

May 18, 2007

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

Re: Fourth Quarter Groundwater Monitoring Report
ConocoPhillips Site No. 255353
600 Westlake Avenue North, Seattle, WA
Delta Project No. WA255-3528-2

Dear Mr. Eckert:

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



WORK PERFORMED THIS QUARTER [Fourth - 2006]

- Measured depth to water in 65 monitoring wells on December 11, 2006.
- Measured thickness of separate-phase hydrocarbons (SPH) in one well on December 11, 2006.
- Purged and sampled groundwater from 56 monitoring wells between December 11 and 13, 2006.
- 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; and total lead using EPA Method 6020.
- Decommissioned three wells in September 2006 as a result of construction activities associated with the Westlake/Mercer Cleanup Project.

WORK PROPOSED FOR NEXT QUARTER [First - 2007]

- Measure depth to water, purge, and sample groundwater from 55 monitoring 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 using EPA Method 6000/7000 Series
- The First Quarter 2007 groundwater monitoring event was completed on March 6th through 8th, 2007

a member of:



4006 148TH AVENUE NE REDMOND, WASHINGTON 98052 USA
PHONE 425.882.3528 / 800.477.7411 FAX 425.869.1892 WWW.DELTAENV.COM

SUMMARY

Frequency of Sampling Events: Quarterly (Quarterly, etc.)
Approximate Depth to Groundwater: 3.76 – 16.34 (Measured Feet)
Groundwater Gradient: Northerly (Direction)
Varies (ft/ft)
Maximum Benzene Concentration: 4,630 (MW-60) (ug/L)
Measurable Free Product Detected: Yes – MW-96 (0.30 ft.) (Yes - ID well(s)/No)
Free Product Recovered This Quarter: None (gallons)
Cumulative Free Product Recovered to Date: 43,632 (gallons)
Water Wells or Surface Waters w/in a 2000' Radius and Respective Direction: Lake Union 400 ft North (Distance and Direction)
Current Remedial Action: AS/SVE (SVE/AS/P&T/DVE/
Product Removal/Bio/etc)
Permits for Discharge: PSCAA No. 8905 (NPDES, POTW, etc)

DISCUSSION

- Monitoring Wells MW-69, MW-74, MW-76, and MW-206 were obstructed during this monitoring event due to heavy equipment associated with the Westlake/Mercer cleanup project and neighboring construction activities
- Depth to groundwater was monitored in 65 wells between December 11 and 13, 2006. Well MW-96 contained measurable SPH at a thickness of 0.30 foot during this event. As such, no groundwater sample was collected from MW-96 during this event.
- Groundwater was purged from 56 monitoring wells using a peristaltic pump which enabled a low flow sampling method. Groundwater samples were collected from Monitoring Wells SMW-3 through SMW-5, MW-3A, MW-18, MW-19, MW-32A, MW-33 through MW-35, MW-37, MW-38, MW-40, MW-41, MW-43, MW-45, MW-48 through MW-64, MW-68, MW-71 through MW-73, MW-80 through MW-82, MW-86 through MW-89, MW-92 through MW-95, MW-102, MW-103, MW-200 through MW-203, MW-207 and MW-208.
- TPH-G was detected above the laboratory reporting limit in groundwater samples collected from 39 wells, at concentrations ranging from 60.1 micrograms per liter ($\mu\text{g/l}$) (MW-55) to 68,400 $\mu\text{g/l}$ (MW-19).
- TPH-D was detected above the laboratory reporting limit in the groundwater sample collected from twelve wells at concentrations ranging from 268 $\mu\text{g/l}$ (MW-58) to 2,720 $\mu\text{g/l}$ (MW-19).
- TPH-O was detected above the laboratory reporting limit in the groundwater sample collected from two wells at concentrations of 679 $\mu\text{g/l}$ (MW-49) and 1,800 $\mu\text{g/l}$ (MW-18).
- Benzene was detected above the laboratory reporting limit in groundwater samples collected from 42 wells, at concentrations ranging from 0.590 $\mu\text{g/l}$ (MW-63) to 4,630 $\mu\text{g/l}$ (MW-60)
- Toluene was detected above the laboratory reporting limit in groundwater samples collected from 27 wells, at concentrations ranging from 0.570 $\mu\text{g/l}$ (MW-56) to 5,020 $\mu\text{g/l}$ (MW-57).

- Ethylbenzene was detected above the laboratory reporting limit in groundwater samples collected from 33 wells, at concentrations ranging from 0.520 µg/l (MW-40) to 2,840 µg/l (MW-60).
- Total xylenes were detected above the laboratory reporting limit in groundwater samples collected from 27 wells, at concentrations ranging from 3.18 µg/l (MW-40) to 11,200 µg/l (MW-102).
- MTBE was detected above the laboratory reporting limit in groundwater samples collected from five wells, at concentrations of 1.06 µg/l (MW-55) and 3.93 µg/l (MW-37).
- Naphthalene was detected above the laboratory reporting limit in groundwater samples collected from 21 wells, at concentrations ranging from 5.05 µg/l (MW-93) to 465 µg/l (MW-59).
- Total lead was detected above the laboratory reporting limit in groundwater samples collected from 26 wells, at concentrations ranging from 1.02 µg/l (MW-88) to 78.6 µg/l (MW-45).
- Purge water generated during sampling activities was transferred to the on-site water treatment system associated with the Westlake/Mercer Cleanup Project for subsequent treatment and discharge.
- Following the groundwater monitoring event, construction activities associated with the neighboring Light Rail Project resulted in the decommissioning of Wells MW-61 through MW-64, MW-43 and MW-44 in January 2007. Well decommissioning services were provided by Cascade Drilling of Woodinville, Washington. Wells MW-61 through MW-64, MW-43 and MW-44 were decommissioned in place by filling each well casing with hydrated bentonite chips.

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 Eric Larsen at 425-498-7718 if you have any questions regarding the contents of this report.

