1,200	6,970	<40.0	880	1.11	<1.00
MW-71	06/14/07	19,200	851	<490	186	2.67	647	667	<1.00	326	2.89	1.66
MW-72	06/14/07	1,140	<255	<510	5.29	<0.500	2.72	<3.00	<1.00	10.0	1.97	<1.00
MW-73	06/14/07	2,450	<260	<521	11.6	1.56	2.63	<3.00	<1.00	<5.00	2.16	1.43
MW-74	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-76	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-80	06/14/07	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	6.15	1.37
MW-81	06/14/07	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-82	06/13/07	12,100	<243	<485	630	179	375	1,800	<1.00	154	1.27	<1.00
MW-83	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-86	06/13/07	7,300	<243	<485	2,430	7.40	11.9	26.9	<5.00	<25	<1.00	<1.00
MW-87	06/13/07	162	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-89	06/13/07	2,450	<236	<472	21.6	72.2	148	816	<1.00	596	12.5	<1.00
MW-90	06/13/07	9,180	<248	<495	118	1.90	194	1,290	<1.00	166	2.14	<1.00
MW-91	06/13/07	1,180	<236	<472	<0.500	0.770	0.580	<3.00	<1.00	91.6	1.80	<1.00
MW-92	06/13/07	662	<238	<476	30.2	<0.500	8.98	<3.00	<1.00	<5.00	<1.00	<1.00
MW-93	06/13/07	1,330	822	1,250	<0.500	0.680	1.77	3.01	<1.00	5.40	1.66	<1.00
MW-94	06/13/07	2,340	<250	<500	<0.500	<0.500	0.710	<3.00	<1.00	96.7	2.13	<1.00

**TABLE 2**  
**SECOND QUARTER 2007 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)
MW-95	06/14/07	215	<236	<472	4.12	<0.500	1.60	41.7	<1.00	<5.00	<1.00	<1.00
MW-96	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-102	06/13/07	<b>8,080</b>	275	<476	<b>320</b>	2.26	182	894	<1.00	139	4.54	1.83
MW-200	06/14/07	262	<243	<485	3.63	<0.500	1.61	<3.00	<1.00	<5.00	1.87	<1.00
MW-201	06/14/07	206	<245	<490	<b>20.4</b>	0.870	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-202	06/14/07	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-203	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-206	06/13/07	--	--	--	--	--	--	--	--	--	--	--
MW-207	06/15/07	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00
MW-208	06/14/07	<b>57,400</b>	<b>591</b>	<472	<b>241</b>	52.6	<b>3,520</b>	<b>12,900</b>	<20.0	<b>2,110</b>	1.74	<1.00
SMW-3	06/13/07	--	--	--	--	--	--	--	--	--	--	--
SMW-4	06/13/07	<b>13,000</b>	<b>963</b>	<495	<b>2,070</b>	14.4	<b>1,720</b>	42.6	<1.00	<b>1,160</b>	7.74	5.73
SMW-5	06/13/07	<b>2,850</b>	301	<485	<b>61.2</b>	0.880	8.21	5.43	<1.00	17.2	<1.00	<1.00
DUP-1 <sup>a</sup>	06/15/07	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	<1.00

MTCA Method A Cleanup Level for Groundwater	<b>800<sup>b</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>
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**NOTES:**

µg/L = micrograms per liter  
 <n = Below the detection limit  
 "--" = Not analyzed, sampled or reported  
 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> Duplicate sample DUP-1 was collected from well MW-54  
<sup>b</sup> MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 µg/L if benzene is not detectable in groundwater.



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
		<50.0	<50.0	<245	<490	<0.500	<0.500												<3.00
CI-1	03/08/07	<50.0	<50.0	<245	<490	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.30	9.30	0.00	---	
	06/13/07	<50.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	6.75	<1.00	0.42	10.91	0.00	---	
	03/08/07	<50.0	<50.0	<243	<485	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.35	10.91	0.00	---	
CI-2	06/13/07	<50.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.61	9.86	0.00	---	
	03/08/07	<50.0	<50.0	<255	<510	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.53	9.46	0.00	---	
CI-3	06/13/07	<50.0	<50.0	<238	<476	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.51	9.43	0.00	---	
	02/14/88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9.77	Trace	-9.77	
MW-3 19.38	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	14,100	4,060	1,990	1,070	<25.0	1,040	292	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	---	10.11	0.00	9.27	
	12/28/01	3,340	1,810	<500	92.6	4.62	146	51.2	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	---	9.61	0.00	9.77	
	03/08/02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---
	06/24/02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---
09/26/02 <sup>c</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
12/12/02	10,500	1,820	<500	326	14.0	685	447	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	---	10.96	0.00	8.42		
03/13/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
06/12/03	17,200	1,440	<595	86.6	38.1	434	798	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	---	7.87	0.00	11.51		
09/19/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
01/14/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
03/30/04	3,040	1,950	<285	57.1	<5	24.3	23.57	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.79	9.90	0.00	9.48		
06/22/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
09/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---	
MW-3A 29.09	03/17/05	1,610	<251	<502	2.54	1.23	30.9	156.8	---	---	---	---	---	---	0.70	11.00	0.00	---	
	06/01/05	1,030 <sup>f</sup>	<241 <sup>f</sup>	<483	5.21	<1	27.8	66.0	---	---	<1	---	---	---	1.10	10.29	0.00	---	
	07/25/05	702	<250	<500	4.60	0.860	23.0	47.1	2.16	---	1.06	---	---	---	3.20	10.56	0.00	---	
	11/07/05	647	<243	<485	4.77	0.890	35.2	33.8	---	---	<1.00	---	---	---	NM <sup>g</sup>	10.22	0.00	18.87	
	02/23/06	759	1.12	<0.500	4.14	0.740	51.3	38.9	5.83	<1.00	<1.00	---	4.10	---	---	10.37	0.00	18.72	
	05/10/06	654	<260	<521	3.60	1.35	51.2	57.5	13.3	<1.00	<1.00	---	9.14	---	0.78	10.53	0.00	18.56	
	08/30/06	160	<236	<472	0.550	0.580	8.93	3.45	7.03	<1.00	<1.00	---	11.6	---	2.52	11.35	0.00	17.74	
	12/12/06	610	<243	<485	0.930	0.700	13.3	14.3	12.3	<1.00	<1.00	---	9.05	---	0.19	10.39	0.00	18.70	
	03/06/07	<50.0	<236	<472	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<3.00	<5.00	<1.00	0.23	10.18	0.00	18.91	
	06/15/07	<50.0	<250	<500	<0.500	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<3.00	<5.00	<1.00	1.08	10.51	0.00	18.58	
MW-8 28.82	07/26/05	81,600	641	<500	4,700	5,280	4,270	15,450	<1.00	<1.00	<1.00	1,010	---	---	0.30	9.96	0.00	---	
	11/02/05	41,000	506 <sup>g</sup>	<485	4,540	955	3,240	12,000	<1.00	<1.00	<1.00	---	---	---	1.40	10.04	0.00	18.78	
	02/22/06	72,800	623 <sup>g</sup>	<490	2,760	6,240	3,020	13,400	<1,000 <sup>h,r</sup>	<1,000 <sup>h,r</sup>	<1,000 <sup>h,r</sup>	1,040	21.8	---	---	9.61	0.00	19.21	
	05/09/06	87,600	1,140	<485	2,940	6,510	3,470	13,870	<200	<200	<200	834	22.5	0.42	9.81	0.00	19.01		
06/12/06	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		

Decommissioned

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-13 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
	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	1,820	880	1,100	2.91	<1	<1	<1	<2	<1	--	--	1.30	0.00	9.87
07/26/05	Not sampled - well did not recharge after purging dry														
30.88	11/01/05	125	<238	<476	1.19	<0.500	<0.500	<1.00	<2.00	--	--	1.40	12.06	0.00	--
	02/22/06	227	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	11.9	NM <sup>o</sup>	--	--	18.72
	05/08/06	236	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	38.2	1.69	--	--	18.80
	08/31/06	<100	<243	<485	1.24	<0.500	7.64	6.68	<1.00	6.00	48.9	0.47	12.16	0.00	18.26
	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													
06/16/05	Not enough water in well to sample														
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	--	--	--	--	--	--	--	--	--	--	--	10.26	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**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		<500	<50.0	<236	<278	<238	<476											
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.00	0.00	10.24
30.26	06/16/05	<500	4,000 <sup>h,i</sup>	16,000 <sup>i</sup>	<5	<5	Unable to collect sample	<5	<5	<5	<10	<5	--	--	0.60	10.86	0.00	10.33
	07/26/05	358	8,320 <sup>c</sup>	20,700	0.340	<0.200	135	0.340	<0.200	1.25	1.25	<1.00	<0.500	--	0.30	11.08	0.00	--
	11/01/05	<50.0	<236	<472	<0.500	0.600	8.00	<0.500	0.600	<1.00	<1.00	<2.00	--	--	NM <sup>o</sup>	11.10	0.00	19.16
	02/21/06	137	<278	1,080	<0.500	<0.500	4.09	<0.500	<0.500	<3.00	<3.00	<1.00	<1.00	157	--	10.84	0.00	19.42
	05/09/06	98.4	<238	<476	<0.500	<0.500	2.43	<0.500	<0.500	<3.00	<3.00	<1.00	<1.00	4.33	0.40	11.12	0.00	19.14
	06/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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																	

TABLE 3  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
 AND WATER TABLE ELEVATIONS**  
 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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
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	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.61	0.00	10.48	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	--	0.00	10.73	
	06/02/05	6,600	18,000 <sup>1,1</sup>	28,800 <sup>1</sup>	403	434	91.9	779	<1	<1.00	--	--	1.10	10.83	0.00	10.26
	07/26/05	1,400	6,930	13,200	35.2	3.98	6.23	33.4	<1.00	<1.00	30.9	--	0.90	11.19	0.00	--
	11/07/05	2,660	271 <sup>1</sup>	<505	84.4	28.2	28.7	314	<4.00	<4.00	--	--	2.20	11.37	0.00	18.71
	02/22/06	10,800	2,090 <sup>P</sup>	<505	345	217	56.4	697	<20.0 <sup>d</sup>	<20.0 <sup>d</sup>	80.2	386	--	10.60	0.00	19.48
05/10/06	1,450	269 <sup>P</sup>	<481	102	5.32	19.0	57.4	<4.00	<4.00	122	64.8	0.23	11.85	0.00	18.23	
08/29/06	1,250	377 <sup>P</sup>	1,030	298	7.42	13.5	72.2	<1.00	<1.00	107	1,360	0.98	11.65	0.00	18.43	
12/12/06	4,360	856	1,800	301	28.7	44.9	281	<1.00	<1.00	69.2	70.2	0.72	10.68	0.00	19.40	
03/06/07	856	<266	<532	140	5.00	7.20	67.1	<10.0	<10.0	<50.0	15.3	1.78	11.14	0.00	18.94	
06/14/07	330	<236	<472	8.67	0.720	2.02	4.84	<1.00	<1.00	44.9	73.4	0.28	11.24	0.00	18.84	
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	117,000	31,000 <sup>1,1</sup>	<12,000 <sup>1</sup>	391	380	121	21,960	<50	<50	--	--	1.30	10.95	0.00	10.02
	06/16/05	96,400	4,050 <sup>d</sup>	2,340	201	229	<20.0	16,590	<1.00	<1.00	805	--	1.20	10.92	0.00	10.05
	07/26/05	72,000	4,070 <sup>1</sup>	<990	436	520	504	13,700	<40.0	<40.0	--	--	4.90	12.14	0.00	--
	11/07/05	18,900	13,900 <sup>9,P</sup>	<5,210	288	33.8	146	1,760	<20.0 <sup>d</sup>	<20.0 <sup>d</sup>	491	81.0	NM <sup>o</sup>	11.00	0.00	18.93
02/22/06	45,900	5,520	<1,000	373	171	164	8,760	<100	<100	1,700	64.8	0.92	11.09	0.00	18.84	
05/10/06	3,530	1,220 <sup>P</sup>	<495	156	72.4	66.1	1,020	<10.0	<10.0	251	20.9	0.26	11.71	0.00	18.22	
08/29/06	68,400	2,720	<481	688	731.0	286.0	10,700	<1.00	<1.00	452	78.6	0.21	10.92	0.00	19.01	
12/12/06	47,800	2,330	<495	560	192	480	12,000	10.00	10.00	873	40.4	0.53	10.80	0.00	19.13	
03/06/07	28,100	8140 <sup>g</sup>	<481	279	130	96.9	4,860	<1.00	<1.00	308	53.4	0.47	10.96	0.00	18.97	
06/14/07	28,100	8140 <sup>g</sup>	<481	279	130	96.9	4,860	<1.00	<1.00	308	53.4	0.47	10.96	0.00	18.97	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
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	--	--	
	06/02/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
06/16/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--		
MW-27 <sup>a</sup>	06/16/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
06/13/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-32A 20.70	Decommissioned															
	11/04/91	52,000	<1,000	1,300	10,000	10,000	10,000	2,000	10,000	--	--	--	--	--	--	--
	12/29/93	19,000	2,900	1,300	6,300	990	940	1,700	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	9,800	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	284	416	--	--	--	--	11.37	--	9.33	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.26	--	9.44	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	10.89	--	9.81	
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		

TABLE 3  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
 AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-32A (cont'd)	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>	7,010	1,740	<750	4,430	136	438	182	---	---	---	---	10.90	0.00	9.80
	06/15/01 <sup>b</sup>	13,700	2,810	<846	2,370	11.2	272	31.1	---	---	---	---	11.31	0.00	9.39
	06/26/01 <sup>b</sup>	15,500	1,620	<750	8,780	1,110	1,230	1,020	---	---	---	---	11.85	0.00	8.85
	09/07/01 <sup>b</sup>	17,100	4,220	822	5,870	19.9	684	110	---	---	---	---	10.81	0.00	9.89
	10/10/01	---	---	---	---	---	---	---	---	---	---	---	NM	NM	---
	12/28/01	12,200	4,260	711	3,570	180	537	393	---	---	---	---	11.29	0.00	9.41
	03/08/02	16,400	4,140	769	4,900	142	619	247	---	---	---	---	11.49	0.00	9.21
	06/24/02	6,850	2,040	577	2,820	7.43	221	59.1	---	---	---	---	11.56	0.00	9.14
	09/26/02 <sup>c</sup>	6,580	3,740	670	1,930	31.4	204	89.7	---	---	---	---	12.88	0.00	7.82
	12/12/02	6,750	3,530	528	1,450	55.6	229	283	---	---	---	---	12.72	0.00	7.98
	03/13/03	13,000	2,550	<581	1,990	222	419	806	---	---	---	---	10.95	0.00	9.75
	06/12/03	17,400	2,730	<500	4,830	200	745	262	---	---	---	---	11.92	0.00	8.78
	09/19/03	1,420	<294	<588	64.2	42.7	7.49	135	---	---	---	---	12.67	0.00	8.03
	01/14/04	1,580	316	<253	28.9	4.13	13.1	32.5	---	---	---	---	11.33	0.00	9.37
03/30/04	7,310	838	<276	18.3	<10	72.5	43.8	---	---	---	---	2.43	0.00	8.31	
06/22/04	3,330	1,470	381	149	<10	209	122	---	---	---	---	0.50	0.00	8.08	
09/29/04	330	<242	<484	13	1.6	3.7	39	---	---	---	---	6.10	0.00	11.50	
12/29/04	1,500	592	<478	71	<5	30.9	31.2	---	---	---	---	1.00	0.00	8.46	
30.14	03/17/05	<100	<239	<478	<1	<1	5.55	6.16	<1	---	---	---	0.90	0.00	8.39
	06/01/05	205	<237	<473	13.2	<1	7.04	2.83	<1.00	---	---	---	2.60	0.00	8.94
	07/25/05	277	<250	<500	11.2	0.270	7.04	2.83	<1.00	2.28	---	---	2.20	0.00	---
	11/08/05	217	<250	<500	6.84	0.810	0.660	<3.00	<1.00	---	---	---	1.80	0.00	18.45
	02/23/06	<50.0	400	<505	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	1.12	---	11.44	0.00	18.70
	05/08/06	2,740 <sup>j</sup>	1,030 <sup>p</sup>	<500	157	1.65	179	85.5	<1.00	47.4	1.43	---	0.72	0.00	17.60
	08/30/06	197	<243	<485	13.8	<0.500	12.3	<3.00	<1.00	10.9	<1.00	---	0.29	0.00	17.43
MW-33 20.75	12/13/06	1,770	<250	<500	128.0	7.05	129.0	51	<5.00	<25.0	<1.00	---	11.65	0.00	18.49
	03/08/07	596	<248	<495	38.5	<0.500	31.3	5.30	<1.00	18.5	1.26	---	11.45	0.00	18.69
	06/15/07	296	<250	<500	14.2	<0.500	3.26	<3.00	<1.00	12.1	<1.00	---	12.05	0.00	18.09
	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
MW-33 20.75	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
MW-33 20.75	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

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

Sample I.D.	Sample Date	TPH-		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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
		Gasoline (µg/L)	Gasoline (µg/L)														
MW-33 (cont'd)	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	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	NM	NM	--
	09/07/01	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	NM	0.30	--
	10/10/01	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	NM	NM	--
	12/28/01	141,000	2,680	25,200	--	32,500	5,360	3,410	3,410	22,700	--	--	--	--	11.21	0.00	9.54
	03/08/02	126,000	3,420	31,400	--	21,600	2,660	3,420	3,420	24,800	--	--	--	--	11.37	0.00	9.38
	06/24/02	205,000	14,000	51,700	--	14,200	1,510	3,770	3,770	28,900	--	--	--	--	11.36	0.00	9.39
09/26/02	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	12.45	0.10	8.38	
12/12/02	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	12.34	0.00	8.41	
03/13/03	--	--	--	--	--	--	LPH Present	--	--	--	--	--	--	10.59	0.00	10.16	
06/12/03	30,900	4,170	4,170	--	526	396	474	474	3,890	--	--	--	--	11.65	0.00	9.10	
09/19/03	125	<291	<562	<581	<0.500	0.704	<0.500	<0.500	4.30	--	--	--	--	6.70	0.00	14.05	
01/14/04	524	<135	<271	<271	3.7	17	7.65	7.65	31	--	--	--	0.60	12.03	0.00	8.72	
03/30/04	2,680	725	<256	<256	14.7	218	53.2	53.2	150.4	--	--	--	1.72	12.49	0.00	8.26	
06/22/04	3,500	1,330	443	443	12.1	197	99.2	99.2	217.3	--	--	--	1.20	12.66	0.00	8.09	
09/29/04	290	290	<511	<511	1.9	12	5.6	5.6	22	--	--	--	7.20	9.60	0.00	11.15	
12/29/04	2,860	795	<491	<491	30.9	91	49.4	49.4	169.3	--	--	--	0.10	12.14	0.00	8.61	
03/17/05	106	<239	<478	<478	1.23	8.23	4.6	4.6	9.55	--	--	--	4.60	12.07	0.00	8.68	
06/01/05	<100	<262	<524	<524	<1	2.03	<1	<1	<2	<1	<1	--	9.30	11.21	0.00	9.54	
07/25/05	79.3	<250	<336	<336	0.230	3.27	1.95	1.95	1.78	<1.00	1.27	--	5.20	11.73	0.00	--	
11/01/05	<50.0	<236	<472	<472	<0.500	0.800	<0.500	<0.500	<1.00	<2.00	--	--	NM°	6.50	0.00	23.66	
02/23/06	582	<255	<510	<510	4.75	145	5.50	5.50	<15.0	<5.00	<5.00	1.00	--	11.49	0.00	18.67	
05/08/06	242	<240	<481	<481	<0.500	4.29	0.700	0.700	1.78	<1.00	2.13	<1.00	0.56	11.79	0.00	18.37	
08/30/06	874	<250	<500	<500	10.0	200	26.2	26.2	56.0	6.79	17.1	<1.00	1.74	12.43	0.00	17.73	
12/12/06	11,200	<243	<485	<485	41.2	163	45.2	45.2	175	<5.00	<25.0	<1.00	0.15	11.52	0.00	18.64	
03/07/07	867	<260	<521	<521	2.48	65	54.8	54.8	84.6	<1.00	23.8	<1.00	0.87	8.45	0.00	21.71	
06/15/07	535	<245	<490	<490	<0.500	32.5	0.550	0.550	17.5	1.36	21.8	<1.00	0.55	12.03	0.00	18.13	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-34	11/04/91	40,000	<1,000	--	23,000	18,000	2600	14000	--	--	--	--	--	--	--
21.42	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
	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	5,000	--	--	--	--	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	541.0	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
	09/09/97 <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



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-34 (cont'd)	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
	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	--	--	--	0.20	12.00	0.00	9.42
	03/30/04	15,100	1,120	<300	3,060	238	564	846.6	--	--	--	1.88	12.62	0.00	8.80
	06/22/04	6,760	1,900	<238	2,320	14.3	395	279.8	--	--	--	0.50	12.88	0.00	8.54
	09/29/04	310	306	<505	10	<0.50	3.5	8.2	--	--	--	0.40	11.38	0.00	10.04
	12/29/04	2,590	481	<504	320	<10	83.8	101.4	--	--	--	2.00	12.67	0.00	8.75
	03/17/05	<100	<239	<478	<1	<1	<1	<2	--	--	--	0.40	12.66	0.00	8.76
	06/01/05	143	<237	<474	<1	<1	5.34	4.87	<1	--	--	2.90	11.81	0.00	9.61
	07/25/05	<50.0	<250	<500	0.210	<0.200	1.85	1.31	1.31	<1.00	<0.500	--	2.10	0.00	--
11/07/05	219	<245	<490	8.46	<0.500	0.58	4.86	4.86	<1.00	--	0.90	11.92	0.00	18.66	
02/22/06	95.9	<255	<510	6.27	9.27	2.10	10.2	10.2	<1.00 <sup>d</sup>	<1.00	1.32	--	11.48	0.00	19.10
05/08/06	489	<250	<500	14.7	<0.500	9.15	2.36	2.36	<1.00	8.04	<1.00	4.67	12.84	0.00	17.74
08/30/06	254	<245	<490	32.8	0.880	4.82	5.45	5.45	<1.00	12.1	<1.00	0.40	12.70	0.00	17.88
12/13/06	2,240	<250	<500	211	<2.50	25.0	<15.0	<15.0	<5.00	<25.0	<1.00	1.34	11.66	0.00	18.92
03/07/07	1,010	<240	<481	81.7	<5.00	7.50	181	181	<10.0	<50.0	1.98	0.64	10.75	0.00	19.83
06/15/07	806	<250	<500	141	1.01	4.02	<3.00	<3.00	<1.00	6.79	<1.00	0.57	12.39	0.00	18.19
MW-35	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	17.6	--	--	--	11.11	0.00	8.99	
09/27/96	959	524	<750	38.8	0.990	10.4	6.18	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	10.7	--	--	--	11.28	0.00	8.82	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-35 (cont'd)	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	<2.50	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	<2.50	<5.00	--	--	--	--	10.64	0.00	9.46	
	06/26/98 <sup>b</sup>	1,300	682	<750	600	<10.0	45.1	<20.0	--	--	--	--	10.65	0.00	9.45	
	09/23/98 <sup>b</sup>	665	659	<750	243	<2.50	<2.50	<5.00	--	--	--	--	11.38	0.00	8.72	
	12/17/98 <sup>b</sup>	699	572	<750	402	<2.50	10.8	9.99	--	--	--	--	10.49	0.00	9.61	
	03/31/99	Obstructed by vehicle														
	06/30/99	Obstructed by vehicle														
	12/08/99	Obstructed by vehicle														
	06/20/00	Obstructed by vehicle														
12/19/00	Obstructed by vehicle															
06/15/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
06/26/01 <sup>b</sup>	504	464	<750	11.3	27.5	5.52	28.4	--	--	--	--	--	NM	NM	--	
09/04/01 <sup>b</sup>	263	903	<564	2.36	<0.500	<0.500	<1.00	--	--	--	--	--	10.60	0.00	9.50	
10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	10.54	0.00	9.56	
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	555	1,420	<500	9.49	<2.00	1.78	<1.50	--	--	--	--	--	NM	NM	--	
09/26/02 <sup>b</sup>	Obstructed by vehicle															
12/12/02	Obstructed by vehicle															
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	--	--	--	--	0.30	11.33	0.00	8.77	
03/30/04	541	196	<257	<1	<1	<1	<2	--	--	--	--	1.46	11.69	0.00	8.41	
06/22/04	526	210	<238	1.27	<1	<1	<2	--	--	--	--	1.50	11.91	0.00	8.19	
09/29/04	250	248	<487	0.50	<0.50	1.1	2.1	--	--	--	--	0.10	11.77	0.00	8.33	
12/29/04	280	<255	<510	<1	<1	<1	<2	--	--	--	--	0.10	10.64	0.00	8.81	
03/17/05	168	<239	<478	<1	<1	<1	<2	--	--	--	--	1.60	10.11	0.00	8.57	
06/01/05	334	<238 <sup>l</sup>	<475 <sup>l</sup>	7.06	0.280	0.980	1.15	1.21	1.14	0.970	--	1.80	10.42	0.00	9.34	
07/25/05	296	<250	<500	2.09	0.870	1.17	3.89	<1.00	<1.00	<1.00	--	NM <sup>o</sup>	10.22	0.00	18.68	
11/07/05	243	<245	<490	1.22	0.870	1.17	3.89	<1.00	<1.00	<1.00	1.95	--	10.21	0.00	18.69	
02/23/06	<50.0	315	<485	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	2.01	--	10.43	0.00	18.47	
05/08/06	<50.0	<236	<472	2.53	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.35	3.99	11.18	0.00	17.72	
08/30/06	120	<245	<490	1.30	1.25	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.62	10.23	0.00	18.67	
12/13/06	181	<248	<495	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.37	9.95	0.00	18.95	
03/08/07	89.1	<253	<505	13.0	0.720	0.890	<3.00	<1.00	<1.00	<1.00	2.55	0.22	10.44	0.00	18.46	
06/15/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	6.34	<1.00	0.22	10.44	0.00	18.46	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-36	11/05/91	1,000	<1,000	--	24	0.9	<0.5	1.0	--	--	--	--	--	--	--
17.80	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	<50.0	<250	<750	0.58	0.500	<0.500	<1.00	--	--	--	--	8.97	0.00	8.83
	09/27/96	<50.0	<250	<750	1.18	<0.500	<0.500	<1.00	--	--	--	--	7.53	0.00	10.27
	03/28/97	<50.0	<250	<750	0.810	<0.500	<0.500	<1.00	--	--	--	--	9.21	0.00	8.59
	06/30/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	6.88	0.00	10.92
	09/08/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.21	0.00	8.59
	12/19/97 <sup>b</sup>	<50.0	<250	<750	0.606	<0.500	<0.500	<1.00	--	--	--	--	10.09	0.00	7.71
	03/16/98 <sup>b</sup>	56.6	287	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.29	0.00	8.51
	06/26/98 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.47	0.00	9.33
	09/23/98 <sup>b</sup>	<50.0	<250	<750	0.737	<0.500	<0.500	1.13	--	--	--	--	9.89	0.00	7.91
	12/17/98 <sup>b</sup>	<50.0	288	<750	0.533	<0.500	<0.500	<1.00	--	--	--	--	10.00	0.00	7.80
	03/31/99 <sup>b</sup>	<50.0	321	<750	0.759	<0.500	<0.500	<1.00	--	--	--	--	8.96	0.00	8.84
	06/30/99 <sup>b</sup>	<50.0	<250	<750	1.29	<0.500	<0.500	<1.00	--	--	--	--	8.44	0.00	9.36
	12/08/99 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.05	0.00	7.75
	06/20/00 <sup>b</sup>	172	<250	<750	<0.500	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>	<50.0	298	<750	0.691	0.648	0.530	1.53	--	--	--	--	8.00	0.00	9.80
	06/26/01	--	--	--	0.897	<0.500	<0.500	<1.00	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	<50.0	<250	<500	--	--	--	--	--	--	--	--	8.70	0.00	9.10
	10/10/01	--	--	--	0.773	0.748	<0.500	1.78	--	--	--	--	NM	NM	--
	12/28/01	<50.0	387	<500	--	--	--	--	--	--	--	--	9.57	0.00	8.23
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	<100	<250	<500	0.735	<2.00	<1.00	<1.50	--	--	--	--	10.16	0.00	7.64
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-36 (cont'd)	03/13/03	<50.0	<250	<500	0.830	<0.500	<0.500	<1.00	--	--	--	--	9.34	0.00	8.46
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<287	<575	1.44	0.561	<0.500	<1.00	--	--	--	--	10.23	0.00	7.57
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<133	<267	<1	<1	<1	<2	--	--	--	1.10	9.46	0.00	8.34
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	<50	<250	<500	0.90	<0.50	<0.50	<1.0	--	--	--	0.80	9.78	0.00	8.02
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<246	<492	<1	<1	<1	<2	--	--	--	0.10	8.66	0.00	9.14
	06/02/05	<100	-- <sup>e</sup>	-- <sup>e</sup>	<1	<1	<1	<2	<1	--	--	0.90	7.70	0.00	10.10
	06/16/05	--	82 <sup>f</sup>	<250	--	--	--	--	--	--	--	0.80	7.71	0.00	10.09
	07/25/05	<50.0	<250	<500	0.550	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	2.30	8.15	0.00	--
	11/08/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	--	1.20	8.81	0.00	18.40
	02/24/06	<50.0	<255	<510	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	--	8.62	0.00	18.59
05/09/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.00	7.55	0.00	19.66	
06/13/06															
MW-37	11/05/91	21,000	<1,000	--	810	2,400	470	3,300	--	--	--	--	--	--	--
	12/30/93														
	04/07/94	92,000	18,000	<750	660	3,600	1,500	9,500	--	--	--	--	10.59	0.40	10.74
	07/15/94	330,000	1,700,000	260,000	18,000	44,000	7,700	44,000	--	--	--	--	10.49	0.08	10.58
	10/26/94	170,000	35,000	7,500	14,000	30,000	4,400	26,000	--	--	--	--	--	0.25	--
	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														
	06/25/96														
	09/27/96														
	03/28/97 <sup>b</sup>	60,100	7,570	789	1,530	2,180	1,650	7,440	7,440	--	--	--	--	11.14	0.25
03/28/97	287,000	45,100	<8,250	6,570	13,200	4,930	22,900	22,900	--	--	--	--	11.14	0.25	10.07
06/30/97															
09/08/97															
12/19/97															
03/16/98															
06/26/98															
09/23/98															

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
																TPH- Gasoline (µg/L)
MW-37 (cont'd)	12/17/98												11.00	Trace	10.01	
	03/31/99												NM	Trace	--	
	06/30/99												DRY	0.30	--	
	12/08/99												11.11	--	9.90	
	06/20/00												11.50	--	9.51	
	12/19/00												11.50	0.50	9.91	
	06/15/01 <sup>b</sup>												11.35	0.03	9.68	
	06/26/01												NM	NM	--	
	09/07/01 <sup>b</sup>	159,000	22,100			3,420	12,600	4,440						11.43	0.00	9.58
	10/10/01													NM	NM	--
	12/28/01 <sup>b</sup>													11.00	0.20	10.17
	03/08/02													11.61	0.40	9.72
	06/24/02													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						11.61	0.00	9.40
09/19/03	141	<298	<595		<0.500	<0.500	<0.500	85.5					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		<0.50	<0.50	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	<1					10.87	0.00	10.14	
07/26/05	59.4	<250	<500		<0.200	<0.200	<0.200	<0.50					11.37	0.00	--	
11/07/05	<50.0	<243	<485		<0.500	<0.500	<0.500	<3.00					14.71	0.00	15.38	
02/22/06	1,830	<248	<495		32.4	63.8	19.6	284					11.14	0.00	18.95	
05/10/06	<50.0	<243	<485		<0.500	<0.500	<0.500	<3.00					12.49	0.00	17.60	
08/29/06	91.2	<258	<515		2.59	1.61	1.19	12.4					12.18	0.00	17.91	
12/12/06	686	<238	<476		5.46	11.2	5.87	60.4					11.17	0.00	18.92	
03/06/07	64.6	<266	<532		<0.500	1.14	1.02	5.76					10.20	0.00	19.89	
06/14/07	121	<236	<472		1.56	<0.500	0.500	<3.00					12.18	0.00	17.91	
11/05/91	<1,000	<1,000			<0.5	0.6	<0.5	0.5					--	--	--	
03/06/95													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	--	

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

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH-			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline (µg/L)	Diesel (µg/L)	Oil (µg/L)											
MW-38 (cont'd)	03/28/97	<50	<250	<750	<0.500	<0.500	<0.500	<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	--
	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	<50.0	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	<2.00	<1.00	<1.50	--	--	--	--	8.87	0.00	7.65
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/13/03	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.84	0.00	8.68
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
09/19/03	<50.0	<250	<500	0.704	1.42	0.722	3.72	--	--	--	--	8.90	0.00	7.62	
01/14/04	--	--	--	<1	<1	<1	<2	--	--	--	--	8.09	0.00	8.43	
03/30/04	<100	<133	<266	<1	<1	<1	<2	--	--	--	--	NM	NM	--	
06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/29/04	--	--	--	Unable to locate due to road construction activities											
12/29/04	--	<250	<499	<1	<1	<1	<2	--	--	--	--	--	NM	NM	--
03/17/05	<100	<250	<499	<1	<1	<1	<2	--	--	--	--	0.40	0.00	8.20	
06/02/05	--	--	--	Obstructed by vehicle											
06/16/05	--	--	--	Obstructed by vehicle											
07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.50	<1.00	<0.500	--	--	0.40	0.00	--	
11/07/05	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	--	--	NM <sup>o</sup>	0.00	17.90	
02/21/06	--	--	--	Well obstructed by vehicle.											
05/09/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.50	0.00	20.19	
08/30/06	<80.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	1.81	0.00	18.99	
12/13/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	1.09	0.00	17.45	
03/07/07	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.45	0.00	18.09	
06/14/07	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	1.11	0.00	19.64	
26.01															

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

Sample I.D.	Sample Date	TPH- (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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline	Diesel											
MW-40	11/05/91	<1,000	<1,000	5.8	0.7	0.5	0.8	--	--	--	--	--	--	--
20.89	10/07/93	930	1,800	36	1.8	2.1	5.3	--	--	--	--	--	--	--
	12/30/93	1,500	5,400	34	1.1	1.1	7.4	--	--	--	--	10.68	0.00	10.21
	04/07/94	1,200	2,200	29	1.1	6.9	2.6	--	--	--	--	9.35	0.00	11.54
	07/15/94	1,000	2,100	27	0.8	1.2	1.7	--	--	--	--	10.68	0.00	10.21
	10/26/94	1,200	2,900	20	0.53	0.77	2.0	--	--	--	--	11.22	0.00	9.67
	03/08/95	960	2,600	11	<0.5	1.1	<1.0	--	--	--	--	10.98	0.00	9.91
	06/06/95	1,500	2,300	6.8	4.3	4.1	2.1	--	--	--	--	11.18	0.00	9.71
	09/07/95	650	13,000	11	0.91	0.57	<1.0	--	--	--	--	11.08	0.00	9.81
	12/08/95	500	1,400	2.7	3.00	<0.5	<1.0	--	--	--	--	10.30	0.00	10.59
	04/01/96	520	3,200	1.2	<0.5	0.55	<1.0	--	--	--	--	10.56	0.00	10.33
	06/25/96	500	2,700	<0.500	9.82	<0.500	<1.00	--	--	--	--	10.69	0.00	10.20
	09/27/96	602	3,550	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	<0.500	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	<0.500	<0.500	<0.500	<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	--
	09/07/01	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	449	4,000	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	1.92	<2.00	<1.00	<1.50	--	--	--	--	12.69	0.00	8.20
	12/12/02	--	--	--	--	--	--	--	--	--	--	NM	NM	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-40 (cont'd)	03/13/03	509	2,010	2,010	<0.500	<0.500	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	--	--	--	1.71	11.55	Sheen	9.34
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	390	32,800	219,000	<0.50	<0.50	<0.50	<1.0	--	--	--	1.40	12.03	Sheen	8.86
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	402	758	4,130	<1	<1	<1	<2	--	--	--	0.20	11.89	Sheen	9.00
	06/02/05	433	692 <sup>d</sup>	3,760	<1	<1	<1	<2	<1	<1	<1	1.00	11.30	0.00	9.59
	07/26/05	216	595 <sup>e</sup>	1,600	<0.200	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	0.20	11.35	0.00	--
	11/07/05	269	<243	<485	<0.500	<0.500	<0.500	<0.500	3.58	<1.00	--	NM <sup>o</sup>	11.66	0.00	18.42
	02/23/06	397	<248	546	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	--	--	--	--
	05/10/06	207	<238	<476	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.67	12.50	0.00	17.58
08/29/06	81.5	<236	<472	0.940	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.30	12.87	0.00	17.21	
12/12/06	540	<243	<485	2.51	0.600	0.520	<0.500	<3.00	<1.00	<1.00	0.32	11.92	0.00	18.16	
03/07/07	216	<250	<485	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.35	10.63	0.00	19.45	
06/14/07	179	<240	<481	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.51	11.71	0.00	18.37	
MW-41	11/05/91	<1,000	<1,000	--	67	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
	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
	03/08/95	<50	<250	<750	1.6	<0.5	<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
	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	<50.0	<250	<750	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	15.07	--	11.93
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<0.500	<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	<1	<1	1.40	15.48	0.00	11.52
07/26/05	<50.0	258 <sup>e</sup>	977	<0.200	<0.200	<0.200	<0.200	<0.50	<1.00	<0.500	--	5.70	0.00	--	
36.25	11/02/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	0.80	15.89	0.00	20.36
	02/23/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.32	--	15.26	0.00	20.99
	05/09/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.56	0.57	15.47	0.00	20.78
	08/30/06	<80.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.80	15.90	0.00	20.35
	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	8.79	1.42	15.81	0.00	20.44
	03/07/07	<50.0	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.32	15.38	0.00	20.87
	06/14/07	79.2	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.53	15.45	0.00	20.80



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-42	11/05/91	<1,000	<1,000	--	180	2.9	0.8	4.7	--	--	--	--	--	--	--
20.34	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	<1.0	<1.0	<1.0	--	--	--	--	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	<2.0	<2.0	<4.0	--	--	--	--	8.95	0.00	11.39
	04/01/96	180	650	<750	280	0.52	<0.5	<1.0	--	--	--	--	9.03	0.00	11.31
	06/25/96	150	720	<750	150	<0.500	<0.500	<1.00	--	--	--	--	9.07	0.00	11.27
	09/27/96	<250	534	<750	228	<2.50	<2.50	<5.00	--	--	--	--	9.12	0.00	11.22
	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	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