Sincerely,

DELTA CONSULTANTS

Jaime L. KC
Senior Field Technician

Elisabeth Silver, L.G.
Senior Project Manager

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

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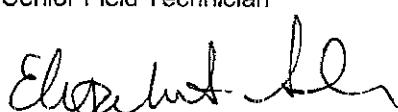
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Enc: Table 1 – Fourth Quarter 2006 Groundwater Elevation Results
Table 2 – Fourth Quarter 2006 Groundwater Analytical Results
Table 3 – Historical Groundwater Analytical Results and Water Table Elevations
Figure 1 – Site Map with Groundwater Elevations, December 2006
Figure 2 – TPH-G and Benzene Concentrations in Groundwater, December 2006
Laboratory Analytical Reports and Chain-of-Custody Documentation
Groundwater Sampling Procedures and Field Sheets

TABLE 1
FOURTH QUARTER 2006 GROUNDWATER ELEVATION RESULTS
ConocoPhillips Site No 255353
600 Westlake Avenue N.
Seattle, Washington

Well I.D.	Gauging Date	Top of Casing Elevation ¹ (feet)	Depth to Groundwater (feet)	Separate-Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
MW-3A	12/11/06	29.09	10.39	0.00	18.70
MW-18	12/11/06	30.08	10.68	0.00	19.40
MW-19	12/11/06	29.93	10.92	0.00	19.01
MW-32A	12/11/06	30.14	11.65	0.00	18.49
MW-33	12/11/06	30.16	11.52	0.00	18.64
MW-34	12/11/06	30.58	11.66	0.00	18.92
MW-35	12/11/06	28.90	10.23	0.00	18.67
MW-37	12/11/06	30.09	11.17	0.00	18.92
MW-38	12/11/06	26.01	8.56	0.00	17.45
MW-40	12/11/06	30.08	11.92	0.00	18.16
MW-41	12/11/06	36.25	15.81	0.00	20.44
MW-43	12/11/06	30.21	10.87	0.00	19.34
MW-45	12/11/06	27.52	9.13	0.00	18.39
MW-48	12/11/06	27.98	No Access- RR ties		
MW-49	12/11/06	22.36	4.03	0.00	18.33
MW-50	12/11/06	29.32	10.61	0.00	18.71
MW-51	12/11/06	29.75	11.70	0.00	18.05
MW-52	12/11/06	29.06	10.37	0.00	18.69
MW-53	12/11/06	30.38	11.07	0.00	19.31
MW-54	12/11/06	28.00	9.69	0.00	18.31
MW-55	12/11/06	29.22	11.51	0.00	17.71
MW-56	12/11/06	29.72	11.11	0.00	18.61
MW-57	12/11/06	29.31	10.55	0.00	18.76
MW-58	12/11/06	30.69	11.37	0.00	19.32
MW-59	12/11/06	30.73	12.05	0.00	18.68
MW-60	12/11/06	30.31	11.64	0.00	18.67
MW-61	12/11/06	30.24	10.68	0.00	19.56
MW-62	12/11/06	29.74	9.89	0.00	19.85
MW-63	12/11/06	29.43	9.99	0.00	19.44
MW-64	12/11/06	28.73	9.22	0.00	19.51
MW-65	12/11/06	27.67	9.56	0.00	18.11
MW-66	12/11/06	28.65	11.35	0.00	17.30
MW-67	12/11/06	27.64	4.55	0.00	23.09

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600 Westlake Avenue N
Seattle, Washington

Well I.D.	Gauging Date	Top of Casing Elevation ¹ (feet)	Depth to Groundwater (feet)	Separate-Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
MW-68	12/11/06	29.23	11.26	0.00	17.97
MW-71	12/11/06	30.42	11.25	0.00	19.17
MW-72	12/11/06	30.32	11.11	0.00	19.21
MW-73	12/11/06	30.11	11.35	0.00	18.76
MW-80	12/11/06	26.34	8.57	0.00	17.77
MW-81	12/11/06	26.21	8.90	0.00	17.31
MW-82	12/11/06	23.70	5.53	0.00	18.17
MW-86	12/11/06	27.55	9.61	0.00	17.94
MW-87	12/11/06	26.74	8.96	0.00	17.78
MW-88	12/11/06	27.28	9.30	0.00	17.98
MW-89	12/11/06	23.02	4.83	0.00	18.19
MW-92	12/11/06	28.98	10.12	0.00	18.86
MW-93	12/11/06	25.74	7.54	0.00	18.20
MW-94	12/11/06	21.90	3.76	0.00	18.14
MW-95	12/11/06	31.99	12.98	0.00	19.01
MW-96	12/11/06	24.98	6.76	0.30	18.22
MW-102	12/11/06	23.86	5.70	0.00	18.16
MW-103	12/11/06	27.22	9.00	0.00	18.22
MW-200	12/11/06	29.69	11.29	0.00	18.40
MW-201	12/11/06	29.32	11.65	0.00	17.67
MW-202	12/11/06	30.55	12.24	0.00	18.31
MW-203	12/11/06	26.63	8.46	0.00	18.17
MW-207	12/11/06	30.65	14.07	0.00	16.58
MW-208	12/11/06	30.28	11.09	0.00	19.19
MW-806	12/11/06	26.28	8.21	0.00	18.07
SMW-3	12/11/06	29.03	12.14	0.00	16.89
SMW-4	12/11/06	28.33	9.27	0.00	19.06
SMW-5	12/11/06	29.17	10.42	0.00	18.75

NOTES:

¹ 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

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

TABLE 2
FOURTH QUARTER 2006 GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Total Lead (µg/l)
MW-3A	12/12/06	610	<243	<485	0.930	0.700	13.3	14.3	<1.00	12.3	9.05
MW-18	12/12/06	4,360	856	1,800	301	28.7	44.9	281	<1.00	69.2	70.2
MW-19	12/12/06	68,400	2,720	<481	688	731	286.0	10,700	<1.00	452	78.6
MW-32A	12/13/06	1,770	<250	<500	128	7.05	129.0	51.2	<5.00	<25.0	<1.00
MW-33	12/12/06	11,200	<243	<485	163	41.2	45.2	175	<5.00	<25.0	<1.00
MW-34	12/13/06	2,240	<250	<500	211	<2.50	25.0	<15.0	<5.00	<25.0	<1.00
MW-35	12/13/06	181	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-37	12/12/06	686	<238	<476	5.46	11.2	5.87	60.4	<1.00	<5.00	<1.00
MW-38	12/13/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-40	12/12/06	540	<243	<485	2.51	0.600	0.520	<3.00	<1.00	<5.00	<1.00
MW-41	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	8.79
MW-43	12/13/06	<50.0	<240	<481	10.3	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-45	12/12/06	25,900	662	<485	64.1	23.8	330	5,020	<5.00	278	10.8
MW-48	12/13/06	275	<240	<481	<0.500	<0.500	0.870	4.44	<1.00	<5.00	<1.00
MW-49	12/13/06	197	<240	679	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	3.33
MW-50	12/12/06	1,650	<243	<485	80.9	2.75	18.9	41.9	3.93	17.4	1.62
MW-51	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-52	12/13/06	215	<245	<490	5.82	<0.500	4.20	<3.00	<1.00	<5.00	1.02
MW-53	12/12/06	177	<245	<490	33.8	<0.500	2.20	4.38	<1.00	<5.00	3.34
MW-54	12/12/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.69
MW-55	12/12/06	60.1	<243	<485	<0.500	<0.500	<0.500	<3.00	1.06	39.1	<1.00
MW-56	12/12/06	609	<245	<490	2.72	0.570	5.12	<3.00	3.56	<5.00	<1.00
MW-57	12/13/06	39,400	422	<495	1,200	5,020	1,150	6,590	<5.00	266	5.18
MW-58	12/13/06	17,000	268	<485	1,720	241	767	2,920	<5.00	178	<1.00