Monitoring Discontinued

TABLE 3  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
 AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
		198	185	<250	<250	<250	<250												<250
MW-42 (cont'd)	06/02/05	198	185	<250	<250	<250	<250	4.67	<1	<1	<2	<1	--	--	1.50	9.52	0.00	10.82	
	06/16/05	--	185	<250	<250	<250	<250	--	--	--	--	--	--	--	1.00	9.34	0.00	11.00	
	07/26/05	117	185	<250	<250	<250	<250	2.95	0.340	<0.200	0.900	<1.00	<0.500	--	0.90	9.81	0.00	10.53	
	11/02/05	179	185	<236	<248	<472	<495	8.22	<0.500	<0.500	<3.00	<1.00	--	--	0.10	10.18	0.00	19.00	
	02/22/06	193	185	<248	<250	<495	<500	2.23	<0.500	<0.500	<3.00	<1.00 <sup>d</sup>	<1.00	<1.00	--	9.66	0.00	19.00	
	05/09/06	185	185	<250	<250	<500	<500	3.62	1.37	0.580	<3.00	<1.00	<1.00	<1.00	0.64	9.64	0.00	19.02	
MW-43	06/12/06	Decommissioned																	
21.04	11/05/91	<1,000	<1,000	<1,000	<1,000	<750	<750	86	3.4	0.6	2.7	--	--	--	--	--	--	--	
	12/30/93	340	320	<750	<750	<750	<750	82	0.5	11	100	--	--	--	--	--	--	--	
	07/14/94	360	320	<750	<750	<750	<750	31	<0.5	4.6	74	--	--	--	--	10.70	0.00	10.34	
	10/26/94	160	580	<750	<750	<750	<750	9.1	<0.5	<0.5	<1.0	--	--	--	--	11.34	0.00	9.70	
	03/08/95	<50	650	<750	<750	2,400	<750	25	<0.5	<0.5	<1.0	--	--	--	--	11.35	0.00	9.69	
	06/06/95	<50	690	<750	<750	1,500	<750	8.2	<0.5	<0.5	<1.0	--	--	--	--	11.45	0.00	9.59	
	09/07/95	<50	<250	<750	<750	850	<750	10	<0.5	<0.5	<1.0	--	--	--	--	11.14	0.00	9.90	
	12/08/95	<50	960	<750	<750	3,100	<750	37	<0.5	<0.5	<1.0	--	--	--	--	10.85	0.00	10.19	
	04/01/96	<50	300	<750	<750	<750	<750	4.5	<0.5	<0.5	<1.0	--	--	--	--	10.98	0.00	10.06	
	06/25/96	<50.0	370	<750	<750	<750	<750	2.57	<0.500	<0.500	<1.00	--	--	--	--	11.06	0.00	9.98	
	09/27/96	<50.0	339	<750	<750	<750	<750	4.4	<0.5	<0.500	<1.00	--	--	--	--	11.33	0.00	9.71	
	03/28/97	<50.0	<250	<750	<750	<750	<750	5.89	0.884	<0.500	2.47	--	--	--	--	11.13	0.00	9.91	
	06/30/97 <sup>b</sup>	<50.0	<250	<750	<750	<750	<750	59.2	<0.500	<0.500	<1.00	--	--	--	--	7.08	0.00	13.96	
	09/09/97 <sup>b</sup>	83	<250	<750	<750	<750	<750	35.5	<0.500	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	<750	<750	<750	26.5	<0.500	<0.500	<1.00	<1.00	--	--	--	11.09	0.00	9.95	
	06/26/98 <sup>b</sup>	<50.0	346	<750	<750	<750	<750	69.6	<0.500	<0.500	<1.00	<1.00	--	--	--	11.26	0.00	9.78	
09/23/98 <sup>b</sup>	<50.0	267	<750	<750	<750	<750	9.05	<0.500	<0.500	<1.00	<1.00	--	--	--	11.75	0.00	9.29		
12/17/98 <sup>b</sup>	<50.0	<250	<750	<750	<750	<750	33.0	<0.500	<0.500	<1.00	<1.00	--	--	--	11.07	0.00	9.97		
03/31/99 <sup>b</sup>	<50.0	267	<750	<750	<750	<750	9.84	<0.500	0.782	2.47	--	--	--	--	10.97	0.00	10.07		
06/30/99 <sup>b</sup>	146	253	<750	<750	<750	<750	28.2	7.47	2.95	17.5	--	--	--	--	9.97	0.00	11.07		
12/08/99 <sup>b</sup>	<50.0	<250	<750	<750	<750	<750	20.5	<0.500	<0.500	<1.00	<1.00	--	--	--	11.06	0.00	9.98		
06/20/00 <sup>b</sup>	<50.0	<250	<750	<750	<750	<750	3.79	<0.500	<0.500	<1.00	<1.00	--	--	--	11.40	0.00	9.84		
12/19/00 <sup>b</sup>	55.9	253	<749	<750	<750	<750	2.97	0.948	0.730	4.78	--	--	--	--	11.40	0.00	9.64		
06/15/01 <sup>b</sup>	<50.0	405	<750	<750	<750	<750	0.670	<0.500	<0.500	1.22	--	--	--	--	11.32	0.00	9.72		
06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	--	
09/07/01 <sup>b</sup>	<50.0	<293	<750	<750	<750	<750	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	--	11.46	0.00	9.58		
10/10/01	--	--	<587	<750	<750	<750	--	--	--	--	--	--	--	--	NM	NM	--	--	

TABLE 3  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
 AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-43 (cont'd)	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	--	--	--	0.689	<2.00	<1.00	--	--	--	--	--	NM	NM	--
	09/26/02 <sup>c</sup>	<100	303	<500	0.689	<2.00	<1.00	<1.50	--	--	--	--	12.28	0.00	8.76
	12/12/02	--	--	--	--	<0.500	--	--	--	--	--	--	11.20	0.00	9.84
	03/13/03	<50.0	<321	<641	0.883	<0.500	<0.500	<1.00	--	--	--	--	NM	NM	--
	06/12/03	--	--	--	--	<0.500	<0.500	<1.00	--	--	--	--	12.37	0.00	8.67
	09/19/03	<50.0	<291	<581	1.76	<0.500	<0.500	<1.00	--	--	--	--	NM	NM	--
	01/14/04	--	--	--	<1	<1	<1	<1	<2	--	--	1.76	11.95	0.00	9.09
	03/30/04	<100	<129	<258	<1	<1	<1	<1	<2	--	--	0.10	NM	NM	--
	06/22/04	--	--	--	--	<0.50	<0.50	<0.50	<1.0	--	--	--	12.00	0.00	9.04
	09/29/04	180	<249	<499	3.6	<0.50	<0.50	<1.0	<1.0	--	--	--	NM	NM	--
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<250	<501	2.2	<1	<1	<1	<2	--	--	0.80	11.69	0.00	9.35
	06/02/05	<100	-- <sup>e</sup>	-- <sup>e</sup>	15	<1	<1	<1	<2	<1	--	1.30	11.18	0.00	9.86
	06/16/05	--	<50	<250	--	--	--	--	--	--	--	1.20	11.16	0.00	9.88
	07/26/05	<50.0	<250	<500	4.24	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	0.70	0.00	--
11/01/05	<50.0	<236	<472	<0.200	<0.500	<0.500	<0.500	<1.00	<2.00	<1.00	<1.00	NM <sup>o</sup>	0.00	18.76	
02/21/06	<50.0	<281	<562	1.16	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	0.00	19.22	
05/09/06	<50.0	<236	<472	1.13	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.47	0.00	18.81	
08/31/06	<100	<236	<472	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	2.64	0.00	18.31	
12/13/06	<50.0	<240	<481	10.3	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.11	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	1.80	--	--	--	--	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	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.90	0.00	10.83
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.28	0.00	10.45
	03/28/97	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.07	0.00	10.66
	06/30/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.84	0.00	10.89
	09/09/97 <sup>a</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.65	0.00	10.08
	12/19/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.51	0.00	10.22
	03/16/98 <sup>b</sup>	60.0	310	<750	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	--	8.43	0.00	10.30

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-44 (cont'd)	06/26/98 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.37	0.00	10.36	
	09/23/98 <sup>b</sup>	<50.0	343	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.30	0.00	9.43	
	12/17/98 <sup>b</sup>	<50.0	271	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.10	0.00	10.63	
	03/31/99 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.18	0.00	10.55	
	06/30/99 <sup>b</sup>	<50.0	393	<750	<0.500	0.619	<0.500	1.21	--	--	--	--	8.03	0.00	10.70	
	12/08/99 <sup>b</sup>	<50.0	281	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.52	0.00	10.21	
	06/20/00 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.53	0.00	9.20	
	12/19/00 <sup>b</sup>	301	330	<750	<0.500	1.64	2.76	22.1	--	--	--	--	9.20	0.00	9.53	
	06/15/01 <sup>b</sup>	<50.0	468	<841	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.44	0.00	10.29	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	10,300	4,250	849	1,050	6.97	945	51.0	--	--	--	--	9.48	0.00	9.25	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	90.6	823	<500	10.9	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	1,600	569	14.2	<2.00	<1.00	<1.50	--	--	--	--	10.79	0.00	7.94	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
03/13/03	196	347	<575	26.8	<0.500	<0.500	<1.00	<1.00	--	--	--	11.58	0.00	7.15		
06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/19/03	156	<301	<602	20.2	0.997	<0.500	2.61	--	--	--	--	10.97	0.00	7.76		
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
03/30/04	<100	<134	<268	<1	<1	<1	<1	<2	--	--	1.90	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	<1	<2	--	--	0.30	9.24	0.00	9.49		
03/17/05	<100	<240	<480	<1	<1	<1	<1	<2	--	--	0.40	9.48	0.00	9.25		
06/02/05	<100	-- <sup>e</sup>	-- <sup>e</sup>	<1	<1	<1	<1	<2	<1	--	1.20	8.30	0.00	10.43		
06/16/05	--	<50	<250	--	--	--	--	--	--	--	1.30	8.32	0.00	10.41		
07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	5.20	8.76	0.00	--		
11/01/05	<50.0	<236	<472	<0.200	<0.200	<0.500	<0.500	<1.00	<2.00	--	NM <sup>o</sup>	9.14	0.00	18.83		
02/21/06	<50.0	<263	<526	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	8.58	0.00	19.39		
05/09/06	<50.0	<272	<543	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	0.59	9.29	0.00	18.68		
08/29/06	<80.0	<240	<481	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.37	9.89	0.00	18.08	
03/06/07	Decommissioned															

**TABLE 3  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
AND WATER TABLE ELEVATIONS**

ConocoPhillips Site No. 295353  
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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		17,000	11,000	2,000	--	500	1,000	370	2,300	--	--	--	--	--	--	--
MW-45 18.11	11/04/91	<50.0	375	<606	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.80	NM	--
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01	17,300	2,210	597	73.4	1,330	2,970	1,330	2,970	--	--	--	--	9.03	0.00	9.08
	03/08/02	15,500	2,380	686	38.4	1,190	1,650	1,190	1,650	--	--	--	--	9.12	0.00	8.99
	06/24/02	5,100	1,920	761	6.39	451	235	451	235	--	--	--	--	9.00	0.00	9.11
	09/26/02 <sup>c</sup>	2,420	1,190	547	3.41	204	106	204	106	--	--	--	--	10.20	0.00	7.91
	12/12/02	Obstructed by vehicle														
	03/13/03	3,590	2,050	<500	133	99.4	368	99.4	368	--	--	--	--	NM	NM	--
	06/12/03	10,700	1,470	<575	10.8	954	631	954	631	--	--	--	--	8.05	0.00	10.06
	09/19/03	583	<298	<595	2.25	5.65	38.6	5.65	38.6	--	--	--	--	9.16	0.00	8.95
	01/14/04	360	<118	<236	<0.5	2.48	1.01	2.48	1.01	--	--	--	0.40	10.68	0.00	7.43
	03/30/04	303	234	<240	<1	<1	<2	<1	<2	--	--	--	0.84	10.12	0.00	7.99
	06/22/04	151	365	358	<1	<1	<2	<1	<2	--	--	--	0.70	10.19	0.00	7.92
	09/29/04	270	<251	<503	1.5	0.62	7.3	0.62	7.3	--	--	--	0.90	10.34	0.00	7.77
	12/29/04	207	<249	<498	<1	<1	9.04	<1	9.04	--	--	--	0.30	10.40	0.00	7.71
	03/17/05	235	<239	<477	5.61	19.1	83.8	2.49	19.1	--	--	--	1.20	9.40	0.00	8.71
	06/01/05	793	283 <sup>d</sup>	<491 <sup>e</sup>	37.9	13.9	83.8	13.9	83.8	--	--	--	1.30	9.44	0.00	8.67
	07/25/05	564	<250	<500	14.6	16.7	113.2	16.7	113.2	<1.00	7.51	--	3.20	8.62	0.00	9.49
27.52	11/01/05	100	<240	<481	<0.500	<0.500	<1.00	<0.500	<1.00	<2.00	--	--	NM <sup>o</sup>	8.98	0.00	--
	02/21/06	484	<275	<549	5.13	7.65	36.5	7.65	36.5	<1.00	3.77	1.30	--	8.83	0.00	17.71
	05/08/06	198	540	<500	1.06	0.980	2.70	0.980	2.70	<1.00	1.69	<1.00	1.00	8.79	0.00	18.69
	08/30/06	104	<248	<495	<0.500	<0.500	<3.00	<0.500	<3.00	<1.00	<5.00	<1.00	3.03	9.84	0.00	18.73
	12/12/06	25,900	662	<485	64.1	330	5,020	330	5,020	<5.00	278	10.8	1.49	9.13	0.00	17.68
	03/06/07	1,680	<260	<521	<0.500	<0.500	22.0	22.0	139	<1.00	54	<1.00	0.30	8.75	0.00	18.39
	06/15/07	12,500	439	<481 <sup>f</sup>	2.77	178	1,590	178	1,590	<1.00	330	1.77	0.24	8.85	0.00	18.77
MW-46 16.91	11/05/91	<1,000	<1,000	--	0.6	<0.5	1.2	<0.5	1.2	--	--	--	--	8.85	0.00	18.67
	07/15/94	<100	270	1,200	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	7.15	0.00	--
	10/25/94	<50	1,500	7,300	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	8.51	0.00	9.76
	03/08/95	<50	720	3,600	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	8.00	0.00	8.40
	06/06/95	<50	<250	1,400	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	8.00	0.00	8.91
	09/07/95	<50	710	5,600	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	7.30	0.00	9.61
	12/08/95	<50	1,400	14,000	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	7.80	0.00	9.11
	04/01/96	<50	<400	2,800	<0.5	<0.5	<1.0	<0.5	<1.0	--	--	--	--	8.32	0.00	8.59
	06/25/96	<50.0	440	2,090	<0.500	<0.500	<1.00	<0.500	<1.00	--	--	--	--	7.04	0.00	9.87
														7.85	0.00	9.06

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		<50.0	<50.0	267	<750	<0.500											
<b>MW-46</b> <b>(cont'd)</b>	09/27/96	<50.0	<50.0	<250	<750	<0.500	0.518	<0.500	<0.500	<1.00	--	--	--	--	7.57	0.00	9.34
	03/28/97	<50.0	<50.0	<250	<750	1.25	<0.500	<0.500	<0.500	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>	<50.0	<50.0	<250	<750	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	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>	<50.0	<50.0	354	<750	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	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	<50.0	277	<750	2.18	2.53	<0.500	<0.500	18.0	--	--	--	--	12.70	0.00	4.21
	06/15/01 <sup>b</sup>	<50.0	<50.0	295	<750	<0.500	<0.500	<0.500	<0.500	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	--	--	--	--	--	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/19/03	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
<b>MW-47</b> 19.83	11/05/91	<1,000	<1,000	<1,000	--	5.2	5.2	0.5	<0.5	<0.5	--	--	--	--	--	--	--
	12/30/93	<100	<100	310	<750	2.0	2.0	<0.5	<0.5	1.0	--	--	--	--	9.50	0.00	10.33
	04/07/94	<100	<100	300	<750	2.5	2.5	<0.5	<0.5	<0.5	--	--	--	--	10.47	0.00	9.36
	07/14/94	<100	<100	290	<750	1.6	1.6	<0.5	<0.5	<0.5	--	--	--	--	10.51	0.00	9.32
	10/25/94	51	270	270	<750	1.8	1.8	<0.5	<0.5	<1.0	--	--	--	--	11.02	0.00	8.81
	03/08/95	<50	<50	330	<b>1,600</b>	<b>5.3</b>	<b>5.3</b>	<0.5	<0.5	<1.0	<1.0	--	--	--	10.88	0.00	8.95
	06/06/95	70	380	380	<b>780</b>	<b>15</b>	<b>15</b>	0.59	<0.5	2.3	--	--	--	--	10.91	0.00	8.92
	09/07/95	<50	<50	260	<750	1.7	1.7	<0.5	<0.5	<1.0	--	--	--	--	10.76	0.00	9.07

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-47	12/08/95	740	580	2,000	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.40	0.00	9.43
(cont'd)	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	<0.500	<0.500	<1.00	--	--	--	--	10.71	0.00	9.12
	09/27/96	<50.0	<250	<750	4.34	<0.500	<0.500	<1.00	--	--	--	--	10.85	0.00	8.98
	03/28/97 <sup>b</sup>	64.5	<250	<750	7.61	<0.500	<0.500	1.57	--	--	--	--	10.92	0.00	8.91
	03/28/97	177	<250	<750	52.6	<0.500	<0.500	<1.00	--	--	--	--	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	--
	06/29/98 <sup>b</sup>	<50.0	356	<750	27.3	<0.500	<0.500	<1.00	--	--	--	--	10.78	0.00	9.05
	09/23/98	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/17/98 <sup>b</sup>	<50.0	<250	<750	3.34	<0.500	<0.500	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>	<50.0	<250	<750	<1.30	<0.500	<0.500	<1.00	--	--	--	--	10.94	0.00	8.89
	12/19/00 <sup>b</sup>	1,310	357	<750	<0.500	6.10	10.6	77.3	--	--	--	--	11.20	0.00	8.63
	06/15/01	<50.0	591	<952	0.709	0.504	<0.500	1.18	--	--	--	--	10.98	0.00	8.85
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 <sup>b</sup>	<50.0	356	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	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	--
	09/28/02 <sup>c</sup>	106	747	<500	2.36	<2.00	<1.00	<1.50	--	--	--	--	11.85	0.00	7.98
	12/12/02	--	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	NM	NM	--
	03/13/03	75.5	<284	<568	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.91	0.00	8.92
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	76.8	<294	<588	3.41	<0.500	<0.500	1.14	--	--	--	--	12.05	0.00	7.78
	01/14/04	--	--	--	<1	<1	<1	<2	--	--	--	1.21	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	<0.50	<0.50	<0.50	<1.0	--	--	--	0.20	11.87	0.00	7.96
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

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

Sample I.D. TOC °	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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-47 (cont'd)	03/17/05	166	<248	<495	<1	<1	<1	<2	--	--	--	0.80	11.62	0.00	8.21
	06/01/05	217	<252	616 <sup>c</sup>	<1	<1	<1	<2	1.3	--	--	1.70	11.25	0.00	8.58
	07/25/05	162	<250	<500	<0.200	<0.200	<0.200	<0.500	1.18	<0.500	--	1.00	11.36	0.00	--
	11/04/05	99.2	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM <sup>o</sup>	11.42	0.00	17.92
	02/22/06	73.5	<238	<476	<0.500	<0.500	<0.500	<3.00	1.06	<1.00	<1.00	--	11.24	0.00	18.10
05/09/06	97.8	<236	<472	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.24	11.41	0.00	17.93	
06/13/06							Decommissioned								
MW-48	06/01/05	357	294 <sup>g</sup>	<494	<1	<1	<1	<2	<1	--	--	1.30	9.40	0.00	--
	07/25/05	334	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	0.60	9.48	0.00	--
	11/04/05	278	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM <sup>o</sup>	9.35	0.00	18.63
	02/22/06	6,460	<258	<515	139	26.8	219	1140	<20.0 <sup>h</sup>	41.0	<1.00	--	9.41	0.00	18.57
	05/09/06	325	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.32	9.12	0.00	18.86
08/30/06	176	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.79	10.40	0.00	17.58	
12/13/06	275	<240	<481	<0.500	<0.500	<0.500	0.870	4.44	<1.00	<1.00	0.09	--	--	--	--
03/06/07							Decommissioned								
MW-49	07/25/05	313	2,060	6,590	<0.200	<0.200	<0.200	0.300	<1.00	0.550	--	3.20	3.82	0.00	--
	11/02/05	<50.0	<236	<472	0.200	<0.500	0.660	1.06	<2.00	--	--	NM <sup>o</sup>	3.60	0.00	18.76
	02/24/06	380	457	<556	<0.500	<0.500	3.45	9.35	<1.00	1.52	1.69	--	--	--	--
	05/11/06	201	2,550 <sup>p</sup>	625 <sup>p</sup>	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	2.21	0.54	3.59	0.00	18.77
	08/31/06	<100	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	5.73	1.19	4.73	0.00	17.63
	12/13/06	197	<240	679	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.33	1.30	4.03	0.00	18.33
	03/07/07	232	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.85	0.09	3.47	0.00	18.89
	06/13/07	178	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	2.42	0.88	3.59	0.00	18.77
	10/10/01	8,970	2,200	<606	674	221	382	779	--	--	--	--	11.11	0.00	8.89
	12/28/01	23,200	3,460	<500	1,630	3,690	991	4,480	--	--	--	--	10.45	0.00	9.35
03/08/02															
06/24/02	8,290	1,970	556	414	23	314	2,010	--	--	--	--	10.84	0.00	8.96	
09/26/02															
12/12/02															
MW-50	03/13/03	12,200	1,810	<588	733	127	523	1,100	--	--	--	--	9.93	0.00	9.87
	06/12/03	6,450	1,740	<500	448	13.7	299	286	--	--	--	--	11.27	0.00	8.53
	09/19/03	4,440	<250	<500	51.7	315	26.1	462	--	--	--	--	12.05	0.00	7.75
	01/14/04	29,700	1,970	<258	308	502	312	6,180	--	--	--	4.10	11.81	0.00	7.99
	03/30/04	3,330	867	<241	21.8	<5	21.9	226.4	--	--	--	1.69	11.65	0.00	8.15
	06/22/04	2,130	874	<237	14.2	2.4	27.9	85.11	--	--	--	1.10	11.79	0.00	8.01
	09/29/04	3,600	1,330	<502	92	62	100	520	--	--	--	0.20	11.71	0.00	8.09
	12/29/04	1,570	745	<611	9.69	3.88	9.98	27.62	--	--	--	1.50	11.01	0.00	8.79
	03/17/05	1,420	1,060	506	5.82	2.41	10.6	30.59	--	--	--	0.60	11.26	0.00	8.54
	06/01/05	1,710	528 <sup>g</sup>	<503	20.3	10.7	42.3	84.7	8.01	--	--	1.30	10.58	0.00	9.22
	07/25/05	1,500	<250	<500	16.8	3.23	36.9	50.11	4.28	7.04	--	1.70	10.90	0.00	--
	11/01/05	634	380 <sup>g</sup>	<472	15.9	2.49	0.52	2.19	5.62	--	--	NM <sup>o</sup>	10.60	0.00	18.72
02/21/06	1,430	<272	<543	139	15.4	16.7	28.20	<5.00	7.05	1.33	--	10.56	0.00	18.76	



**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-50 (cont'd)	05/09/06	1,550 <sup>i</sup>	<248	<485	28.4	2.13	24.7	35.06	3.88	9.48	<1.00	<1.00	10.81	0.00	18.51
	08/29/06	264	<248	<485	8.55	0.790	6.87	7.26	4.23	<5.00	0.47	0.47	11.58	0.00	17.74
	12/12/06	1,650	<243	<485	80.9	2.75	18.9	41.9	3.93	17.4	0.09	1.62	10.61	0.00	18.71
	03/09/07	1,650	<240	<481	51.3	1.06	14.1	33.6	2.92	35.9	0.30	<1.00	10.53	0.00	18.79
	06/15/07	1,390 <sup>j</sup>	333	<495 <sup>i</sup>	28.0	1.00	6.46	5.20	1.85	40.5	0.35	<1.00	10.74	0.00	18.58
	10/10/01	671	11,700	2,150	10.1	10.4	7.75	16.6	--	--	--	--	11.88	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
	03/09/02	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>e</sup>	<100	1,660	875	0.848	<2.00	<1.00	<1.50	<1.00	--	--	--	12.18	0.00	8.40
12/12/02	<50.0	2,050	781	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	12.28	0.00	8.30	
03/13/03	<50.0	693	<625	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	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	<1	--	--	0.40	0.40	11.79	0.00	8.79
03/30/04	<100	404	401	<1	<1	<1	<2	<2	--	--	1.56	1.56	12.22	0.00	8.36
06/22/04	104	129	<237	<1	<1	<1	<1	<1	--	--	1.20	1.20	12.10	0.00	8.48
09/29/04	150	<242	<484	<0.50	<0.50	<0.50	<1.00	<1.00	--	--	1.40	1.40	12.20	0.00	8.38
12/29/04	<100	<257	<514	<1	<1	<1	<2	<2	--	--	0.10	0.10	11.80	0.00	8.78
03/17/05	<100	<240	<481	<1	<1	<1	<2	<2	--	--	1.80	1.80	11.58	0.00	9.00
06/01/05	<100	408 <sup>i</sup>	<520	<1	<1	<1	<2	<2	<1	--	2.10	2.10	11.62	0.00	8.96
07/25/05	<50.0	697 <sup>e</sup>	826	<0.200	<0.200	<0.200	<0.500	<0.500	<1.00	<0.500	--	2.90	11.74	0.00	--
11/04/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<0.500	NM <sup>o</sup>	NM <sup>o</sup>	11.80	0.00	17.95
11/04/05	--	1,290 <sup>h</sup>	536 <sup>h</sup>	--	--	--	--	--	--	--	--	--	--	--	--
02/22/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	11.64	0.00	18.11
05/09/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.71	1.61	11.82	0.00	17.93
08/30/06	<80.0	<245	<490	<0.500	<0.500	<0.500	<0.500	<3.00	1.20	<5.00	2.81	0.56	12.23	0.00	17.52
12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.18	11.70	0.00	18.05
03/07/07	<50.0	<258	<515	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.42	11.61	0.00	18.14
06/15/07	<50.0	<245	<490 <sup>i</sup>	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.31	11.77	0.00	17.98
MW-52	10/10/01	13,400	1,460	<582	1,150	<10.0	827	793	--	--	--	--	10.79	0.00	--
	12/28/01	7,900	1,690	595	634	5.87	509	479	--	--	--	--	10.22	0.00	--
	03/09/02	10,100	2,790	<602	814	6.30	602	387	--	--	--	--	10.42	0.00	--
	06/24/02	9,820	2,810	640	1,250	<25.0	757	448	--	--	--	--	10.58	0.00	--
	09/26/02 <sup>e</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	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	01/14/04	905	<126	<252	16.6	0.532	39.6	2.45	--	--	0.30	0.30	11.00	0.00	--
	03/30/04	738	462	<253	16.8	<1	18.4	24.66	--	--	1.31	1.31	11.47	0.00	--
	06/22/04	1,600	593	<248	161	<10	70.1	<20	--	--	1.50	1.50	11.50	0.00	--
	09/29/04	290	<253	<507 <sup>i</sup>	4.9	<0.50	4.8	2.3	--	--	0.30	0.30	11.45	0.00	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 ConocoPhillips Site No. 265353  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-52 (cont'd)	12/29/04	844	272	<507	28.7	<1	17	9.22	--	--	--	0.40	10.75	0.00	--
	03/17/05	752	<238	<477	18.9	<1	17.6	3.75	--	--	--	0.70	11.00	0.00	--
	06/01/05	503	<249 <sup>f</sup>	<498 <sup>f</sup>	28.3	<1	19	7.06	<1	--	--	1.40	10.30	0.00	--
	07/25/05	401	368	<500	14.5	<0.200	8.24	3.12	<1.00	2.37	--	1.50	10.60	0.00	--
	11/08/05	243	<243	<485	6.47	0.860	9.39	4.69	<1.00	--	--	NM <sup>g</sup>	10.41	0.00	18.65
	02/23/06	91.8	587	<495	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	--	10.38	0.00	18.68
	05/08/06	<250 <sup>h</sup>	290 <sup>h</sup>	<490	<0.500	<0.500	0.560	0.560	<3.00	<1.00	<1.00	0.57	10.48	0.00	18.58
	08/30/06	178	<236	<472	10.3	1.14	8.04	11.0	<1.00	<1.00	<5.00	3.70	11.33	0.00	17.73
	12/13/06	215	<245	<490	5.82	<0.500	4.20	<3.00	<1.00	<1.00	<5.00	0.10	10.37	0.00	18.69
	03/06/07														
	06/15/07	146	<250	<500	0.620	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.25	10.23	0.00	18.83
MW-53	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	--	--	--	0.40	11.70	0.00	9.05
	03/30/04	3,580	686	<237	257	49.7	125	204.8	--	--	--	1.28	12.26	0.00	8.49
	06/22/04	4,820	750	<240	363	85.2	188	425	--	--	--	1.10	12.23	0.00	8.52
	09/29/04	240	311	<509	1.9	<0.50	1.4	6.7	--	--	--	1.90	12.60	0.00	8.15
	12/29/04	2,650	655	<491	225	11.9	92.8	123.4	--	--	--	0.30	11.70	0.00	9.05
	03/17/05	1,560	293	<515	106	3.25	40.9	61.3	--	--	--	1.40	12.97	0.00	7.78
	06/01/05	3,120	381 <sup>g</sup>	493 <sup>g</sup>	205	5.98	120	236.9	1.88	--	--	1.50	11.22	0.00	9.53
	07/25/05	450	310 <sup>b</sup>	<500	20.4	0.610	8.96	13.14	<1.00	<1.00	9.15	2.50	11.75	0.00	--
	11/04/05	1,510	<236	<472	164	<2.50	59.4	28.2	<5.00 <sup>d</sup>	--	--	1.70	11.49	0.00	18.89
	02/22/06	2,770	<248	<495	183	5.65	77.2	173	<5.00 <sup>d</sup>	30.0	1.16	--	11.04	0.00	19.34
	05/08/06	559	<245	<490	66.6	<1.00	21.2	9.06	<2.00	8.24	1.32	0.95	11.54	0.00	18.84
08/30/06	1,980	<236	<472	188	4.50	61.2	112	<1.00	38.7	<1.00	0.41	12.32	0.00	18.06	
12/12/06	177	<245	<490	33.8	<0.500	2.20	4.38	<1.00	<5.00	3.34	1.13	11.07	0.00	19.31	
03/07/07	<50.0	<236	<472	2.86	<0.500	<0.500	<0.500	<3.00	<1.00	1.44	0.50	11.17	0.00	19.21	
06/15/07	71.4	<238	<476 <sup>i</sup>	1.11	<0.500	<0.500	0.590	<3.00	<1.00	<5.00	0.80	11.42	0.00	18.96	
MW-54	06/16/05	206	130 <sup>i</sup>	410	4.82	<1	2.09	10.27	<1	--	--	1.40	9.09	0.00	18.91
	07/25/05	177	<250	<500	5.26	0.280	0.680	3.11	<1.00	0.990	--	0.20	9.51	0.00	18.49
	11/18/05	75.8	<243	<485	0.560	0.530	4.19	10.8	<1.00	--	--	0.39	9.73	0.00	18.27
	02/23/06	<50.0	695	<472	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	1.04	--	9.44	0.00	18.56
	05/08/06	<50.0	328 <sup>h</sup>	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.41	0.97	9.31	0.00	18.69
	08/29/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.53	10.33	0.00	17.67
	12/12/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.69	1.99	9.69	0.00	18.31
03/06/07	<50.0	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.83	9.40	0.00	18.60	
06/15/07	<50.0	<243	<485 <sup>i</sup>	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.38	9.25	0.00	18.75	

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-55 29.22	06/16/05	2,240	3,100 <sup>1</sup>	<2,500 <sup>1</sup>	<2	<2	<2	<4	<2	--	--	0.70	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	<1.00	908	--	2.30	10.92	0.00	18.30
	11/01/05	814	699 <sup>n</sup>	<526	0.360	2.12	<0.500	<1.00	<2.00	--	--	NM <sup>o</sup>	11.11	0.00	18.11
	02/21/06	278	353	<562	<0.500	1.35	<0.500	<3.00	<1.00	117	<1.00	--	10.62	0.00	18.60
	05/08/06	190	358	<500	<0.500	0.550	<0.500	<3.00	<1.00	64.9	<1.00	1.75	11.47	0.00	17.75
	08/29/06	<80.0	268	<495	1.42	0.910	0.720	6.95	<1.00	104	<1.00	0.19	12.23	0.00	16.99
	12/12/06	60.1	<243	<485	<0.500	<0.500	<0.500	<3.00	1.06	39.1	<1.00	0.25	11.51	0.00	17.71
	03/06/07	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.34	10.73	0.00	18.49
06/15/07	<50.0	<245	<490 <sup>1</sup>	<0.500	<0.500	<0.500	<3.00	<1.00	7.19	<1.00	0.41	11.46	0.00	17.76	
MW-56 29.70	06/16/05	135	210 <sup>1</sup>	380 <sup>1</sup>	<1	<1	<1	<2	1.29	--	--	1.10	10.91	0.00	18.79
	07/25/05	220	<250	<500	3.81	<0.200	3.96	<0.500	<1.00	<0.500	--	2.10	11.24	0.00	18.46
	11/03/05	130	<236	<472	7.28	<0.500	1.70	2.33	<2.00	--	--	2.50	11.03	0.00	18.67
	02/22/06	285	<248	<495	3.69	0.690	0.870	<3.00	2.79	<1.00	<1.00	--	10.96	0.00	18.74
	05/08/06	120	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.00	11.19	0.00	18.51
	08/30/06	449	<243	<485	36.7	<0.500	4.02	<3.00	1.67	<5.00	1.85	2.20	11.96	0.00	17.74
	12/12/06	609	<245	<490	2.72	0.570	5.12	<3.00	3.56	<5.00	<1.00	0.10	11.11	0.00	18.59
	03/06/07	279	<250	<490	<0.500	<0.500	<0.500	<3.00	2.20	<5.00	<1.00	0.23	10.96	0.00	18.74
06/15/07	106	<245	<490 <sup>1</sup>	1.94	<0.500	<0.500	<3.00	1.53	10.1	<1.00	0.27	11.11	0.00	18.59	
MW-57 29.31	06/16/05	16,900	1,800 <sup>1</sup>	<1,200	525	2,310	327	2,188	<20	--	--	1.10	10.54	0.00	18.77
	07/25/05	11,400	418 <sup>b</sup>	571	614	2,680	436	2,647	<1.00	98.0	--	0.70	10.83	0.00	18.48
	11/08/05	3,980	<245	<490	328	497	100	525	<10.0	--	--	NM <sup>o</sup>	10.62	0.00	18.69
	02/23/06	10,800	877	<495	909	1,570	381	2,230	<20.0	92.0	4.38	--	10.59	0.00	18.72
	05/08/06	12,200	426	<485	538	960	281	1,671	<1.00	94.0	2.09	1.08	10.70	0.00	18.61
	08/30/06	2,620	<248	<495	249	37.9	77.4	350	<1.00	28.9	1.24	2.50	11.55	0.00	17.76
	12/13/06	39,400	422	<495	1,200	5,020	1,150	6,590	<5.00	266	5.18	3.22	10.55	0.00	18.76
	03/06/07	21,600	267	<472	1,130	2,330	876	4,610	<40.0	291	9.81	0.12	10.44	0.00	18.87
06/15/07	19,800	<245	<490 <sup>1</sup>	699	1,010	660	3,350	<20.0	256	1.77	0.20	10.65	0.00	18.66	
MW-58 30.69	06/16/05	3,970	420 <sup>1</sup>	<250	628	499	143	541	<5	--	--	1.30	11.71	0.00	18.98
	07/25/05	7,750	673 <sup>b</sup>	<500	1,420	1,610	379	1,687	<1.00	57.0	--	2.00	11.85	0.00	18.84
	11/07/05	1,350	<248	<495	147	123	37.2	177	<4.00	--	--	1.20	11.84	0.00	18.85
	02/22/06	28,700	<258	<515	2,570	3,980	906	4,200	<50.0 <sup>1</sup>	166	1.21	1.20	11.54	0.00	19.15
	05/08/06	11,700	<238	<476	959	1,150	314	1,644	<1.00	107	1.04	1.04	11.81	0.00	18.88
	08/30/06	9,010	<245	<490	2,070	347	736	2,950	<1.00	<250	2.09	0.85	12.54	0.00	18.15
	12/13/06	17,000	268	<485	1,720	241	767	2,920	<5.00	178	<1.00	0.92	11.37	0.00	19.32
	03/06/07	3,790	<245	<490	423	367	100	548	<20.0	<100	13.0	0.70	11.84	0.00	18.85
06/15/07	2,220	<243	<485 <sup>1</sup>	328	175	54.0	333	<1.00	12.3	<1.00	0.41	11.72	0.00	18.97	
MW-59 30.73	06/16/05	10,100	1,700 <sup>1</sup>	<1,200	519	<10	176	725.2	<10	--	--	1.00	12.00	0.00	18.73
	07/25/05	4,680	253	<500	307	1.24	181	201	<4.00	64.3	--	1.70	12.30	0.00	18.43
	11/08/05	919	<250	<500	10.3	<0.500	28.8	41.0	<1.00	--	--	1.40	12.05	0.00	18.68
	02/22/06	1,630	<248	<495	89.8	<2.50	105	<15.0	<5.00 <sup>1</sup>	9.80	1.83	--	--	--	--
	05/08/06	968	322	<500	27.9	0.510	53.2	89.44	<1.00	6.27	1.04	0.76	12.15	0.00	18.58
	08/30/06	830	<236	<472	27.1	<0.500	61.7	82.8	<1.00	<5.00	1.82	0.26	13.01	0.00	17.72
	12/13/06	1,280	<243	<485	76.3	1.35	50.7	24.8	<1.00	13.5	2.18	0.11	12.05	0.00	18.68
	03/06/07	129	<245	<490	2.22	<0.500	1.12	<3.00	<1.00	<5.00	<1.00	0.21	11.90	0.00	18.83
06/15/07	87.8	<245	<490 <sup>1</sup>	8.24	<0.500	0.740	<3.00	<1.00	<5.00	<1.00	0.31	12.12	0.00	18.61	

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

Sample I.D.	Sample Date	TPH			TPH-Oil			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline (µg/L)	Diesel (µg/L)	TPH-Oil (µg/L)	TPH-Oil (µg/L)	TPH-Oil (µg/L)												
MW-60 30.31	06/16/05	64,300	<4,300 <sup>1</sup>	<5,000 <sup>1</sup>	4,100	6,820	2,260	10,610	<40	--	--	--	--	0.80	11.54	Sheen	18.77	
	07/25/05	48,800	2,820 <sup>b</sup>	791	3,670	4,730	1,570	7,720	<1.00	299	--	--	--	1.80	11.87	0.00	18.44	
	11/07/05	78,100	311 <sup>c</sup>	<472	5,260	6,550	2,950	16,200	<2.00	--	--	--	--	NM <sup>o</sup>	11.53	0.00	18.78	
	11/07/05	--	490 <sup>d</sup>	<962 <sup>1</sup>	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/24/06	56,900	973	<510	5,020	89.6	2,750	14,600	<40.0	721	5.09	5.09	5.09	0.38	11.61	0.00	18.70	
	05/08/06	48,800	1,150	<476	3,660	179	1,780	8,500	<1.00	473	3.21	3.21	3.21	0.31	11.72	0.00	18.59	
	08/30/06	40,700	406 <sup>p</sup>	<521	5,350	434	2,610	10,300	<1.00	472	2.56	2.56	2.56	1.17	12.59	0.00	17.72	
12/12/06	56,400	417	<505	4,630	58.6	2,840	11,200	<5.00	<500	2.14	2.14	2.14	0.56	11.84	0.00	18.67		
03/07/07	27,700	<245	<490	1,780	84.8	652	4,870	<40.0	350	1.09	1.09	1.09	0.38	11.44	0.00	18.87		
06/15/07	41,200	957	<476 <sup>1</sup>	2,870	119	1,200	6,970	<40.0	880	1.11	1.11	1.11	0.28	7.01 <sup>v</sup>	0.00	23.30 <sup>v</sup>		
MW-61 30.24	11/01/05	<50.0	<236	<472	10.0	<0.500	<0.500	<1.00	<2.00	--	--	<1.00	NM <sup>o</sup>	11.39	0.00	18.85		
	02/21/06	<50.0	<250	<500	2.80	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	--	10.90	0.00	19.34		
	05/09/06	<50.0	<240	<481	3.39	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.44	11.36	0.00	18.88		
	08/31/06	<100	<250	<500	0.600	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	2.93	11.66	0.00	18.58		
	12/13/06	<50.0	<238	<476	1.31	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.11	10.68	0.00	19.56		
	03/06/07	Decommissioned																
MW-62 29.74	11/01/05	<50.0	<243	<485	0.470	<0.500	<0.500	<1.00	<2.00	--	--	<1.00	NM <sup>o</sup>	10.79	0.00	18.95		
	02/21/06	<50.0	<275	<549	<2.50	<2.50	<2.50	<15.0	<5.00	<5.00	<5.00	<1.00	<1.00	10.52	0.00	19.22		
	05/09/06	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.41	10.71	0.00	19.03		
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.49	11.76	0.00	17.98		
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.28	9.89	0.00	19.85		
	03/06/07	Decommissioned																
MW-63 29.43	11/01/05	<50.0	<250	<500	1.00	<0.500	<0.500	<1.00	<2.00	--	--	<1.00	NM <sup>o</sup>	10.44	0.00	18.99		
	02/21/06	<50.0	<278	<556	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	5.98	10.26	0.00	19.17		
	05/09/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	1.43	10.41	0.00	19.02		
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.58	11.90	0.00	17.53		
	12/13/06	<50.0	<243	<485	0.590	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.10	9.99	0.00	19.44		
	03/06/07	Decommissioned																
MW-64 28.73	11/01/05	<50.0	<250	<500	41.9	<0.500	<0.500	<1.00	<2.00	--	--	<1.00	NM <sup>o</sup>	9.82	0.00	18.91		
	02/21/06	84.9	<272	<543	32.4	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	<1.00	9.48	0.00	19.25		
	05/09/06	133 <sup>1</sup>	<248	<495	55.8	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.61	9.60	0.00	19.13		
	08/31/06	<100	<243	<485	6.00	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.32	11.10	0.00	17.63		
	12/13/06	<50.0	<240	<481	14.7	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.22	9.22	0.00	19.51		
	03/06/07	Decommissioned																
MW-65 27.67	11/04/05	867	<236	<472	0.740	0.740	12.9	7.80	<1.00	--	--	<1.00	0.15	9.23	0.00	18.44		
	02/23/06	1,000	638	<495	<0.500	1.83	15.3	8.34	<1.00	4.32	<1.00	<1.00	--	9.13	0.00	18.54		
	05/09/06	1,220 <sup>1</sup>	<236	<472	<0.500	0.680	7.72	3.04	<1.00	2.52	<1.00	<1.00	0.51	8.67	0.00	19.00		
	08/30/06	261	<248	<495	<0.500	<0.500	11.2	3.42	<1.00	<5.00	<1.00	<1.00	0.66	9.90	0.00	17.77		
	03/06/07	Decommissioned																
MW-66 28.65	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	<1.00	NM <sup>o</sup>	10.50	0.00	18.15		
	02/24/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	--	10.28	0.00	18.37		
	05/09/06	<50.0	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.49	10.20	0.00	18.45		
	08/30/06	<80.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	<1.00	0.38	11.51	0.00	17.14		
	03/06/07	Decommissioned																

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
																Decommissioned
MW-67 27.64	11/04/05	78.1	<238	<476	<0.500	<0.500	0.77	1.44	<1.00	--	--	0.18	9.33	0.00	18.31	
	02/23/06	<50.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	9.15	0.00	18.49	
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.69	8.81	0.00	18.83	
	08/30/06	<80.0	<275	<549	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.75	0.25	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	<3.00	1.21	--	--	NM <sup>o</sup>	11.30	0.00	17.93	
	02/22/06	248	<255	<510	19.0	1.70	<0.500	5.08	<1.00	<1.00	<1.00	--	11.15	0.00	18.06	
	05/09/06	184	<238	<476	2.46	0.570	<0.500	<3.00	<1.00	<1.00	<1.00	2.09	11.33	0.00	17.90	
	08/30/06	168	<258	<515	1.29	2.08	<0.500	<3.00	1.02	<5.00	8.45	0.32	11.72	0.00	17.51	
	12/13/06	401	<245	<490	115	<1.00	<1.00	<6.00	<2.00	<10.0	<1.00	0.12	11.26	0.00	17.97	
	03/06/07	Decommissioned												--	--	--
MW-69 27.67	11/07/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM <sup>o</sup>	9.10	0.00	18.57	
	02/23/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	3.54	--	9.02	0.00	18.65	
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.01	0.60	8.34	0.00	19.33	
	08/30/06	<80.0	<255	<510	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.23	9.54	0.00	18.13	
	03/06/07	Decommissioned												--	--	--
MW-70 31.14	11/02/05	24,800	<236	<472	29.8	3.60	697	1,540	<1.00	--	--	0.10	12.60	0.00	18.54	
	02/23/06	8,290	<287	<575	33.3	2.00	428	537	<4.00	91.8	3.47	--	12.04	0.00	19.10	
	05/09/06	15,500	<266	<532	108	<10.0	905	1,315.6	<20.0	233	2.18	0.90	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	<20.0	--	--	0.40	11.61	0.00	18.81	
	02/23/06	21,800	1,770 <sup>g</sup>	<485	190	28.0	848	1,710	<20.0	341	3.25	--	11.23	0.00	19.19	
	05/10/06	25,100	733 <sup>g</sup>	<495	195	<20.0	803	1,338	<40.0	410	2.54	0.32	11.71	0.00	18.71	
	08/29/06	15,400	664 <sup>p</sup>	<476	207	4.61	698	834	<1.00	364	8.19	0.51	12.27	0.00	18.15	
	12/12/06	11,300	609	<476	127	68.2	237	512	<1.00	151	1.55	2.52	11.25	0.00	19.17	
	03/07/07	22,100	567	<490	211	<20.0	836	1,220	<40.0	691	2.33	0.26	11.19	0.00	19.23	
	06/14/07	19,200	851 <sup>g</sup>	<490	186	2.67	647	667	<1.00	326	2.89	0.36	11.41	0.00	19.01	
MW-72 30.32	11/03/05	71.3	<236	<472	0.980	<0.500	<0.500	2.32	<2.00	--	--	1.20	10.33	0.00	19.99	
	02/23/06	1,900	408 <sup>g</sup>	<500	11.0	1.22	98.2	25.3	<2.00	37.3	1.61	--	10.64	0.00	19.48	
	05/10/06	1,540 <sup>i</sup>	<250	<500	8.20	1.12	70.4	<6.00	<2.00	48.9	<1.00	0.37	11.60	0.00	18.72	
	08/29/06	810	<253	<505	6.28	<0.500	10.2	<3.00	<1.00	48.4	<1.00	0.42	12.08	0.00	18.24	
	12/12/06	970	<250	<500	3.29	<0.500	1.95	<3.00	<1.00	12.5	<1.00	0.89	11.11	0.00	19.21	
	03/07/07	560	<260	<521	5.45	0.59	38.5	<3.00	<1.00	6.68	<1.00	0.60	11.02	0.00	19.30	
	06/14/07	1,140	<255	<510	5.29	<0.500	2.72	<3.00	<1.00	10.0	1.97	0.81	11.43	0.00	18.89	
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	<2.00	--	--	5.70	11.50	0.00	18.61	
	02/23/06	2,420	731 <sup>g</sup>	<500	13.2	2.13	4.52	<3.00	<1.00	<1.00	2.27	--	11.32	0.00	18.79	
	04/10/06	2,460 <sup>i</sup>	<236	<472	9.56	2.19	4.51	2.44	<1.00	1.06	1.97	0.76	11.67	0.00	18.44	
	08/29/06	1,130 <sup>i</sup>	<236	<472	12.60	2.40	1.89	<3.00	<1.00	<5.00	1.76	0.26	12.27	0.00	17.84	
	12/12/06	2,360	<243	<485	14.50	2.01	4.32	<3.00	<1.00	<5.00	3.01	0.36	11.35	0.00	18.76	
	03/07/07	2,260	<236	<472	17.5	1.47	2.72	3.11	<1.00	<5.00	1.16	0.19	11.31	0.00	18.80	
	06/14/07	2,450	<260	<521	11.6	1.56	2.63	<3.00	<1.00	<5.00	2.16	0.48	11.59	0.00	18.52	

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

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline (µg/L)	Diesel (µg/L)	Oil (µg/L)											
MW-74 30.35	11/04/05	2,160 <sup>1</sup>	<245	<490	14.2	1.53	13.0	3.35	<1.00	--	--	3.10	11.79	0.00	18.56
	02/23/06	3,320	<245	<490	11.0	1.37	17.3	3.50	<1.00	27.9	5.42	--	11.35	0.00	19.00
	05/10/06	3,320 <sup>1</sup>	<240	<481	13.8	2.29	17.3	4.04	<1.00	27.8	1.94	0.25	11.70	0.00	18.65
	08/29/06	618 <sup>1</sup>	<253	<505	33.9	4.55	8.18	<3.00	<1.00	21.6	2.71	0.20	13.12	0.00	17.23
	03/06/07	Not Accessible - Stacy Witback construction													
	06/14/07	Not Accessible													
MW-75 28.11	11/09/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM <sup>o</sup>	10.12	0.00	17.99
	02/24/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.30	0.00	17.81
	05/11/06	<50.0	<240	<481	1.52	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.31	9.53	0.00	18.58
	06/12/06	Decommissioned													
MW-76 27.08	11/09/05	84.6	<245	<490	0.700	<0.500	<0.500	<3.00	<1.00	--	--	NM <sup>o</sup>	9.42	0.00	17.66
	02/24/06	<50.0	394	752	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	4.30	--	9.57	0.00	17.51
	05/11/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.28	8.50	0.00	18.58
	08/30/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.78	8.04	10.02	0.00	17.06
	03/06/07	Not Accessible													
	06/13/07	Not Accessible													
MW-77 26.53	11/04/05	<50.0	<236	<472	<0.500	<0.500	0.540	<3.00	<1.00	--	--	0.27	8.65	0.00	17.88
	02/23/06	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.86	0.00	17.67
	05/11/06	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	1.08	<1.00	0.41	8.11	0.00	18.42
	06/12/06	Decommissioned													
MW-78 26.45	11/04/05	<50.0	<236	<472	0.590	0.760	0.730	<3.00	<1.00	--	--	1.50	8.30	0.00	18.15
	02/23/06	<50.0	1,800 <sup>p</sup>	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.48	0.00	17.97
	05/11/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.22	7.91	0.00	18.54
	06/12/06	Decommissioned													
MW-79 26.80	11/04/05	<50.0	<236	<472	0.620	<0.500	0.67	1.41	<1.00	--	--	2.06	8.61	0.00	18.19
	02/23/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.59	0.00	18.21
	05/11/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.24	8.18	0.00	18.62
	06/12/06	Decommissioned													
MW-80 26.34	11/03/05	69.4	<243	<485	3.96	<0.500	10	7.88	<2.00	--	--	0.50	8.21	0.00	18.13
	02/23/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.31	0.00	18.03
	05/09/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.95	7.42	0.00	18.92
	08/30/06	<80.0	<258	<515	--U	--U	--U	--U	--U	--U	<1.00	1.68	7.62	0.00	18.72
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.18	8.57	0.00	17.77
	03/07/07	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.15	8.18	0.00	18.16
	06/14/07	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	6.15	2.24	5.43	0.00	20.91
MW-81 26.21	11/03/05	<50.0	<236	<472	<0.200	<0.500	0.840	2.05	<2.00	--	--	2.20	8.37	0.00	17.84
	02/23/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.30	--	8.41	0.00	17.80
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.00	7.28	0.00	18.93
	08/30/06	<80.0	<248	<495	--U	--U	--U	--U	--U	--U	<1.00	4.36	8.46	0.00	17.75
	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.96	8.90	0.00	17.31
	03/07/07	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.20	8.30	0.00	17.91
	06/14/07	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.96	7.46	0.00	18.75

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	TPH- Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		16,300	15,400	1,850 <sup>a</sup>	<472	308	427	696	3,370	<40.0	--	--	NM <sup>o</sup>	4.92	0.00	18.78
MW-82 23.70	02/21/06	6,890	<515	<258 <sup>a</sup>	<476	483	256	477	2,110	<1.00	78.7	3.90	--	5.12	0.00	18.58
	05/11/06			554 <sup>a</sup>		221	120	177	1,043	<10.0	31.0	<1.00	0.68	4.88	0.00	18.82
	08/29/06															
	12/11/06	5,590	<481	<240	<481	244	50.7	184	815	<1.00	27.4	1.28	0.08	5.53	0.00	18.17
MW-83 23.63	03/08/07	8,910	<500	<250	<485	425	193	328	1,480	<20.0	<100	1.39	0.16	4.99	0.00	18.71
	06/13/07	12,100	<485	<243	<485	630	179	375	1,800	<1.00	154	1.27	0.94	4.93	0.00	18.77
	11/03/05	2,270	<472 <sup>i</sup>	<236 <sup>i</sup>	<472 <sup>i</sup>	67.9	202	50.6	230	<4.00	--	--	8.80	4.71	0.00	18.92
	02/24/06	4,370	<500	<250	<500	198	367	93.9	393	<4.00	23.8	3.59	--	4.84	0.00	18.79
MW-84 28.51	05/11/06	2,820	<500	550 <sup>p</sup>	<500	163	172	66.6	259.9	<4.00	14.3	4.96	0.63	5.02	0.00	18.61
	08/31/06	386	<472	<236	<472	8.90	4.97	6.30	24.7	<1.00	<5.00	1.11	0.26	5.88	0.00	17.75
	03/06/07															
	06/13/07															
MW-85 28.29	11/02/05	95.5	<472	<236	<472	10.2	<0.500	<0.500	<3.00	<1.00	--	--	0.40	9.85	0.00	18.66
	02/22/06	189	<532	<266	<532	53.4	0.550	<0.500	<3.00	<1.00	<1.00	<1.00	--	9.63	0.00	18.88
	05/09/06	143	<500	<250	<500	29.7	0.810	<0.500	<3.00	<1.00	<1.00	<1.00	0.48	9.58	0.00	18.93
	06/12/06															
MW-86 27.55	11/02/05	108	<472	<236	<472	3.25	0.740	2.19	5.68	<1.00	--	--	1.20	9.80	0.00	18.49
	02/22/06	69.8	<495	<248	<495	5.47	0.770	0.850	<3.00	<1.00	<1.00	<1.00	--	9.29	0.00	19.00
	05/09/06	69.5	<490	<245	<490	4.56	0.720	0.800	<3.00	<1.00	<1.00	<1.00	0.51	9.20	0.00	19.09
	08/29/06	<80.0	<495	<248	<495	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	-- <sup>u</sup>	<1.00	0.36	10.57	0.00	17.72
MW-86 27.55	09/20/06															
	11/02/05	3,010	<495	<248	<495	508	5.09	5.26	31.5	<1.00	--	--	1.20	9.28	0.00	18.27
	02/21/06	7,880	<538	<268 <sup>a</sup>	<538	2,640	5.65	10.2	31.9	<5.00	<5.00	<1.00	--	9.29	0.00	18.26
	05/09/06	7,980	<481	<240	<481	2,740	<25.0	64.0	104	<50.0	287	<1.00	0.84	8.85	0.00	18.70
MW-87 26.74	08/29/06	2,690 <sup>j</sup>	<505	<253	<505	1,640	6.58	9.78	29.2	2.62	<5.00	1.32	0.43	10.12	0.00	17.43
	12/11/06	4,700	<500	<250	<500	1,410	5.79	7.66	28.2	3.21	<5.00	1.43	0.29	9.61	0.00	17.94
	03/07/07	7,370	<485	<243	<485	2,530	<10.0	10.8	<60.0	<20.0	<100	<1.00	0.20	9.23	0.00	18.32
	06/13/07	7,300	<485	<243	<485	2,430	7.40	11.9	26.9	<5.00	<25	<1.00	0.59	9.01	0.00	18.54
MW-87 26.74	11/02/05	<50.0	<490	<245	<490	2.35	1.28	1.33	6.61	<1.00	--	--	0.80	8.40	0.00	18.34
	02/21/06	<50.0	<526	<263 <sup>a</sup>	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.55	0.00	18.19
	05/09/06	<50.0	<490	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.0	<1.00	<1.00	0.53	7.98	0.00	18.76
	08/29/06	<80.0	<495	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.71	9.33	0.00	17.41
MW-88 27.28	12/11/06	<50.0	<490	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.16	8.96	0.00	17.78
	03/07/07	<50.0	<472	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.26	8.44	0.00	18.30
	06/13/07	162	<485	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.59	8.17	0.00	18.57
	11/07/05	14,700	<481	<240	<481	546	<50.0	2,230	1,400	<100	--	--	NM <sup>o</sup>	8.75	0.00	18.53
MW-88 27.28	02/21/06												--	8.75	0.00	18.53
	05/10/06	20,500	<476	418 <sup>p</sup>	<476	768	<50.0	2,590	1,121	<100	734	1.97	0.21	8.38	0.00	18.90
	08/29/06												--	9.77	0.10	17.47
	12/13/06	16,600	<485	316	<485	208	<10.0	1,170	1,620	<20.0	255	2.2	0.24	9.30	0.00	17.98
03/06/07																

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		1,110	48,900	<236	<472	10.3											
MW-89 23.02	11/03/05	1,110	<236	<472	10.3	8.20	82.5	170	<2.00	--	--	--	3.92	NM <sup>o</sup>	3.92	0.00	19.10
	02/24/06	48,900	1,180 <sup>g</sup>	<515	188	916	2,080	7,950	<20.0	860	23.4	0.00	4.36	--	4.36	0.00	18.66
	05/11/06	24,300	3,040 <sup>g</sup>	<495	96.0	352	1,200	3,452	<40.0	365	37.4	0.00	4.37	0.49	4.37	0.00	18.65
	08/31/06	463	<245	<490	6.85	15.4	40.9	82.2	<1.00	59.8	12.2	0.00	5.41	0.48	5.41	0.00	17.61
	12/11/06	1,100	<248	<495	3.21	14.6	38.1	87.9	<1.00	50.8	6.6	0.00	4.83	0.39	4.83	0.00	18.19
	03/08/07	2,640	<250	<500	13.4	14.8	206	396	<10.0	122	290	0.00	4.10	0.35	4.10	0.00	18.92
	06/13/07	2,450	<236	<472	21.6	72.2	148	816	<1.00	596	12.5	0.00	4.41	0.39	4.41	0.00	18.61
MW-90 22.90	11/02/05	3,840 <sup>m</sup>	444 <sup>g</sup>	<490	70.8	2.94	244	792	<4.00	--	--	0.00	4.22	NM <sup>o</sup>	4.22	0.00	18.68
	02/21/06	19,800	504 <sup>g</sup>	<538	218	10.0	805	2,400	<20.0	187	5.59	0.00	4.33	--	4.33	0.00	18.57
	05/11/06	10,200	1,170 <sup>g</sup>	<495	125	6.90	348	1,222	<10.0	91.3	2.87	0.00	4.07	0.38	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	<1.00	166	2.14	0.00	4.14	0.75	4.14	0.00	18.76
	11/03/05	9,390	2,230 <sup>g</sup>	<472	56.2	6.45	319	414	<10.0	--	--	0.00	4.13	NM <sup>o</sup>	4.13	0.00	19.00
MW-91 23.13	02/24/06	6,080	487 <sup>g</sup>	<515	21.0	2.67	177	430	<1.00	188	2.39	0.00	4.51	--	4.51	0.00	18.62
	05/11/06	5,900	931 <sup>p</sup>	<485	14.9	14.5	106	162.7	<4.00	171	1.49	0.00	4.33	0.53	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	<0.500	0.770	0.580	<3.00	<1.00	91.6	1.80	0.00	4.36	0.43	4.36	0.00	18.77
	11/02/05	12,300	338 <sup>g</sup>	<472	925	83.4	756	940	<20.0	--	--	0.00	10.28	NM <sup>o</sup>	10.28	0.00	18.70
	02/22/06	4,360	<248	<495	261	8.60	111	127	<5.00	36.0	3.58	0.00	10.13	--	10.13	0.00	18.85
MW-92 28.98	05/10/06	5,580	<240	<481	458	11.2	122	97.6	<20.0	38.4	2.69	0.00	10.22	0.41	10.22	0.00	18.76
	08/31/06	3,770	<243	<485	770	25.0	197	103	<1.00	55.1	3.36	0.00	11.34	1.19	11.34	0.00	17.64
	12/13/06	1,190	<238	<476	23.2	0.730	23.6	14.7	<1.00	5.05	<1.00	0.00	10.12	0.12	10.12	0.00	18.86
	03/08/07	525	<250	<500	7.68	<0.500	8.90	4.70	<1.00	<5.00	<1.00	0.00	9.86	0.24	9.86	0.00	19.12
	06/13/07	662	<238	<476	30.2	<0.500	8.98	<3.00	<1.00	<5.00	<1.00	0.00	10.20	0.82	10.20	0.00	18.78
	11/02/05	79.3	<248	<495	0.370	0.570	0.720	2.35	<2.00	--	--	0.00	7.06	0.70	7.06	0.00	18.68
	02/21/06	1,200	3,580 <sup>g</sup>	<526	2.38	0.780	3.25	3.18	<1.00	1.71	1.16	0.00	7.25	--	7.25	0.00	18.49
MW-93 25.74	05/10/06	1,200 <sup>l</sup>	1,540	<472	<0.500	0.790	2.04	1.70	<1.00	2.04	<1.00	0.00	6.90	0.34	6.90	0.00	18.84
	08/31/06	204	<243	<485	<0.500	0.610	1.55	<3.00	<1.00	<5.00	2.98	0.00	8.15	1.80	8.15	0.00	17.59
	12/13/06	1,120	<253	<505	<0.500	0.670	2.54	3.18	<1.00	<5.00	1.25	0.00	7.54	0.09	7.54	0.00	18.20
	03/07/07	1,010	3,490	<500	11.60	0.760	2.91	3.59	<1.00	<5.00	<1.00	0.00	6.99	0.20	6.99	0.00	18.75
	06/13/07	1,330	822 <sup>g,p</sup>	1,250	<0.500	0.680	1.77	3.01	<1.00	5.40	1.66	0.00	6.94	0.50	6.94	0.00	18.80
	11/02/05	393	277 <sup>g</sup>	<472	1.74	0.750	30.2	4.62	<2.00	--	--	0.00	3.21	NM <sup>o</sup>	3.21	0.00	18.69
	02/24/06	172	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	4.81	0.00	3.38	--	3.38	0.00	18.52
MW-94 21.90	05/11/06	236	360	<500	<0.500	<0.500	<3.00	<1.00	1.60	10.4	0.00	3.10	0.33	3.10	0.00	18.80	
	08/31/06	<100	<250	<500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.00	4.30	1.50	4.30	0.00	17.60	
	12/13/06	159	<243	<485	<0.500	<0.500	<3.00	<1.00	<5.00	4.24	0.00	3.76	1.15	3.76	0.00	18.14	
	03/07/07	1,720	<248	<495	1.88	<0.500	33.6	<3.00	<1.00	93.8	<1.00	0.00	3.16	0.10	3.16	0.00	18.74
	06/13/07	2,340	<250	<500	<0.500	<0.500	0.710	<3.00	<1.00	96.7	2.13	0.00	3.21	0.80	3.21	0.00	18.69



**TABLE 3  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
AND WATER TABLE ELEVATIONS**

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

Sample I.D. TOC <sup>a</sup>	Sample Date	TPH- (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)			DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline	Diesel	Oil	Benzene	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	Naphthalene	Total Lead																	
MW-95 31.99	11/02/05	545	<236	<472	1.06	0.910	1.18	9.87	<1.00	--	--	0.50	13.50	0.00	18.49														
	02/23/06	278	240 <sup>g</sup>	<481	9.67	5.57	7.88	19.20	<1.00	3.31	<1.00	--	13.00	0.00	18.99														
	05/09/06	326	<255	<510	2.91	0.730	1.40	15.78	<1.00	5.56	<1.00	0.55	13.35	0.00	18.64														
	08/30/06	94.3	<248	<495	--	--	--	--	--	--	--	0.60	13.82	0.00	18.17														
	12/12/06	1,330	<243	<485	52.9	14.5	32.9	119	<1.00	10.6	<1.00	0.78	12.98	0.00	19.01														
	03/07/07	60.2	<250	<500	3.87	<0.500	1.31	10.5	<1.00	<5.00	<1.00	0.39	12.87	0.00	19.12														
MW-96 24.98	06/14/07	215	<236	<472	4.12	<0.500	1.60	41.7	<1.00	<5.00	<1.00	0.28	13.10	0.00	18.89														
	11/02/05	3,230	501 <sup>g</sup>	<472	172	75.1	65.0	714	<4.00	--	--	0.90	6.28	0.00	18.70														
	02/21/06																												
	05/11/06	6,190	5,570	<971	392	136	152	1,057	<10.0	90.8	1.20	0.57	6.43	0.02	18.57														
	08/29/06																												
	12/11/06																												
MW-97 30.35	03/06/07																												
	06/13/07																												
	11/02/05	17,600	441 <sup>g</sup>	<490	121	38.2	1,010	1,860	<1.00	--	--	NM <sup>o</sup>	11.70	0.00	18.65														
	02/22/06	39,900	811 <sup>g</sup>	<500	350	32.8	1,840	3,730	<4.00	735	21.6	--	11.17	0.00	19.18														
	05/09/06	30,300 <sup>l</sup>	686	<498	264	65.5	1,740	2,660	<5.00	768	12.0	0.68	11.60	0.00	18.75														
	08/30/06	6,580	456 <sup>g</sup>	<485	82.4	6.40	749	401	<1.00	516	7.48	0.32	12.17	0.00	18.18														
MW-98 30.47	09/25/06																												
	11/02/05	25,800	<250	<500	1,880	4,080	680	3,760	<1.00	--	--	0.20	11.85	0.00	18.62														
	02/22/06	173,000	360 <sup>g</sup>	<556	14,000	30,500	4,090	22,200	<4.00	888	49.9	--	11.24	0.00	19.23														
	05/09/06	186,000	651 <sup>l</sup>	<472	12,700	29,000	4,800	22,560	<1,000	11,800	50.0	0.52	11.44	0.00	19.03														
	06/12/06																												
	11/02/05	910	<243	<485	1.84	0.850	11.1	73.8	<1.00	--	--	0.80	10.57	0.00	18.77														
MW-99 29.34	02/22/06	4,910	<240	<481	28.4	<2.50	203	811	<5.00	80.8	14.0	--	10.23	0.00	19.11														
	05/09/06	3,370	<248	<495	14.0	<5.00	82.5	521.3	<10.0	59.7	6.57	0.51	10.43	0.00	18.91														
	06/12/06																												
	07/25/05	6,960	432 <sup>b</sup>	<500	39.1	61.4	88.0	429	<5.00	19.7	--	0.10	9.45	0.00	18.65														
	11/04/05	2,960	<236	<472	53.8	44.8	72.1	464	<5.00	--	--	NM <sup>o</sup>	9.65	0.00	18.45														
	02/23/06	4,890	<250	<500	99.4	16.9	150	768	<4.00	27.5	<1.00	--	9.57	0.00	18.53														
MW-101 28.10	05/09/06	1,120	<238	<476	14.2	1.62	27.1	136.7	<2.00	6.06	<1.00	0.51	9.13	0.00	18.97														
	06/12/06																												
	07/25/05																												
	11/03/05	10,200	1,730 <sup>g</sup>	<472	471	12.0	492	1,490	<20.0	--	--	--	--	--	--														
	02/24/06	11,400	294 <sup>g</sup>	<532	471	3.96	473	1,160	<4.00	90.4	4.54	0.50	5.10	0.00	18.76														
	05/11/06	2,810 <sup>l</sup>	370 <sup>g</sup>	<490	97.6	<2.00	35.8	177.6	<4.00	22.9	1.71	0.41	5.29	0.00	18.57														
MW-102 23.86	08/31/06	2,430	<236	<472	212	<2.50	101	208	<5.00	29.5	2.71	0.24	5.01	0.00	18.85														
	12/11/06	13,600	243	<485	608	30.6	609	1,190	<1.00	118	6.08	0.16	6.29	0.00	18.16														
	03/08/07	10,000	257	<500	366	25.8	448	1,240	<20.0	183	3.58	0.21	5.16	0.00	18.70														
	06/13/07	8,080	275 <sup>g</sup>	<476	320	2.26	182	894	<1.00	139	4.54	0.48	5.12	0.00	18.74														
	07/25/05																												
	11/03/05																												

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-103 27.22	07/26/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	1.30	8.61	0.00	--
	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM <sup>o</sup>	8.82	0.00	18.40
	02/24/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.66	0.00	18.56
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.61	7.84	0.00	19.38
	08/30/06	<80.0	<248	<495	--U	--U	--U	--U	--U	--U	--U	0.25	6.01	0.00	21.21
	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.25	9.00	0.00	18.22
03/06/07															
MW-105 29.61	07/26/05	62,000	821 <sup>b</sup>	<500	1,970	7,460	2,640	12,750	<1.00	723	--	1.40	10.88	0.00	--
	11/02/05	66,100	495 <sup>g</sup>	<538	1,370	6,430	2,360	12,300	<1.00	--	--	1.50	10.94	0.00	18.67
	02/22/06	50,000	332 <sup>g</sup>	<495	1,200	2,810	1,990	8,540	<50.0 <sup>h,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	1.50	10.69	0.00	18.92
06/12/06															
MW-200 29.69	11/07/05	533	<250	<500	4.39	1.21	8.65	22.1	5.03	--	--	0.80	11.22	0.00	18.47
	02/22/06	2,560	270 <sup>q</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>i</sup>	<245	<490	25.1	0.620	35.5	12.82	1.57	45.2	<1.00	0.28	11.29	0.00	18.40
	08/29/06	47 <sup>l</sup>	<236	<472	7.10	2.00	31.3	28.2	1.11	53.0	<1.00	0.38	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	0.09	11.29	0.00	18.40
	03/06/07	<50.0	<260	<521	<5.00	<5.00	<5.00	<5.00	1.12	<5.00	1.73	3.33	11.05	0.00	18.64
MW-201 29.32	06/14/07	282	<243	<485	3.63	<0.500	1.61	<3.00	<1.00	<5.00	1.87	0.41	11.08	0.00	18.61
	11/07/05	56.8	974 <sup>i</sup>	4,180	<0.500	<0.500	0.990	9.49	<1.00	--	--	NM <sup>o</sup>	9.81	0.00	19.51
	02/22/06	199	464 <sup>h</sup>	1,460	27.6	14.2	<0.500	<3.00	<1.00	<1.00	9.78	--	10.76	0.00	18.56
	05/10/06	221	<250	<500	27.1	14.6	<0.500	<3.00	<1.00	<1.00	3.01	0.32	11.12	0.00	18.20
	08/29/06	114	<248	<495	19.1	10.6	<0.500	<3.00	<1.00	<5.00	2.16	0.31	11.64	0.00	17.68
	12/12/06	223	<245	<490	16.3	1.79	<0.500	<3.00	<1.00	<5.00	3.88	0.10	11.65	0.00	17.67
MW-202 30.55	03/06/07	174	<260	<521	25.6	1.46	<5.00	<3.00	<1.00	<5.00	2.54	0.66	11.65	0.00	17.67
	06/14/07	206	<245	<490	20.4	0.870	<0.500	<3.00	<1.00	<5.00	<1.00	0.54	10.99	0.00	18.43
	11/04/05	247	<240	<481	0.630	0.880	<0.500	1.80	<1.00	--	--	1.70	12.77	0.00	17.76
	02/22/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00 <sup>r</sup>	<1.00	1.71	--	12.35	0.00	18.20
	05/10/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.54	12.43	0.00	18.12
	08/29/06	<80.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	9.54	0.37	12.76	0.00	17.79
MW-203 26.63	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.23	12.24	0.00	18.31
	03/08/07	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.04	0.40	12.23	0.00	18.32
	06/14/07	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.72	12.44	0.00	18.11
	11/08/05	<50.0	<238	<476	1.14	<0.500	0.780	<3.00	<1.00	--	--	1.80	8.24	0.00	18.39
	02/24/06	<50.0	<260	<521	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	8.05	0.00	18.58
	05/09/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.72	6.99	0.00	19.64
08/30/06	08/30/06	<80.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.15	8.30	0.00	18.33
	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.42	8.46	0.00	18.17
	03/07/07	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.18	7.67	0.00	18.96
	06/13/07	Not Accessible												--	--

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWFE (feet)
		725	3,120	<236	<472	<472											
MW-204 28.13	11/03/05			<236	<472		34.5	0.550	23.3	13.6	<2.00	--	--	NM <sup>o</sup>	10.05	0.00	18.06
	02/21/06			<287 <sup>d</sup>	<575		388	<2.50	221	87.0	<5.00	42.2	1.63	--	10.09	0.00	18.04
	05/09/06			<236 <sup>e</sup>	<472		343	9.05	144	84.7	<5.00	50.6	<1.00	0.30	9.40	0.00	18.73
	06/13/06							Decommissioned									
MW-205 28.08	11/02/05			<236	<472		0.750	<0.500	23.2	20.6	<1.00	--	--	0.10	9.34	0.00	18.74
	02/22/06			<245	<490		7.60	<2.50	307	116	<5.00 <sup>h</sup>	82.0	3.64	--	9.22	0.00	18.86
	05/10/06			<236	<472		2.68	<1.00	86.8	30.04	<2.00	38.5	1.31	0.13	9.19	0.00	18.89
	06/13/06							Decommissioned									
MW-206 31.54	11/03/05			<236	<472		2.23	<0.500	2.86	2.84	<2.00	--	--	0.70	12.60	0.00	18.94
	02/23/06			279 <sup>f</sup>	<490		7.57	0.560	<0.500	<3.00	<1.00	<1.00	1.24	--	12.40	0.00	19.14
	05/10/06			<263	<526		8.54	<0.500	<0.500	<3.00	<1.00	<1.00	1.04	0.47	12.75	0.00	18.79
	08/29/06			<266	<532		1.63	<0.500	<0.500	<3.00	<1.00	<5.00	1.84	0.83	13.25	0.00	18.29
MW-207 30.65	06/13/07							Lack of Water to sample									
	11/04/05			<281	<562		2.82	<0.500	<0.500	<3.00	<1.00	--	--	2.10	13.79	0.00	16.86
	02/23/06			<248	<495		3.52	2.05	<0.500	<3.00	<1.00	<1.00	<1.00	--	13.64	0.00	17.01
	05/10/06			<250	<500		1.85	1.86	<0.500	<3.00	<1.00	<1.00	<1.00	0.29	13.81	0.00	16.84
MW-208 30.28	08/29/06			<253	<505		<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.22	0.42	14.40	0.00	16.25
	12/12/06			<248	<495		1.21	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.10	14.07	0.00	16.58
	03/07/07			<263	<526		0.960	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.24	13.88	0.00	16.77
	06/15/07			<238	<476		<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.81	13.84	0.00	16.81
MW-208 30.28	11/07/05			<250	<500		20.2	4.40	35.2	143	<1.00	--	--	1.20	11.44	0.00	18.84
	02/22/06			<243	<485		131	35.4	450	1,610	<20.0	96.8	2.17	--	11.11	0.00	19.17
	05/10/06			<236	<472		185	29.2	785	2,358	<20.0	184	1.80	0.28	11.52	0.00	18.76
	08/30/06			276 <sup>g</sup>	<495		213	93.9	1,590	5,960	<1.00	521	2.88	0.30	12.10	0.00	18.18
MW-806 26.28	12/12/06			542	<490		78.6	18.2	949	3,780	<20.0	315	1.28	0.10	11.09	0.00	19.19
	03/08/07			454	<500		212	25.2	1,660	5,360	40.0	838	<1.00	0.18	11.02	0.00	19.26
	06/14/07			591 <sup>h</sup>	<472		241	52.6	3,520	12,900	<20.0	2,110	1.74	0.23	11.22	0.00	19.06
	11/02/05			<245	<490		1.57	<0.500	2.94	10.3	<2.00	--	--	NM <sup>o</sup>	7.58	0.00	-7.58
MW-X 28.37	02/24/06			<238	<476		<0.500	0.910	1.49	4.24	<1.00	<1.00	2.16	--	7.71	0.00	18.57
	12/11/06			--	--		--	--	--	--	--	--	--	--	8.21	0.00	18.07
SMW-2S	11/02/05			252 <sup>i</sup>	<472		114	0.730	14.0	7.16	<1.00	--	--	NM <sup>o</sup>	9.65	0.00	18.72
	02/21/06							Casing damaged - unable to collect sample									
	07/25/05							Casing damaged - unable to collect sample									
	11/02/05							Not Monitored									

**TABLE 3**  
**HISTORICAL GROUNDWATER ANALYTICAL RESULTS**  
**AND WATER TABLE ELEVATIONS**  
 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)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)	
SMW-3	03/08/95	<50	400	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.25	0.00	--	
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.23	0.00	--	
	09/07/95	<50	300	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	10.89	0.00	--	
	12/08/95	<50	300	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	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	<50.0	320	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.19	0.00	--	
	09/27/96	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.12	0.00	--	
	03/28/97	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.19	0.00	--	
	06/30/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.14	0.00	--	
	09/08/97 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.85	0.00	--	
	12/19/97 <sup>b</sup>	<50.0	521	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.67	0.00	--	
	03/16/98 <sup>b</sup>	50.1	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.28	0.00	--	
	06/26/98 <sup>b</sup>	<50.0	500	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.87	0.00	--	
	09/23/98 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.88	0.00	--	
	12/17/98 <sup>b</sup>	<50.0	293	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.22	0.00	--	
	03/31/99 <sup>b</sup>	<50.0	360	<750	<0.500	<0.500	<0.500	0.53	4.97	--	--	--	9.01	0.00	--	
	06/30/99 <sup>b</sup>	<50.0	639	<750	<0.500	<0.500	<0.500	<0.500	1.32	--	--	--	9.55	0.00	--	
	12/09/99 <sup>b</sup>	<50.0	<484	<1,450	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	8.75	0.00	--	
	06/20/00 <sup>b</sup>	<50.0	<250	<750	<0.500	<0.500	0.585	<0.500	1.86	--	--	--	--	8.89	0.00	--
	12/19/00	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
06/15/01 <sup>b</sup>	<50.0	368	<866	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.23	0.00	--	
06/28/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/07/01 <sup>b</sup>	<50.0	385	<671	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.19	0.00	--	
10/10/01	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
12/26/01	<50.0	1,160	<500	<500	<0.500	0.902	<0.500	2.78	--	--	--	--	8.89	0.00	--	
03/08/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
06/24/02	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/26/02	<100	<250	<500	<500	1.83	<2.00	<1.00	<1.50	--	--	--	--	10.32	0.00	--	
12/12/02	--	<250	<500	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	NM	NM	--	
03/13/03	<50.0	<250	<500	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.99	0.00	--	
06/12/03	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/19/03	<50.0	<287	<575	<575	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.00	0.00	--	
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
03/30/04	<100	<119	<238	<238	<1	<1	<1	<2	--	--	--	2.10	0.00	--		
06/22/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
09/29/04	56	<242	<483	<483	<0.50	<0.50	<0.50	<1.0	--	--	--	0.10	0.00	--		
12/29/04	--	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
03/17/05	<100	<248	<495	<495	<1	<1	<1	<2	--	--	--	1.20	0.00	--		
06/01/05	<100	<249	<498	<498	<1	<1	<1	<2	<1	--	--	1.30	0.00	--		
07/25/05	<50.0	<250	<500	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	1.20	0.00	--		
11/08/05	<50.0	<236	<472	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	--	NM <sup>c</sup>	0.00	17.26		
02/24/06	<50.0	<278	<556	<556	<0.500	<0.500	<0.500	<0.500	<1.00	<1.00	<1.00	--	11.84	0.00	17.19	
10/11/06	<50.0	<243	<485	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.17	10.70	0.00	18.33	