TABLE 2
FOURTH QUARTER 2006 GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Total Lead (µg/l)
MW-59	12/13/06	1,280	<243	<485	76.3	1.35	50.7	24.8	<1.00	13.5	2.18
MW-60	12/12/06	56,400	417	<505	4,630	58.6	2,840	11,200	<5.00	<500	2.14
MW-61	12/13/06	<50.0	<238	<476	1.31	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-62	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-63	12/13/06	<50.0	<243	<485	0.590	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-64	12/13/06	<50.0	<240	<481	14.7	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-68	12/13/06	401	<245	<490	115	<1.00	<1.00	<6.00	<2.00	<10.0	<1.00
MW-71	12/12/06	11,300	609	<476	127	68.2	237	512	<1.00	151	1.55
MW-72	12/12/06	970	<250	<500	3.29	<0.500	1.95	<3.00	<1.00	12.5	<1.00
MW-73	12/12/06	2,360	<243	<485	14.5	2.01	4.32	<3.00	<1.00	<5.00	3.01
MW-80	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-81	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-82	12/11/06	5,590	<240	<481	244	50.7	184	815	<1.00	27.4	1.28
MW-86	12/11/06	4,700	<250	<500	1,410	5.79	7.66	28.2	3.21	<5.00	1.43
MW-87	12/11/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-88	12/13/06	16,600	316	<485	208	<10.0	1,170	1,620	<20.0	255	2.20
MW-89	12/11/06	1,100	<248	<495	3.21	14.6	38.1	87.9	<1.00	50.8	6.64
MW-92	12/13/06	1,190	<238	<476	23.2	0.730	23.6	14.7	<1.00	5.05	<1.00
MW-93	12/13/06	1,120	<253	<505	<0.500	0.670	2.54	3.18	<1.00	<5.00	1.25
MW-94	12/13/06	159	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	4.24
MW-95	12/12/06	1,330	<243	<485	52.9	14.5	32.9	119	<1.00	10.6	<1.00
MW-102	12/11/06	13,600	243	<485	608	30.6	609	1,190	<1.00	118	6.08
MW-103	12/13/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-200	12/12/06	1,630	<245	<490	7.12	1.30	20.0	27.9	1.90	25.0	1.05

TABLE 2
FOURTH QUARTER 2006 GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Site No. 255353
600 Westlake Avenue N.
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/l)	TPH-Diesel (µg/l)	TPH-Oil (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes (µg/l)	MTBE (µg/l)	Naphthalene (µg/l)	Total Lead (µg/l)
MW-201	12/12/06	223	<245	<490	16.3	1.79	<0.500	<3.00	<1.00	<5.00	3.88
MW-202	12/12/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-203	12/13/06	<50.0	<258	<515	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-207	12/12/06	<50.0	<248	<495	1.21	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MW-208	12/12/06	21,800	542	<490	78.6	18.2	949	3,780	<20.0	315	1.28
SMW-3	12/13/06	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
SMW-4	12/13/06	16,800	682	<472	1,880	<20.0	1,240	1,550	<40.0	465	9.50
SMW-5	12/13/06	3,780	318	<472	177	6.62	93.9	53.4	<2.00	60.8	<1.00
DUP-1 ^a	12/12/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00
MTCA Method A											
Cleanup Level for Groundwater		800^b	500	500	5	1,000	700	1,000	20	160	15
NOTES:											
µg/l = micrograms per liter											
<n = Below the detection limit											
TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx											
TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx with acid/silica gel cleanup											
BTEX Compounds - Analysis by EPA Method 8260B											
MTBE (Methyl tert-Butyl Ether) and Naphthalene - Analysis by EPA Method 8260B											
Total Lead - Analysis by EPA Method 6020											
Values in BOLD are detectable concentrations exceeding the MTCA Method A groundwater cleanup level.											
^a Duplicate samples DUP-1 was collected from Well MW-202.											
^b 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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-3	02/14/88	--	--	--	--	--	--	--	--	--	--	--	9.77	Trace	9.61	
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	--	--	--	--	10.11	0.00	9.27	
	12/28/01	3,340	1,810	<500	92.6	4.62	146	51.2	--	--	--	--	9.61	0.00	9.77	
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/26/02 ^c	10,500	1,820	<500	326	14.0	685	447	--	--	--	--	10.96	0.00	8.42	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	17,200	1,440	<595	86.6	38.1	434	798	--	--	--	--	7.87	0.00	11.51	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	3,040	1,950	<285	57.1	<5	24.3	23.57	--	--	--	0.79	9.90	0.00	9.48	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	Paved over with concrete											--	NM	NM	--
MW-3A	03/17/05	1,610	<251	<502	2.54	1.23	30.9	156.8	--	--	--	0.70	11.00	0.00	--	
29.09	06/01/05	1,030 ^j	<241 ^j	<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	1.06	2.16	--	3.20	10.56	0.00	--	
	11/07/05	647	<243	<485	4.77	0.890	35.2	33.8	<1.00	--	--	NM ^o	10.22	0.00	18.87	
	02/23/06	759	1.12	<0.500	4.14	0.740	51.3	38.9	<1.00	5.83	4.10	--	10.37	0.00	18.72	
	05/10/06	654	<260	<521	3.60	1.35	51.2	57.5	<1.00	13.3	9.14	0.78	10.53	0.00	18.56	
	08/30/06	160	<236	<472	0.550	0.580	8.93	3.45	<1.00	7.03	11.6	2.52	11.35	0.00	17.74	
	12/12/06	610	<243	<485	0.930	0.700	13.3	14.3	<1.00	12.3	9.05	0.19	10.39	0.00	18.70	
MW-8	07/26/05	81,600	641	<500	4,700	5,280	4,270	15,450	<1.00	1,010	--	0.30	9.96	0.00	--	
28.82	11/02/05	41,000	506 ^g	<485	4,540	955	3,240	12,000	<1.00	--	--	1.40	10.04	0.00	18.78	
	02/22/06	72,800	623 ^g	<490	2,760	6,240	3,020	13,400	<1,000 ^{q,r}	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	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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-13	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.87	0.00	9.86	
21.73	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 ^f	1,100 ^f	2.91	<1	<1	<2	<1	--	--	1.30	11.86	0.00	9.87	
	07/26/05	Not sampled - well did not recharge after purging dry											1.40	12.06	0.00	--
30.88	11/01/05	125	<238	<476	1.19	<0.500	<0.500	<1.00	<2.00	--	--	NM ^o	12.16	0.00	18.72	
	02/22/06	227	<272	<543	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	11.9	--	--	--	--	
	05/08/06	236	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	38.2	1.69	12.08	0.00	18.80	
	08/31/06	<100	<243	<485	1.24	<0.500	7.64	6.68	<1.00	6.00	48.9	0.47	12.62	0.00	18.26	
	09/25/06	Destroyed during utility construction activities											--	--	--	
MW-14	02/14/88	--	--	--	--	--	--	--	--	--	--	--	9.65	0.00	9.63	
19.28	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											1.40	8.35	0.00	10.93
	06/16/05	Not enough water in well to sample											--	8.60	0.00	10.68
	06/13/06	Decommissioned											--	--	--	
MW-15	02/14/88	--	--	--	--	--	--	--	--	--	--	--	10.62	0.00	9.86	
20.48	05/15/88	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	9.96	0.00	10.52	
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	10.28	0.00	10.20	
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	10.17	0.00	10.31	
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.18	0.00	10.30	
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.13	0.00	10.35	
	06/02/05	Well casing is broken - unable to gauge or sample											--	--	--	
	06/13/06	Decommissioned											--	--	--	

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-16	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.15	0.00	10.04	
21.19	05/15/88	--	--	--	--	--	--	--	--	--	--	10.76	0.00	10.43		
	07/20/88	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
	04/14/89	--	--	--	--	--	--	--	--	--	--	10.54	0.00	10.65		
	10/27/89	--	--	--	--	--	--	--	--	--	--	10.80	0.00	10.39		
	02/01/90	--	--	--	--	--	--	--	--	--	--	10.60	0.00	10.59		
	05/01/90	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.60		
	06/15/90	--	--	--	--	--	--	--	--	--	--	NM	NM	--		
	12/07/90	--	--	--	--	--	--	--	--	--	--	10.58	0.00	10.61		
	06/02/05	Unable to collect sample											1.00	10.95	0.00	10.24
	06/16/05	<500	4,000 ^{h,i}	16,000 ^j	135	<5	<5	<10	<5	--	--	0.60	10.86	0.00	10.33	
	07/26/05	358	8,320 ^c	20,700	42.6	0.340	<0.200	1.25	<1.00	<0.500	--	0.30	11.08	0.00	--	
30.26	11/01/05	<50.0	<236	<472	8.00	<0.500	0.600	<1.00	<2.00	--	--	NM ^o	11.10	0.00	19.16	
	02/21/06	137	<278	1,080	4.09	<0.500	<0.500	<3.00	<1.00	<1.00	157	--	10.84	0.00	19.42	
	05/09/06	98.4	<238	<476	2.43	<0.500	<0.500	<3.00	<1.00	<1.00	4.33	0.40	11.12	0.00	19.14	
	06/13/06	Decommissioned											--	--	--	
MW-17	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.56	0.07	9.77	
21.28	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-18	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.11	0.00	9.98
21.09	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	--	--	--	--	--	--	--	--	--	--	--	10.36	0.00	10.73
	06/02/05	6,600	18,000 ^{i,j}	28,800 ^j	403	434	91.9	779	<1	--	--	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	30.9	--	0.90	11.19	0.00	--
30.08	11/07/05	2,660	271 ⁱ	<505	84.4	28.2	28.7	314	<4.00	--	--	2.20	11.37	0.00	18.71
	02/22/06	10,800	2,090 ^p	<505	345	217	56.4	697	<20.0 ^q	80.2	386	--	10.60	0.00	19.48
	05/10/06	1,450	269 ^p	<481	102	5.32	19.0	57.4	<4.00	122	64.8	0.23	11.85	0.00	18.23
	08/29/06	1,250	377 ^p	1,030	298	7.42	13.5	72.2	<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	69.2	70.2	0.72	10.68	0.00	19.40
MW-19	02/14/88	--	--	--	--	--	--	--	--	--	--	--	11.24	0.23	9.91
20.97	05/15/88	--	--	--	--	--	--	--	--	--	--	--	11.07	0.44	10.25
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	10.78	0.57	10.65
	10/27/89	--	--	--	--	--	--	--	--	--	--	--	10.96	Trace	10.01
	02/01/90	--	--	--	--	--	--	--	--	--	--	--	11.04	Trace	9.93
	05/01/90	--	--	--	--	--	--	--	--	--	--	--	10.76	0.43	10.55
	06/15/90	--	--	--	--	--	--	--	--	--	--	--	10.70	0.47	10.65
	12/07/90	--	--	--	--	--	--	--	--	--	--	--	10.19	0.00	10.78
	06/02/05	Unable to collect sample										1.30	10.95	0.00	10.02
	06/16/05	117,000	31,000 ^{i,j}	<12,000 ⁱ	391	380	121	21,960	<50	--	--	1.20	10.92	0.00	10.05
	07/26/05	96,400	4,050 ^d	2,340	201	229	<20.0	16,590	<1.00	805	--	4.90	12.14	0.00	--
29.93	11/07/05	72,000	4,070 ⁱ	<990	436	520	504	13,700	<40.0	--	--	NM ^e	11.00	0.00	18.93
	02/22/06	18,900	13,900 ^{g,p}	<5,210	288	33.8	146	1,760	<20.0 ^q	491	81.0	--	10.69	0.00	19.24
	05/10/06	45,900	5,520	<1,000	373	171	164	8,760	<100	1,700	64.8	0.92	11.09	0.00	18.84
	08/29/06	3,530	1,220 ^p	<495	156	72.4	66.1	1,020	<10.0	251	20.9	0.26	11.71	0.00	18.22
	12/12/06	68,400	2,720	<481	688	731.0	286.0	10,700	<1.00	452	78.6	0.21	10.92	0.00	19.01