29.03

**TABLE 3  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
AND WATER TABLE ELEVATIONS**

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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		<80.0	<50.0	<243	<485	<0.500	<0.500											
SMW-3 (cont'd)	08/30/06	<80.0	<50.0	<243	<485	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.64	12.17	0.00	16.86
	12/13/06	<80.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.05	12.14	0.00	16.89
	03/08/07	<80.0	<50.0	<250	<500	<0.500	<0.500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.44	11.68	0.00	17.35
	06/13/07																	
SMW-4	03/08/95	39,000	41,000	5,100	13,000	<250	2,400	8,200								8.14	0.00	
	06/06/95	41,000	5,500	<750	9,400	44	2,700	4,900								8.90	0.00	
	09/07/95															8.99	0.00	
	12/08/95	40,000	1,500	920	8,100	57.0	2,600	3,600								7.56	0.00	
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0								8.13	0.00	
	06/25/96	28,100	2,680	630	3,900	81.4	1,710	1,710								8.20	0.00	
	09/27/96	28,600	2,460	<750	6,090	<0.500	2,060	1,730								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															9.41	0.04	
	03/16/98															9.09	0.00	
	06/26/98															8.76	Trace	
	09/23/98															9.96	0.05	
	12/17/98															10.22	Trace	
	03/31/99															8.70	Trace	
	06/30/99															8.20	Trace	
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															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															NM	NM		
06/12/03															NM	NM		
09/19/03															NM	NM		
01/14/04															NM	NM		
07/25/05	14,500	6,490	1,110	2,120	<20.0	908	<50.0	<1.00							1.10	9.04	Sheen	18.23
11/02/05	17,200	3,210	<472	2,440	<50.0	1,390	<300	<100							NM <sup>o</sup>	10.10	0.00	23.26
02/24/06	17,800	3,160 <sup>o</sup>	<472	2,730	13.4	1,330	<60.0	<20.0								5.07	0.00	19.04
05/11/06	18,700	1,520	<490	2,130	<25.0	1,120	<150	<50.0							0.46	9.29	0.00	17.77
08/31/06	8,190	651g	<495	1,800	11.9	1,000	1,350	<10							1.15	10.56	0.00	19.06
12/13/06	16,800	682	<472	1,880	<20.0	1,240	1,550	<40.0							0.09	9.27	0.00	19.14
03/08/07	16,500	1,010	<490	2,000	<20.0	1,480	1,820	40.0							0.27	9.19	0.00	19.14
06/13/07	13,000	963 <sup>a</sup>	<495	2,070	14.4 <sup>j</sup>	1,720	42.6 <sup>j</sup>	<1.00							0.75	9.21	0.00	19.12

**TABLE 3  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
AND WATER TABLE ELEVATIONS**

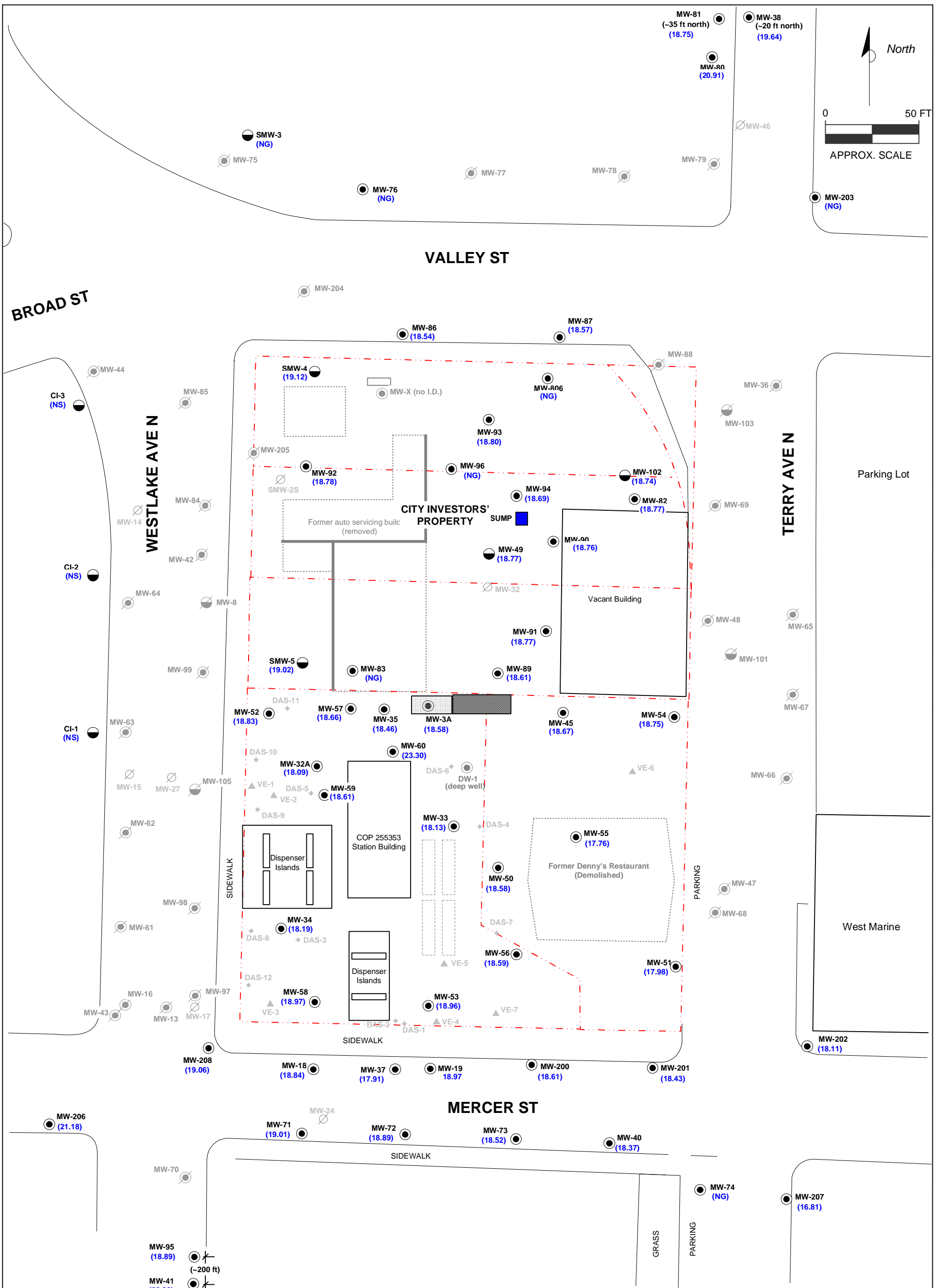
ConocoPhillips Site No. 255353  
600 Westlake Avenue N.  
Seattle, Washington

Sample ID.	Sample Date	TPH- (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)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
		Gasoline (µg/L)	Diesel (µg/L)											
SMW-5 29.17	07/25/05	3,110	835 <sup>b</sup>	40.2	0.790	41.8	21.48	<1.00	24.6	--	0.60	10.40	0.00	--
	11/02/05	1,950 <sup>m</sup>	1,930 <sup>g</sup>	52.9	3.43	58.0	64.8	<2.00	--	--	NM <sup>o</sup>	10.51	0.00	18.66
	02/22/06	3,530	<248	176	<2.50	31.8	18.5	<5.00	50.0	4.21	--	10.42	0.00	18.75
	05/11/06	3,140	1,110	140	2.95	53.6	31.1	<5.00	49.2	<1.00	0.63	10.59	0.00	18.58
	08/31/06	942	248p	51.8	1.73	9.01	11.3	<1.00	30.3	2.12	0.29	11.45	0.00	17.72
	12/13/06	3,780	318	177.0	6.62	93.9	53.4	<2.00	60.8	<1.00	0.07	10.42	0.00	18.75
	03/08/07	2,560	<236	80.4	0.840	8.81	6.35	<1.00	51.3	2.12	0.94	10.27	0.00	18.90
	06/13/07	2850 <sup>j</sup>	301 <sup>g</sup>	61.2	0.880	8.21	5.43	<1.00	17.2	<1.00	0.72	10.15	0.00	19.02
MTCA Method A														
Cleanup Level for Groundwater		800 <sup>k</sup>	500	5	1,000	700	1,000	20	160	15	--	--	--	--

**TABLE 3  
HISTORICAL GROUNDWATER ANALYTICAL RESULTS  
AND WATER TABLE ELEVATIONS**

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

Sample ID	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
<p><b>NOTES:</b></p> <p>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  &lt;n = Below the detection limit  "-"- = Not analyzed, sampled, or reported  NMI = 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 <b>BOLD</b> are detectable concentrations exceeding the MTCA Method A groundwater cleanup level.</p> <p><sup>a</sup> Top of casing elevations shown prior to November 2005 based on information provided by the 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.</p> <p><sup>b</sup> Well was not purged prior to sample collection.</p> <p><sup>c</sup> TPH-Diesel and TPH-Oil did not resemble chromatogram used for quantitation.</p> <p><sup>d</sup> Well casing was trimmed down during monument replacement in December 2004. New TOC elevation surveyed on January 27, 2005.</p> <p><sup>e</sup> Quality control failed due to laboratory error. Quantitative analytical results not reported.</p> <p><sup>f</sup> Contaminant does not appear to be "typical" product.</p> <p><sup>g</sup> Chromatogram suggests that this may be overlap from the gasoline range.</p> <p><sup>h</sup> Chromatogram suggests that this may be overlap from the motor oil range.</p> <p><sup>i</sup> Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery.</p> <p><sup>j</sup> Surrogate recovery outside advisory QC limits due to matrix interference.</p> <p><sup>k</sup> MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 µg/L if benzene is not detectable in groundwater.</p> <p><sup>l</sup> Samples analyzed using Northwest Method NWTPH-Dx without acid/silica gel cleanup.</p> <p><sup>m</sup> Surrogate recovery for this sample cannot be accurately quantified due to interference from co-eluting organic compounds present.</p> <p><sup>n</sup> Detected hydrocarbons due mainly to cleanup artifact. There is no diesel present.</p> <p><sup>o</sup> DO meter was unavailable.</p> <p><sup>p</sup> The sample chromatographic pattern does not resemble the fuel standard used for quantitation.</p> <p><sup>q</sup> Analyte had a high bias in the associated calibration verification standard.</p> <p><sup>r</sup> Laboratory Control Sample and/or Sample Duplicate recovery was above the laboratory control limits. Analyte not detected, data not impacted.</p> <p><sup>s</sup> Diluted due to matrix effect.</p> <p><sup>t</sup> The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range.</p> <p><sup>u</sup> Due to laboratory error, the samples were not analyzed for EPA 8260B compounds.</p> <p><sup>v</sup> Possible field error.</p>															



**LEGEND**

- MW-37 ● COP GROUNDWATER MONITORING WELL
- MW-102 ● CITY INVESTOR'S GROUNDWATER MONITORING WELL
- (19.02) GROUNDWATER ELEVATION (FEET), JUNE 13, 2007
- 0.02 SEPARATE PHASE HYDROCARBON THICKNESS (FEET), MARCH 6, 2007
- MW-17 ○ ABANDONED OR DESTROYED WELL
- VE-6 ▲ SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 ◆ AIR SPARGING WELL LOCATION
- DECOMMISSIONED WELLS
- NG NOT GAUGED
- NS NOT SURVEYED

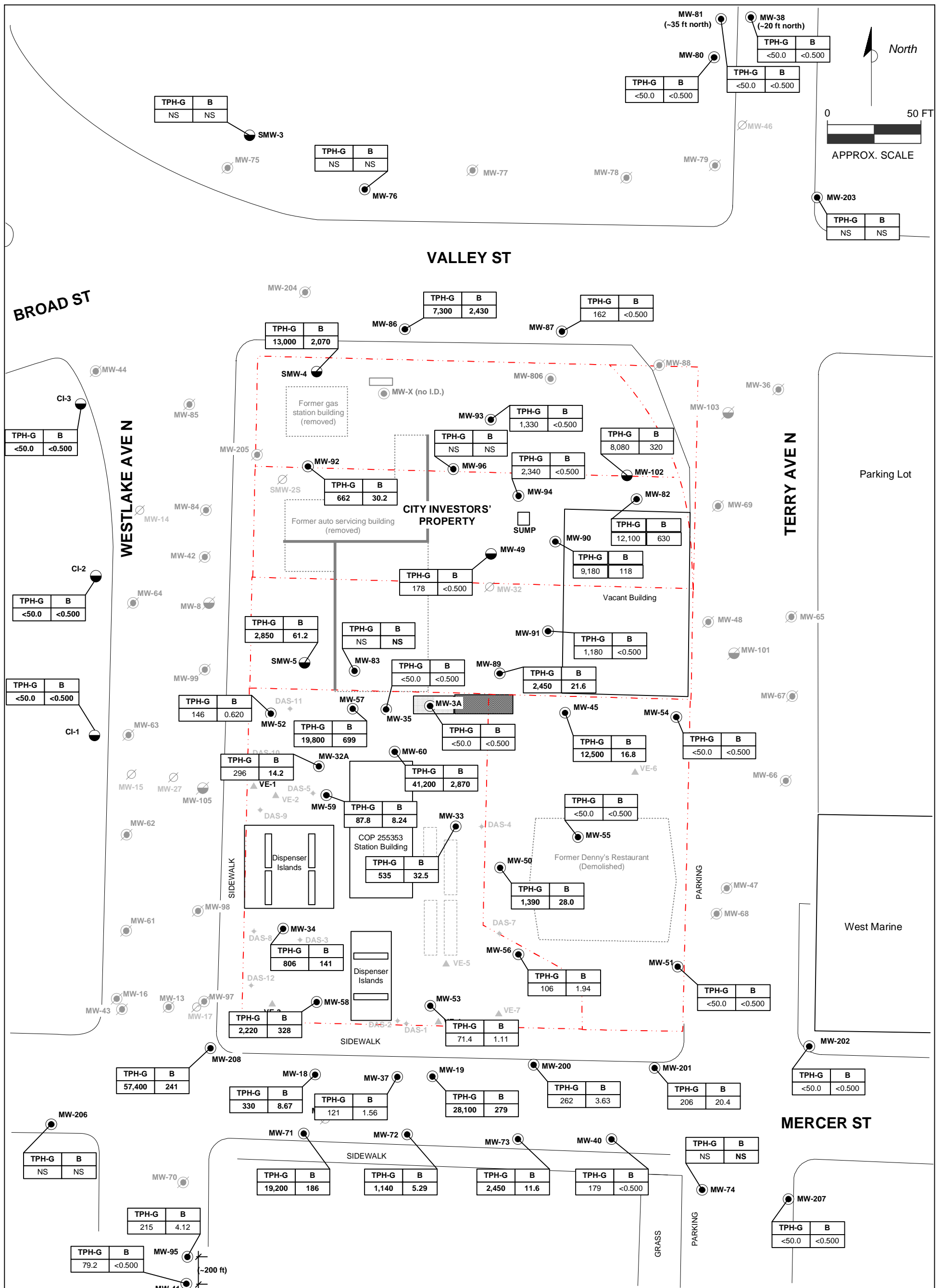
**FIGURE 1**

**SITE MAP WITH GROUNDWATER ELEVATIONS, JUNE 2007**

**CONOCOPHILLIPS SITE NO. 255353**  
**600 WESTLAKE AVENUE NORTH**  
**SEATTLE, WASHINGTON**

PROJECT NO. WA255-3534-1	DRAWN BY TS 11/13/06
FILE NO. WA255-3534-1	PREPARED BY JK 07/02/07
REVISION NO. 0	REVIEWED BY ES 07/02/07





**LEGEND**

- GROUNDWATER MONITORING WELL LOCATION
- ⊘ ABANDONED, DESTROYED, OR DECOMMISSIONED WELLS
- ▲ SOIL VAPOR EXTRACTION WELL LOCATION
- ◆ AIR SPARGING WELL LOCATION
- (0.10 SPH) SEPARATE-PHASE HYDROCARBON THICKNESS (FEET), JUNE 2007
- TPH-G GASOLINE RANGE PETROLEUM HYDROCARBON CONCENTRATION IN GROUNDWATER (MICROGRAMS PER LITER), JUNE 2006
- B BENZENE CONCENTRATION IN GROUNDWATER (MICROGRAMS PER LITER), JUNE 2007
- NA NOT SAMPLED

**FIGURE 2**

**TPH-G AND BENZENE CONCENTRATIONS IN GROUNDWATER, JUNE 2007**

**CONOCOPHILLIPS SITE NO. 255353  
600 WESTLAKE AVENUE NORTH  
SEATTLE, WASHINGTON**

PROJECT NO. WA255-3534-1	DRAWN BY TS 11-13-06	
FILE NO. WA255-3534-1	PREPARED BY JK 07-03-07	
REVISION NO. 0	REVIEWED BY ES	

**LABORATORY ANALYTICAL REPORTS AND  
CHAIN-OF-CUSTODY DOCUMENTATION**

Quarterly Groundwater Monitoring  
ConocoPhillips Site No. 255353

June 27, 2007

Elisabeth Silver  
Delta Environmental  
4006 148th Ave NE  
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 06/13/07 16:30.  
The following list is a summary of the Work Orders contained in this report, generated on 06/27/07  
11:29.

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

---

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BQF0360	COP Westlake 255-35-3	WA 255-35-42-1

---

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, 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>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name:	<b>COP Westlake 255-35-3</b>	Report Created:
	Project Number:	WA 255-35-42-1	06/27/07 11:29
	Project Manager:	Elisabeth Silver	

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-87	BQF0360-01	Water	06/13/07 10:35	06/13/07 16:30
MW-82	BQF0360-02	Water	06/13/07 11:15	06/13/07 16:30
MW-94	BQF0360-03	Water	06/13/07 12:50	06/13/07 16:30
MW-49	BQF0360-04	Water	06/13/07 13:20	06/13/07 16:30
MW-90	BQF0360-05	Water	06/13/07 14:00	06/13/07 16:30
SMW-4	BQF0360-06	Water	06/13/07 14:30	06/13/07 16:30
MW-86	BQF0360-07	Water	06/13/07 10:30	06/13/07 16:30
MW-102	BQF0360-08	Water	06/13/07 11:30	06/13/07 16:30
MW-89	BQF0360-09	Water	06/13/07 13:00	06/13/07 16:30
MW-91	BQF0360-10	Water	06/13/07 13:30	06/13/07 16:30
MW-93	BQF0360-11	Water	06/13/07 14:10	06/13/07 16:30
MW-92	BQF0360-12	Water	06/13/07 14:45	06/13/07 16:30

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, 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>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
--------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	-----------------------------------

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-01 (MW-87)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:35</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>162</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 16:52	
<i>Surrogate(s): 4-BFB (FID)</i>		88.7%		58 - 144 %		"			"	
<b>BQF0360-02RE1 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>12100</b>	----	500	ug/l	10x	7F18029	06/18/07 09:52	06/19/07 00:23	
<i>Surrogate(s): 4-BFB (FID)</i>		100%		58 - 144 %		1x			"	
<b>BQF0360-03 (MW-94)</b>		<b>Water</b>			<b>Sampled: 06/13/07 12:50</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>2340</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 18:30	
<i>Surrogate(s): 4-BFB (FID)</i>		88.3%		58 - 144 %		"			"	
<b>BQF0360-04 (MW-49)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:20</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>178</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 19:02	
<i>Surrogate(s): 4-BFB (FID)</i>		89.3%		58 - 144 %		"			"	
<b>BQF0360-05RE1 (MW-90)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:00</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>9180</b>	----	500	ug/l	10x	7F18029	06/18/07 09:52	06/19/07 00:55	
<i>Surrogate(s): 4-BFB (FID)</i>		104%		58 - 144 %		1x			"	
<b>BQF0360-06 (SMW-4)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:30</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>13000</b>	----	500	ug/l	10x	7F15016	06/15/07 10:20	06/16/07 01:01	
<i>Surrogate(s): 4-BFB (FID)</i>		94.8%		58 - 144 %		1x			"	
<b>BQF0360-07RE1 (MW-86)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:30</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>7300</b>	----	250	ug/l	5x	7F18029	06/18/07 09:52	06/18/07 22:49	
<i>Surrogate(s): 4-BFB (FID)</i>		124%		58 - 144 %		1x			"	
<b>BQF0360-08RE1 (MW-102)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:30</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>8080</b>	----	500	ug/l	10x	7F18029	06/18/07 09:52	06/19/07 01:27	
<i>Surrogate(s): 4-BFB (FID)</i>		106%		58 - 144 %		1x			"	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-09 (MW-89)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:00</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>2450</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 22:18	
<i>Surrogate(s): 4-BFB (FID)</i>			90.8%		58 - 144 %	"				"
<b>BQF0360-10 (MW-91)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:30</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>1180</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 22:51	
<i>Surrogate(s): 4-BFB (FID)</i>			89.8%		58 - 144 %	"				"
<b>BQF0360-11 (MW-93)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:10</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>1330</b>	----	500	ug/l	10x	7F15016	06/15/07 10:20	06/15/07 23:56	
<i>Surrogate(s): 4-BFB (FID)</i>			88.8%		58 - 144 %	1x				"
<b>BQF0360-12 (MW-92)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:45</b>					
<b>Gasoline Range Hydrocarbons</b>	NWTPH-Gx	<b>662</b>	----	50.0	ug/l	1x	7F15016	06/15/07 10:20	06/15/07 23:23	
<i>Surrogate(s): 4-BFB (FID)</i>			95.7%		58 - 144 %	"				"

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-01 (MW-87)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:35</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 01:50	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.0%		53 - 125 %	"			"
<i>Octacosane</i>				99.2%		68 - 125 %	"			"
<b>BQF0360-02 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 02:20	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.3%		53 - 125 %	"			"
<i>Octacosane</i>				101%		68 - 125 %	"			"
<b>BQF0360-03 (MW-94)</b>		<b>Water</b>			<b>Sampled: 06/13/07 12:50</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 02:49	
Lube Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.4%		53 - 125 %	"			"
<i>Octacosane</i>				96.4%		68 - 125 %	"			"
<b>BQF0360-04 (MW-49)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:20</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 03:18	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.4%		53 - 125 %	"			"
<i>Octacosane</i>				97.1%		68 - 125 %	"			"
<b>BQF0360-05 (MW-90)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.248	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 03:48	
Lube Oil Range Hydrocarbons	"	ND	----	0.495	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				73.8%		53 - 125 %	"			"
<i>Octacosane</i>				91.1%		68 - 125 %	"			"
<b>BQF0360-06 (SMW-4)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:30</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.963</b>	----	0.248	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 04:17	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.495	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.1%		53 - 125 %	"			"
<i>Octacosane</i>				94.0%		68 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-07 (MW-86)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 06:15	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.2%		53 - 125 %	"			"
<i>Octacosane</i>				95.5%		68 - 125 %	"			"
<b>BQF0360-08 (MW-102)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	<b>0.275</b>	----	0.238	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 06:45	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				73.5%		53 - 125 %	"			"
<i>Octacosane</i>				92.9%		68 - 125 %	"			"
<b>BQF0360-09 (MW-89)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 07:14	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				52.1%		53 - 125 %	"			<b>Z</b>
<i>Octacosane</i>				70.8%		68 - 125 %	"			"
<b>BQF0360-10 (MW-91)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 07:44	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				70.3%		53 - 125 %	"			"
<i>Octacosane</i>				88.1%		68 - 125 %	"			"
<b>BQF0360-11 (MW-93)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:10</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	<b>0.822</b>	----	0.236	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 08:14	<b>Q10</b>
Lube Oil Range Hydrocarbons	"	<b>1.25</b>	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.5%		53 - 125 %	"			"
<i>Octacosane</i>				89.4%		68 - 125 %	"			"
<b>BQF0360-12 (MW-92)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:45</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F18014	06/18/07 09:10	06/21/07 08:43	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				65.5%		53 - 125 %	"			"
<i>Octacosane</i>				84.5%		68 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-01 (MW-87)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:35</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:18	
<b>BQF0360-02 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					
Lead	EPA 6020	<b>0.00127</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:24	
<b>BQF0360-03 (MW-94)</b>		<b>Water</b>			<b>Sampled: 06/13/07 12:50</b>					
Lead	EPA 6020	<b>0.00213</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:30	
<b>BQF0360-04 (MW-49)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:20</b>					
Lead	EPA 6020	<b>0.00242</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:36	
<b>BQF0360-05 (MW-90)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:00</b>					
Lead	EPA 6020	<b>0.00214</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:42	
<b>BQF0360-06 (SMW-4)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:30</b>					
Lead	EPA 6020	<b>0.00774</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:48	
<b>BQF0360-07 (MW-86)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 22:53	
<b>BQF0360-08 (MW-102)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:30</b>					
Lead	EPA 6020	<b>0.00454</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 23:11	
<b>BQF0360-09 (MW-89)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:00</b>					
Lead	EPA 6020	<b>0.0125</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 23:17	
<b>BQF0360-10 (MW-91)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:30</b>					
Lead	EPA 6020	<b>0.00180</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 23:23	
<b>BQF0360-11 (MW-93)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:10</b>					
Lead	EPA 6020	<b>0.00166</b>	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 23:29	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-12 (MW-92)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:45</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F15046	06/15/07 14:39	06/18/07 23:35	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-01 (MW-87)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:35</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 08:47	<b>R4</b>
<b>BQF0360-02 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 08:53	
<b>BQF0360-03 (MW-94)</b>		<b>Water</b>			<b>Sampled: 06/13/07 12:50</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 08:59	
<b>BQF0360-04 (MW-49)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:05	
<b>BQF0360-05 (MW-90)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:11	
<b>BQF0360-06 (SMW-4)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00573</b>	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:16	
<b>BQF0360-07 (MW-86)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:34	
<b>BQF0360-08 (MW-102)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00183</b>	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:40	
<b>BQF0360-09 (MW-89)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:46	
<b>BQF0360-10 (MW-91)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:52	
<b>BQF0360-11 (MW-93)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 09:58	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-12 (MW-92)</b>		<b>Water</b>					<b>Sampled: 06/13/07 14:45</b>			<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18002	06/18/07 05:58	06/18/07 10:04	

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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<b>BQF0360-01 (MW-87)</b>		<b>Water</b>			<b>Sampled: 06/13/07 10:35</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 11:15	
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>				110%		70 - 130 %	"			"
<i>Toluene-d8</i>				112%		75 - 125 %	"			"
<i>4-BFB</i>				99.5%		75 - 125 %	"			"

<b>BQF0360-02 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 11:42	
<b>Naphthalene</b>	"	<b>154</b>	----	5.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>179</b>	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				123%		70 - 130 %	"			"
<i>Toluene-d8</i>				110%		75 - 125 %	"			"
<i>4-BFB</i>				92.5%		75 - 125 %	"			"

<b>BQF0360-02RE1 (MW-82)</b>		<b>Water</b>			<b>Sampled: 06/13/07 11:15</b>					
<b>Benzene</b>	EPA 8260B	<b>630</b>	----	10.0	ug/l	20x	7F19043	06/19/07 15:27	06/19/07 18:55	
<b>Ethylbenzene</b>	"	<b>375</b>	----	10.0	"	"	"	"	"	
<b>o-Xylene</b>	"	<b>440</b>	----	20.0	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>1360</b>	----	40.0	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>1800</b>	----	60.0	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				94.0%		70 - 130 %	1x			"
<i>Toluene-d8</i>				99.5%		75 - 125 %	"			"
<i>4-BFB</i>				98.5%		75 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-03 (MW-94)</b>		<b>Water</b>			<b>Sampled: 06/13/07 12:50</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 11:44	
Ethylbenzene	"	<b>0.710</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>96.7</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>94.5%</i>		<i>70 - 130 %</i>				<i>"</i>
<i>Toluene-d8</i>				<i>98.5%</i>		<i>75 - 125 %</i>				<i>"</i>
<i>4-BFB</i>				<i>98.0%</i>		<i>75 - 125 %</i>				<i>"</i>

<b>BQF0360-04 (MW-49)</b>		<b>Water</b>			<b>Sampled: 06/13/07 13:20</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 17:14	
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>112%</i>		<i>70 - 130 %</i>				<i>"</i>
<i>Toluene-d8</i>				<i>110%</i>		<i>75 - 125 %</i>				<i>"</i>
<i>4-BFB</i>				<i>97.0%</i>		<i>75 - 125 %</i>				<i>"</i>

<b>BQF0360-05 (MW-90)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:00</b>					
Ethylbenzene	EPA 8260B	<b>194</b>	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 13:04	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>1.90</b>	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				<i>140%</i>		<i>70 - 130 %</i>				<i>" ZX</i>
<i>Toluene-d8</i>				<i>112%</i>		<i>75 - 125 %</i>				<i>"</i>
<i>4-BFB</i>				<i>90.0%</i>		<i>75 - 125 %</i>				<i>"</i>

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BQF0360-05RE1 (MW-90)		Water			Sampled: 06/13/07 14:00					
Benzene	EPA 8260B	118	----	5.00	ug/l	10x	7F19043	06/19/07 15:27	06/19/07 19:25	
Naphthalene	"	166	----	50.0	"	"	"	"	"	
o-Xylene	"	50.8	----	10.0	"	"	"	"	"	
m,p-Xylene	"	1240	----	20.0	"	"	"	"	"	
Xylenes (total)	"	1290	----	30.0	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			94.5%		70 - 130 %	1x				"
Toluene-d8			102%		75 - 125 %	"				"
4-BFB			96.0%		75 - 125 %	"				"

BQF0360-06 (SMW-4)		Water			Sampled: 06/13/07 14:30					
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 13:31	
Toluene	"	14.4	----	0.500	"	"	"	"	"	
o-Xylene	"	6.05	----	1.00	"	"	"	"	"	
m,p-Xylene	"	36.5	----	2.00	"	"	"	"	"	
Xylenes (total)	"	42.6	----	3.00	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			139%		70 - 130 %	"				ZX
Toluene-d8			114%		75 - 125 %	"				"
4-BFB			94.5%		75 - 125 %	"				"

BQF0360-06RE1 (SMW-4)		Water			Sampled: 06/13/07 14:30					
Benzene	EPA 8260B	2070	----	50.0	ug/l	100x	7F19043	06/19/07 15:27	06/19/07 19:54	
Ethylbenzene	"	1720	----	50.0	"	"	"	"	"	
Naphthalene	"	1160	----	500	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			93.0%		70 - 130 %	1x				"
Toluene-d8			100%		75 - 125 %	"				"
4-BFB			97.0%		75 - 125 %	"				"

BQF0360-07 (MW-86)		Water			Sampled: 06/13/07 10:30						RL7
Ethylbenzene	EPA 8260B	11.9	----	2.50	ug/l	5x	7F18011	06/18/07 08:27	06/18/07 19:04		
Methyl tert-butyl ether	"	ND	----	5.00	"	"	"	"	"		
Naphthalene	"	ND	----	25.0	"	"	"	"	"		
Toluene	"	7.40	----	2.50	"	"	"	"	"		
o-Xylene	"	ND	----	5.00	"	"	"	"	"		
m,p-Xylene	"	26.9	----	10.0	"	"	"	"	"		
Xylenes (total)	"	26.9	----	15.0	"	"	"	"	"		
Surrogate(s): 1,2-DCA-d4			109%		70 - 130 %	1x				"	
Toluene-d8			110%		75 - 125 %	"				"	
4-BFB			100%		75 - 125 %	"				"	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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**BQF0360-07RE1 (MW-86) Water Sampled: 06/13/07 10:30**

<b>Benzene</b>	EPA 8260B	<b>2430</b>	----	20.0	ug/l	40x	7F19043	06/19/07 15:27	06/19/07 20:24	
<i>Surrogate(s): 1,2-DCA-d4</i>			92.0%		70 - 130 %	1x				"
<i>Toluene-d8</i>			100%		75 - 125 %	"				"
<i>4-BFB</i>			99.0%		75 - 125 %	"				"

**BQF0360-08 (MW-102) Water Sampled: 06/13/07 11:30**

<b>Ethylbenzene</b>	EPA 8260B	<b>182</b>	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 14:25	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
<b>Toluene</b>	"	<b>2.26</b>	----	0.500	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			118%		70 - 130 %	"				"
<i>Toluene-d8</i>			110%		75 - 125 %	"				"
<i>4-BFB</i>			94.0%		75 - 125 %	"				"

**BQF0360-08RE1 (MW-102) Water Sampled: 06/13/07 11:30**

<b>Benzene</b>	EPA 8260B	<b>320</b>	----	5.00	ug/l	10x	7F19043	06/19/07 15:27	06/19/07 20:54	
<b>Naphthalene</b>	"	<b>139</b>	----	50.0	"	"	"	"	"	"
<b>o-Xylene</b>	"	<b>102</b>	----	10.0	"	"	"	"	"	"
<b>m,p-Xylene</b>	"	<b>792</b>	----	20.0	"	"	"	"	"	"
<b>Xylenes (total)</b>	"	<b>894</b>	----	30.0	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			92.5%		70 - 130 %	1x				"
<i>Toluene-d8</i>			101%		75 - 125 %	"				"
<i>4-BFB</i>			98.0%		75 - 125 %	"				"

**BQF0360-09 (MW-89) Water Sampled: 06/13/07 13:00**

<b>Benzene</b>	EPA 8260B	<b>21.6</b>	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 14:53	
<b>Ethylbenzene</b>	"	<b>148</b>	----	0.500	"	"	"	"	"	"
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
<b>Toluene</b>	"	<b>72.2</b>	----	0.500	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>			111%		70 - 130 %	"				"
<i>Toluene-d8</i>			109%		75 - 125 %	"				"
<i>4-BFB</i>			96.0%		75 - 125 %	"				"

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

**Volatile Organic Compounds by EPA Method 8260B**  
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-09RE1 (MW-89)</b>		<b>Water</b>		<b>Sampled: 06/13/07 13:00</b>						
Naphthalene	EPA 8260B	<b>596</b>	----	200	ug/l	40x	7F19043	06/19/07 15:27	06/19/07 21:24	
o-Xylene	"	<b>202</b>	----	40.0	"	"	"	"	"	
m,p-Xylene	"	<b>613</b>	----	80.0	"	"	"	"	"	
Xylenes (total)	"	<b>816</b>	----	120	"	"	"	"	"	

Surrogate(s):	1,2-DCA-d4	91.5%	70 - 130 %	1x	
	Toluene-d8	100%	75 - 125 %	"	
	4-BFB	97.5%	75 - 125 %	"	

<b>BQF0360-10 (MW-91)</b>		<b>Water</b>		<b>Sampled: 06/13/07 13:30</b>						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 17:43	
Ethylbenzene	"	<b>0.580</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>91.6</b>	----	5.00	"	"	"	"	"	
Toluene	"	<b>0.770</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

Surrogate(s):	1,2-DCA-d4	112%	70 - 130 %	"	
	Toluene-d8	110%	75 - 125 %	"	
	4-BFB	94.5%	75 - 125 %	"	

<b>BQF0360-11 (MW-93)</b>		<b>Water</b>		<b>Sampled: 06/13/07 14:10</b>						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 18:10	
Ethylbenzene	"	<b>1.77</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>5.40</b>	----	5.00	"	"	"	"	"	
Toluene	"	<b>0.680</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	<b>1.73</b>	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	<b>3.01</b>	----	3.00	"	"	"	"	"	

Surrogate(s):	1,2-DCA-d4	119%	70 - 130 %	"	
	Toluene-d8	109%	75 - 125 %	"	
	4-BFB	96.0%	75 - 125 %	"	

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0360-12 (MW-92)</b>		<b>Water</b>			<b>Sampled: 06/13/07 14:45</b>					
<b>Benzene</b>	EPA 8260B	<b>30.2</b>	----	0.500	ug/l	1x	7F18011	06/18/07 08:27	06/18/07 18:37	
<b>Ethylbenzene</b>	"	<b>8.98</b>	----	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):</i>	<i>1,2-DCA-d4</i>		<i>118%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>110%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>97.5%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

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

**QC Batch: 7F15016      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 (7F15016-BLK1)</b>													<b>Extracted: 06/15/07 10:20</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/15/07 11:44	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 89.2%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/15/07 11:44	
<b>LCS (7F15016-BS1)</b>													<b>Extracted: 06/15/07 10:20</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	913	---	50.0	ug/l	1x	--	1000	91.3%	(80-120)	--	--	06/15/07 12:17	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 95.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/15/07 12:17	
<b>Duplicate (7F15016-DUP1)</b>													<b>QC Source: BQF0237-01      Extracted: 06/15/07 10:20</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	2750	---	50.0	ug/l	1x	2770	--	--	--	0.725% (25)		06/15/07 16:14	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 108%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/15/07 16:14	
<b>Duplicate (7F15016-DUP2)</b>													<b>QC Source: BQF0360-11      Extracted: 06/15/07 10:20</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1180	---	500	ug/l	10x	1330	--	--	--	12.0% (25)		06/16/07 00:28	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 88.3%</i>		<i>Limits: 58-144%</i>		<i>1x</i>							06/16/07 00:28	
<b>Matrix Spike (7F15016-MS1)</b>													<b>QC Source: BQF0360-01      Extracted: 06/15/07 10:20</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1120	---	50.0	ug/l	1x	162	1000	95.8%	(75-131)	--	--	06/15/07 17:24	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/15/07 17:24	

**QC Batch: 7F18029      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 (7F18029-BLK1)</b>													<b>Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/18/07 12:16	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 88.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 12:16	
<b>LCS (7F18029-BS1)</b>													<b>Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1000	---	50.0	ug/l	1x	--	1000	100%	(80-120)	--	--	06/18/07 12:48	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 93.8%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 12:48	
<b>Duplicate (7F18029-DUP1)</b>													<b>QC Source: BQF0334-02      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	279	---	50.0	ug/l	1x	295	--	--	--	5.57% (25)		06/18/07 13:51	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 13:51	
<b>Duplicate (7F18029-DUP2)</b>													<b>QC Source: BQF0334-04      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	4430	---	50.0	ug/l	1x	4740	--	--	--	6.76% (25)		06/18/07 14:54	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 198%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 14:54	<b>ZX</b>

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/27/07 11:29
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**Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results**  
 TestAmerica - Seattle, WA

**QC Batch: 7F18029      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>Matrix Spike (7F18029-MS1)</b>			QC Source: BQF0334-02					Extracted: 06/18/07 09:52							
Gasoline Range Hydrocarbons	NWTPH-Gx	1420	---	50.0	ug/l	1x	295	1000	112%	(75-131)	--	--	06/19/07 03:01		
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 108%</i>		<i>Limits: 58-144%</i>					<i>06/19/07 03:01</i>						
<b>Matrix Spike Dup (7F18029-MSD1)</b>			QC Source: BQF0334-02					Extracted: 06/18/07 09:52							
Gasoline Range Hydrocarbons	NWTPH-Gx	1380	---	50.0	ug/l	1x	295	1000	108%	(75-131)	2.86%	(25)	06/19/07 03:33		
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 85.7%</i>		<i>Limits: 58-144%</i>					<i>06/19/07 03:33</i>						