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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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-24	02/14/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
21.49	05/15/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	07/20/88	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	04/14/89	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	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^a	06/16/05	--	--	--	--	--	--	--	--	--	--	--	Dry	--	--	
	06/13/06	Decommissioned												--	--	--
MW-32A	11/04/91	52,000	<1,000	--	10,000	10,000	2,000	10,000	--	--	--	--	--	--	--	
20.70	12/29/93	19,000	2,900	1,300	6,300	990	940	1,700	--	--	--	--	10.73	0.00	9.97	
	04/07/94	11,000	2,100	1,300	3,900	150	490	590	--	--	--	--	10.65	0.00	10.05	
	07/14/94	9,900	1,700	1,500	5,600	54	530	500	--	--	--	--	10.72	0.00	9.98	
	10/25/94	19,000	1,100	1,000	4,600	2,300	560	2,300	--	--	--	--	11.46	0.00	9.24	
	03/08/95	21,000	2,300	2,300	5,800	1,700	990	2,900	--	--	--	--	11.29	0.00	9.41	
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/95	20,000	2,500	1,600	4,200	470	730	2,000	--	--	--	--	11.27	--	9.43	
	12/08/95	11,000	1,200	<750	1,600	86	420	910	--	--	--	--	10.61	--	10.09	
	04/01/96	7,900	1,400	1,000	2,200	58	300	490	--	--	--	--	10.90	--	9.80	
	06/25/96	7,500	1,250	<750	1,200	60.4	217	435	--	--	--	--	10.98	--	9.72	
	09/27/96	7,050	1,040	<750	1,570	37.4	264	416	--	--	--	--	11.37	--	9.33	
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.26	--	9.44	
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	10.89	--	9.81	
	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-32A	06/30/99	--	--	--	--	--	--	--	--	--	--	--	9.60	0.00	11.10
(cont'd)	12/08/99	--	--	--	--	--	--	--	--	--	--	--	11.07	0.00	9.63
	06/20/00	--	--	--	--	--	--	--	--	--	--	--	11.40	0.00	9.30
	12/19/00 ^b	7,010	1,740	<750	4,430	136	438	182	--	--	--	--	10.90	0.00	9.80
	06/15/01 ^b	13,700	2,810	<846	2,370	11.2	272	31.1	--	--	--	--	11.31	0.00	9.39
	06/26/01 ^b	15,500	1,620	<750	8,780	1,110	1,230	1,020	--	--	--	--	11.85	0.00	8.85
	09/07/01 ^b	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 ^c	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	--	--	--	3.10	11.33	0.00	9.37
	03/30/04	7,310	838	<276	18.3	<10	209	122	--	--	--	2.43	12.39	0.00	8.31
	06/22/04	3,330	1,470	381	149	<10	72.5	43.8	--	--	--	0.50	12.62	0.00	8.08
	09/29/04	330	<242	<484	13	1.6	3.7	39	--	--	--	6.10	9.20	0.00	11.50
	12/29/04	1,500	592	<478	71	<5	30.9	31.2	--	--	--	1.00	12.24	0.00	8.46
	03/17/05	<100	<239	<478	<1	<1	<1	<2	--	--	--	0.90	12.31	0.00	8.39
	06/01/05	205	<237	<473	13.2	<1	5.55	6.16	<1	--	--	2.60	11.76	0.00	8.94
	07/25/05	277	<250	<500	11.2	0.270	7.04	2.83	<1.00	2.28	--	2.20	12.17	0.00	--
30.14	11/08/05	217	<250	<500	6.84	0.810	0.660	<3.00	<1.00	--	--	1.80	11.69	0.00	18.45
	02/23/06	<50.0	400	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.12	--	11.44	0.00	18.70
	05/08/06	2,740 ^j	1,030 ^p	<500	157	1.65	179	85.5	<1.00	47.4	1.43	0.72	12.54	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	12.71	0.00	17.43
	12/13/06	1,770	<250	<500	128.0	7.05	129.0	51	<5.00	<25.0	<1.00	0.24	11.65	0.00	18.49
MW-33	11/04/91	11,000	<1,000	--	550	490	240	1,300	--	--	--	--	--	--	--
20.75	12/29/93	7,200	1,100	<750	560	100	250	1,100	--	--	--	--	10.82	0.00	9.93
	04/07/94	3,500	1,000	1,100	220	1.5	80	190	--	--	--	--	10.60	0.00	10.15
	03/08/95	4,900	1,400	2,000	650	<25	320	420	--	--	--	--	11.16	0.00	9.59
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	9,700	1,400	820	550	140	230	620	--	--	--	--	11.20	0.00	9.55
	12/08/95	13,000	1,900	1,800	800	240	280	760	--	--	--	--	NM	NM	--
	04/01/96	5,200	960	<750	630	33	130	270	--	--	--	--	11.00	0.00	9.75
	06/25/96	2,700	1,030	<750	230	24.6	46.5	61.1	--	--	--	--	11.05	0.00	9.70
	09/27/96	5,150	1,190	<750	1,190	237	86.3	272	--	--	--	--	11.13	0.00	9.62
MW-33	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.19	0.00	9.56
(cont'd)	06/30/97	--	--	--	--	--	--	--	--	--	--	--	10.66	0.00	10.09

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
TOC ^a																
	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												NM	NM	--	
	06/15/01												12.72	2.50	10.03	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01												NM	0.30	--	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	141,000	25,200	2,680	5,360	32,500	3,410	22,700	--	--	--	--	11.21	0.00	9.54	
	03/08/02	126,000	31,400	3,420	2,660	21,600	3,420	24,800	--	--	--	--	11.37	0.00	9.38	
	06/24/02	205,000	51,700	14,000	1,510	14,200	3,770	28,900	--	--	--	--	11.36	0.00	9.39	
	09/26/02												12.45	0.10	8.38	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	12.34	0.00	8.41	
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	10.59	0.00	10.16	
	06/12/03	30,900	4,170	<562	396	526	474	3,890	--	--	--	--	11.65	Sheen	9.10	
	09/19/03	125	<291	<581	0.704	<0.500	<0.500	4.30	--	--	--	--	6.70	0.00	14.05	
	01/14/04	524	<135	<271	17	3.7	7.65	31	--	--	--	--	0.60	12.03	0.00	8.72
	03/30/04	2,680	725	<256	218	14.7	53.2	150.4	--	--	--	--	1.72	12.49	0.00	8.26
	06/22/04	3,500	1,330	443	197	12.1	99.2	217.3	--	--	--	--	1.20	12.66	0.00	8.09
	09/29/04	290	290	<511	12	1.9	5.6	22	--	--	--	--	7.20	9.60	0.00	11.15
	12/29/04	2,860	795	<491	91	30.9	49.4	169.3	--	--	--	--	0.10	12.14	0.00	8.61
	03/17/05	106	<239	<478	8.23	1.23	4.6	9.55	--	--	--	--	4.60	12.07	0.00	8.68
	06/01/05	<100	<262	<524	2.03	<1	<1	<2	<1	--	--	--	9.30	11.21	0.00	9.54
	07/25/05	79.3	<250	<500	3.27	0.230	1.95	1.78	<1.00	1.27	--	--	5.20	11.73	0.00	--
30.16	11/01/05	<50.0	<236	<472	0.800	<0.500	<0.500	<1.00	<2.00	--	--	--	NM ^b	6.50	0.00	23.66
	02/23/06	582	<255	<510	145	4.75	5.50	<15.0	<5.00	<5.00	--	--	11.49	0.00	18.67	
	05/08/06	242	<240	<481	4.29	<0.500	0.700	1.78	<1.00	2.13	<1.00	--	0.56	11.79	0.00	18.37
	08/30/06	874	<250	<500	200	10.0	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	163	41.2	45.2	175	<5.00	<25.0	<1.00	--	0.15	11.52	0.00	18.64

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)	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	5,500	--	--	--	--	10.92	0.00	10.50
	04/01/96	10,000	1,900	<750	5,500	580	520	1,200	--	--	--	--	11.21	0.00	10.21
	06/25/96	13,700	1,160	<750	4,190	1,110	393	1,740	--	--	--	--	11.19	0.00	10.23
	09/27/96	16,300	1,030	<750	5,010	2,520	541.0	1,310	--	--	--	--	11.58	0.00	9.84
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	11.47	0.00	9.95
	06/30/97 ^b	2,970	311	<750	1,930	15.7	271	531	--	--	--	--	11.19	0.00	10.23
	09/08/97 ^b	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 ^b	76,900	3,090	<750	13,400	11,100	2,310	9,080	--	--	--	--	11.42	0.00	10.00
	09/23/98 ^b	9,040	3,000	799	3,540	243	636	1,650	--	--	--	--	12.23	0.00	9.19
	12/17/98 ^b	80,900	5,470	1,380	14,200	10,800	3,110	11,800	--	--	--	--	11.35	0.00	10.07
	03/31/99 ^b	33,400	1,910	<750	5,970	1,740	1,400	3,820	--	--	--	--	10.85	0.00	10.57
	06/30/99 ^b	28,500	4,840	984	4,340	1,320	1,490	3,610	--	--	--	--	10.18	0.00	11.24
	12/08/99 ^b	62,400	2,500	<1,360	12,900	7,440	3,240	9,210	--	--	--	--	11.33	0.00	10.09
	06/20/00 ^b	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 ^b	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 ^b	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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-34	03/08/02	59,200	8,550	661	7,200	8,610	2,190	8,200	--	--	--	--	11.70	0.00	9.72
(cont'd)	06/24/02	12,500	4,200	614	2,140	651	659	1,160	--	--	--	--	11.91	0.00	9.51
	09/26/02 ^c	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	--	--	--	1.68	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	<1.00	<0.500	--	2.10	11.80	0.00	--
30.58	11/07/05	219	<245	<490	8.46	<0.500	0.58	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	<1.00 ^{d,f}	<1.00	1.32	--	11.48	0.00	19.10
	05/08/06	489	<250	<500	14.7	<0.500	9.15	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	<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	<5.00	<25.0	<1.00	1.34	11.66	0.00	18.92
MW-35	11/04/91	24,000	<1,000	--	440	2,600	610	4,300	--	--	--	--	--	--	--
20.10	12/29/93	4,200	1,000	<750	580	40	200	720	--	--	--	10.23	0.00	9.87	
	04/07/94	5,300	870	<750	480	51	140	550	--	--	--	9.91	0.00	10.19	
	07/14/94	8,100	890	<750	980	79	150	600	--	--	--	10.13	0.00	9.97	
	10/25/94	2,800	1,300	1,200	360	3.6	100	82	--	--	--	10.87	0.00	9.23	
	03/08/95	2,600	1,200	1,300	400	<25	120	83	--	--	--	10.67	0.00	9.43	
	06/06/95	810	1,000	930	62	1.4	27	36	--	--	--	10.67	0.00	9.43	
	09/07/95	--	--	--	--	--	--	--	--	--	--	10.87	0.00	9.23	
	12/08/95	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	04/01/96	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/25/96	1,620	850	<750	68.2	1.11	26.7	17.6	--	--	--	11.11	0.00	8.99	
	09/27/96	959	524	<750	38.8	0.990	10.4	6.18	--	--	--	10.64	0.00	9.46	
	03/28/97 ^b	1,370	333	<750	161	2.36	31.9	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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-35	03/28/97	1,800	<250	<750	250	2.62	49.1	8.04	--	--	--	--	11.28	0.00	8.82	
(cont'd)	06/30/97 ^b	1,900	<250	<750	348	<2.50	85	7.31	--	--	--	--	10.19	0.00	9.91	
	09/08/97 ^b	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 ^b	905	361	<750	410	4.24	<2.50	<5.00	--	--	--	--	10.64	0.00	9.46	
	06/26/98 ^b	1,300	682	<750	600	<10.0	45.1	<20.0	--	--	--	--	10.65	0.00	9.45	
	09/23/98 ^b	665	659	<750	243	<2.50	<2.50	<5.00	--	--	--	--	11.38	0.00	8.72	
	12/17/98 ^b	699	572	<750	402	<2.50	10.8	9.99	--	--	--	--	10.49	0.00	9.61	
	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 ^b	504	464	<750	11.3	27.5	5.52	28.4	--	--	--	--	10.60	0.00	9.50	
	09/04/01 ^b	263	903	<564	2.36	<0.500	<0.500	<1.00	--	--	--	--	10.54	0.00	9.56	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	691	1,160	<500	28.7	0.898	14.1	13.2	--	--	--	--	10.54	0.00	9.56	
	03/08/02	638	1,100	<500	16.2	0.939	7.05	6.91	--	--	--	--	10.72	0.00	9.38	
	06/24/02												NM	NM	--	
	09/26/02 ^b	555	1,420	<500	9.49	<2.00	1.78	<1.50	--	--	--	--	11.90	0.00	8.20	
	12/12/02												NM	NM	--	
	03/13/03	13,500	1,430	<500	749	153	791	2,160	--	--	--	--	9.87	0.00	10.23	
	06/12/03	3,930	973	<562	338	21.2	49.9	222	--	--	--	--	11.91	0.00	8.19	
	09/19/03	517	<373	<746	7.29	4.32	1.86	14.6	--	--	--	--	12.18	0.00	7.92	
	01/14/04	614	142	<256	1.45	<0.5	0.657	0.568	--	--	--	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	
19.45	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	--	--	--	0.70	10.88	0.00	8.57	
	06/01/05	334	<238 ^j	<475 ^j	7.06	<1	2.11	<2	1.21	--	--	1.60	10.11	0.00	9.34	
	07/25/05	296	<250	<500	2.09	0.280	0.980	1.15	1.14	0.970	--	1.60	10.42	0.00	--	
28.90	11/07/05	243	<245	<490	1.22	0.870	1.17	3.89	<1.00	--	--	NM ^o	10.22	0.00	18.68	
	02/23/06	<50.0	315	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.95	--	10.21	0.00	18.69
	05/08/06	<50.0	<236	<472	2.53	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	2.01	0.72	10.43	0.00	18.47
	08/30/06	120	<245	<490	1.30	1.25	<0.500	<3.00	<1.00	<1.00	<5.00	1.35	3.99	11.18	0.00	17.72
	12/13/06	181	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.62	10.23	0.00	18.67	