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

**QC Batch: 7F18014      Water Preparation Method: EPA 3510C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18014-BLK1)</b>										Extracted: 06/18/07 09:10				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	06/20/07 23:53	
Lube Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>61.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/20/07 23:53</i>	
<i>Octacosane</i>			<i>84.0%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS (7F18014-BS1)</b>										Extracted: 06/18/07 09:10				
Diesel Range Hydrocarbons	NWTPH-Dx	2.03	---	0.250	mg/l	1x	--	2.00	102%	(61-132)	--	--	06/21/07 00:22	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>86.0%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/21/07 00:22</i>	
<i>Octacosane</i>			<i>96.0%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS Dup (7F18014-BSD1)</b>										Extracted: 06/18/07 09:10				
Diesel Range Hydrocarbons	NWTPH-Dx	2.09	---	0.250	mg/l	1x	--	2.00	104%	(61-132)	2.91% (35)		06/21/07 00:51	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>86.4%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/21/07 00:51</i>	
<i>Octacosane</i>			<i>99.6%</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, WA

**QC Batch: 7F15046      Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F15046-BLK1)</b>								Extracted: 06/15/07 14:39						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/18/07 21:31	
<b>LCS (7F15046-BS1)</b>								Extracted: 06/15/07 14:39						
Lead	EPA 6020	0.0730	---	0.00100	mg/l	1x	--	0.0800	91.2%	(80-120)	--	--	06/18/07 21:37	
<b>Duplicate (7F15046-DUP1)</b>				QC Source: BQF0360-01				Extracted: 06/15/07 14:39						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	28.1% (20)	--	06/18/07 22:06	R4
<b>Matrix Spike (7F15046-MS1)</b>				QC Source: BQF0360-01				Extracted: 06/15/07 14:39						
Lead	EPA 6020	0.0764	---	0.00100	mg/l	1x	0.000550	0.0800	94.8%	(80-120)	--	--	06/18/07 22:00	
<b>Post Spike (7F15046-PS1)</b>				QC Source: BQF0360-01				Extracted: 06/15/07 14:39						
Lead	EPA 6020	0.0960	---		ug/ml	1x	0.000550	0.100	95.4%	(75-125)	--	--	06/18/07 21:43	

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

**QC Batch: 7F18002      Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18002-BLK1)</b>										Extracted: 06/18/07 05:58				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/18/07 08:06	
<b>LCS (7F18002-BS1)</b>										Extracted: 06/18/07 05:58				
Lead	EPA 6020 - Diss	0.208	---	0.00100	mg/l	1x	--	0.200	104%	(80-120)	--	--	06/18/07 08:24	
<b>Duplicate (7F18002-DUP1)</b>										QC Source: BQF0360-01      Extracted: 06/18/07 05:58				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	(20)	--	06/18/07 08:35	R4
<b>Matrix Spike (7F18002-MS1)</b>										QC Source: BQF0360-01      Extracted: 06/18/07 05:58				
Lead	EPA 6020 - Diss	0.0983	---	0.00100	mg/l	1x	ND	0.100	98.3%	(77-120)	--	--	06/18/07 08:29	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F18011 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18011-BLK1)</b>													<b>Extracted: 06/18/07 08:27</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/18/07 10:19	
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>114%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/18/07 10:19</i>	
<i>Toluene-d8</i>			<i>111%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>99.0%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F18011-BS1)</b>													<b>Extracted: 06/18/07 08:27</b>	
Benzene	EPA 8260B	18.3	---	0.500	ug/l	1x	--	20.0	91.5%	(80-120)	--	--	06/18/07 09:18	
Ethylbenzene	"	19.4	---	0.500	"	"	--	"	97.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	19.7	---	1.00	"	"	--	"	98.5%	(75-126)	--	--	"	
Naphthalene	"	16.8	---	5.00	"	"	--	"	84.0%	(65-144)	--	--	"	
Toluene	"	20.1	---	0.500	"	"	--	"	100%	(75-125)	--	--	"	
o-Xylene	"	17.2	---	1.00	"	"	--	"	86.0%	(75-130)	--	--	"	
m,p-Xylene	"	35.8	---	2.00	"	"	--	40.0	89.5%	(75-125)	--	--	"	
Xylenes (total)	"	53.0	---	3.00	"	"	--	60.0	88.3%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>102%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/18/07 09:18</i>	
<i>Toluene-d8</i>			<i>112%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>118%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F18011-BSD1)</b>													<b>Extracted: 06/18/07 08:27</b>	
Benzene	EPA 8260B	16.7	---	0.500	ug/l	1x	--	20.0	83.5%	(80-120)	9.14% (20)		06/18/07 09:48	
Ethylbenzene	"	18.7	---	0.500	"	"	--	"	93.5%	(75-125)	3.67%	"	"	
Methyl tert-butyl ether	"	17.6	---	1.00	"	"	--	"	88.0%	(75-126)	11.3%	"	"	
Naphthalene	"	21.9	---	5.00	"	"	--	"	110%	(65-144)	26.4%	"	"	<b>R7</b>
Toluene	"	18.4	---	0.500	"	"	--	"	92.0%	(75-125)	8.83%	"	"	
o-Xylene	"	18.6	---	1.00	"	"	--	"	93.0%	(75-130)	7.82%	"	"	
m,p-Xylene	"	38.1	---	2.00	"	"	--	40.0	95.2%	(75-125)	6.22%	"	"	
Xylenes (total)	"	56.7	---	3.00	"	"	--	60.0	94.5%	"	6.75%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>110%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/18/07 09:48</i>	
<i>Toluene-d8</i>			<i>111%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>99.5%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F19043      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F19043-BLK1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/19/07 18:25	
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>94.0%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/19/07 18:25</i>	
<i>Toluene-d8</i>		<i>97.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>98.5%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F19043-BS1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.0%	(80-120)	--	--	06/19/07 16:55	
Ethylbenzene	"	18.8	---	0.500	"	"	--	"	94.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	17.4	---	1.00	"	"	--	"	87.0%	(75-126)	--	--	"	
Naphthalene	"	22.6	---	5.00	"	"	--	"	113%	(65-144)	--	--	"	
Toluene	"	18.6	---	0.500	"	"	--	"	93.0%	(75-125)	--	--	"	
o-Xylene	"	18.9	---	1.00	"	"	--	"	94.5%	(75-130)	--	--	"	
m,p-Xylene	"	38.2	---	2.00	"	"	--	40.0	95.5%	(75-125)	--	--	"	
Xylenes (total)	"	57.2	---	3.00	"	"	--	60.0	95.3%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>105%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/19/07 16:55</i>	
<i>Toluene-d8</i>		<i>99.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>101%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F19043-BSD1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.0%	(80-120)	0.00% (20)		06/19/07 17:19	
Ethylbenzene	"	18.8	---	0.500	"	"	--	"	94.0%	(75-125)	0.00%	"	"	
Methyl tert-butyl ether	"	19.4	---	1.00	"	"	--	"	97.0%	(75-126)	10.9%	"	"	
Naphthalene	"	21.7	---	5.00	"	"	--	"	108%	(65-144)	4.06%	"	"	
Toluene	"	18.9	---	0.500	"	"	--	"	94.5%	(75-125)	1.60%	"	"	
o-Xylene	"	19.2	---	1.00	"	"	--	"	96.0%	(75-130)	1.57%	"	"	
m,p-Xylene	"	38.6	---	2.00	"	"	--	40.0	96.5%	(75-125)	1.04%	"	"	
Xylenes (total)	"	57.8	---	3.00	"	"	--	60.0	96.3%	"	1.04%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>102%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/19/07 17:19</i>	
<i>Toluene-d8</i>		<i>99.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>98.5%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/27/07 11:29
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F20010 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20010-BLK1)</b>													<b>Extracted: 06/20/07 07:28</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/20/07 11:06	
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>89.5%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/20/07 11:06</i>		
<i>Toluene-d8</i>			<i>96.5%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>102%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

<b>LCS (7F20010-BS1)</b>													<b>Extracted: 06/20/07 07:28</b>	
Benzene	EPA 8260B	19.1	---	0.500	ug/l	1x	--	20.0	95.5%	(80-120)	--	--	06/20/07 09:23	
Ethylbenzene	"	19.4	---	0.500	"	"	--	"	97.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	18.3	---	1.00	"	"	--	"	91.5%	(75-126)	--	--	"	
Naphthalene	"	19.6	---	5.00	"	"	--	"	98.0%	(65-144)	--	--	"	
Toluene	"	19.3	---	0.500	"	"	--	"	96.5%	(75-125)	--	--	"	
o-Xylene	"	19.8	---	1.00	"	"	--	"	99.0%	(75-130)	--	--	"	
m,p-Xylene	"	39.0	---	2.00	"	"	--	40.0	97.5%	(75-125)	--	--	"	
Xylenes (total)	"	58.8	---	3.00	"	"	--	60.0	98.0%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>100%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/20/07 09:23</i>		
<i>Toluene-d8</i>			<i>98.0%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>99.5%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

<b>LCS Dup (7F20010-BSD1)</b>													<b>Extracted: 06/20/07 07:28</b>	
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	94.0%	(80-120)	1.58%	(20)	06/20/07 09:56	
Ethylbenzene	"	18.9	---	0.500	"	"	--	"	94.5%	(75-125)	2.61%	"	"	
Methyl tert-butyl ether	"	18.5	---	1.00	"	"	--	"	92.5%	(75-126)	1.09%	"	"	
Naphthalene	"	20.0	---	5.00	"	"	--	"	100%	(65-144)	2.02%	"	"	
Toluene	"	18.8	---	0.500	"	"	--	"	94.0%	(75-125)	2.62%	"	"	
o-Xylene	"	19.2	---	1.00	"	"	--	"	96.0%	(75-130)	3.08%	"	"	
m,p-Xylene	"	38.1	---	2.00	"	"	--	40.0	95.2%	(75-125)	2.33%	"	"	
Xylenes (total)	"	57.3	---	3.00	"	"	--	60.0	95.5%	"	2.58%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>99.5%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/20/07 09:56</i>		
<i>Toluene-d8</i>			<i>96.0%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>98.5%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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**Delta Environmental**

4006 148th Ave NE  
Redmond, WA/USA 98052

Project Name: **COP Westlake 255-35-3**

Project Number: WA 255-35-42-1

Project Manager: Elisabeth Silver

Report Created:

06/27/07 11:29

**Notes and Definitions**

Report Specific Notes:

- P7 - Sample filtered in lab.
- Q10 - Hydrocarbon pattern most closely resembles a blend of gasoline and diesel range hydrocarbons..
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- R7 - LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
- RL7 - Sample required dilution due to high concentrations of target analyte.
- Z - Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- 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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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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 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

# TestAmerica

ANALYTICAL TESTING CORPORATION

## CHAIN OF CUSTODY REPORT

Work Order #: **BQF0360**

<b>CLIENT:</b> Delta Consultants				<b>INVOICE TO:</b>			
<b>REPORT TO:</b> Elisabeth Silber				Ath: Elisabeth Silber			
<b>ADDRESS:</b> 4006 148th Ave NE				Delta Consultants			
<b>PHONE:</b> 425-498-7336 FAX:				P.O. NUMBER:			
<b>PROJECT NAME:</b> 255353 Wheatbake				<b>PRESERVATIVE:</b>			
<b>PROJECT NUMBER:</b> 0ARS53542-1				<b>REQUESTED ANALYSES:</b>			
<b>SAMPLED BY:</b> AF/JR/SM/GM							
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	H	H	H	H	H	H
1 MW-87	6/13/07 / 10:35	X	X	X	X	X	X
2 MW-82	6/13/07 / 11:15	X	X	X	X	X	X
3 MW-94	6-13-07 / 12:50	X	X	X	X	X	X
4 MW-49	6-13-07 / 13:20	X	X	X	X	X	X
5 MW-90	6-13-07 / 14:00	X	X	X	X	X	X
6 Smw-4	6-13-07 / 14:30	X	X	X	X	X	X
7 MW-86	6-13-07 / 10:30	X	X	X	X	X	X
8 MW-10Z	6-13-07 / 11:30	X	X	X	X	X	X
9 MW-89	6-13-07 / 13:00	X	X	X	X	X	X
10 MW-91	6-13-07 / 13:30	X	X	X	X	X	X

<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses Petroleum Hydrocarbon Analyses	10	7	5	4	3	2	1	<1
<b>STD:</b> 10 7 5 4 3 2 1 <1 <del>4</del> 3 2 1 <1	OTHER Specify:							
* Turnaround Requests less than standard may incur Rush Charges.								
<b>MATRIX (W, S, O)</b>	<b># OF CONT.</b>	<b>LOCATION / COMMENTS</b>	<b>TA</b>	<b>WOID</b>				
W	9			01				
W	9			02				
W	9			03				
W	9			04				
W	9			05				
W	9			06				
W	9			07				
W	9			08				
W	9			09				
W	9			10				

<b>RELEASED BY:</b> <i>[Signature]</i>	<b>DATE:</b> 6-13-07	<b>RECEIVED BY:</b> <i>[Signature]</i>	<b>DATE:</b> 6/13/07
<b>PRINT NAME:</b> Are Frohman	<b>FIRM:</b> Delta	<b>PRINT NAME:</b> Francisco Luna, Jr	<b>FIRM:</b> TA-S
<b>RELEASED BY:</b>	<b>DATE:</b>	<b>RECEIVED BY:</b>	<b>DATE:</b>
<b>PRINT NAME:</b>	<b>DATE:</b>	<b>PRINT NAME:</b>	<b>DATE:</b>
<b>REMARKS:</b>	NwTPH-Dx w/ s.g. cleanup; Dissolved Lead Lab to filter		
<b>TEMP:</b> 15.7 °C	<b>TA</b> 1630 w/0		
<b>TA</b> 1630	<b>W</b>		

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ANALYTICAL TESTING CORPORATION

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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 #: **BOF 0360**

CLIENT: **Delta Consultants**  
 REPORT TO: **Delta Consultants**  
 ADDRESS: **4006 148th Ave NE, Redmond, WA 98052**  
 PHONE: **425-498-7736** FAX:  
 PROJECT NAME: **255353 Weatherlake**  
 PROJECT NUMBER: **WA255-3542-1**  
 SAMPLED BY: **AF/DR/Sm/bm**

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE				REQUESTED ANALYSES	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
		#	H	H	H					

1	MW-93	6-13-07/14:10	X	X	X	X	X	W	9	11
2	MW-92	6-13-07/14:45	X	X	X	X	X	W	9	12
3										
4										
5										
6										
7										
8										
9										
10										

INVOICE TO: **Delta Consultants**  
 ATTN: **Elisabeth Silver**  
 P.O. NUMBER:  
 RELEASING BY: **Amie Fohman** DATE: **6/13/07**  
 PRINT NAME: **Amie Fohman** FIRM: **Delta Consultants** TIME: **1500**  
 RECEIVED BY: **Francisco Lung, Jr.** DATE: **6/13/07**  
 PRINT NAME: **Francisco Lung, Jr.** FIRM: **TA-5** TIME: **1500**  
 ADDITIONAL REMARKS: **NWTPH-Dx w/ S.G. cleanup; Dissolved Lead w/ 1hr Lab to filter**  
 FIRM: **@Lab 1630 w/o** TEMP: **15.7°C**  
 DATE: **6/13/07** TIME: **1500**  
 FIRM: **@Lab 1630 w/o** PAGE OF

**TURNAROUND REQUEST**  
 in Business Days \*  
 Organic & Inorganic Analyses: 10  7  5  4  3  2  1  <1   
 Petroleum Hydrocarbon Analyses: 4  3  2  1  <1   
 OTHER Specify:

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

June 28, 2007

Elisabeth Silver  
Delta Environmental  
4006 148th Ave NE  
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 06/14/07 10:20.  
The following list is a summary of the Work Orders contained in this report, generated on 06/28/07  
16:04.

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

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<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BQF0386	COP Westlake 255-35-3	WA 255-35-42-1

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name:	<b>COP Westlake 255-35-3</b>	Report Created:
	Project Number:	WA 255-35-42-1	06/28/07 16:04
	Project Manager:	Elisabeth Silver	

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CI-1	BQF0386-01	Water	06/13/07 16:15	06/14/07 10:20
CI-2	BQF0386-02	Water	06/13/07 15:55	06/14/07 10:20
CI-3	BQF0386-03	Water	06/13/07 15:40	06/14/07 10:20
5MW-5	BQF0386-04	Water	06/13/07 15:20	06/14/07 10:20

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-01 (CI-1)</b>		<b>Water</b>			<b>Sampled: 06/13/07 16:15</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18029	06/18/07 09:52	06/18/07 20:42	
<i>Surrogate(s): 4-BFB (FID)</i>			88.6%		58 - 144 %	"				"
<b>BQF0386-02 (CI-2)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:55</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18029	06/18/07 09:52	06/18/07 21:14	
<i>Surrogate(s): 4-BFB (FID)</i>			89.3%		58 - 144 %	"				"
<b>BQF0386-03 (CI-3)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:40</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18029	06/18/07 09:52	06/18/07 21:46	
<i>Surrogate(s): 4-BFB (FID)</i>			87.7%		58 - 144 %	"				"
<b>BQF0386-04 (5MW-5)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>2850</b>	----	50.0	ug/l	1x	7F18029	06/18/07 09:52	06/18/07 22:17	
<i>Surrogate(s): 4-BFB (FID)</i>			241%		58 - 144 %	"				" ZX

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-01 (CI-1)</b>		<b>Water</b>			<b>Sampled: 06/13/07 16:15</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F18016	06/18/07 09:14	06/23/07 01:50	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			78.7%		53 - 125 %	"				"
<i>Octacosane</i>			96.4%		68 - 125 %	"				"
<b>BQF0386-02 (CI-2)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:55</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F18016	06/18/07 09:14	06/23/07 02:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			71.7%		53 - 125 %	"				"
<i>Octacosane</i>			95.5%		68 - 125 %	"				"
<b>BQF0386-03 (CI-3)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:40</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F18016	06/18/07 09:14	06/23/07 02:43	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			78.5%		53 - 125 %	"				"
<i>Octacosane</i>			99.6%		68 - 125 %	"				"
<b>BQF0386-04 (5MW-5)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:20</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.301</b>	----	0.243	mg/l	1x	7F18016	06/18/07 09:14	06/23/07 03:10	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			79.2%		53 - 125 %	"				"
<i>Octacosane</i>			94.8%		68 - 125 %	"				"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
--------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	-----------------------------------

**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-01 (CI-1)</b>		<b>Water</b>			<b>Sampled: 06/13/07 16:15</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/18/07 23:47	
<b>BQF0386-02 (CI-2)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:55</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/18/07 23:52	
<b>BQF0386-03 (CI-3)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/18/07 23:58	
<b>BQF0386-04 (5MW-5)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:20</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:04	

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-01 (CI-1)</b>		<b>Water</b>			<b>Sampled: 06/13/07 16:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 01:57	
<b>BQF0386-02 (CI-2)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:55</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:03	
<b>BQF0386-03 (CI-3)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:09	
<b>BQF0386-04 (5MW-5)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:15	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
--------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	-----------------------------------

**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-01 (CI-1)</b>		<b>Water</b>			<b>Sampled: 06/13/07 16:15</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F19043	06/19/07 15:27	06/19/07 22:23	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>6.75</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):</i>	<i>1,2-DCA-d4</i>	<i>92.2%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>99.4%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>99.3%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

<b>BQF0386-02 (CI-2)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:55</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F19043	06/19/07 15:27	06/19/07 22:53	
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):</i>	<i>1,2-DCA-d4</i>	<i>92.0%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>100%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>101%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

<b>BQF0386-03 (CI-3)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:40</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F19043	06/19/07 15:27	06/19/07 23:23	
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):</i>	<i>1,2-DCA-d4</i>	<i>90.8%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>102%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>102%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0386-04 (5MW-5)</b>		<b>Water</b>			<b>Sampled: 06/13/07 15:20</b>					
Benzene	EPA 8260B	<b>61.2</b>	----	0.500	ug/l	1x	7F19043	06/19/07 15:27	06/19/07 23:53	
Ethylbenzene	"	<b>8.21</b>	----	0.500	"	"	"	"	"	"
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
Naphthalene	"	<b>17.2</b>	----	5.00	"	"	"	"	"	"
Toluene	"	<b>0.880</b>	----	0.500	"	"	"	"	"	"
o-Xylene	"	<b>1.12</b>	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	<b>4.31</b>	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	<b>5.43</b>	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>				97.4%		70 - 130 %	"			"
<i>Toluene-d8</i>				98.4%		75 - 125 %	"			"
<i>4-BFB</i>				96.0%		75 - 125 %	"			"

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results**  
 TestAmerica - Seattle, WA

**QC Batch: 7F18029      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 (7F18029-BLK1)</b>													<b>Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/18/07 12:16	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 88.4%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 12:16	
<b>LCS (7F18029-BS1)</b>													<b>Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1000	---	50.0	ug/l	1x	--	1000	100%	(80-120)	--	--	06/18/07 12:48	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 93.9%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 12:48	
<b>Duplicate (7F18029-DUP1)</b>													<b>QC Source: BQF0334-02      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	279	---	50.0	ug/l	1x	295	--	--	--	5.80% (25)		06/18/07 13:51	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 13:51	
<b>Duplicate (7F18029-DUP2)</b>													<b>QC Source: BQF0334-04      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	4430	---	50.0	ug/l	1x	4740	--	--	--	6.70% (25)		06/18/07 14:54	<b>ZX</b>
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 198%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 14:54	
<b>Matrix Spike (7F18029-MS1)</b>													<b>QC Source: BQF0334-02      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1420	---	50.0	ug/l	1x	295	1000	112%	(75-131)	--	--	06/19/07 03:01	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 108%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/19/07 03:01	
<b>Matrix Spike Dup (7F18029-MSD1)</b>													<b>QC Source: BQF0334-02      Extracted: 06/18/07 09:52</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1380	---	50.0	ug/l	1x	295	1000	109%	(75-131)	2.27% (25)		06/19/07 03:33	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 85.7%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/19/07 03:33	

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

**QC Batch: 7F18016      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18016-BLK1)</b>										Extracted: 06/18/07 09:14				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	06/23/07 00:05	
Lube Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>79.0%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 00:05</i>	
<i>Octacosane</i>		<i>97.3%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS (7F18016-BS1)</b>										Extracted: 06/18/07 09:14				
Diesel Range Hydrocarbons	NWTPH-Dx	2.01	---	0.250	mg/l	1x	--	2.00	101%	(61-132)	--	--	06/23/07 00:31	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>95.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 00:31</i>	
<i>Octacosane</i>		<i>100%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS Dup (7F18016-BSD1)</b>										Extracted: 06/18/07 09:14				
Diesel Range Hydrocarbons	NWTPH-Dx	1.97	---	0.250	mg/l	1x	--	2.00	98.7%	(61-132)	1.93%	(35)	06/23/07 00:58	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>88.6%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 00:58</i>	
<i>Octacosane</i>		<i>97.1%</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, WA

**QC Batch: 7F18018      Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18018-BLK1)</b>										Extracted: 06/18/07 09:16				
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/18/07 15:16	
<b>LCS (7F18018-BS1)</b>										Extracted: 06/18/07 09:16				
Lead	EPA 6020	0.0798	---	0.00100	mg/l	1x	--	0.0800	99.8%	(80-120)	--	--	06/18/07 15:22	
<b>Duplicate (7F18018-DUP1)</b>										QC Source: BQF0381-01		Extracted: 06/18/07 09:16		
Lead	EPA 6020	0.0161	---	0.00100	mg/l	1x	0.0160	--	--	--	0.187% (20)	--	06/18/07 15:40	
<b>Matrix Spike (7F18018-MS1)</b>										QC Source: BQF0381-01		Extracted: 06/18/07 09:16		
Lead	EPA 6020	0.100	---	0.00100	mg/l	1x	0.0160	0.0800	105%	(80-120)	--	--	06/18/07 15:34	
<b>Post Spike (7F18018-PS1)</b>										QC Source: BQF0381-01		Extracted: 06/18/07 09:16		
Lead	EPA 6020	0.117	---		ug/ml	1x	0.0160	0.100	101%	(75-125)	--	--	06/18/07 15:28	

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42-1 Project Manager: Elisabeth Silver	Report Created: 06/28/07 16:04
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**Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results**  
 TestAmerica - Seattle, WA

**QC Batch: 7F18023      Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18023-BLK1)</b>										Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/19/07 01:33	
<b>LCS (7F18023-BS1)</b>										Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	0.203	---	0.00100	mg/l	1x	--	0.200	101%	(80-120)	--	--	06/19/07 01:39	
<b>Duplicate (7F18023-DUP1)</b>										QC Source: BQF0386-01      Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	100% (20)	--	06/19/07 01:51	R4
<b>Matrix Spike (7F18023-MS1)</b>										QC Source: BQF0386-01      Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	0.105	---	0.00100	mg/l	1x	0.0000400	0.100	105%	(77-120)	--	--	06/19/07 01:45	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/28/07 16:04
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F19043      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F19043-BLK1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/19/07 18:25	
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>94.2%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/19/07 18:25</i>		
<i>Toluene-d8</i>			<i>96.8%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>98.4%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

<b>LCS (7F19043-BS1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.0%	(80-120)	--	--	06/19/07 16:55	
Ethylbenzene	"	18.8	---	0.500	"	"	--	"	94.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	17.4	---	1.00	"	"	--	"	86.9%	(75-126)	--	--	"	
Naphthalene	"	22.6	---	5.00	"	"	--	"	113%	(65-144)	--	--	"	
Toluene	"	18.6	---	0.500	"	"	--	"	93.2%	(75-125)	--	--	"	
o-Xylene	"	18.9	---	1.00	"	"	--	"	94.6%	(75-130)	--	--	"	
m,p-Xylene	"	38.2	---	2.00	"	"	--	40.0	95.6%	(75-125)	--	--	"	
Xylenes (total)	"	57.2	---	3.00	"	"	--	60.0	95.3%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>105%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/19/07 16:55</i>		
<i>Toluene-d8</i>			<i>99.2%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>101%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

<b>LCS Dup (7F19043-BSD1)</b>													<b>Extracted: 06/19/07 13:35</b>	
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.1%	(80-120)	0.0543% (20)		06/19/07 17:19	
Ethylbenzene	"	18.8	---	0.500	"	"	--	"	94.2%	(75-125)	0.212%	"	"	
Methyl tert-butyl ether	"	19.4	---	1.00	"	"	--	"	97.2%	(75-126)	11.2%	"	"	
Naphthalene	"	21.7	---	5.00	"	"	--	"	108%	(65-144)	4.11%	"	"	
Toluene	"	18.9	---	0.500	"	"	--	"	94.6%	(75-125)	1.60%	"	"	
o-Xylene	"	19.2	---	1.00	"	"	--	"	96.2%	(75-130)	1.57%	"	"	
m,p-Xylene	"	38.6	---	2.00	"	"	--	40.0	96.4%	(75-125)	0.834%	"	"	
Xylenes (total)	"	57.8	---	3.00	"	"	--	60.0	96.3%	"	1.08%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>102%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>06/19/07 17:19</i>		
<i>Toluene-d8</i>			<i>99.0%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>			<i>98.6%</i>	<i>75-125%</i>		<i>"</i>						<i>"</i>		

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42-1	06/28/07 16:04
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

**Notes and Definitions**

Report Specific Notes:

- P7 - Sample filtered in lab.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- 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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## CHAIN OF CUSTODY REPORT

Work Order #: **60F0386**

CLIENT: <b>DELTA CONSULTANTS</b>		INVOICE TO: <b>DELTA CONSULTANTS ATTN ELISABETH SILVER</b>						<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses 10 7 5 4 3 2 1 <1 STD. Petroleum Hydrocarbon Analyses 5 4 3 2 1 <1 STD. OTHER Specify: _____ * Turnaround Requests less than standard may incur Rush Charges.							
REPORT TO: <b>ELISABETH SILVER</b> ADDRESS: <b>4006 14th Ave NE Redmond WA</b> PHONE: <b>425-785-7336</b> FAX:		P.O. NUMBER:													
PROJECT NAME: <b>256 353 WRSTLANE</b>		PRESERVATIVE													
PROJECT NUMBER: <b>WA 2553542-1</b>		REQUESTED ANALYSES													
SAMPLED BY: <b>AS/DR/SM/GM</b>															
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NWTPH-Dx	NWTPH-Gx	BTEX	MTBE	NAHTHARCA	TOTAL Dissolved Lead					MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	NCA WO ID
CI-1	16:15 6/13	X	X	X	X	X	X					W	9		01
CI-2	15:55 6/13	X	X	X	X	X	X								02
CI-3	15:40 6/13	X	X	X	X	X	X								03
SMW-5	15:20 6/13	X	X	X	X	X	X								04
RELEASED BY: <b>Jaime L KC</b>	FIRM: <b>Delta</b>	DATE: <b>6/14/07</b>	TIME: <b>09:42</b>	RECEIVED BY: <b>Francisco Luna, Jr.</b>	FIRM: <b>THS</b>	DATE: <b>6/14/07</b>	TIME: <b>0942</b>								
RELEASED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:								
PRINT NAME:	FIRM:	DATE:	TIME:	PRINT NAME:	FIRM:	DATE:	TIME:								
ADDITIONAL REMARKS: <b>NWTPH-Dx w S.G. CLEANUP; Dissolved LEAD LAB TO FILTER @ Lab 1020 w/o</b>												TEMP: <b>6.3 °C</b>	PAGE OF		

June 29, 2007

Elisabeth Silver  
Delta Environmental  
4006 148th Ave NE  
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 06/14/07 17:00.  
The following list is a summary of the Work Orders contained in this report, generated on 06/29/07  
11:49.

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

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<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BQF0387	COP Westlake 255-35-3	WA 255-35-42

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TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name:	<b>COP Westlake 255-35-3</b>	Report Created:
	Project Number:	WA 255-35-42	06/29/07 11:49
	Project Manager:	Elisabeth Silver	

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-38	BQF0387-01	Water	06/14/07 07:45	06/14/07 17:00
MW-81	BQF0387-02	Water	06/14/07 08:10	06/14/07 17:00
MW-202	BQF0387-03	Water	06/14/07 09:00	06/14/07 17:00
MW-72	BQF0387-04	Water	06/14/07 10:10	06/14/07 17:00
MW-71	BQF0387-05	Water	06/14/07 10:45	06/14/07 17:00
MW-73	BQF0387-06	Water	06/14/07 11:20	06/14/07 17:00
MW-40	BQF0387-07	Water	06/14/07 12:00	06/14/07 17:00
MW-201	BQF0387-08	Water	06/14/07 13:30	06/14/07 17:00
MW-200	BQF0387-09	Water	06/14/07 14:10	06/14/07 17:00
MW-19	BQF0387-10	Water	06/14/07 14:50	06/14/07 17:00
MW-80	BQF0387-11	Water	06/14/07 07:55	06/14/07 17:00
MW-41	BQF0387-12	Water	06/14/07 10:40	06/14/07 17:00
MW-95	BQF0387-13	Water	06/14/07 11:40	06/14/07 17:00
MW-208	BQF0387-14	Water	06/14/07 12:45	06/14/07 17:00
MW-18	BQF0387-15	Water	06/14/07 13:30	06/14/07 17:00
MW-37	BQF0387-16	Water	06/14/07 14:20	06/14/07 17:00

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-01 (MW-38)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 12:59	
Surrogate(s): 4-BFB (FID)			86.0%		58 - 144 %	"				"
<b>BQF0387-02 (MW-81)</b>		<b>Water</b>			<b>Sampled: 06/14/07 08:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 14:05	
Surrogate(s): 4-BFB (FID)			87.8%		58 - 144 %	"				"
<b>BQF0387-03 (MW-202)</b>		<b>Water</b>			<b>Sampled: 06/14/07 09:00</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 18:31	
Surrogate(s): 4-BFB (FID)			85.6%		58 - 144 %	"				"
<b>BQF0387-04 (MW-72)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	1140	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 19:03	
Surrogate(s): 4-BFB (FID)			85.6%		58 - 144 %	"				"
<b>BQF0387-05 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	19200	----	1000	ug/l	20x	7F18030	06/18/07 10:03	06/19/07 11:26	
Surrogate(s): 4-BFB (FID)			86.8%		58 - 144 %	1x				"
<b>BQF0387-06 (MW-73)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	2450	----	250	ug/l	5x	7F18030	06/18/07 10:03	06/18/07 15:11	
Surrogate(s): 4-BFB (FID)			88.4%		58 - 144 %	1x				"
<b>BQF0387-07 (MW-40)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:00</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	179	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 22:19	
Surrogate(s): 4-BFB (FID)			87.8%		58 - 144 %	"				"
<b>BQF0387-08 (MW-201)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	206	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 23:24	
Surrogate(s): 4-BFB (FID)			87.8%		58 - 144 %	"				"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-09 (MW-200)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>262</b>	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 22:52	
Surrogate(s): 4-BFB (FID)		86.1%		58 - 144 %		1x				"
<b>BQF0387-10 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>28100</b>	----	1000	ug/l	20x	7F18030	06/18/07 10:03	06/18/07 16:16	
Surrogate(s): 4-BFB (FID)		88.6%		58 - 144 %		1x				"
<b>BQF0387-11 (MW-80)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:55</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/19/07 10:53	
Surrogate(s): 4-BFB (FID)		85.3%		58 - 144 %		1x				"
<b>BQF0387-12 (MW-41)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:40</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>79.2</b>	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 20:41	
Surrogate(s): 4-BFB (FID)		85.3%		58 - 144 %		1x				"
<b>BQF0387-13 (MW-95)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:40</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>215</b>	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 21:14	
Surrogate(s): 4-BFB (FID)		85.9%		58 - 144 %		1x				"
<b>BQF0387-14 (MW-208)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>57400</b>	----	2500	ug/l	50x	7F18030	06/18/07 10:03	06/19/07 01:34	
Surrogate(s): 4-BFB (FID)		85.5%		58 - 144 %		1x				"
<b>BQF0387-15 (MW-18)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>330</b>	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/19/07 01:02	
Surrogate(s): 4-BFB (FID)		86.8%		58 - 144 %		1x				"
<b>BQF0387-16 (MW-37)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>121</b>	----	50.0	ug/l	1x	7F18030	06/18/07 10:03	06/18/07 21:46	
Surrogate(s): 4-BFB (FID)		86.7%		58 - 144 %		1x				"

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up**  
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-01 (MW-38)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:45</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.240	mg/l	1x	7F19012	06/19/07 09:04	06/23/07 21:21	
Lube Oil Range Hydrocarbons	"	ND	----	0.481	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.6%	53 - 125 %	"				"
<i>Octacosane</i>				96.1%	68 - 125 %	"				"
<b>BQF0387-02 (MW-81)</b>		<b>Water</b>			<b>Sampled: 06/14/07 08:10</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.240	mg/l	1x	7F19012	06/19/07 09:04	06/23/07 21:51	
Lube Oil Range Hydrocarbons	"	ND	----	0.481	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				81.8%	53 - 125 %	"				"
<i>Octacosane</i>				96.1%	68 - 125 %	"				"
<b>BQF0387-03 (MW-202)</b>		<b>Water</b>			<b>Sampled: 06/14/07 09:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F19012	06/19/07 09:04	06/23/07 22:21	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.6%	53 - 125 %	"				"
<i>Octacosane</i>				97.9%	68 - 125 %	"				"
<b>BQF0387-04 (MW-72)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:10</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.255	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 00:18	
Lube Oil Range Hydrocarbons	"	ND	----	0.510	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				81.2%	53 - 125 %	"				"
<i>Octacosane</i>				95.8%	68 - 125 %	"				"
<b>BQF0387-05 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.851</b>	----	0.245	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 00:48	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				88.2%	53 - 125 %	"				"
<i>Octacosane</i>				98.3%	68 - 125 %	"				"
<b>BQF0387-06 (MW-73)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:20</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.260	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 01:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.521	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.4%	53 - 125 %	"				"
<i>Octacosane</i>				95.8%	68 - 125 %	"				"

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-07 (MW-40)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.240	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 01:47	
Lube Oil Range Hydrocarbons	"	ND	----	0.481	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				84.5%		53 - 125 %	"			"
<i>Octacosane</i>				98.3%		68 - 125 %	"			"
<b>BQF0387-08 (MW-201)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 02:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				83.6%		53 - 125 %	"			"
<i>Octacosane</i>				95.6%		68 - 125 %	"			"
<b>BQF0387-09 (MW-200)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:10</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 02:46	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.2%		53 - 125 %	"			"
<i>Octacosane</i>				95.2%		68 - 125 %	"			"
<b>BQF0387-10 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>8.14</b>	----	0.240	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 03:16	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.481	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				102%		53 - 125 %	"			"
<i>Octacosane</i>				95.5%		68 - 125 %	"			"
<b>BQF0387-11 (MW-80)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:55</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 03:45	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				84.3%		53 - 125 %	"			"
<i>Octacosane</i>				103%		68 - 125 %	"			"
<b>BQF0387-12 (MW-41)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:40</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 04:15	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.3%		53 - 125 %	"			"
<i>Octacosane</i>				96.9%		68 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-13 (MW-95)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:40</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 04:45	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			80.1%		53 - 125 %	"				"
<i>Octacosane</i>			98.5%		68 - 125 %	"				"
<b>BQF0387-14 (MW-208)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	<b>0.591</b>	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 06:42	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			87.9%		53 - 125 %	"				"
<i>Octacosane</i>			100%		68 - 125 %	"				"
<b>BQF0387-15 (MW-18)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 07:12	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			84.7%		53 - 125 %	"				"
<i>Octacosane</i>			95.5%		68 - 125 %	"				"
<b>BQF0387-16 (MW-37)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:20</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.236	mg/l	1x	7F19012	06/19/07 09:04	06/24/07 07:41	
Lube Oil Range Hydrocarbons	"	ND	----	0.472	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			80.1%		53 - 125 %	"				"
<i>Octacosane</i>			102%		68 - 125 %	"				"

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-01 (MW-38)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:45</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:22	
<b>BQF0387-02 (MW-81)</b>		<b>Water</b>			<b>Sampled: 06/14/07 08:10</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:28	
<b>BQF0387-03 (MW-202)</b>		<b>Water</b>			<b>Sampled: 06/14/07 09:00</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:34	
<b>BQF0387-04 (MW-72)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:10</b>					
Lead	EPA 6020	<b>0.00197</b>	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:40	
<b>BQF0387-05 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					
Lead	EPA 6020	<b>0.00289</b>	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:46	
<b>BQF0387-06 (MW-73)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:20</b>					
Lead	EPA 6020	<b>0.00216</b>	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:52	
<b>BQF0387-07 (MW-40)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:00</b>					
Lead	EPA 6020	<b>0.00105</b>	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 00:58	
<b>BQF0387-08 (MW-201)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 01:04	
<b>BQF0387-09 (MW-200)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:10</b>					
Lead	EPA 6020	<b>0.00187</b>	----	0.00100	mg/l	1x	7F18018	06/18/07 09:16	06/19/07 01:16	
<b>BQF0387-10 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					
Lead	EPA 6020	<b>0.0534</b>	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:09	
<b>BQF0387-11 (MW-80)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:55</b>					
Lead	EPA 6020	<b>0.00615</b>	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:15	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-12 (MW-41)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:21	
<b>BQF0387-13 (MW-95)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:26	
<b>BQF0387-14 (MW-208)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>					
Lead	EPA 6020	<b>0.00174</b>	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:44	
<b>BQF0387-15 (MW-18)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
Lead	EPA 6020	<b>0.0734</b>	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:50	
<b>BQF0387-16 (MW-37)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:20</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20005	06/20/07 07:36	06/20/07 23:56	