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	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 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	6.88	0.00	10.92	
	09/08/97 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	9.21	0.00	8.59	
	12/19/97 ^b	<50.0	<250	<750	0.606	<0.500	<0.500	<1.00	--	--	--	10.09	0.00	7.71	
	03/16/98 ^b	56.6	287	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	9.29	0.00	8.51	
	06/26/98 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	8.47	0.00	9.33	
	09/23/98 ^b	<50.0	<250	<750	0.737	<0.500	<0.500	1.13	--	--	--	9.89	0.00	7.91	
	12/17/98 ^b	<50.0	288	<750	0.533	<0.500	<0.500	<1.00	--	--	--	10.00	0.00	7.80	
	03/31/99 ^b	<50.0	321	<750	0.759	<0.500	<0.500	<1.00	--	--	--	8.96	0.00	8.84	
	06/30/99 ^b	<50.0	<250	<750	1.29	<0.500	<0.500	<1.00	--	--	--	8.44	0.00	9.36	
	12/08/99 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	10.05	0.00	7.75	
	06/20/00 ^b	172	<250	<750	<0.500	0.583	1.78	11.1	--	--	--	8.47	0.00	9.33	
	12/19/00 ^b	106	<250	<750	0.529	1.51	1.08	7.14	--	--	--	9.50	0.00	8.30	
	06/15/01 ^b	<50.0	298	<750	0.691	0.648	0.530	1.53	--	--	--	8.00	0.00	9.80	
	06/26/01	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01 ^b	<50.0	<250	<500	0.897	<0.500	<0.500	<1.00	--	--	--	8.70	0.00	9.10	
	10/10/01	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	<50.0	387	<500	0.773	0.748	<0.500	1.78	--	--	--	9.57	0.00	8.23	
	03/08/02	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/24/02	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/26/02	<100	<250	<500	0.735	<2.00	<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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-36	03/13/03	<50.0	<250	<500	0.830	<0.500	<0.500	<1.00	--	--	--	--	9.34	0.00	8.46	
(cont'd)	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	-- ^e	-- ^e	<1	<1	<1	<2	<1	--	--	0.90	7.70	0.00	10.10	
	06/16/05	--	82 ⁱ	<250	--	--	--	--	--	--	--	0.80	7.71	0.00	10.09	
	07/25/05	<50.0	<250	<500	0.550	<0.200	<0.200	<0.500	<1.00	<0.500	--	2.30	8.15	0.00	--	
27.21	11/08/05	<50.0	<243	<485	<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	<3.00	<1.00	<1.00	3.37	--	8.62	0.00	18.59	
	05/09/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	10.7	1.00	7.55	0.00	19.66	
	06/13/06	Decommissioned												--	--	
MW-37	11/05/91	21,000	<1,000	--	810	2,400	470	3,300	--	--	--	--	--	--	--	
21.01	12/30/93	LPH Present												10.59	0.40	10.74
	04/07/94	92,000	18,000	<750	660	3,600	1,500	9,500	--	--	--	--	10.49	0.08	10.58	
	07/15/94	330,000	1,700,000	260,000	18,000	44,000	7,700	44,000	--	--	--	--	--	0.25	--	
	10/26/94	170,000	35,000	7,500	14,000	30,000	4,400	26,000	--	--	--	--	--	0.17	--	
	03/08/95	34,000	3,200	1,400	3,100	2,400	1,200	6,700	--	--	--	--	11.94	0.00	9.07	
	06/06/95	45,000	4,600	2,500	3,700	2,400	1,300	7,900	--	--	--	--	11.76	0.01	9.26	
	06/06/95	90,000	--	--	5,100	6,000	2,400	14,000	--	--	--	--	11.76	0.01	9.26	
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	11.17	0.00	9.84	
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	10.22	0.00	10.79	
	04/01/96	LPH Present												10.79	0.02	10.24
	06/25/96	LPH Present												10.82	0.20	10.35
	09/27/96	LPH Present												11.47	0.05	9.58
	03/28/97 ^b	60,100	7,570	789	1,530	2,180	1,650	7,440	--	--	--	--	11.14	0.25	10.07	
	03/28/97	297,000	45,100	<8,250	6,570	13,200	4,930	22,900	--	--	--	--	11.14	0.25	10.07	
	06/30/97	LPH Present												10.80	0.02	10.23
	09/08/97	LPH Present												11.41	0.23	9.78
	12/19/97	LPH Present												11.28	0.02	9.75
	03/16/98	LPH Present												11.11	0.01	9.91
	06/26/98	LPH Present												11.32	0.01	9.70
	09/23/98	LPH Present												12.01	0.03	9.02

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-37	12/17/98											--	11.00	Trace	10.01
(cont'd)	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 ^b											--	11.35	0.03	9.68
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 ^b	159,000	22,100	14,600	3,420	12,600	4,440	27,000	--	--	--	--	11.43	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/28/01 ^b											--	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	85.5	--	--	--	--	11.61	0.00	9.40
	09/19/03	141	<298	<595	<0.500	<0.500	<0.500	1.01	--	--	--	--	11.95	0.00	9.06
	01/14/04	471	<127	<255	4.56	<0.5	9.01	27.75	--	--	--	0.50	12.12	0.00	8.89
	03/30/04	572	180	<281	5.77	<1	<1	1.53	--	--	--	1.50	12.73	0.00	8.28
	06/22/04	737	487	294	3.26	3.66	1.46	14.25	--	--	--	1.00	12.29	0.00	8.72
	09/29/04	190	419	<496	<0.50	<0.50	0.67	1.3	--	--	--	2.00	10.89	0.00	10.12
	12/29/04	430	<262	<524	18.2	2.27	1.08	11.22	--	--	--	1.50	11.90	0.00	9.11
	03/17/05	250	259	<476	<1	1.27	<1	4.22	--	--	--	2.50	12.18	0.00	8.83
	06/02/05	137	<238	604	<1	<1	<1	<2	<1	--	--	1.50	10.87	0.00	10.14
	07/26/05	59.4	<250	<500	<0.200	<0.200	<0.200	<0.50	<1.00	0.520	--	10.10	11.37	0.00	--
30.09	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	3.80	14.71	0.00	15.38
	02/22/06	1,830	<248	<495	32.4	63.8	19.6	284	<5.00 ^a	15.0	1.66	--	11.14	0.00	18.95
	05/10/06	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	1.88	12.49	0.00	17.60
	08/29/06	91.2	<258	<515	2.59	1.61	1.19	12.4	<1.00	<5.00	1.30	0.94	12.18	0.00	17.91
	12/12/06	686	<238	<476	5.46	11.2	5.87	60.4	<1.00	<5.00	<1.00	0.10	11.17	0.00	18.92
MW-38	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	0.5	--	--	--	--	--	--	--
16.52	03/08/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/06/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/08/95	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	04/01/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/25/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/27/96	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-38	03/28/97	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.23	0.00	7.29	
(cont'd)	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 ^c	<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	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	<100	<133	<266	<1	<1	<1	<2	--	--	--	0.90	8.09	0.00	8.43	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	Unable to locate due to road construction activities											--	NM	NM	--
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/17/05	<100	<250	<499	<1	<1	<1	<2	--	--	--	0.40	8.32	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	7.60	0.00	--	
26.01	11/07/05	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM ^d	8.11	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	0.50	5.82	0.00	20.19	
	08/30/06	<80.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.81	7.02	0.00	18.99	
	12/13/06	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.09	8.56	0.00	17.45	