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-01 (MW-38)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:20	
<b>BQF0387-02 (MW-81)</b>		<b>Water</b>			<b>Sampled: 06/14/07 08:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:26	
<b>BQF0387-03 (MW-202)</b>		<b>Water</b>			<b>Sampled: 06/14/07 09:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:44	
<b>BQF0387-04 (MW-72)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:50	
<b>BQF0387-05 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00166</b>	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 02:56	
<b>BQF0387-06 (MW-73)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00143</b>	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:02	
<b>BQF0387-07 (MW-40)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:08	
<b>BQF0387-08 (MW-201)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:14	
<b>BQF0387-09 (MW-200)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:19	
<b>BQF0387-10 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.0320</b>	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:25	
<b>BQF0387-11 (MW-80)</b>		<b>Water</b>			<b>Sampled: 06/14/07 07:55</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00137</b>	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:31	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-12 (MW-41)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:37	
<b>BQF0387-13 (MW-95)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 03:55	
<b>BQF0387-14 (MW-208)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 04:01	
<b>BQF0387-15 (MW-18)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.0344</b>	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 04:07	
<b>BQF0387-16 (MW-37)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F18023	06/18/07 09:37	06/19/07 04:13	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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**Delta Environmental**

4006 148th Ave NE  
Redmond, WA/USA 98052

Project Name: **COP Westlake 255-35-3**

Project Number: WA 255-35-42

Project Manager: Elisabeth Silver

Report Created:

06/29/07 11:49

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

TestAmerica - Seattle, WA

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

**BQF0387-01 (MW-38)**

Water

Sampled: 06/14/07 07:45

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 10:51	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4  
Toluene-d8  
4-BFB

102%  
87.2%  
98.2%

70 - 130 %  
75 - 125 %  
75 - 125 %

"  
"  
"

**BQF0387-02 (MW-81)**

Water

Sampled: 06/14/07 08:10

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 11:20	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4  
Toluene-d8  
4-BFB

105%  
88.8%  
100%

70 - 130 %  
75 - 125 %  
75 - 125 %

"  
"  
"

**BQF0387-03 (MW-202)**

Water

Sampled: 06/14/07 09:00

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 12:45	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4  
Toluene-d8  
4-BFB

105%  
89.2%  
98.9%

70 - 130 %  
75 - 125 %  
75 - 125 %

"  
"  
"

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-04 (MW-72)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:10</b>					
Benzene	EPA 8260B	5.29	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 13:14	
Ethylbenzene	"	2.72	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	10.0	----	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>106%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>93.4%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>96.4%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

<b>BQF0387-05 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 13:40	
<b>Toluene</b>	"	<b>2.67</b>	----	0.500	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>106%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>96.4%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>99.6%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

<b>BQF0387-05RE1 (MW-71)</b>		<b>Water</b>			<b>Sampled: 06/14/07 10:45</b>					
Benzene	EPA 8260B	186	----	20.0	ug/l	40x	7F20062	06/20/07 08:07	06/20/07 14:36	
Ethylbenzene	"	647	----	20.0	"	"	"	"	"	
Naphthalene	"	326	----	200	"	"	"	"	"	
o-Xylene	"	ND	----	40.0	"	"	"	"	"	
m,p-Xylene	"	628	----	80.0	"	"	"	"	"	
Xylenes (total)	"	667	----	120	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>93.2%</i>	<i>70 - 130 %</i>	<i>1x</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>98.6%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>99.2%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-06 (MW-73)</b>		<b>Water</b>			<b>Sampled: 06/14/07 11:20</b>					
<b>Benzene</b>	EPA 8260B	<b>11.6</b>	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 15:28	
<b>Ethylbenzene</b>	"	<b>2.63</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>1.56</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>2.09</b>	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 95.7% 70 - 130 % "  
 Toluene-d8 94.6% 75 - 125 % "  
 4-BFB 97.1% 75 - 125 % "

<b>BQF0387-07 (MW-40)</b>		<b>Water</b>			<b>Sampled: 06/14/07 12:00</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 15:56	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 94.6% 70 - 130 % "  
 Toluene-d8 94.4% 75 - 125 % "  
 4-BFB 99.4% 75 - 125 % "

<b>BQF0387-08 (MW-201)</b>		<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>					
<b>Benzene</b>	EPA 8260B	<b>20.4</b>	----	0.500	ug/l	1x	7F20062	06/20/07 08:07	06/20/07 16:25	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>0.870</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 92.9% 70 - 130 % "  
 Toluene-d8 97.0% 75 - 125 % "  
 4-BFB 102% 75 - 125 % "

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

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

<b>BQF0387-09 (MW-200)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:10</b>					
<b>Benzene</b>	EPA 8260B	<b>3.63</b>	----	0.500	ug/l	1x	7F20062	06/20/07 14:07	06/20/07 16:52	
<b>Ethylbenzene</b>	"	<b>1.61</b>	----	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>			93.6%		70 - 130 %	"				"
<i>Toluene-d8</i>			95.6%		75 - 125 %	"				"
<i>4-BFB</i>			99.5%		75 - 125 %	"				"

<b>BQF0387-10 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					
<b>Ethylbenzene</b>	EPA 8260B	<b>96.9</b>	----	0.500	ug/l	1x	7F20062	06/20/07 14:07	06/20/07 17:17	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			95.2%		70 - 130 %	"				"
<i>Toluene-d8</i>			96.7%		75 - 125 %	"				"
<i>4-BFB</i>			103%		75 - 125 %	"				"

<b>BQF0387-10RE1 (MW-19)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:50</b>					
<b>Benzene</b>	EPA 8260B	<b>279</b>	----	20.0	ug/l	40x	7F20062	06/20/07 14:07	06/20/07 18:35	
<b>Naphthalene</b>	"	<b>308</b>	----	200	"	"	"	"	"	
<b>Toluene</b>	"	<b>130</b>	----	20.0	"	"	"	"	"	
<b>o-Xylene</b>	"	<b>1840</b>	----	40.0	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>3020</b>	----	80.0	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>4860</b>	----	120	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			88.8%		70 - 130 %	1x				"
<i>Toluene-d8</i>			97.6%		75 - 125 %	"				"
<i>4-BFB</i>			99.2%		75 - 125 %	"				"

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-11 (MW-80)</b>		<b>Water</b>				<b>Sampled: 06/14/07 07:55</b>				
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F21024	06/20/07 08:19	06/20/07 20:57	
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>				103%		70 - 130 %	"			"
<i>Toluene-d8</i>				103%		75 - 125 %	"			"
<i>4-BFB</i>				102%		75 - 125 %	"			"
<b>BQF0387-12 (MW-41)</b>		<b>Water</b>				<b>Sampled: 06/14/07 10:40</b>				
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20062	06/20/07 14:07	06/20/07 18:09	
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>				88.6%		70 - 130 %	"			"
<i>Toluene-d8</i>				95.2%		75 - 125 %	"			"
<i>4-BFB</i>				100%		75 - 125 %	"			"
<b>BQF0387-13 (MW-95)</b>		<b>Water</b>				<b>Sampled: 06/14/07 11:40</b>				
<b>Benzene</b>	EPA 8260B	<b>4.12</b>	----	0.500	ug/l	1x	7F21024	06/20/07 08:19	06/20/07 21:24	
<b>Ethylbenzene</b>	"	<b>1.60</b>	----	0.500	"	"	"	"	"	"
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
<b>o-Xylene</b>	"	<b>2.84</b>	----	1.00	"	"	"	"	"	"
<b>m,p-Xylene</b>	"	<b>38.8</b>	----	2.00	"	"	"	"	"	"
<b>Xylenes (total)</b>	"	<b>41.7</b>	----	3.00	"	"	"	"	"	"
<i>Surrogate(s): 1,2-DCA-d4</i>				100%		70 - 130 %	"			"
<i>Toluene-d8</i>				104%		75 - 125 %	"			"
<i>4-BFB</i>				98.6%		75 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-14 (MW-208)</b>	<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>						
Benzene	EPA 8260B	<b>241</b>	----	10.0	ug/l	20x	7F21006	06/21/07 08:30	06/21/07 17:40	
Ethylbenzene	"	<b>3520</b>	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	20.0	"	"	"	"	"	
Naphthalene	"	<b>2110</b>	----	100	"	"	"	"	"	
Toluene	"	<b>52.6</b>	----	10.0	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 113% 70 - 130 % 1x "

Toluene-d8 112% 75 - 125 % " "

4-BFB 93.2% 75 - 125 % " "

<b>BQF0387-14RE1 (MW-208)</b>	<b>Water</b>			<b>Sampled: 06/14/07 12:45</b>						
o-Xylene	EPA 8260B	<b>1900</b>	----	100	ug/l	100x	7F22008	06/22/07 09:00	06/22/07 13:59	
m,p-Xylene	"	<b>11000</b>	----	200	"	"	"	"	"	
Xylenes (total)	"	<b>12900</b>	----	300	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 110% 70 - 130 % 1x "

Toluene-d8 111% 75 - 125 % " "

4-BFB 95.5% 75 - 125 % " "

<b>BQF0387-15 (MW-18)</b>	<b>Water</b>			<b>Sampled: 06/14/07 13:30</b>						
Benzene	EPA 8260B	<b>8.67</b>	----	0.500	ug/l	1x	7F21006	06/21/07 08:30	06/21/07 17:13	
Ethylbenzene	"	<b>2.02</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>44.9</b>	----	5.00	"	"	"	"	"	
Toluene	"	<b>0.720</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	<b>1.20</b>	----	1.00	"	"	"	"	"	
m,p-Xylene	"	<b>3.64</b>	----	2.00	"	"	"	"	"	
Xylenes (total)	"	<b>4.84</b>	----	3.00	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 110% 70 - 130 % " "

Toluene-d8 110% 75 - 125 % " "

4-BFB 95.4% 75 - 125 % " "

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0387-16 (MW-37)</b>		<b>Water</b>			<b>Sampled: 06/14/07 14:20</b>					
<b>Benzene</b>	EPA 8260B	<b>1.56</b>	----	0.500	ug/l	1x	7F21006	06/21/07 08:30	06/21/07 16:45	
<b>Ethylbenzene</b>	"	<b>0.500</b>	----	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):</i>	<i>1,2-DCA-d4</i>		<i>112%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>112%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>99.8%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

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

**QC Batch: 7F18030      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 (7F18030-BLK1)</b>													<b>Extracted: 06/18/07 10:03</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/18/07 11:50	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 86.7%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 11:50	
<b>LCS (7F18030-BS1)</b>													<b>Extracted: 06/18/07 10:03</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	958	---	50.0	ug/l	1x	--	1000	95.8%	(80-120)	--	--	06/18/07 12:27	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 93.1%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 12:27	
<b>Duplicate (7F18030-DUP1)</b>													<b>QC Source: BQF0387-01      Extracted: 06/18/07 10:03</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	62.5% (25)		06/18/07 13:32	<b>R4</b>
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 85.5%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 13:32	
<b>Duplicate (7F18030-DUP2)</b>													<b>QC Source: BQF0387-02      Extracted: 06/18/07 10:03</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	9.69% (25)		06/18/07 14:38	<b>R4</b>
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 86.1%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/18/07 14:38	
<b>Matrix Spike (7F18030-MS1)</b>													<b>QC Source: BQF0387-01      Extracted: 06/18/07 10:03</b>	
Gasoline Range Hydrocarbons	NWTPH-Gx	1020	---	50.0	ug/l	1x	35.4	1000	98.5%	(75-131)	--	--	06/19/07 02:07	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.9%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/19/07 02:07	

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

**QC Batch: 7F19012      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F19012-BLK1)</b>													<b>Extracted: 06/19/07 09:04</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	06/23/07 18:54	
Lube Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>72.9%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 18:54</i>	
<i>Octacosane</i>			<i>92.7%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS (7F19012-BS1)</b>													<b>Extracted: 06/19/07 09:04</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	1.80	---	0.250	mg/l	1x	--	2.00	89.9%	(61-132)	--	--	06/23/07 19:24	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>82.0%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 19:24</i>	
<i>Octacosane</i>			<i>93.3%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS Dup (7F19012-BSD1)</b>													<b>Extracted: 06/19/07 09:04</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	1.92	---	0.250	mg/l	1x	--	2.00	95.8%	(61-132)	6.31% (35)		06/23/07 19:53	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>86.1%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/23/07 19:53</i>	
<i>Octacosane</i>			<i>102%</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, WA

<b>QC Batch: 7F18018</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 (7F18018-BLK1)</b>								Extracted: 06/18/07 09:16						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/18/07 15:16	
<b>LCS (7F18018-BS1)</b>								Extracted: 06/18/07 09:16						
Lead	EPA 6020	0.0798	---	0.00100	mg/l	1x	--	0.0800	99.8%	(80-120)	--	--	06/18/07 15:22	
<b>Duplicate (7F18018-DUP1)</b>				QC Source: BQF0381-01				Extracted: 06/18/07 09:16						
Lead	EPA 6020	0.0161	---	0.00100	mg/l	1x	0.0160	--	--	--	0.187% (20)	--	06/18/07 15:40	
<b>Matrix Spike (7F18018-MS1)</b>				QC Source: BQF0381-01				Extracted: 06/18/07 09:16						
Lead	EPA 6020	0.100	---	0.00100	mg/l	1x	0.0160	0.0800	105%	(80-120)	--	--	06/18/07 15:34	
<b>Post Spike (7F18018-PS1)</b>				QC Source: BQF0381-01				Extracted: 06/18/07 09:16						
Lead	EPA 6020	0.117	---		ug/ml	1x	0.0160	0.100	101%	(75-125)	--	--	06/18/07 15:28	

<b>QC Batch: 7F20005</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 (7F20005-BLK1)</b>								Extracted: 06/20/07 07:36						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/20/07 22:33	
<b>LCS (7F20005-BS1)</b>								Extracted: 06/20/07 07:36						
Lead	EPA 6020	0.0726	---	0.00100	mg/l	1x	--	0.0800	90.8%	(80-120)	--	--	06/20/07 22:39	
<b>Duplicate (7F20005-DUP1)</b>				QC Source: BQF0401-07				Extracted: 06/20/07 07:36						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)	--	06/20/07 23:03	R4
<b>Matrix Spike (7F20005-MS1)</b>				QC Source: BQF0401-07				Extracted: 06/20/07 07:36						
Lead	EPA 6020	0.0735	---	0.00100	mg/l	1x	ND	0.0800	91.9%	(80-120)	--	--	06/20/07 22:51	
<b>Matrix Spike Dup (7F20005-MSD1)</b>				QC Source: BQF0401-07				Extracted: 06/20/07 07:36						
Lead	EPA 6020	0.0751	---	0.00100	mg/l	1x	ND	0.0800	93.8%	(80-120)	2.09% (20)	--	06/20/07 22:57	
<b>Post Spike (7F20005-PS1)</b>				QC Source: BQF0401-07				Extracted: 06/20/07 07:36						
Lead	EPA 6020	0.0916	---		ug/ml	1x	-0.0000200	0.100	91.2%	(75-125)	--	--	06/20/07 22:45	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-35-42 Project Manager: Elisabeth Silver	Report Created: 06/29/07 11:49
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**Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results**  
 TestAmerica - Seattle, WA

**QC Batch: 7F18023      Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F18023-BLK1)</b>										Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/19/07 01:33	
<b>LCS (7F18023-BS1)</b>										Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	0.203	---	0.00100	mg/l	1x	--	0.200	101%	(80-120)	--	--	06/19/07 01:39	
<b>Duplicate (7F18023-DUP1)</b>										QC Source: BQF0386-01      Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	100% (20)	--	06/19/07 01:51	R4
<b>Matrix Spike (7F18023-MS1)</b>										QC Source: BQF0386-01      Extracted: 06/18/07 09:37				
Lead	EPA 6020 - Diss	0.105	---	0.00100	mg/l	1x	0.0000400	0.100	105%	(77-120)	--	--	06/19/07 01:45	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F20062 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20062-BLK1)</b>													<b>Extracted: 06/20/07 08:07</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/20/07 09:54	
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>101%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 09:54</i>	
<i>Toluene-d8</i>		<i>98.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>101%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F20062-BS1)</b>													<b>Extracted: 06/20/07 08:07</b>	
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.2%	(80-120)	--	--	06/20/07 08:15	
Ethylbenzene	"	18.4	---	0.500	"	"	--	"	92.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	20.2	---	1.00	"	"	--	"	101%	(75-126)	--	--	"	
Naphthalene	"	18.8	---	5.00	"	"	--	"	94.2%	(65-144)	--	--	"	
Toluene	"	18.1	---	0.500	"	"	--	"	90.6%	(75-125)	--	--	"	
o-Xylene	"	19.3	---	1.00	"	"	--	"	96.4%	(75-130)	--	--	"	
m,p-Xylene	"	37.6	---	2.00	"	"	--	40.0	93.9%	(75-125)	--	--	"	
Xylenes (total)	"	56.8	---	3.00	"	"	--	60.0	94.7%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>101%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 08:15</i>	
<i>Toluene-d8</i>		<i>98.8%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>98.6%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F20062-BSD1)</b>													<b>Extracted: 06/20/07 08:07</b>	
Benzene	EPA 8260B	19.1	---	0.500	ug/l	1x	--	20.0	95.5%	(80-120)	3.57%	(20)	06/20/07 19:00	
Ethylbenzene	"	18.7	---	0.500	"	"	--	"	93.4%	(75-125)	1.51%	"	"	
Methyl tert-butyl ether	"	19.8	---	1.00	"	"	--	"	98.8%	(75-126)	2.15%	"	"	
Naphthalene	"	19.7	---	5.00	"	"	--	"	98.6%	(65-144)	4.62%	"	"	
Toluene	"	19.1	---	0.500	"	"	--	"	95.6%	(75-125)	5.26%	"	"	
o-Xylene	"	19.5	---	1.00	"	"	--	"	97.6%	(75-130)	1.29%	"	"	
m,p-Xylene	"	38.2	---	2.00	"	"	--	40.0	95.6%	(75-125)	1.82%	"	"	
Xylenes (total)	"	57.8	---	3.00	"	"	--	60.0	96.3%	"	1.64%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>88.2%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 19:00</i>	
<i>Toluene-d8</i>		<i>98.4%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>99.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F21006 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F21006-BLK1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/21/07 10:14	
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: 70-130%</i>		<i>"</i>							<i>06/21/07 10:14</i>	
<i>Toluene-d8</i>		<i>114%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>102%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F21006-BS1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	94.0%	(80-120)	--	--	06/21/07 09:02	
Ethylbenzene	"	20.5	---	0.500	"	"	--	"	102%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	16.6	---	1.00	"	"	--	"	83.2%	(75-126)	--	--	"	
Naphthalene	"	19.7	---	5.00	"	"	--	"	98.4%	(65-144)	--	--	"	
Toluene	"	20.4	---	0.500	"	"	--	"	102%	(75-125)	--	--	"	
o-Xylene	"	20.3	---	1.00	"	"	--	"	102%	(75-130)	--	--	"	
m,p-Xylene	"	42.3	---	2.00	"	"	--	40.0	106%	(75-125)	--	--	"	
Xylenes (total)	"	62.6	---	3.00	"	"	--	60.0	104%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>103%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/21/07 09:02</i>	
<i>Toluene-d8</i>		<i>110%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>100%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F21006-BSD1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	18.2	---	0.500	ug/l	1x	--	20.0	90.9%	(80-120)	3.30% (20)		06/21/07 09:38	
Ethylbenzene	"	19.9	---	0.500	"	"	--	"	99.5%	(75-125)	2.78%	"	"	
Methyl tert-butyl ether	"	17.4	---	1.00	"	"	--	"	87.0%	(75-126)	4.46%	"	"	
Naphthalene	"	22.4	---	5.00	"	"	--	"	112%	(65-144)	13.0%	"	"	
Toluene	"	19.7	---	0.500	"	"	--	"	98.6%	(75-125)	3.24%	"	"	
o-Xylene	"	20.0	---	1.00	"	"	--	"	99.9%	(75-130)	1.69%	"	"	
m,p-Xylene	"	41.0	---	2.00	"	"	--	40.0	103%	(75-125)	3.10%	"	"	
Xylenes (total)	"	61.0	---	3.00	"	"	--	60.0	102%	"	2.64%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>108%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/21/07 09:38</i>	
<i>Toluene-d8</i>		<i>111%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>102%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F21024      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F21024-BLK1)</b>													<b>Extracted: 06/20/07 08:19</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/20/07 14:37	
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: 70-130%</i>		<i>"</i>							<i>06/20/07 14:37</i>	
<i>Toluene-d8</i>		<i>102%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>103%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F21024-BS1)</b>													<b>Extracted: 06/20/07 08:19</b>	
Benzene	EPA 8260B	20.8	---	0.500	ug/l	1x	--	20.0	104%	(80-120)	--	--	06/20/07 13:43	
Ethylbenzene	"	20.1	---	0.500	"	"	--	"	101%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	19.6	---	1.00	"	"	--	"	98.0%	(75-126)	--	--	"	
Naphthalene	"	19.5	---	5.00	"	"	--	"	97.3%	(65-144)	--	--	"	
Toluene	"	19.6	---	0.500	"	"	--	"	97.8%	(75-125)	--	--	"	
o-Xylene	"	20.2	---	1.00	"	"	--	"	101%	(75-130)	--	--	"	
m,p-Xylene	"	38.7	---	2.00	"	"	--	40.0	96.7%	(75-125)	--	--	"	
Xylenes (total)	"	58.9	---	3.00	"	"	--	60.0	98.1%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>101%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 13:43</i>	
<i>Toluene-d8</i>		<i>94.6%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>109%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F21024-BSD1)</b>													<b>Extracted: 06/20/07 08:19</b>	
Benzene	EPA 8260B	19.8	---	0.500	ug/l	1x	--	20.0	98.8%	(80-120)	5.37% (20)		06/20/07 14:10	
Ethylbenzene	"	20.6	---	0.500	"	"	--	"	103%	(75-125)	2.21%	"	"	
Methyl tert-butyl ether	"	19.6	---	1.00	"	"	--	"	98.2%	(75-126)	0.204%	"	"	
Naphthalene	"	19.3	---	5.00	"	"	--	"	96.3%	(65-144)	1.03%	"	"	
Toluene	"	19.8	---	0.500	"	"	--	"	98.8%	(75-125)	0.966%	"	"	
o-Xylene	"	19.3	---	1.00	"	"	--	"	96.7%	(75-130)	4.40%	"	"	
m,p-Xylene	"	40.1	---	2.00	"	"	--	40.0	100%	(75-125)	3.53%	"	"	
Xylenes (total)	"	59.4	---	3.00	"	"	--	60.0	99.0%	"	0.879%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>97.0%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 14:10</i>	
<i>Toluene-d8</i>		<i>93.5%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>98.8%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-35-42	06/29/07 11:49
Redmond, WA/USA 98052	Project Manager: Elisabeth Silver	

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

**QC Batch: 7F22008 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F22008-BLK1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/22/07 10:28	
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>106%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 10:28</i>	
<i>Toluene-d8</i>			<i>113%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>102%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F22008-BS1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	17.4	---	0.500	ug/l	1x	--	20.0	87.2%	(80-120)	--	--	06/22/07 09:16	
Ethylbenzene	"	19.0	---	0.500	"	"	--	"	95.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	16.0	---	1.00	"	"	--	"	80.1%	(75-126)	--	--	"	
Naphthalene	"	19.4	---	5.00	"	"	--	"	97.0%	(65-144)	--	--	"	
Toluene	"	19.0	---	0.500	"	"	--	"	95.1%	(75-125)	--	--	"	
o-Xylene	"	18.9	---	1.00	"	"	--	"	94.3%	(75-130)	--	--	"	
m,p-Xylene	"	39.0	---	2.00	"	"	--	40.0	97.4%	(75-125)	--	--	"	
Xylenes (total)	"	57.8	---	3.00	"	"	--	60.0	96.4%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>98.6%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 09:16</i>	
<i>Toluene-d8</i>			<i>110%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>102%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F22008-BSD1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	17.7	---	0.500	ug/l	1x	--	20.0	88.6%	(80-120)	1.59%	(20)	06/22/07 09:52	
Ethylbenzene	"	19.5	---	0.500	"	"	--	"	97.4%	(75-125)	2.44%	"	"	
Methyl tert-butyl ether	"	16.6	---	1.00	"	"	--	"	83.2%	(75-126)	3.74%	"	"	
Naphthalene	"	18.4	---	5.00	"	"	--	"	92.0%	(65-144)	5.19%	"	"	
Toluene	"	19.6	---	0.500	"	"	--	"	97.8%	(75-125)	2.80%	"	"	
o-Xylene	"	19.4	---	1.00	"	"	--	"	96.9%	(75-130)	2.72%	"	"	
m,p-Xylene	"	39.9	---	2.00	"	"	--	40.0	99.8%	(75-125)	2.41%	"	"	
Xylenes (total)	"	59.3	---	3.00	"	"	--	60.0	98.8%	"	2.51%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>99.4%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 09:52</i>	
<i>Toluene-d8</i>			<i>113%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>104%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, 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.*



**Delta Environmental**

4006 148th Ave NE  
Redmond, WA/USA 98052

Project Name: **COP Westlake 255-35-3**

Project Number: WA 255-35-42

Project Manager: Elisabeth Silver

Report Created:

06/29/07 11:49

**Notes and Definitions**

Report Specific Notes:

- P7 - Sample filtered in lab.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

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.

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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## CHAIN OF CUSTODY REPORT

Work Order #: **60F0387**

CLIENT: <b>Delta</b>		INVOICE TO: <b>Elisabeth Silver</b> <b>Delta</b> <b>4006 148th Ave NE Redmond, WA</b>								<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input checked="" 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. OTHER Specify:																																																																																																																																																																																																					
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ADDRESS: <b>Delta</b> <b>4006 148th Ave NE Redmond, WA</b>		PRESERVATIVE								* Turnaround Requests less than standard may incur Rush Charges.																																																																																																																																																																																																					
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PROJECT NAME: <b>255353- Westlake</b>		<table border="1" style="width:100%; text-align: center;"> <tr> <td>HCl</td><td>HCl</td><td>HCl</td><td>HCl</td><td>HCl</td><td>-</td><td>-</td><td></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	-	-												<table border="1" style="width:100%; text-align: center;"> <tr> <th>MATRIX (W, S, O)</th> <th># OF CONT.</th> <th>LOCATION / COMMENTS</th> <th>TA WO ID</th> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>01</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>02</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>03</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>04</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>05</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>06</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>07</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>08</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>09</td> </tr> <tr> <td>W</td> <td>9</td> <td></td> <td>10</td> </tr> </table>				MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID	W	9		01	W	9		02	W	9		03	W	9		04	W	9		05	W	9		06	W	9		07	W	9		08	W	9		09	W	9		10																																																																																																																																				
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PRINT NAME: <b>King Montgomery</b>		FIRM: <b>Delta</b>				TIME: <b>1552</b>				PRINT NAME: <b>Francisco Luna, Jr</b>				FIRM: <b>TA-5</b>				TIME: <b>1552</b>																																																																																																																																																																																													
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ADDITIONAL REMARKS:		@ Lab 1700 w/o Lab to Filter Dissolved Lead TEMP: 21.0°C PAGE 1 OF																																																																																																																																																																																																													



## CHAIN OF CUSTODY REPORT

Work Order #: *BQF0387*

CLIENT: <i>Delta</i>		INVOICE TO: <i>Elisabeth Silver</i>		<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <1 <small>STD.</small> Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.						
REPORT TO: <i>Elisabeth Silver</i>		ADDRESS: <i>Delta</i>								
ADDRESS: <i>Delta</i> <i>4006 148th Ave NE Redmond, WA</i>		P.O. NUMBER: <i>WA 255-3542</i>								
PHONE: _____ FAX: _____		PROJECT NAME: <i>255353-westlake</i>		PRESERVATIVE						
PROJECT NUMBER: <i>WA 255-3542</i>				HCl HCl HCl HCl HCl - - REQUESTED ANALYSES						
SAMPLED BY: <i>Sarah M, Jamie P, Ann F, Javon R.</i>				TPH <sub>gx</sub> TPH <sub>dx</sub> S. Legal BTEX MTBE Naphthalene Total Lead Dissolved Lead						
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME					MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID	
<i>1 MW-80</i>	<i>6/14/07 7:55</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>11</i>
<i>2 MW-41</i>	<i>6/14/07 10:40</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>12</i>
<i>3 MW-95</i>	<i>6/14/07 11:40</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>13</i>
<i>4 MW-208</i>	<i>6/14/07 12:45</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>14</i>
<i>5 MW-18</i>	<i>6/14/07 13:30</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>15</i>
<i>6 MW-37</i>	<i>6/14/07 14:20</i>	X	X	X	X	X	X	<i>W</i>	<i>9</i>	<i>16</i>
<i>7 Tip Blank</i>								<i>W</i>	<i>1</i>	
<i>8</i>										
<i>9</i>										
<i>10</i>										
RELEASED BY: <i>[Signature]</i>	DATE: <i>6/14/07</i>	RECEIVED BY: <i>[Signature]</i>	DATE: <i>6/14/07</i>	PRINT NAME: <i>Francisco Luna, Jr.</i>	FIRM: <i>TA-5</i>	DATE: <i>6/14/07</i>	TIME: <i>1552</i>			
PRINT NAME: <i>Greg Montgomery</i>	FIRM: <i>Delta</i>	DATE: <i>1552</i>	TIME: <i>1552</i>	RECEIVED BY:	FIRM:	DATE:	TIME:			
RELEASED BY:	FIRM:	DATE:	TIME:	PRINT NAME:	FIRM:	DATE:	TIME:			
PRINT NAME:	FIRM:	DATE:	TIME:	PRINT NAME:	FIRM:	DATE:	TIME:			
ADDITIONAL REMARKS:	<i>lab to filter dissolved lead</i>						TEMP: <i>21.0 °C</i>	PAGE OF		

June 29, 2007

Greg Montgomery  
Delta Environmental  
4006 148th Ave NE  
Redmond, WA/USA 98052

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 06/15/07 16:20.  
The following list is a summary of the Work Orders contained in this report, generated on 06/29/07  
13:56.

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

---

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BQF0423	COP Westlake 255-35-3	WA 255-3542-1

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TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name:	<b>COP Westlake 255-35-3</b>	Report Created:
	Project Number:	WA 255-3542-1	06/29/07 13:56
	Project Manager:	Greg Montgomery	

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-207	BQF0423-01	Water	06/15/07 08:00	06/15/07 16:20
MW-53	BQF0423-02	Water	06/15/07 08:45	06/15/07 16:20
MW-58	BQF0423-03	Water	06/15/07 09:30	06/15/07 16:20
MW-34	BQF0423-04	Water	06/15/07 10:10	06/15/07 16:20
MW-59	BQF0423-05	Water	06/15/07 11:00	06/15/07 16:20
MW-32A	BQF0423-06	Water	06/15/07 11:45	06/15/07 16:20
MW-52	BQF0423-07	Water	06/15/07 13:40	06/15/07 16:20
MW-3A	BQF0423-08	Water	06/15/07 07:50	06/15/07 16:20
MW-33	BQF0423-09	Water	06/15/07 08:40	06/15/07 16:20
MW-50	BQF0423-10	Water	06/15/07 09:15	06/15/07 16:20
MW-56	BQF0423-11	Water	06/15/07 09:50	06/15/07 16:20
MW-51	BQF0423-12	Water	06/15/07 10:30	06/15/07 16:20
MW-55	BQF0423-13	Water	06/15/07 11:05	06/15/07 16:20
MW-57	BQF0423-14	Water	06/15/07 14:20	06/15/07 16:20
MW-35	BQF0423-15	Water	06/15/07 14:55	06/15/07 16:20
MW-60	BQF0423-16	Water	06/15/07 14:45	06/15/07 16:20
MW-45	BQF0423-17	Water	06/15/07 14:15	06/15/07 16:20
MW-54	BQF0423-18	Water	06/15/07 13:30	06/15/07 16:20
DUP-1	BQF0423-19	Water	06/15/07 16:20	06/15/07 16:20
Trip Blank	BQF0423-20	Water	06/15/07 16:20	06/15/07 16:20

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Petroleum Products by NWTPH-Gx**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-01 (MW-207)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:00</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F20048	06/20/07 13:59	06/20/07 15:29	
Surrogate(s): 4-BFB (FID)			87.3%		58 - 144 %	"				"
<b>BQF0423-02 (MW-53)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	71.4	----	50.0	ug/l	1x	7F20048	06/20/07 13:59	06/20/07 16:35	
Surrogate(s): 4-BFB (FID)			86.6%		58 - 144 %	"				"
<b>BQF0423-03RE1 (MW-58)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:30</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	2220	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 16:18	
Surrogate(s): 4-BFB (FID)			100%		58 - 144 %	"				"
<b>BQF0423-04 (MW-34)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:10</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	806	----	50.0	ug/l	1x	7F20048	06/20/07 13:59	06/20/07 17:41	
Surrogate(s): 4-BFB (FID)			87.4%		58 - 144 %	"				"
<b>BQF0423-05 (MW-59)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:00</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	87.8	----	50.0	ug/l	1x	7F20048	06/20/07 13:59	06/20/07 18:14	
Surrogate(s): 4-BFB (FID)			84.2%		58 - 144 %	"				"
<b>BQF0423-06RE1 (MW-32A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	296	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 23:41	
Surrogate(s): 4-BFB (FID)			90.3%		58 - 144 %	"				"
<b>BQF0423-07RE1 (MW-52)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:40</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	146	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 15:15	
Surrogate(s): 4-BFB (FID)			93.8%		58 - 144 %	"				"
<b>BQF0423-08RE1 (MW-3A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 07:50</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 14:12	
Surrogate(s): 4-BFB (FID)			91.6%		58 - 144 %	"				"

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-09RE1 (MW-33)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:40</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	535	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 23:09	
Surrogate(s): 4-BFB (FID)		105%		58 - 144 %		"		"		
<b>BQF0423-10RE1 (MW-50)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:15</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	1390	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/22/07 00:12	
Surrogate(s): 4-BFB (FID)		168%		58 - 144 %		"		"		ZX
<b>BQF0423-11RE1 (MW-56)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:50</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	106	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 22:38	
Surrogate(s): 4-BFB (FID)		90.4%		58 - 144 %		"		"		
<b>BQF0423-12RE1 (MW-51)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:30</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 22:06	
Surrogate(s): 4-BFB (FID)		89.0%		58 - 144 %		"		"		
<b>BQF0423-13RE1 (MW-55)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:05</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 21:35	
Surrogate(s): 4-BFB (FID)		89.0%		58 - 144 %		"		"		
<b>BQF0423-14RE1 (MW-57)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	19800	----	500	ug/l	10x	7F21026	06/21/07 11:27	06/21/07 16:50	
Surrogate(s): 4-BFB (FID)		100%		58 - 144 %		1x		"		
<b>BQF0423-15RE1 (MW-35)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:55</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 21:03	
Surrogate(s): 4-BFB (FID)		88.3%		58 - 144 %		"		"		
<b>BQF0423-16 (MW-60)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:45</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	41200	----	500	ug/l	10x	7F20048	06/20/07 13:59	06/20/07 18:46	
Surrogate(s): 4-BFB (FID)		86.6%		58 - 144 %		1x		"		

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-17RE1 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	<b>12500</b>	----	500	ug/l	10x	7F21026	06/21/07 11:27	06/21/07 17:21	
<i>Surrogate(s): 4-BFB (FID)</i>			93.7%		58 - 144 %	1x				"
<b>BQF0423-18RE1 (MW-54)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:30</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 20:32	
<i>Surrogate(s): 4-BFB (FID)</i>			88.0%		58 - 144 %	"				"
<b>BQF0423-19RE1 (DUP-1)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 20:00	
<i>Surrogate(s): 4-BFB (FID)</i>			90.3%		58 - 144 %	"				"
<b>BQF0423-20RE1 (Trip Blank)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	7F21026	06/21/07 11:27	06/21/07 19:28	
<i>Surrogate(s): 4-BFB (FID)</i>			88.8%		58 - 144 %	"				"

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-01 (MW-207)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 00:50	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				90.3%	53 - 125 %	"			"	
<i>Octacosane</i>				105%	68 - 125 %	"			"	
<b>BQF0423-02 (MW-53)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:45</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.238	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 01:20	
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				88.9%	53 - 125 %	"			"	
<i>Octacosane</i>				103%	68 - 125 %	"			"	
<b>BQF0423-03 (MW-58)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 01:50	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				89.5%	53 - 125 %	"			"	
<i>Octacosane</i>				104%	68 - 125 %	"			"	
<b>BQF0423-04 (MW-34)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:10</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 02:20	
Lube Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				90.6%	53 - 125 %	"			"	
<i>Octacosane</i>				105%	68 - 125 %	"			"	
<b>BQF0423-05 (MW-59)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:00</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 02:50	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				87.0%	53 - 125 %	"			"	
<i>Octacosane</i>				103%	68 - 125 %	"			"	
<b>BQF0423-06 (MW-32A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:45</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 03:19	
Lube Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				89.7%	53 - 125 %	"			"	
<i>Octacosane</i>				104%	68 - 125 %	"			"	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-07 (MW-52)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:40</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 03:49	
Lube Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			86.8%		53 - 125 %	"			"	
<i>Octacosane</i>			107%		68 - 125 %	"			"	
<b>BQF0423-08 (MW-3A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 07:50</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 05:48	
Lube Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			88.2%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	
<b>BQF0423-09 (MW-33)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:40</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 06:18	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			91.5%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	
<b>BQF0423-10 (MW-50)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:15</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.333</b>	----	0.248	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 06:47	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.495	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			110%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	
<b>BQF0423-11 (MW-56)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:50</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 07:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			90.4%		53 - 125 %	"			"	
<i>Octacosane</i>			105%		68 - 125 %	"			"	
<b>BQF0423-12 (MW-51)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 07:47	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			88.7%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-13 (MW-55)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:05</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 08:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			91.9%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	
<b>BQF0423-14 (MW-57)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:20</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 08:47	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			91.2%		53 - 125 %	"			"	
<i>Octacosane</i>			108%		68 - 125 %	"			"	
<b>BQF0423-15 (MW-35)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:55</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.245	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 09:17	
Lube Oil Range Hydrocarbons	"	ND	----	0.490	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			90.1%		53 - 125 %	"			"	
<i>Octacosane</i>			109%		68 - 125 %	"			"	
<b>BQF0423-16 (MW-60)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:45</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.957</b>	----	0.238	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 09:46	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.476	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			117%		53 - 125 %	"			"	
<i>Octacosane</i>			104%		68 - 125 %	"			"	
<b>BQF0423-17 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					
<b>Diesel Range Hydrocarbons</b>	NWTPH-Dx	<b>0.439</b>	----	0.240	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 10:16	<b>Q5</b>
Lube Oil Range Hydrocarbons	"	ND	----	0.481	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			97.3%		53 - 125 %	"			"	
<i>Octacosane</i>			109%		68 - 125 %	"			"	
<b>BQF0423-18 (MW-54)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:30</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.243	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 12:15	
Lube Oil Range Hydrocarbons	"	ND	----	0.485	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>			92.4%		53 - 125 %	"			"	
<i>Octacosane</i>			107%		68 - 125 %	"			"	

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-19 (DUP-1)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.248	mg/l	1x	7F20013	06/20/07 09:06	06/28/07 12:45	
Lube Oil Range Hydrocarbons	"	ND	----	0.495	"	"	"	"	"	C
<i>Surrogate(s): 2-FBP</i>				90.6%	53 - 125 %	"			"	
<i>Octacosane</i>				107%	68 - 125 %	"			"	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-01 (MW-207)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:00</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 02:30	
<b>BQF0423-02 (MW-53)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:45</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 02:36	
<b>BQF0423-03 (MW-58)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 02:42	
<b>BQF0423-04 (MW-34)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:10</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 02:48	
<b>BQF0423-05 (MW-59)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:00</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 02:54	
<b>BQF0423-06 (MW-32A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:45</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:00	
<b>BQF0423-07 (MW-52)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:18	
<b>BQF0423-08 (MW-3A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 07:50</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:24	
<b>BQF0423-09 (MW-33)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:40</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:30	
<b>BQF0423-10 (MW-50)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:15</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:36	
<b>BQF0423-11 (MW-56)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:50</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:42	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Total Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-12 (MW-51)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:48	
<b>BQF0423-13 (MW-55)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:05</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:54	
<b>BQF0423-14 (MW-57)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:20</b>					
Lead	EPA 6020	<b>0.00177</b>	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 03:59	
<b>BQF0423-15 (MW-35)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:55</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 04:05	
<b>BQF0423-16 (MW-60)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:45</b>					
Lead	EPA 6020	<b>0.00111</b>	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 04:11	
<b>BQF0423-17 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					
Lead	EPA 6020	<b>0.00177</b>	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 05:26	
<b>BQF0423-18 (MW-54)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:30</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 05:32	
<b>BQF0423-19 (DUP-1)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	7F20006	06/20/07 07:39	06/21/07 05:38	

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-01 (MW-207)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 06:44	
<b>BQF0423-02 (MW-53)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 06:50	
<b>BQF0423-03 (MW-58)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 18:48	
<b>BQF0423-04 (MW-34)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:10</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 18:54	
<b>BQF0423-05 (MW-59)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:00</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:00	
<b>BQF0423-06 (MW-32A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:06	
<b>BQF0423-07 (MW-52)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:23	
<b>BQF0423-08 (MW-3A)</b>		<b>Water</b>			<b>Sampled: 06/15/07 07:50</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:29	
<b>BQF0423-09 (MW-33)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:40</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:35	
<b>BQF0423-10 (MW-50)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:41	
<b>BQF0423-11 (MW-56)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:50</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:47	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Dissolved Metals by EPA 6000/7000 Series Methods**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-12 (MW-51)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:53	
<b>BQF0423-13 (MW-55)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:05</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 19:59	
<b>BQF0423-14 (MW-57)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	<b>0.00155</b>	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:05	
<b>BQF0423-15 (MW-35)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:55</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:11	
<b>BQF0423-16 (MW-60)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:45</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:17	
<b>BQF0423-17 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:35	
<b>BQF0423-18 (MW-54)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:30</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:40	
<b>BQF0423-19 (DUP-1)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					<b>P7</b>
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	7F20046	06/20/07 13:29	06/21/07 20:46	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BQF0423-01 (MW-207)		Water			Sampled: 06/15/07 08:00					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 13:06	
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>				92.4%		70 - 130 %	"			"
<i>Toluene-d8</i>				98.8%		75 - 125 %	"			"
<i>4-BFB</i>				98.0%		75 - 125 %	"			"

BQF0423-02 (MW-53)		Water			Sampled: 06/15/07 08:45					
<b>Benzene</b>	EPA 8260B	<b>1.11</b>	----	0.500	ug/l	1x	7F18025	06/19/07 11:30	06/19/07 19:56	
<b>Ethylbenzene</b>	"	<b>0.590</b>	----	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>				105%		70 - 130 %	"			"
<i>Toluene-d8</i>				98.4%		75 - 125 %	"			"
<i>4-BFB</i>				101%		75 - 125 %	"			"

BQF0423-03 (MW-58)		Water			Sampled: 06/15/07 09:30					
<b>Ethylbenzene</b>	EPA 8260B	<b>54.0</b>	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 13:36	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>12.3</b>	----	5.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				95.8%		70 - 130 %	"			"
<i>Toluene-d8</i>				98.6%		75 - 125 %	"			"
<i>4-BFB</i>				97.9%		75 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BQF0423-03RE1 (MW-58)		Water			Sampled: 06/15/07 09:30					
Benzene	EPA 8260B	328	----	5.00	ug/l	10x	7F20010	06/20/07 07:28	06/20/07 15:06	
Toluene	"	175	----	5.00	"	"	"	"	"	
o-Xylene	"	133	----	10.0	"	"	"	"	"	
m,p-Xylene	"	199	----	20.0	"	"	"	"	"	
Xylenes (total)	"	333	----	30.0	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			89.2%		70 - 130 %	1x				"
Toluene-d8			100%		75 - 125 %	"				"
4-BFB			101%		75 - 125 %	"				"

BQF0423-04 (MW-34)		Water			Sampled: 06/15/07 10:10					
Ethylbenzene	EPA 8260B	4.02	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 15:48	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	6.79	----	5.00	"	"	"	"	"	
Toluene	"	1.01	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			96.8%		70 - 130 %	"				"
Toluene-d8			100%		75 - 125 %	"				"
4-BFB			99.5%		75 - 125 %	"				"

BQF0423-04RE1 (MW-34)		Water			Sampled: 06/15/07 10:10					
Benzene	EPA 8260B	141	----	2.50	ug/l	5x	7F20010	06/20/07 07:28	06/20/07 17:17	
Surrogate(s): 1,2-DCA-d4			93.8%		70 - 130 %	1x				"
Toluene-d8			102%		75 - 125 %	"				"
4-BFB			98.0%		75 - 125 %	"				"

BQF0423-05 (MW-59)		Water			Sampled: 06/15/07 11:00					
Benzene	EPA 8260B	8.24	----	0.500	ug/l	1x	7F18025	06/19/07 11:30	06/19/07 20:23	
Ethylbenzene	"	0.740	----	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	"	"	"	"	"	
Surrogate(s): 1,2-DCA-d4			105%		70 - 130 %	"				"
Toluene-d8			99.4%		75 - 125 %	"				"
4-BFB			102%		75 - 125 %	"				"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BQF0423-06 (MW-32A)		Water			Sampled: 06/15/07 11:45					
<b>Benzene</b>	EPA 8260B	<b>14.2</b>	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 14:36	
<b>Ethylbenzene</b>	"	<b>3.26</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>12.1</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>				93.2%		70 - 130 %	"			"
<i>Toluene-d8</i>				101%		75 - 125 %	"			"
<i>4-BFB</i>				99.2%		75 - 125 %	"			"

BQF0423-07 (MW-52)		Water			Sampled: 06/15/07 13:40					
<b>Benzene</b>	EPA 8260B	<b>0.620</b>	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 17:37	
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>				91.8%		70 - 130 %	"			"
<i>Toluene-d8</i>				101%		75 - 125 %	"			"
<i>4-BFB</i>				100%		75 - 125 %	"			"

BQF0423-08 (MW-3A)		Water			Sampled: 06/15/07 07:50					
<b>Benzene</b>	EPA 8260B	ND	----	0.500	ug/l	1x	7F20010	06/20/07 07:28	06/20/07 16:49	
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>				92.2%		70 - 130 %	"			"
<i>Toluene-d8</i>				102%		75 - 125 %	"			"
<i>4-BFB</i>				98.4%		75 - 125 %	"			"

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-09 (MW-33)</b>		<b>Water</b>			<b>Sampled: 06/15/07 08:40</b>					
Benzene	EPA 8260B	<b>32.5</b>	----	0.500	ug/l	1x	7F27029	06/27/07 08:30	06/27/07 13:59	
Ethylbenzene	"	<b>0.550</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	<b>1.38</b>	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>21.8</b>	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	<b>16.9</b>	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>17.5</b>	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				95.8%		70 - 130 %	"			"
<i>Toluene-d8</i>				102%		75 - 125 %	"			"
<i>4-BFB</i>				97.5%		75 - 125 %	"			"

<b>BQF0423-10 (MW-50)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:15</b>					
Benzene	EPA 8260B	<b>28.0</b>	----	0.500	ug/l	1x	7F20077	06/20/07 21:19	06/21/07 04:45	
Ethylbenzene	"	<b>6.46</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	<b>1.85</b>	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>40.5</b>	----	5.00	"	"	"	"	"	
Toluene	"	<b>1.00</b>	----	0.500	"	"	"	"	"	
o-Xylene	"	<b>1.50</b>	----	1.00	"	"	"	"	"	
m,p-Xylene	"	<b>3.70</b>	----	2.00	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>5.20</b>	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				103%		70 - 130 %	"			"
<i>Toluene-d8</i>				106%		75 - 125 %	"			"
<i>4-BFB</i>				96.6%		75 - 125 %	"			"

<b>BQF0423-11 (MW-56)</b>		<b>Water</b>			<b>Sampled: 06/15/07 09:50</b>					
Benzene	EPA 8260B	<b>1.94</b>	----	0.500	ug/l	1x	7F20077	06/20/07 21:19	06/21/07 05:30	
Ethylbenzene	"	<b>0.650</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	<b>1.53</b>	----	1.00	"	"	"	"	"	
Naphthalene	"	<b>10.1</b>	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
<b>Xylenes (total)</b>	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				102%		70 - 130 %	"			"
<i>Toluene-d8</i>				105%		75 - 125 %	"			"
<i>4-BFB</i>				95.4%		75 - 125 %	"			"

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-12 (MW-51)</b>		<b>Water</b>			<b>Sampled: 06/15/07 10:30</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20077	06/20/07 21:19	06/21/07 06:00	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 100% 70 - 130 % "  
 Toluene-d8 106% 75 - 125 % "  
 4-BFB 97.3% 75 - 125 % "

<b>BQF0423-13 (MW-55)</b>		<b>Water</b>			<b>Sampled: 06/15/07 11:05</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20077	06/20/07 21:19	06/21/07 06:29	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>7.19</b>	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 102% 70 - 130 % "  
 Toluene-d8 105% 75 - 125 % "  
 4-BFB 96.9% 75 - 125 % "

<b>BQF0423-14RE1 (MW-57)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:20</b>					
<b>Benzene</b>	EPA 8260B	<b>699</b>	----	10.0	ug/l	20x	7F27029	06/27/07 08:30	06/27/07 15:08	
<b>Ethylbenzene</b>	"	<b>660</b>	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	20.0	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>256</b>	----	100	"	"	"	"	"	
<b>Toluene</b>	"	<b>1010</b>	----	10.0	"	"	"	"	"	
<b>o-Xylene</b>	"	<b>964</b>	----	20.0	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>2380</b>	----	40.0	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>3350</b>	----	60.0	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 95.4% 70 - 130 % 1x  
 Toluene-d8 102% 75 - 125 % "  
 4-BFB 97.3% 75 - 125 % "

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-15 (MW-35)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:55</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F27029	06/27/07 08:30	06/27/07 14:29	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>6.34</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>				93.6%		70 - 130 %	"			"
<i>Toluene-d8</i>				102%		75 - 125 %	"			"
<i>4-BFB</i>				98.6%		75 - 125 %	"			"

<b>BQF0423-16RE1 (MW-60)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:45</b>					
<b>Benzene</b>	EPA 8260B	<b>2870</b>	----	20.0	ug/l	40x	7F27029	06/27/07 08:30	06/27/07 16:45	
<b>Ethylbenzene</b>	"	<b>1200</b>	----	20.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	40.0	"	"	"	"	"	
<b>Naphthalene</b>	"	<b>880</b>	----	200	"	"	"	"	"	
<b>Toluene</b>	"	<b>119</b>	----	20.0	"	"	"	"	"	
<b>o-Xylene</b>	"	<b>688</b>	----	40.0	"	"	"	"	"	
<b>m,p-Xylene</b>	"	<b>6280</b>	----	80.0	"	"	"	"	"	
<b>Xylenes (total)</b>	"	<b>6970</b>	----	120	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				94.6%		70 - 130 %	1x			"
<i>Toluene-d8</i>				99.8%		75 - 125 %	"			"
<i>4-BFB</i>				98.3%		75 - 125 %	"			"

<b>BQF0423-17 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					
<b>Benzene</b>	EPA 8260B	<b>16.8</b>	----	0.500	ug/l	1x	7F21006	06/21/07 08:30	06/21/07 19:29	
<b>Ethylbenzene</b>	"	<b>178</b>	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
<b>Toluene</b>	"	<b>2.77</b>	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				114%		70 - 130 %	"			"
<i>Toluene-d8</i>				109%		75 - 125 %	"			"
<i>4-BFB</i>				88.2%		75 - 125 %	"			"

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	
4006 148th Ave NE	Project Number: WA 255-3542-1	Report Created:
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	06/29/07 13:56

**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-17RE1 (MW-45)</b>		<b>Water</b>			<b>Sampled: 06/15/07 14:15</b>					
Naphthalene	EPA 8260B	<b>330</b>	----	100	ug/l	20x	7F22008	06/22/07 09:00	06/22/07 13:29	
o-Xylene	"	<b>547</b>	----	20.0	"	"	"	"	"	
m,p-Xylene	"	<b>1040</b>	----	40.0	"	"	"	"	"	
Xylenes (total)	"	<b>1590</b>	----	60.0	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 107% 70 - 130 % 1x "

Toluene-d8 111% 75 - 125 % " "

4-BFB 96.8% 75 - 125 % " "

<b>BQF0423-18 (MW-54)</b>		<b>Water</b>			<b>Sampled: 06/15/07 13:30</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F22008	06/22/07 09:00	06/22/07 10:57	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 111% 70 - 130 % " "

Toluene-d8 111% 75 - 125 % " "

4-BFB 101% 75 - 125 % " "

<b>BQF0423-19 (DUP-1)</b>		<b>Water</b>			<b>Sampled: 06/15/07 16:20</b>					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F22008	06/22/07 09:00	06/22/07 11:28	
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	"	"	"	"	"	

Surrogate(s): 1,2-DCA-d4 107% 70 - 130 % " "

Toluene-d8 113% 75 - 125 % " "

4-BFB 101% 75 - 125 % " "

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**Volatile Organic Compounds by EPA Method 8260B**  
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
<b>BQF0423-20 (Trip Blank)</b>		<b>Water</b>				<b>Sampled: 06/15/07 16:20</b>				
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	7F20077	06/20/07 21:19	06/20/07 23:48	
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):</i>	<i>1,2-DCA-d4</i>			<i>99.4%</i>		<i>70 - 130 %</i>	<i>"</i>			<i>"</i>
	<i>Toluene-d8</i>			<i>104%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>
	<i>4-BFB</i>			<i>100%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>

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

**QC Batch: 7F20048**      **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 (7F20048-BLK1)</b>													Extracted: 06/20/07 13:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/20/07 14:13			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 88.6%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/20/07 14:13			
<b>LCS (7F20048-BS1)</b>													Extracted: 06/20/07 13:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	942	---	50.0	ug/l	1x	--	1000	94.2%	(80-120)	--	--	06/20/07 14:46			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 91.9%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/20/07 14:46			
<b>Duplicate (7F20048-DUP1)</b>													<b>QC Source: BQF0423-01</b>		Extracted: 06/20/07 13:59	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	26.1% (25)		06/20/07 16:02	<b>R4</b>		
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 87.2%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/20/07 16:02			
<b>Duplicate (7F20048-DUP2)</b>													<b>QC Source: BQF0423-02</b>		Extracted: 06/20/07 13:59	
Gasoline Range Hydrocarbons	NWTPH-Gx	59.9	---	50.0	ug/l	1x	71.4	--	--	--	17.6% (25)		06/20/07 17:08			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 85.7%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/20/07 17:08			
<b>Matrix Spike (7F20048-MS1)</b>													<b>QC Source: BQF0423-01</b>		Extracted: 06/20/07 13:59	
Gasoline Range Hydrocarbons	NWTPH-Gx	1040	---	50.0	ug/l	1x	38.9	1000	100%	(75-131)	--	--	06/20/07 19:19			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 93.6%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/20/07 19:19			

**QC Batch: 7F21026**      **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 (7F21026-BLK1)</b>													Extracted: 06/21/07 11:27			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	06/21/07 12:48			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 87.5%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/21/07 12:48			
<b>LCS (7F21026-BS1)</b>													Extracted: 06/21/07 11:27			
Gasoline Range Hydrocarbons	NWTPH-Gx	1020	---	50.0	ug/l	1x	--	1000	102%	(80-120)	--	--	06/21/07 13:19			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 94.8%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/21/07 13:19			
<b>Duplicate (7F21026-DUP1)</b>													<b>QC Source: BQF0423-08RE1</b>		Extracted: 06/21/07 11:27	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	35.5% (25)		06/21/07 14:43	<b>R4</b>		
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 89.2%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/21/07 14:43			
<b>Duplicate (7F21026-DUP2)</b>													<b>QC Source: BQF0423-07RE1</b>		Extracted: 06/21/07 11:27	
Gasoline Range Hydrocarbons	NWTPH-Gx	158	---	50.0	ug/l	1x	146	--	--	--	7.42% (25)		06/21/07 15:47			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 93.4%</i>		<i>Limits: 58-144%</i>		<i>"</i>							06/21/07 15:47			

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<b>Delta Environmental</b> 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: <b>COP Westlake 255-35-3</b> Project Number: WA 255-3542-1 Project Manager: Greg Montgomery	Report Created: 06/29/07 13:56
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**Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results**  
 TestAmerica - Seattle, WA

**QC Batch: 7F21026      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>Matrix Spike (7F21026-MS1)</b>			QC Source: BQF0423-08RE1				Extracted: 06/21/07 11:27							
Gasoline Range Hydrocarbons	NWTPH-Gx	1150	---	50.0	ug/l	1x	34.4	1000	111%	(75-131)	--	--	06/21/07 17:53	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 97.1%</i>		<i>Limits: 58-144% "</i>				<i>06/21/07 17:53</i>						

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

**QC Batch: 7F20013      Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20013-BLK1)</b>													<b>Extracted: 06/20/07 09:06</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	06/27/07 23:21	
Lube Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	C
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>86.4%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/27/07 23:21</i>	
<i>Octacosane</i>		<i>103%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS (7F20013-BS1)</b>													<b>Extracted: 06/20/07 09:06</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	1.96	---	0.250	mg/l	1x	--	2.00	98.2%	(61-132)	--	--	06/27/07 23:51	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>88.4%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/27/07 23:51</i>	
<i>Octacosane</i>		<i>105%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
<b>LCS Dup (7F20013-BSD1)</b>													<b>Extracted: 06/20/07 09:06</b>	
Diesel Range Hydrocarbons	NWTPH-Dx	1.97	---	0.250	mg/l	1x	--	2.00	98.4%	(61-132)	0.147%	(35)	06/28/07 00:21	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>93.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>06/28/07 00:21</i>	
<i>Octacosane</i>		<i>104%</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, WA

**QC Batch: 7F20006 Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20006-BLK1)</b>								Extracted: 06/20/07 07:39						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/21/07 01:37	
<b>LCS (7F20006-BS1)</b>								Extracted: 06/20/07 07:39						
Lead	EPA 6020	0.0740	---	0.00100	mg/l	1x	--	0.0800	92.5%	(80-120)	--	--	06/21/07 01:43	
<b>Duplicate (7F20006-DUP1)</b>				QC Source: BQF0440-01				Extracted: 06/20/07 07:39						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		06/21/07 02:13	R4
<b>Matrix Spike (7F20006-MS1)</b>				QC Source: BQF0440-01				Extracted: 06/20/07 07:39						
Lead	EPA 6020	0.0703	---	0.00100	mg/l	1x	ND	0.0800	87.9%	(80-120)	--	--	06/21/07 02:07	
<b>Post Spike (7F20006-PS1)</b>				QC Source: BQF0440-01				Extracted: 06/20/07 07:39						
Lead	EPA 6020	0.0937	---		ug/ml	1x	-0.0000500	0.100	93.2%	(75-125)	--	--	06/21/07 01:49	

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

**QC Batch: 7F20046      Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20046-BLK1)</b>										Extracted: 06/20/07 13:29				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/21/07 06:08	
<b>LCS (7F20046-BS1)</b>										Extracted: 06/20/07 13:29				
Lead	EPA 6020 - Diss	0.193	---	0.00100	mg/l	1x	--	0.200	96.4%	(80-120)	--	--	06/21/07 06:14	
<b>Duplicate (7F20046-DUP1)</b>										QC Source: BQF0423-01      Extracted: 06/20/07 13:29				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		06/21/07 06:38	
<b>Matrix Spike (7F20046-MS1)</b>										QC Source: BQF0423-01      Extracted: 06/20/07 13:29				
Lead	EPA 6020 - Diss	0.0961	---	0.00100	mg/l	1x	ND	0.100	95.6%	(77-120)	--	--	06/21/07 06:20	

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F18025      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
<b>Blank (7F18025-BLK1)</b>													<b>Extracted: 06/19/07 09:59</b>			
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/19/07 13:49			
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: 97.6%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/19/07 13:49</i>
<i>Toluene-d8</i>													<i>99.4%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>99.8%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS (7F18025-BS1)</b>													<b>Extracted: 06/19/07 09:59</b>			
Benzene	EPA 8260B	18.5	---	0.500	ug/l	1x	--	20.0	92.3%	(80-120)	--	--	06/19/07 10:27			
Ethylbenzene	"	18.6	---	0.500	"	"	--	"	93.2%	(75-125)	--	--	"			
Methyl tert-butyl ether	"	20.4	---	1.00	"	"	--	"	102%	(75-126)	--	--	"			
Naphthalene	"	18.8	---	5.00	"	"	--	"	94.0%	(65-144)	--	--	"			
Toluene	"	18.7	---	0.500	"	"	--	"	93.6%	(75-125)	--	--	"			
o-Xylene	"	19.6	---	1.00	"	"	--	"	97.8%	(75-130)	--	--	"			
m,p-Xylene	"	38.1	---	2.00	"	"	--	40.0	95.3%	(75-125)	--	--	"			
Xylenes (total)	"	57.7	---	3.00	"	"	--	60.0	96.1%	"	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 99.5%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/19/07 10:27</i>
<i>Toluene-d8</i>													<i>99.7%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>97.8%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS Dup (7F18025-BSD1)</b>													<b>Extracted: 06/19/07 09:59</b>			
Benzene	EPA 8260B	18.7	---	0.500	ug/l	1x	--	20.0	93.6%	(80-120)	1.35%	(20)	06/19/07 10:59			
Ethylbenzene	"	19.0	---	0.500	"	"	--	"	95.1%	(75-125)	2.07%	"	"			
Methyl tert-butyl ether	"	19.6	---	1.00	"	"	--	"	98.2%	(75-126)	3.80%	"	"			
Naphthalene	"	18.7	---	5.00	"	"	--	"	93.6%	(65-144)	0.480%	"	"			
Toluene	"	18.9	---	0.500	"	"	--	"	94.6%	(75-125)	1.06%	"	"			
o-Xylene	"	19.8	---	1.00	"	"	--	"	99.2%	(75-130)	1.42%	"	"			
m,p-Xylene	"	38.7	---	2.00	"	"	--	40.0	96.8%	(75-125)	1.59%	"	"			
Xylenes (total)	"	58.6	---	3.00	"	"	--	60.0	97.6%	"	1.53%	"	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 96.6%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/19/07 10:59</i>
<i>Toluene-d8</i>													<i>99.4%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>101%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

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4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F20010 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
<b>Blank (7F20010-BLK1)</b>													<b>Extracted: 06/20/07 07:28</b>			
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/20/07 11:06			
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: 89.4%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/20/07 11:06</i>
<i>Toluene-d8</i>													<i>96.6%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>102%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS (7F20010-BS1)</b>													<b>Extracted: 06/20/07 07:28</b>			
Benzene	EPA 8260B	19.1	---	0.500	ug/l	1x	--	20.0	95.3%	(80-120)	--	--	06/20/07 09:23			
Ethylbenzene	"	19.4	---	0.500	"	"	--	"	97.2%	(75-125)	--	--	"			
Methyl tert-butyl ether	"	18.3	---	1.00	"	"	--	"	91.6%	(75-126)	--	--	"			
Naphthalene	"	19.6	---	5.00	"	"	--	"	97.8%	(65-144)	--	--	"			
Toluene	"	19.3	---	0.500	"	"	--	"	96.3%	(75-125)	--	--	"			
o-Xylene	"	19.8	---	1.00	"	"	--	"	98.8%	(75-130)	--	--	"			
m,p-Xylene	"	39.0	---	2.00	"	"	--	40.0	97.6%	(75-125)	--	--	"			
Xylenes (total)	"	58.8	---	3.00	"	"	--	60.0	98.0%	"	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 100%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/20/07 09:23</i>
<i>Toluene-d8</i>													<i>97.9%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>99.4%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS Dup (7F20010-BSD1)</b>													<b>Extracted: 06/20/07 07:28</b>			
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	93.8%	(80-120)	1.59%	(20)	06/20/07 09:56			
Ethylbenzene	"	18.9	---	0.500	"	"	--	"	94.4%	(75-125)	2.97%	"	"			
Methyl tert-butyl ether	"	18.5	---	1.00	"	"	--	"	92.4%	(75-126)	0.978%	"	"			
Naphthalene	"	20.0	---	5.00	"	"	--	"	100%	(65-144)	2.17%	"	"			
Toluene	"	18.8	---	0.500	"	"	--	"	94.0%	(75-125)	2.42%	"	"			
o-Xylene	"	19.2	---	1.00	"	"	--	"	96.0%	(75-130)	2.98%	"	"			
m,p-Xylene	"	38.1	---	2.00	"	"	--	40.0	95.2%	(75-125)	2.46%	"	"			
Xylenes (total)	"	57.3	---	3.00	"	"	--	60.0	95.5%	"	2.64%	"	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 99.3%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/20/07 09:56</i>
<i>Toluene-d8</i>													<i>96.2%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>98.6%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

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4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F20077 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F20077-BLK1)</b>													<b>Extracted: 06/20/07 20:19</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/20/07 22:48	
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>100%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 22:48</i>	
<i>Toluene-d8</i>		<i>105%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>100%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F20077-BS1)</b>													<b>Extracted: 06/20/07 20:19</b>	
Benzene	EPA 8260B	20.5	---	0.500	ug/l	1x	--	20.0	103%	(80-120)	--	--	06/20/07 21:27	
Ethylbenzene	"	20.8	---	0.500	"	"	--	"	104%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	22.7	---	1.00	"	"	--	"	113%	(75-126)	--	--	"	
Naphthalene	"	23.1	---	5.00	"	"	--	"	116%	(65-144)	--	--	"	
Toluene	"	21.3	---	0.500	"	"	--	"	106%	(75-125)	--	--	"	
o-Xylene	"	21.0	---	1.00	"	"	--	"	105%	(75-130)	--	--	"	
m,p-Xylene	"	42.2	---	2.00	"	"	--	40.0	106%	(75-125)	--	--	"	
Xylenes (total)	"	63.2	---	3.00	"	"	--	60.0	105%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>101%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 21:27</i>	
<i>Toluene-d8</i>		<i>103%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>98.8%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F20077-BSD1)</b>													<b>Extracted: 06/20/07 20:19</b>	
Benzene	EPA 8260B	20.7	---	0.500	ug/l	1x	--	20.0	103%	(80-120)	0.679% (20)		06/20/07 22:03	
Ethylbenzene	"	21.2	---	0.500	"	"	--	"	106%	(75-125)	1.52%	"	"	
Methyl tert-butyl ether	"	19.1	---	1.00	"	"	--	"	95.5%	(75-126)	17.0%	"	"	
Naphthalene	"	20.9	---	5.00	"	"	--	"	104%	(65-144)	10.2%	"	"	
Toluene	"	20.9	---	0.500	"	"	--	"	104%	(75-125)	1.76%	"	"	
o-Xylene	"	20.9	---	1.00	"	"	--	"	105%	(75-130)	0.143%	"	"	
m,p-Xylene	"	42.3	---	2.00	"	"	--	40.0	106%	(75-125)	0.0237%	"	"	
Xylenes (total)	"	63.2	---	3.00	"	"	--	60.0	105%	"	0.0316%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>102%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/20/07 22:03</i>	
<i>Toluene-d8</i>		<i>103%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>95.9%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F21006      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F21006-BLK1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/21/07 10:14	
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: 70-130%</i>		<i>"</i>							<i>06/21/07 10:14</i>	
<i>Toluene-d8</i>			<i>114%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>102%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F21006-BS1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	94.0%	(80-120)	--	--	06/21/07 09:02	
Ethylbenzene	"	20.5	---	0.500	"	"	--	"	102%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	16.6	---	1.00	"	"	--	"	83.2%	(75-126)	--	--	"	
Naphthalene	"	19.7	---	5.00	"	"	--	"	98.4%	(65-144)	--	--	"	
Toluene	"	20.4	---	0.500	"	"	--	"	102%	(75-125)	--	--	"	
o-Xylene	"	20.3	---	1.00	"	"	--	"	102%	(75-130)	--	--	"	
m,p-Xylene	"	42.3	---	2.00	"	"	--	40.0	106%	(75-125)	--	--	"	
Xylenes (total)	"	62.6	---	3.00	"	"	--	60.0	104%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>103%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/21/07 09:02</i>	
<i>Toluene-d8</i>			<i>110%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>100%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F21006-BS1)</b>													<b>Extracted: 06/21/07 08:30</b>	
Benzene	EPA 8260B	18.2	---	0.500	ug/l	1x	--	20.0	90.9%	(80-120)	3.30%	(20)	06/21/07 09:38	
Ethylbenzene	"	19.9	---	0.500	"	"	--	"	99.5%	(75-125)	2.78%	"	"	
Methyl tert-butyl ether	"	17.4	---	1.00	"	"	--	"	87.0%	(75-126)	4.46%	"	"	
Naphthalene	"	22.4	---	5.00	"	"	--	"	112%	(65-144)	13.0%	"	"	
Toluene	"	19.7	---	0.500	"	"	--	"	98.6%	(75-125)	3.24%	"	"	
o-Xylene	"	20.0	---	1.00	"	"	--	"	99.9%	(75-130)	1.69%	"	"	
m,p-Xylene	"	41.0	---	2.00	"	"	--	40.0	103%	(75-125)	3.10%	"	"	
Xylenes (total)	"	61.0	---	3.00	"	"	--	60.0	102%	"	2.64%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>108%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/21/07 09:38</i>	
<i>Toluene-d8</i>			<i>111%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>			<i>102%</i>	<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F22008 Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
<b>Blank (7F22008-BLK1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/22/07 10:28	
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>106%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 10:28</i>	
<i>Toluene-d8</i>		<i>113%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>102%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS (7F22008-BS1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	17.4	---	0.500	ug/l	1x	--	20.0	87.2%	(80-120)	--	--	06/22/07 09:16	
Ethylbenzene	"	19.0	---	0.500	"	"	--	"	95.0%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	16.0	---	1.00	"	"	--	"	80.1%	(75-126)	--	--	"	
Naphthalene	"	19.4	---	5.00	"	"	--	"	97.0%	(65-144)	--	--	"	
Toluene	"	19.0	---	0.500	"	"	--	"	95.1%	(75-125)	--	--	"	
o-Xylene	"	18.9	---	1.00	"	"	--	"	94.3%	(75-130)	--	--	"	
m,p-Xylene	"	39.0	---	2.00	"	"	--	40.0	97.4%	(75-125)	--	--	"	
Xylenes (total)	"	57.8	---	3.00	"	"	--	60.0	96.4%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>98.6%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 09:16</i>	
<i>Toluene-d8</i>		<i>110%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>102%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

<b>LCS Dup (7F22008-BSD1)</b>													<b>Extracted: 06/22/07 09:00</b>	
Benzene	EPA 8260B	17.7	---	0.500	ug/l	1x	--	20.0	88.6%	(80-120)	1.59%	(20)	06/22/07 09:52	
Ethylbenzene	"	19.5	---	0.500	"	"	--	"	97.4%	(75-125)	2.44%	"	"	
Methyl tert-butyl ether	"	16.6	---	1.00	"	"	--	"	83.2%	(75-126)	3.74%	"	"	
Naphthalene	"	18.4	---	5.00	"	"	--	"	92.0%	(65-144)	5.19%	"	"	
Toluene	"	19.6	---	0.500	"	"	--	"	97.8%	(75-125)	2.80%	"	"	
o-Xylene	"	19.4	---	1.00	"	"	--	"	96.9%	(75-130)	2.72%	"	"	
m,p-Xylene	"	39.9	---	2.00	"	"	--	40.0	99.8%	(75-125)	2.41%	"	"	
Xylenes (total)	"	59.3	---	3.00	"	"	--	60.0	98.8%	"	2.51%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>99.4%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>06/22/07 09:52</i>	
<i>Toluene-d8</i>		<i>113%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>104%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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<b>Delta Environmental</b>	Project Name: <b>COP Westlake 255-35-3</b>	Report Created:
4006 148th Ave NE	Project Number: WA 255-3542-1	06/29/07 13:56
Redmond, WA/USA 98052	Project Manager: Greg Montgomery	

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

**QC Batch: 7F27029      Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
<b>Blank (7F27029-BLK1)</b>													<b>Extracted: 06/27/07 08:30</b>			
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	06/27/07 12:24			
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: 92.7%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/27/07 12:24</i>
<i>Toluene-d8</i>													<i>103%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>99.8%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS (7F27029-BS1)</b>													<b>Extracted: 06/27/07 08:30</b>			
Benzene	EPA 8260B	20.6	---	0.500	ug/l	1x	--	20.0	103%	(80-120)	--	--	06/27/07 11:16			
Ethylbenzene	"	19.9	---	0.500	"	"	--	"	99.6%	(75-125)	--	--	"			
Methyl tert-butyl ether	"	20.8	---	1.00	"	"	--	"	104%	(75-126)	--	--	"			
Naphthalene	"	19.8	---	5.00	"	"	--	"	99.2%	(65-144)	--	--	"			
Toluene	"	20.0	---	0.500	"	"	--	"	100%	(75-125)	--	--	"			
o-Xylene	"	20.0	---	1.00	"	"	--	"	100%	(75-130)	--	--	"			
m,p-Xylene	"	40.6	---	2.00	"	"	--	40.0	101%	(75-125)	--	--	"			
Xylenes (total)	"	60.6	---	3.00	"	"	--	60.0	101%	"	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 102%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/27/07 11:16</i>
<i>Toluene-d8</i>													<i>101%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>97.6%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

<b>LCS Dup (7F27029-BSD1)</b>													<b>Extracted: 06/27/07 08:30</b>			
Benzene	EPA 8260B	20.5	---	0.500	ug/l	1x	--	20.0	103%	(80-120)	0.486% (20)		06/27/07 11:39			
Ethylbenzene	"	20.1	---	0.500	"	"	--	"	101%	(75-125)	1.10%	"	"			
Methyl tert-butyl ether	"	21.8	---	1.00	"	"	--	"	109%	(75-126)	4.23%	"	"			
Naphthalene	"	21.6	---	5.00	"	"	--	"	108%	(65-144)	8.54%	"	"			
Toluene	"	20.6	---	0.500	"	"	--	"	103%	(75-125)	3.05%	"	"			
o-Xylene	"	20.6	---	1.00	"	"	--	"	103%	(75-130)	2.66%	"	"			
m,p-Xylene	"	40.8	---	2.00	"	"	--	40.0	102%	(75-125)	0.566%	"	"			
Xylenes (total)	"	61.4	---	3.00	"	"	--	60.0	102%	"	1.26%	"	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 102%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>06/27/07 11:39</i>
<i>Toluene-d8</i>													<i>101%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>													<i>101%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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**Delta Environmental**

4006 148th Ave NE  
Redmond, WA/USA 98052

Project Name: **COP Westlake 255-35-3**

Project Number: WA 255-3542-1

Project Manager: Greg Montgomery

Report Created:

06/29/07 13:56

**Notes and Definitions**

Report Specific Notes:

- C - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- C8 - Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
- P7 - Sample filtered in lab.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- 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.

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, 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.*



## CHAIN OF CUSTODY REPORT

Work Order #: **BAF0423**

CLIENT: <b>Delta Consultants</b>		INVOICE TO: <b>Delta Consultants</b>						<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input checked="" 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 <small>STD.</small> Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: <small>* Turnaround Requests less than standard may incur Rush Charges.</small>				
REPORT TO: <b>Elisabeth Silver</b>		ATTN: <b>Elisabeth Silver</b>										
ADDRESS: <b>4006 148th Ave NE, Redmond, WA 98052</b>		P.O. NUMBER:										
PHONE: <b>425-498-7736</b> FAX:												
PROJECT NAME: <b>255353 Westlake</b>		PRESERVATIVE										
PROJECT NUMBER: <b>WA2553542-1</b>		BC HCl HCl HCl HCl - - REQUESTED ANALYSES										
SAMPLED BY: <b>AF/JF/JR/CC</b>												
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATETIME	NWTPH-Dx	NWTPH-SK	BTEX	MTBE	Napthalene	Total Lead	Dissolved Lead	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
1 MW-56	6-15-07 / 9:50	X	X	X	X	X	X	X	W	9		-11
2 MW-51	6-15-07 / 10:30								X	X		-12
3 MW-55	6-15-07 / 11:05											-13
4 MW-57	6-15-07 / 14:20											-14
5 MW-35	6-15-07 / 14:55											-15
6 MW-60	6-15-07 / 14:45											-16
7 MW-45	6-15-07 / 14:15											-17
8 MW-54	6-15-07 / 13:30											-18
9 DUP-1	6-15-07 / 16:20 <small>EW 061807</small>											-19
RELEASED BY:		DATE:		RECEIVED BY:		DATE:		PRINT NAME:		FIRM:		DATE:
PRINT NAME:		FIRM:		TIME:		S. YAKAMAVICH		FIRM: T A S		TIME:		6/15/07
RELEASED BY:		DATE:		RECEIVED BY:		DATE:		PRINT NAME:		FIRM:		DATE:
PRINT NAME:		FIRM:		TIME:				FIRM:		TIME:		1620
ADDITIONAL REMARKS:												
COC REV 09/2004 NWTPH - Dx w/ sg cleanup ; Dissolved Lead lab to filter												

SPLIT Metals

8.5  
9.1  
15.2  
2.9

WFO

## CHAIN OF CUSTODY REPORT

Work Order #: **BQF0423**

CLIENT: <b>Delta Consultants</b>		INVOICE TO: <b>Elisabeth Silver Delta Consultants</b>						<b>TURNAROUND REQUEST</b> in Business Days * Organic & Inorganic Analyses <input checked="" 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 <small>STD.</small> Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: <small>* Turnaround Requests less than standard may incur Rush Charges.</small>											
REPORT TO: <b>Elisabeth Silver</b>		P.O. NUMBER:																	
ADDRESS: <b>148th Ave NE Redmond, WA 98052</b>		PRESERVATIVE																	
PHONE: <b>425-458-7336</b> FAX:		REQUESTED ANALYSES																	
PROJECT NAME: <b>25533 Westlake</b>		HCl		HCl		HCl		HCl		HCl									
PROJECT NUMBER: <b>WA255-3542-1</b>		NWTPH-GX		NWTPH-DX		BTEX		MTBE		Naphthalene		Total Lead		Diss. Lead					
SAMPLED BY: <b>AF/JF/JR/CC</b>																			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	NWTPH-GX	NWTPH-DX	BTEX	MTBE	Naphthalene	Total Lead	Diss. Lead	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID							
1 MW-207	6-15-07 / 8:00	X	X	X	X	X	X	X	W	9		-01							
2 mw-53	6-15-07 / 8:45											-02							
3 MW-58	6-15-07 / 9:30											-03							
4 mw-34	6-15-07 / 10:10											-04							
5 MW-59	6-15-07 / 11:00											-05							
6 MW-32A	6-15-07 / 11:45											-06							
7 MW-52	6-15-07 / 13:40											-07							
8 MW-3A	6-15-07 / 7:50											-08							
9 MW-33	6-15-07 8:40											-09							
10 MW-50	6-15-07 / 9:15											-10							
RELEASED BY: <b>[Signature]</b>		DATE: <b>6/15/07</b>		RECEIVED BY: <b>S. YAKAMAJICH</b>		DATE: <b>6/15/07</b>		PRINT NAME: <b>S. YAKAMAJICH</b>		FIRM: <b>TA-5</b>		DATE: <b>6/15/07</b>							
PRINT NAME: <b>Arre Fishman</b>		FIRM: <b>Delta</b>		TIME:		TIME:		TIME:		TIME:		TIME:							
RECEIVED BY:		DATE:		RECEIVED BY:		DATE:		RECEIVED BY:		FIRM:		DATE:							
PRINT NAME:		FIRM:		TIME:		TIME:		TIME:		FIRM:		TIME:							
ADDITIONAL REMARKS:												TEMP: <b>18.0</b>		PAGE OF					
CXC REV 09/2004 <b>NWTPH-DX w/sg cleanup ; Dissolved lead lab to filter</b> <b>SPLIT Metals</b>												<b>8.5</b> <b>9.1 w/o</b> <b>15.2</b> <b>8.9</b>							

**GROUNDWATER SAMPLING PROCEDURES AND FIELD SHEETS**

Quarterly Groundwater Monitoring  
ConocoPhillips Site No. 255353

## **GROUNDWATER MONITORING AND SAMPLING**

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Before the sampling event, Delta measured depth to water in each groundwater monitoring well at the facility with an electronic water level meter. This information was recorded on waterproof field sheets. Groundwater elevations (GWE) were measured to an accuracy of 0.01 feet.

Wells were purged and sampled by using a low flow method with a peristaltic pump. Water pumped from the well was routed through a flow-through cell for monitoring of groundwater quality parameters with an electronic water quality meter. Water quality parameters included dissolved oxygen, conductivity, pH, oxidation-reduction potential, and temperature, which were allowed to stabilize prior to sample collection. This information was recorded on waterproof field sheets. While pumping to a minimal draw down, or static level, samples were collected using an appropriate laboratory-provided container. Samples were labeled, placed into ice filled coolers, logged onto chain-of-custody forms and transported to the laboratory.

**GROUNDWATER SAMPLING FIELD SHEET**

DELTA PROJECT NUMBER: WA 2553542-1  
 SITE No./JOB No.: 255353 Westlake  
 SITE ADDRESS/LOCATION: 600 Westlake Ave.  
 FIELD PERSONNEL: AF JLR

CLIENT: COP  
 PAGE \_\_\_\_\_ of \_\_\_\_\_  
 DATE: 6/13/07  
 WEATHER: 60's overcast

Well ID	Time	Well Diameter (in.)	Depth to Bottom (feet)	Depth to Water (feet)	Depth to LPH (feet)	LPH Thickness (feet)	Calc. Purge (gal)	Actual Purge (gal)	Purge Method (B/LF/P)	Dissolved Oxygen (mg/l)	Sample Appearance/Comments
Smw-5		2"		10.15							
mw-92		2"		10.20							
Smw-4		2"		9.21							
mw-93		2"		6.94							
mw-96		unaccessible									
mw-94		2"		3.21							
mw-90		2"		4.14							
mw-49		2"		3.59							
mw-91		2"		4.36							
mw-89		2"		4.41							
mw-83		unaccessible									
mw-102		2"		5.12							
mw-82		2"		4.93							
MW-54		2"		9.25							
MW-45		2"		8.85							
mw-3A		2"		10.51							
mw-33		2"		12.03							
mw-50		2"		10.74							
mw-55		2"		11.46							
mw-51		2"		11.77							
mw-202		2"		12.44							
mw-56		2"		11.11							
mw-53		2"		11.42							

System Instructions:

Remedial System On-Site (Y/N)?	Y	Comments:	
Operational Upon Arrival (Y/N)?	N	Comments:	
Shut Down System 1 / 24 hours before gauging (Y/N)?	Y	Time/Date Downed:	
Re-Start System (Y/N)?	Y	Time/Date Restarted:	6/15/07 18:30
Purge Method:	Low Flow	Comments:	

Purge Water Disposal Method:

<input type="checkbox"/> Treated through mobile carbon treatment unit and discharged on-site	No. of drums:	1
<input checked="" type="checkbox"/> Placed in drums on site	Facility/Location:	
<input type="checkbox"/> Transported off-site for treatment		

Measuring Device(s): Water level meter

GROUNDWATER SAMPLING FIELD SHEET

DELTA PROJECT NUMBER: WA2553542-1 CLIENT: COP  
 SITE No./JOB No.: 255353 Westlake PAGE of  
 SITE ADDRESS/LOCATION: 600 Westlake Ave DATE: 6/13/07  
 FIELD PERSONNEL: AF/JR/Sn/JP/CM WEATHER: 60's overcast

Well ID	Time	Well Diameter (in.)	Depth to Bottom (feet)	Depth to Water (feet)	Depth to LPH (feet)	LPH Thickness (feet)	Calc. Purge (gal)	Actual Purge (gal)	Purge Method (B/LF/P)	Dissolved Oxygen (mg/l)	Sample Appearance/Comments
MW-58		2"		11.72							
MW-34		2"		12.39							
MW-59		2"		12.12							
MW-32A		2"		12.05							
MW-52		2"		10.23							
MW-206		2"		10.36							
MW-87		2"		8.17							
<del>MW-88</del>		<del>2"</del>		<del>7.5</del>							<del>6/14/07</del>
<del>MW-89</del>		<del>2"</del>		<del>7.5</del>							<del>6/14/07</del>
MW-72		2"		11.43							6/14/07
<del>MW-70</del>		<del>2"</del>		<del>6.5</del>							6/14/07
MW-71		2"		11.41							6/14/07
MW-73		2"		11.59							
MW-40		2"		11.71							
MW-201		2"		10.89							
MW-200		2"		11.08							
MW-19		2"		10.96							Monument completely filled with Mud
MW-41		2"		15.45							6/14
MW-95		2"		13.10							
MW-208		2"		11.22							
MW-13		2"		11.24							
MW-37		2"		12.18							
MW-207		2"		13.84							

System Instructions:

Remedial System On-Site (Y/N)? Y Comments:

Operational Upon Arrival (Y/N)? N Comments:

Shut Down System 1 / 24 hours before gauging (Y/N)? Y Time/Date Downed:

Re-Start System (Y/N)? Y Time/Date Restarted:

Purge Method: Low Flow Comments:

Purge Water Disposal Method:

Treated through mobile carbon treatment unit and discharged on-site

Placed in drums on site No. of drums:

Transported off-site for treatment Facility/Location:

Measuring Device(s): water level meter



GROUNDWATER SAMPLING

DELTA PROJECT NUMBER: WA2552572-1  
 SITE No./JOB No.: Westlake 255353  
 SITE ADDRESS/LOCATION: 600 Westlake  
 FIELD PERSONNEL: AP/JR/sm/JP/GM

CLIENT: COP  
 PAGE: of  
 DATE: 6/13/07  
 WEATHER: Cloudy, wind NE

Well ID	Time	Well Diameter (in.)	Depth to Bottom (feet)	Depth to Water (feet)	Depth to LPH (feet)	LPH Thickness (feet)	Calc. Purge (gal)	Actual Purge (gal)	Purge Method (B/LF/P)	Dissolved Oxygen (mg/l)	Sample Appearance/Comments
MW-80		2	20.06	5.43							
MW-81		2	19.91	7.46							
MW-38		2	19.74	6.37							
CI-3		2	44.85	9.45							needs new plug
CI-2		2	28.71	9.86							
CI-1		2	29.81	10.91							
MW-35		2	23.45	10.44							
MW-60		2	7.01	19.68							
MW-57		2	19.52	10.65							
MW-86		2	19.60	9.01							
<del>MW-82</del>											
MW-74											unaccessible covered by street car equipment
smw-3											unable to locate
MW-76											unable to locate
MW-203											unable to locate

System Instructions:

Remedial System On-Site (Y/N)?	<u>Y</u>	Comments:
Operational Upon Arrival (Y/N)?	<u>N</u>	Comments:
Shut Down System 1 / 24 hours before gauging (Y/N)?	<u>Y</u>	Time/Date Downed:
Re-Start System (Y/N)?	<u>Y</u>	Time/Date Restarted:
Purge Method:	<u>Low Flow</u>	Comments:

Purge Water Disposal Method:

<input type="checkbox"/>	Treated through mobile carbon treatment unit and discharged on-site	No. of drums:
<input type="checkbox"/>	Placed in drums on site	Facility/Location:
<input type="checkbox"/>	Transported off-site for treatment	

Measuring Device(s): water level meter

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Aric Frohman/Javan

DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-87	1	10:14	8.37	6.18	0.769	7.58	16.50	0.570	-48.9	0.1	0.2
	2	10:17	8.40	6.17	0.741	7.70	16.06	0.581	-48.0	0.1	0.2
	3	10:19	8.41	6.15	0.735	7.35	15.88	0.578	-49.9	0.1	0.2
	4	10:21	8.41	6.15	0.728	7.94	15.69	0.576	-55.7	0.1	0.2
	5	10:23	8.42	6.15	0.723	7.59	15.67	0.571	-61.2	0.1	0.2
Sample	Comments: 10:35										

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-82	1	10:55	5.02	5.89	0.624	1.09	14.07	0.512	-45.4	0.2	0.2
	2	11:01	5.01	5.75	0.599	1.01	13.88	0.493	-43.5	0.1	0.2
	3	11:04	5.01	5.73	0.587	0.96	13.81	0.484	-40.0	0.1	0.2
	4	11:07	5.01	5.73	0.580	0.97	13.84	0.479	-36.9	0.1	0.2
	5	11:10	5.01	5.71	0.576	0.94	13.78	0.476	-31.9	0.1	0.2
Sample	Comments: 11:15										

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-94	1	12:35	3.19	5.93	0.577	1.15	15.53	0.455	-45.9	0.1	0.2
	2	12:38	3.19	6.02	0.537	1.11	15.02	0.431	-57.4	0.1	0.2
	3	12:41	3.19	6.05	0.530	1.18	14.74	0.428	-60.6	0.1	0.2
	4	12:44	3.19	6.08	0.523	0.90	14.46	0.426	-63.2	0.1	0.2
	5	12:48	3.19	6.10	0.521	0.80	14.50	0.424	-64.2	0.1	0.2
Sample	Comments: 12:50										

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Javan/anic

DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
M0-49	1	13:11	3.84	6.46	0.506	0.91	16.37	0.373	-129.1	0.1	0.2
	2	13:14	3.85	6.41	0.522	0.87	16.83	0.403	-124.9	0.1	0.2
	3	13:16	3.85	6.41	0.535	0.87	16.95	0.412	-121.6	0.1	0.2
	4	13:18	3.85	6.42	0.549	0.87	17.04	0.422	-119.0	0.1	0.2
	5	13:21	3.85	6.44	0.558	0.88	17.00	0.428	-115.5	0.1	0.2

Comments:

Sample Time: 13:20

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
M0-90	1	13:41	4.24	6.15	0.515	0.92	14.15	0.422	-104.2	0.1	0.2
	2	13:45	4.25	6.20	0.509	0.86	14.08	0.418	-99.7	0.1	0.2
	3	13:48	4.25	6.19	0.508	0.82	14.10	0.417	-99.6	0.1	0.2
	4	13:51	4.25	6.20	0.509	0.78	14.08	0.418	-97.3	0.1	0.2
	5	13:55	4.25	6.19	0.510	0.75	14.08	0.419	-99.1	0.1	0.2

Comments:

Sample Time: 14:00

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
SMW-4	1	14:15	9.33	6.35	0.710	0.81	15.64	0.567	-112.3	0.1	0.2
	2	14:18	9.46	6.56	0.779	0.79	15.77	0.617	-120.8	0.1	0.2
	3	14:21	9.55	6.51	0.794	0.77	15.89	0.626	-122.9	0.1	0.2
	4	14:23	9.61	6.53	0.809	0.76	15.98	0.636	-125.0	0.1	0.2
	5	14:25	9.67	6.56	0.814	0.75	16.00	0.640	-126.8	0.1	0.2

Comments:

Sample Time: 14:30

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: Greg; Sarah DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-86 DTW-9.01	1	10:08	9.21	6.51	1.699	2.95	16.09	1.103	29.1	0.2	
	2	10:12	9.49	6.51	1.702	1.93	16.00	1.107	19.0	0.2	
	3	10:16	9.59	6.49	1.702	1.19	16.14	1.105	12.3	0.2	
	4	10:20	9.64	6.49	1.702	0.88	16.07	1.106	8.6	0.2	
	5	10:24	9.70	6.49	1.699	0.59	16.16	1.104	6.0	0.2	

Sample  
Time: 10:30  
Comments:

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-102 DTW 5.14	1	11:03	5.14	5.93	0.855	1.15	13.90	0.553	10.7	0.4	
	2	11:07	5.14	5.87	0.836	0.70	14.43	0.544	6.8	0.4	
	3	11:11	5.14	5.89	0.834	0.67	14.09	0.542	6.4	0.4	
	4	11:15	5.14	5.91	0.836	0.46	14.87	0.543	4.5	0.4	
	5	11:20	5.14	5.91	0.841	0.48	14.94	0.547	4.8	0.4	

Sample  
Time: 11:30  
Comments:

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-81	1	12:35	4.89	6.39	0.632	0.42	17.03	0.411	4.3	0.2	
	2	12:39	4.89	6.29	0.641	0.43	16.96	0.418	4.5	0.2	
	3	12:43	4.91	6.21	0.663	0.41	16.67	0.435	4.3	0.3	
	4	12:47	4.95	6.23	0.673	0.40	16.46	0.438	4.1	0.2	
	5	12:50	4.96	6.22	0.677	0.39	16.49	0.440	4.0	0.3	

Sample  
Time: 12:00  
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET  
 Delta Project No. WA255-3542-1  
 600 Westlake, Seattle, WA

TECH: Greg & Sarah DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-91	1	13:10	4.70	6.13	0.630	0.90	15.75	0.408	7.8	0.2	
	2	13:14	4.65	6.08	0.616	0.52	16.02	0.401	5.3	0.1	
	3	13:18	4.71	6.08	0.620	0.43	15.58	0.403	4.3	0.2	
	4	13:22	4.73	6.06	0.622	0.43	15.25	0.404	4.3	0.2	
	5	13:26	4.73	6.08	0.624	0.43	15.09	0.405	4.3	0.2	

Sample Comments:

Time: 13:30

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-93	1	13:49	7.05	6.37	1.308	1.37	17.30	0.849	12.8	0.2	
	2	13:53	7.09	6.35	1.318	0.67	16.82	0.857	6.5	0.2	
	3	13:57	7.10	6.32	1.329	0.56	16.48	0.864	5.7	0.2	
	4	14:00	7.10	6.32	1.333	0.53	16.24	0.867	5.6	0.3	
	5	14:04	7.10	6.32	1.329	0.50	16.19	0.864	5.2	0.2	

Sample Comments:

Time: 14:10

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-92	1	14:25	10.30	6.51	0.671	1.57	15.78	0.435	9.2		
	2	14:29	10.30	6.39	0.657	0.67	15.46	0.427	6.6		
	3	14:33	10.30	6.39	0.646	0.50	15.52	0.420	5.0		
	4	14:37	10.30	6.36	0.638	0.47	15.75	0.415	4.8		
	5	14:41	10.30	6.33	0.634	0.82	15.88	0.412	8.0		

Sample Comments:

Time: 14:45

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: Sarah DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
C1-3	1	15:20	9.36	6.63	0.977	4.53	17.22	0.635	31.6	0.2	
	2	15:24	9.42	6.66	0.966	0.57	17.03	0.628	6.0	0.2	
	3	15:28	9.44	6.68	0.965	0.69	16.91	0.627	7.1	0.2	
	4	15:32	9.44	6.58	0.963	0.54	16.90	0.626	5.6	0.2	
	5	15:36	9.44	6.61	0.964	0.51	16.87	0.627	5.3	0.2	

Sample Comments:

Time: 15:40

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
C1-1	1	15:55	11.09	6.54	1.357	1.65	16.91	0.882	15.0	0.2	
	2	15:59	11.44	6.52	1.358	0.75	16.64	0.882	7.7	0.3	
	3	16:03	11.53	6.48	1.361	0.69	16.60	0.884	7.0	0.2	
	4	16:07	11.62	6.49	1.360	0.48	16.67	0.883	4.8	0.2	
	5	16:11	11.62	6.50	1.358	0.42	16.70	0.883	4.4	0.2	

Sample Comments:

Time: 16:15

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-80	1	7:35	5.58	7.35	0.187	5.90	17.40	0.122	56.8	0.2	
	2	7:39	5.74	6.65	0.171	2.03	17.57	0.111	21.1	0.2	
	3	7:43	5.80	6.48	0.168	1.95	17.60	0.110	20.7	0.2	
	4	7:47	5.72	6.47	0.169	1.88	17.52	0.110	19.7	0.2	
	5	7:51	5.73	6.46	0.170	2.24	17.53	0.110	24.1	0.2	

Sample Comments:

Time: 7:55

6/14/07

DTW - 5.42

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Javan / aric DATE: 6/13/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
SMW-5	1	15:02	10.17	6.31	0.656	0.72	15.65	0.516	-131.9	0.1	0.2
	2	15:05	10.17	6.21	0.628	0.88	15.34	0.500	-129.3	0.1	0.2
	3	15:08	10.17	6.22	0.624	0.84	15.16	0.499	-127.1	0.1	0.2
	4	15:11	10.17	6.17	0.627	0.75	15.22	0.501	-125.5	0.1	0.2
	5	15:15	10.17	6.19	0.629	0.72	15.17	0.503	-124.6	0.1	0.2

Comments:

Sample Time: 15:20

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
C1-2	1	15:41	10.25	6.34	0.900	1.62	16.43	0.705	-122.2	0.1	0.2
	2	15:45	10.28	6.59	0.974	1.08	16.44	0.758	-128.1	0.1	0.2
	3	15:48	10.30	6.62	0.997	0.83	16.48	0.774	-126.0	0.1	0.2
	4	15:50	10.30	6.65	1.001	0.70	16.42	0.779	-123.9	0.1	0.2
	5	15:52	10.31	6.63	1.004	0.61	16.46	0.780	-123.4	0.1	0.2

Comments:

Sample Time: 15:55

↓ 6/14/2007

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-38	1	7:20	6.36	6.74	0.707	2.83	15.65	0.542	-119.8	0.1	0.2
	2	7:25	6.53	6.55	0.579	2.00	15.62	0.448	-122.8	0.1	0.2
	3	7:30	6.57	6.46	0.511	1.64	15.65	0.400	-124.3	0.1	0.2
	4	7:35	6.59	6.43	0.460	1.25	15.62	0.357	-127.2	0.1	0.2
	5	7:40	6.59	6.41	0.458	1.11	15.82	0.338	-129.0	0.1	0.2

Comments:

Well cap is significantly damaged, needs to be replaced

Sample Time: 7:45

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: JAVON / Jamey DATE: 06/14/2007

Well ID: MW-81

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-81	1	7:55	7.52	6.44	0.428	1.89	15.07	0.353	-122.1	0.1	0.2
	2	8:00	7.57	6.60	0.465	1.32	14.77	0.377	-129.7	0.1	0.2
	3	8:05	7.58	6.67	0.478	1.06	14.68	0.387	-133.1	0.1	0.2
	4	8:07	7.58	6.70	0.484	0.98	14.56	0.394	-147.1	0.1	0.2
	5	8:10	7.58	6.69	0.487	0.96	14.58	0.396	-143.2	0.1	0.2

Sample MW-81  
Time: 8:10  
Comments: Rapid recharge in well

Well ID: MW-202

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-202	1	8:35	12.74	6.29	0.447	1.66	14.20	0.365	-62.7	0.1	0.2
	2	8:40	12.86	6.19	0.435	1.10	14.21	0.356	-54.0	0.1	0.2
	3	8:45	12.91	6.18	0.430	0.88	14.26	0.352	-55.9	0.1	0.2
	4	8:50	12.93	6.17	0.430	0.75	14.33	0.351	-60.9	0.1	0.2
	5	8:55	12.96	6.17	0.431	0.72	14.31	0.352	-60.2	0.1	0.2

Sample MW-202  
Time: 9:00  
Comments: slow recharge; HD to turn down flow rate  
Sample Appearance = Clear w/ reddish color bio growth

Well ID: MW-72

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-72	1	9:45	11.43	6.12	0.538	2.14	14.26	0.448	-35.6	0.1	0.2
	2	9:50	11.51	6.13	0.562	2.10	14.24	0.462	-51.2	0.1	0.2
	3	9:55	11.58	6.14	0.585	1.21	14.24	0.479	-61.8	0.1	0.2
	4	10:00	11.61	6.15	0.591	1.03	14.25	0.484	-64.3	0.1	0.2
	5	10:05	11.63	6.15	0.595	0.81	14.27	0.487	-65.8	0.1	0.2

Sample MW-72  
Time: 10:10  
Comments: Slow Recharge to well; turned down pump flow rate  
Sample: Clear



CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1

600 Westlake; Seattle, WA

TECH: AVON / Jimey DATE: June 14, 2007

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-71	1	10:20	11.46	6.02	0.568	0.48	14.36	0.463	-114.1	0.2	0.3
	2	10:25	11.45	6.02	0.565	0.37	14.27	0.462	-122.4	0.2	0.3
	3	10:30	11.44	6.02	0.564	0.36	14.17	0.462	-127.8	0.2	0.4
	4	10:35	11.46	6.01	0.563	0.38	14.18	0.461	-130.6	0.2	0.4
	5	10:40	11.46	6.01	0.562	0.36	14.10	0.461	-132.6	0.2	0.4

Sample MW-71  
Time: 10:45  
Comments: Rapid recharge

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-73	1	11:00	11.72	6.10	0.678	1.11	14.48	0.554	-124.9	0.1	0.2
	2	11:05	11.76	6.11	0.681	0.75	14.50	0.559	-116.7	0.1	0.2
	3	11:07	11.77	6.11	0.692	0.51	14.53	0.563	-112.0	0.1	0.2
	4	11:10	11.77	6.11	0.696	0.48	14.54	0.566	-112.2	0.1	0.2
	5	11:15	11.78	6.11	0.695	0.48	14.54	0.566	-112.8	0.1	0.2

Sample MW-73  
Time: 11:20  
Comments: Main hole: 2 bolts don't tighten

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-40	1	11:40	12.41	6.06	0.702	0.74	14.97	0.565	-74.6	0.05	0.1
	2	11:45	12.57	6.04	0.702	0.65	15.01	0.564	-68.1	0.05	0.1
	3	11:50	12.65	6.04	0.699	0.58	15.06	0.560	-61.2	0.05	0.1
	4	11:55	12.71	6.05	0.694	0.51	15.12	0.556	-54.6	0.05	0.1
	5	11:58	12.81	6.05	0.693	0.51	15.12	0.556	-53.2	0.05	0.1

Sample MW-40  
Time: 12:00  
Comments: Slow recharge

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: Jaxon Jamey DATE: 06/14/2007

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					Flow rate gal/min.	Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
MW-201	1	13:05	11.12	5.96	0.679	0.88	15.03	0.545	-42.3	0.05	0.1
	2	13:10	11.32	5.95	0.671	0.84	15.09	0.544	-43.5	0.05	0.1
	3	13:15	11.34	5.94	0.673	0.62	15.07	0.536	-44.2	0.05	0.1
	4	13:20	11.36	5.93	0.661	0.56	15.06	0.530	-42.5	0.05	0.1
	5	13:25	11.36	5.92	0.661	0.54	15.06	0.532	-43.8	0.05	0.1

Sample MW-201  
Time: 13:30

Comments: slow recharge; Sample = clear; Manhole = bolts don't tighten

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					Flow rate gal/min.	Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
MW-200	1	13:40	11.32	6.19	0.883	0.81	16.35	0.697	-78.4	0.1	0.2
	2	13:45	11.61	6.39	0.920	0.61	16.25	0.722	-90.3	0.05	0.1
	3	13:50	11.63	6.47	0.937	0.52	16.34	0.731	-93.2	0.05	0.1
	4	13:55	11.63	6.49	0.944	0.45	16.40	0.734	-95.0	0.05	0.1
	5	14:00	11.65	6.50	0.948	0.41	16.37	0.738	-95.2	0.05	0.1

Sample MW-200  
Time: 14:10

Comments: Interior = Completely filled with deck HCO mud; Required to dig out monument before 6WM. Monument - exterior is cracked and appears to have subsided

Bolts don't tighten on manhole →

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					Flow rate gal/min.	Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
MW-19	1	14:20	11.18	6.36	0.837	1.08	17.99	0.622	-78.2	0.05	0.1
	2	14:25	11.24	6.35	0.783	0.84	17.88	0.583	-80.2	0.05	0.1
	3	14:30	11.36	6.32	0.720	0.68	17.81	0.536	-78.2	0.05	0.1
	4	14:35	11.47	6.26	0.647	0.54	17.83	0.485	-76.2	0.05	0.1
	5	14:40	11.51	6.25	0.632	0.47	17.89	0.473	-75.7	0.05	0.1

Sample MW-19  
Time: 14:50

Comments: GW Samples - Contained significant air bubbles and froth. Very slow recharge; flow rate at slowest setting during purge

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Arlic i Sarah

DATE: 6/14/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-18	1	13:11	11.54	5.99	0.519	1.00	17.64	0.393	-91.4		
	2	13:15	11.93	6.01	0.485	0.35	18.32	0.360	-87.8		
	3	13:19	11.93	6.03	0.488	0.30	18.71	0.361	-86.3		
	4	13:22	11.96	6.08	0.484	0.25	18.80	0.357	-84.9		
	5	13:26	12.00	6.01	0.484	0.28	18.92	0.356	-82.5		

Comments:

Time: 13:30

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-37 <del>MW-38</del>	1	14:00	12.67	6.26	0.683	1.67	17.43	0.519	-79.2		
	2	14:04	12.91	6.26	0.676	0.35	17.16	0.517	-82.9		
	3	14:08	12.92	6.35	0.677	0.30	17.19	0.517	-84.6		
	4	14:11	12.93	6.28	0.680	0.36	17.13	0.519	-85.1		
	5	14:15	12.95	6.31	0.680	0.58	17.19	0.519	-86.4		

Comments:

Time: 14:20

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
1											
2											
3											
4											
5											

Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: Aric i Sarah DATE: 6/14/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-41	1	10:20	15.41	6.04	0.855	2.58	14.97	0.566	23.2	0.2	
	2	10:24	15.85	6.18	0.976	0.87	14.69	0.636	8.6	0.3	
	3	10:28	16.01	6.17	1.002	0.76	14.66	0.652	7.6	0.3	
	4	10:32	16.14	6.24	1.010	0.69	14.72	0.657	6.7	0.3	
	5	10:36	16.30	6.23	1.016	0.53	14.82	0.660	5.2	0.2	

Comments:

Time: 10:40

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-95	1	11:20	13.10	6.33	0.736	0.55	15.28	0.580	-129.0	0.2	
	2	11:24	13.28	6.35	0.678	0.37	15.08	0.542	-127.8	0.2	
	3	11:28	13.29	6.34	0.659	0.32	15.00	0.529	-126.9	0.2	
	4	11:32	13.29	6.34	0.654	0.28	15.04	0.525	-126.1	0.3	
	5	11:36	13.29	6.31	0.655	0.28	15.07	0.525	-125.8	0.3	

Comments:

Time: 11:40

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-208	1	12:30	11.29	6.23	0.641	0.60	16.47	0.490	-116.5		
	2	12:33	11.29	6.19	0.500	0.31	15.90	0.351	-106.8		
	3	12:36	11.29	6.18	0.466	0.24	15.85	0.365	-104.2		
	4	12:39	11.29	6.17	0.454	0.24	15.76	0.358	-102.6		
	5	12:42	11.29	6.18	0.451	0.23	15.75	0.356	-102.7		

Comments:

Time: 12:45

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Javan/Colin DATE: 6/15/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
Mw-54	1	13:14	9.35	6.24	0.667	0.65	14.65	0.536	58.7	0.1	0.2
	2	13:17	9.36	6.22	0.612	0.55	14.56	0.493	-47.4	0.1	0.2
	3	13:20	9.36	6.15	0.582	0.44	14.45	0.473	-37.8	0.1	0.2
	4	13:22	9.38	6.16	0.568	0.42	14.43	0.462	33.5	0.1	0.2
	5	13:25	9.38	6.11	0.557	0.38	14.41	0.453	-23.0	0.1	0.2

Comments: DUP-1 Taken

Sample Time: 13:30

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
Mw-45	1	13:56	8.94	6.08	0.624	0.49	15.72	0.494	-64.2	0.1	0.2
	2	14:00	8.95	6.07	0.631	0.28	15.58	0.500	-36.3	0.1	0.2
	3	14:02	8.97	6.08	0.637	0.26	15.45	0.567	-91.5	0.1	0.2
	4	14:05	8.97	6.08	0.650	0.25	15.44	0.518	-73.7	0.1	0.2
	5	14:08	8.98	6.08	0.659	0.24	15.50	0.525	-95.4	0.1	0.2

Comments:

Sample Time: 14:15

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
Mw-60	1	14:25	11.86	6.39	1.322	0.80	16.84	1.022	-73.8	0.1	0.2
	2	14:28	11.93	6.42	1.357	0.58	16.73	1.049	-40.9	0.1	0.2
	3	14:31	11.95	6.44	1.363	0.50	16.75	1.052	-41.8	0.1	0.2
	4	14:33	11.99	6.44	1.366	0.43	16.83	1.052	-42.1	0.1	0.2
	5	14:36	12.04	6.44	1.370	0.38	16.95	1.053	-42.1	0.1	0.2

Comments:

Sample Time: 14:45

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: JF 8 AF DATE: 6-15-07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-57	1	13:56	10.64	6.35	0.697	0.79	15.77	0.550	-127.1	0.15	
	2	14:00	10.63	6.34	0.694	0.37	15.54	0.551	-130.9	0.15	
	3	14:04	10.63	6.33	0.690	0.23	15.46	0.548	-135.5	0.15	
	4	14:08	10.63	6.33	0.687	0.19	15.48	0.545	-135.0	0.15	
	5	14:12	10.63	6.32	0.680	0.20	15.45	0.540	-134.8	0.15	

Sample Time: 14:20  
Comments: 1.5 gal

DTW = 10.63  
START @ 13:52

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-35	1	14:34	10.75	6.29	0.639	0.48	15.50	0.507	-89.0	0.15	
	2	14:38	10.92	6.35	0.625	0.32	15.43	0.497	-80.6	0.15	
	3	14:42	10.93	6.36	0.625	0.23	15.74	0.493	-69.5	0.1	
	4	14:46	10.93	6.37	0.625	0.20	15.84	0.492	-64.0	0.1	
	5	14:50	10.95	6.38	0.624	0.22	15.91	0.491	-57.8	0.1	

Sample Time: 14:55  
Comments: JF 1.5 gal

DTW = 10.40  
START @ 14:30

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
	1										
	2										
	3										
	4										
	5										

Sample Time:   
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: JF & AF

DATE: 01-15-07

Well ID  
Mw-207

DTW = 13.84  
start 7:40

Round	Time	Depth to Water (feet)	Field Parameters					Flow rate (gal/min.)	Purge (gal)	
			pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
1	7:44	14.10	6.09	0.558	4.62	14.87	0.450	-44.7	0.1	
2	7:48	14.11	6.09	0.551	1.92	14.89	0.444	-59.6	0.1	
3	7:52	14.11	6.11	0.557	1.01	14.88	0.451	-76.3	0.1	
4	7:56	14.12	6.12	0.566	0.83	14.87	0.456	-87.3	0.1	
5	8:00	14.13	6.12	0.569	0.81	14.86	0.459	-88.3	0.1	
Sample	8:00	Comments: 1 gal								

Well ID

Round	Time	Depth to Water (feet)	Field Parameters					Flow rate (gal/min.)	Purge (gal)	
			pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
1										
2										
3										
4										
5										
Sample		Comments:								

Well ID

Round	Time	Depth to Water (feet)	Field Parameters					Flow rate (gal/min.)	Purge (gal)	
			pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)			ORP (mV)
1										
2										
3										
4										
5										
Sample		Comments:								

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH: AF & JF DATE: 6-15-07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-53	1	8:24	11.89	6.25	0.408	0.76	16.21	0.317	-58.5	0.15	
	2	8:28	11.80	6.27	0.383	0.59	16.37	0.298	-29.7	0.1	
	3	8:32	11.81	6.27	0.391	0.62	16.43	0.306	-10.4	0.1	
	4	8:36	11.81	6.27	0.408	0.80	16.46	0.317	-2.1	0.1	
	5	8:40	11.81	6.27	0.416	0.80	16.47	0.323	6.0	0.1	
Sample	8:45										1.5 gal
Time:											

DTW = 11.40  
Start @ 8:20

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-58	1	9:09	12.25	7.28	0.870	0.33	16.32	0.694	-105.6	0.2	
	2	9:13	12.31	7.37	0.959	0.27	16.32	0.748	-141.0	0.1	
	3	9:17	12.35	7.37	0.973	0.28	16.30	0.759	-153.6	0.1	
	4	9:21	12.41	7.35	0.986	0.58	16.33	0.769	-157.3	0.1	
	5	9:25	12.42	7.29	0.994	0.41	16.35	0.774	-150.5	0.1	
Sample	9:30										1.5
Time:											

DTW = 11.72  
Start @ 9:05

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-34	1	9:50	13.36	6.65	0.872	0.67	16.11	0.683	-57.2	0.2	
	2	9:54	13.31	6.57	0.882	0.64	16.16	0.691	-41.1	0.1	
	3	9:58	13.22	6.49	0.906	0.57	16.15	0.709	-31.9	0.1	
	4	10:02	13.21	6.48	0.922	0.54	16.13	0.722	-31.3	0.1	
	5	10:06	13.26	6.49	0.935	0.57	16.11	0.732	-31.1	0.1	
Sample	10:10										1.0 gal
Time:											

DTW = 12.44  
Start @ 9:46



CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: JF & AF

DATE: 6-15-07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		Flow rate (gal/min)
MW-59	1	10:40	12.44	6.90	1.498	1.00	16.10	1.194	-43.4	0.2	
	2	10:44	12.46	6.97	1.591	0.54	16.19	1.244	-46.3	0.1	
	3	10:48	12.47	6.97	1.608	0.47	16.20	1.257	-61.2	0.1	
	4	10:52	12.48	6.95	1.617	0.38	16.19	1.264	-76.2	0.1	
	5	10:56	12.49	6.92	1.622	0.31	16.18	1.268	-90.5	0.1	

Comments:

Sample Time: 11:00

1.5 gal

DTW = 12.11  
Start: 10:36

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		Flow rate (gal/min)
MW-32A	1	11:24	12.30	6.78	0.976	0.42	16.55	0.749	-65.5	0.2	
	2	11:28	12.42	6.76	0.909	0.38	16.70	0.701	-54.1	0.15	
	3	11:32	12.49	6.74	0.896	0.29	16.72	0.691	-61.1	0.1	
	4	11:36	12.52	6.73	0.887	0.25	16.70	0.685	-65.7	0.1	
	5	11:40	12.54	6.71	0.883	0.26	16.68	0.683	-65.3	0.1	

Comments:

Sample Time: 11:45

JF 1.5 gal

DTW = 11.90  
Start = 11:20

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Purge (gal)	
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		Flow rate (gal/min)
MW-52	1	13:16	10.35	6.36	1.245	1.13	14.59	1.010	-64.3	0.15	
	2	13:20	10.36	6.38	1.116	0.67	14.59	0.890	-77.6	0.15	
	3	13:24	10.36	6.43	0.962	0.27	14.64	0.777	-82.9	0.15	
	4	13:28	10.36	6.49	0.813	0.26	14.77	0.649	-91.3	0.15	
	5	13:32	10.36	6.55	0.735	0.25	14.76	0.591	-96.6	0.15	

Comments:

Sample Time: 13:40

1.5 gal

DTW = 10.23  
Start = 13:12

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake; Seattle, WA

TECH:

Taura / Colin

DATE:

6/15/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-34	1	7:34	11.26	6.58	0.585	2.45	13.87	0.488	50.3	0.1	0.2
	2	7:39	11.40	6.57	0.622	1.83	13.94	0.515	30.5	0.1	0.2
	3	7:42	11.46	6.56	0.647	1.32	13.99	0.538	74.2	0.1	0.2
	4	7:47	11.59	6.56	0.644	1.11	13.99	0.531	-36.5	0.1	0.2
	5	7:49	11.64	6.56	0.645	1.08	13.98	0.532	-37.6	0.1	0.2
Sample Time:	7:50			Comments: Slow Recharge							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-33	1	8:27	12.51	6.54	0.625	0.94	15.34	0.498	-18.3	0.1	0.2
	2	8:29	12.53	6.51	0.623	0.63	15.59	0.489	-8.8	0.1	0.2
	3	8:32	12.62	6.48	0.610	0.62	15.80	0.481	2.9	0.1	0.2
	4	8:34	12.59	6.47	0.607	0.54	16.01	0.476	7.6	0.1	0.2
	5	8:36	12.57	6.43	0.602	0.55	16.04	0.472	13.5	0.1	0.2
Sample Time:	8:40			Comments:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-50	1	<del>8:57</del> 9:01	10.81	6.36	1.016	0.64	15.72	0.805	-78.3	0.1	0.2
	2	9:04	10.83	6.39	1.037	0.42	15.75	0.821	-97.5	0.1	0.2
	3	9:06	10.84	6.40	1.051	0.38	15.79	0.829	-107.7	0.1	0.2
	4	9:08	10.85	6.40	1.056	0.37	15.79	0.834	-107.9	0.1	0.2
	5	9:08	10.84	6.41	1.058	0.35	15.78	0.835	-110.6	0.1	0.2
Sample Time:	9:15			Comments:							

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3542-1  
600 Westlake, Seattle, WA

TECH: Jawad Colin DATE: 6/15/07

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-56	1	9:32	11.21	6.46	0.862	0.44	15.47	0.674	-119.7	0.1	0.2
	2	9:36	11.30	6.46	0.801	0.37	15.65	0.632	-118.0	0.1	0.2
	3	9:40	11.35	6.42	0.784	0.33	15.76	0.618	-114.8	0.1	0.2
	4	9:43	11.36	6.39	0.781	0.35	15.78	0.616	-113.2	0.1	0.2
	5	9:49	11.39	6.35	0.787	0.27	15.74	0.622	-113.7	0.1	0.2
Sample Time:	9:50 Comments:										

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-57	1	10:10	11.71	6.29	1.168	1.09	14.84	0.950	-112.0	0.1	0.2
	2	10:19	11.85	6.30	1.250	0.35	14.92	1.007	-116.6	0.1	0.2
	3	10:22	11.86	6.30	1.255	0.34	14.93	1.011	-117.0	0.1	0.2
	4	10:24	11.88	6.30	1.258	0.32	14.90	1.013	-117.3	0.1	0.2
	5	10:27	11.90	6.30	1.257	0.31	14.91	1.012	-117.5	0.1	0.2
Sample Time:	10:30 Comments:										

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate (gal/min.)	Purge (gal)
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MW-55	1	10:46	11.53	6.30	1.142	0.64	15.10	0.974	-117.9	0.1	0.2
	2	10:54	11.76	6.30	1.093	0.40	15.50	0.868	-108.1	0.1	0.2
	3	10:56	11.85	6.29	1.081	0.38	15.59	0.855	-105.9	0.1	0.2
	4	10:59	11.88	6.29	1.076	0.36	15.62	0.851	-109.9	0.1	0.2
	5	11:02	11.94	6.29	1.070	0.41	15.60	0.848	-103.2	0.1	0.2
Sample Time:	11:05 Comments:										