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
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	1,900	36	1.8	2.1	5.3	--	--	--	--	--	--	--
	12/30/93	1,500	5,400	4,200	34	1.1	11	7.4	--	--	--	--	10.68	0.00	10.21
	04/07/94	1,200	2,200	2,000	29	1.1	6.9	2.6	--	--	--	--	9.35	0.00	11.54
	07/15/94	1,000	2,100	2,500	27	0.8	1.2	1.7	--	--	--	--	10.68	0.00	10.21
	10/26/94	1,200	2,900	2,600	20	0.53	0.77	2.0	--	--	--	--	11.22	0.00	9.67
	03/08/95	960	2,600	2,600	11	<0.5	11	<1.0	--	--	--	--	10.98	0.00	9.91
	06/06/95	1,500	2,300	1,600	6.8	4.3	4.1	21	--	--	--	--	11.18	0.00	9.71
	09/07/95	650	13,000	66,000	11	0.91	0.57	<1.0	--	--	--	--	11.08	0.00	9.81
	12/08/95	500	1,400	4,800	2.7	3.00	<0.5	<1.0	--	--	--	--	10.30	0.00	10.59
	04/01/96	520	3,200	13,000	1.2	<0.5	0.55	<1.0	--	--	--	--	10.56	0.00	10.33
	06/25/96	500	2,700	8,460	<0.500	9.82	<0.500	<1.00	--	--	--	--	10.69	0.00	10.20
	09/27/96	602	3,550	9,860	0.604	41.1	0.525	<1.0	--	--	--	--	10.95	0.00	9.94
	03/28/97	--	--	--	--	--	--	--	--	--	--	--	10.92	0.00	9.97
	06/30/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/08/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	12/19/97 ^b	325	3,260	12,600	<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 ^b	384	2,840	9,620	<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	5,090	2.12	2.19	1.38	3.88	--	--	--	--	10.75	0.00	10.14
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02	331	2,810	3,470	1.92	<2.00	<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.	Sample Date	TPH-Gasoline ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-40	03/13/03	509	2,010	2,010	<0.500	<0.500	0.630	1.77	--	--	--	--	11.30	0.00	9.59	
(cont'd)	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 ^j	3,760	<1	<1	<1	<2	<1	--	--	--	1.00	11.30	0.00	9.59
	07/26/05	216	596 ^c	1,600	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	--	0.20	11.35	0.00	--
30.08	11/07/05	269	<243	<485	<0.500	<0.500	<0.500	3.58	<1.00	--	--	--	NM ^o	11.66	0.00	18.42
	02/23/06	397	<248	546	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	7.35	--	--	--	--	--
	05/10/06	207	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	1.84	0.67	12.50	0.00	17.58	
	08/29/06	81.5	<236	<472	0.940	<0.500	<0.500	<3.00	<1.00	<5.00	2.01	0.30	12.87	0.00	17.21	
	12/12/06	540	<243	<485	2.51	0.600	0.520	<3.00	<1.00	<5.00	<1.00	0.32	11.92	0.00	18.16	
MW-41	11/05/91	<1,000	<1,000	--	67	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	
27.00	12/29/93	<100	<250	<750	4.6	<0.5	<0.5	<0.5	--	--	--	--	11.24	0.00	15.76	
	07/14/94	<100	<250	<750	10	<0.5	<0.5	<0.5	--	--	--	--	10.81	0.00	16.19	
	10/25/94	<50	500	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	13.69	0.00	13.31	
	03/08/95	<50	<250	<750	1.6	<0.5	<0.5	<1.0	--	--	--	--	14.72	--	12.28	
	06/06/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	15.02	--	11.98	
	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	<1.00	--	--	--	--	15.07	--	11.93	
	09/27/96	<50.0	<250	<750	<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	--	--	1.40	15.48	0.00	11.52	
	07/26/05	<50.0	258 ^c	977	<0.200	<0.200	<0.200	<0.50	<1.00	<0.500	--	5.70	15.88	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	<5.00	<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	<5.00	8.79	1.42	15.81	0.00	20.44	

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	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	11.26
	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	Monitoring Discontinued										--	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-42	06/02/05	198	-- ^e	-- ^e	4.67	<1	<1	<2	<1	--	--	1.50	9.52	0.00	10.82
(cont'd)	06/16/05	--	97 ⁱ	<250	--	--	--	--	--	--	--	1.00	9.34	0.00	11.00
	07/26/05	117	<250	<500	2.95	0.340	<0.200	0.900	<1.00	<0.500	--	0.90	9.81	0.00	10.53
28.66	11/02/05	179	<236	<472	8.22	<0.500	<0.500	<3.00	<1.00	--	--	0.10	10.18	0.00	19.00
	02/22/06	193	<248	<495	2.23	<0.500	<0.500	<3.00	<1.00 ^q	<1.00	<1.00	--	9.66	0.00	19.00
	05/09/06	185	<250	<500	3.62	1.37	0.580	<3.00	<1.00	<1.00	<1.00	0.64	9.64	0.00	19.02
	06/12/06	Decommissioned												--	--
MW-43	11/05/91	<1,000	<1,000	--	86	3.4	0.6	2.7	--	--	--	--	--	--	--
21.04	12/30/93	340	320	<750	82	0.5	11	100	--	--	--	--	--	--	--
	07/14/94	360	<250	<750	31	<0.5	4.6	74	--	--	--	--	10.70	0.00	10.34
	10/26/94	160	580	<750	9.1	<0.5	<0.5	<1.0	--	--	--	--	11.34	0.00	9.70
	03/08/95	<50	650	2,400	25	<0.5	<0.5	<1.0	--	--	--	--	11.35	0.00	9.69
	06/06/95	<50	690	1,500	8.2	<0.5	<0.5	<1.0	--	--	--	--	11.45	0.00	9.59
	09/07/95	<50	<250	850	10	<0.5	<0.5	<1.0	--	--	--	--	11.14	0.00	9.90
	12/08/95	<50	960	3,100	37	<0.5	<0.5	<1.0	--	--	--	--	10.85	0.00	10.19
	04/01/96	<50	300	<750	4.5	<0.5	<0.5	<1.0	--	--	--	--	10.98	0.00	10.06
	06/25/96	<50.0	370	<750	2.57	<0.500	<0.500	<1.00	--	--	--	--	11.06	0.00	9.98
	09/27/96	<50.0	339	<750	4.4	<0.5	<0.500	<1.00	--	--	--	--	11.33	0.00	9.71
	03/28/97	<50.0	<250	<750	5.89	0.884	<0.500	2.47	--	--	--	--	11.13	0.00	9.91
	06/30/97 ^b	<50.0	<250	<750	59.2	<0.500	<0.500	<1.00	--	--	--	--	7.08	0.00	13.96
	09/08/97 ^b	83	<250	<750	35.5	<0.500	2.10	3.08	--	--	--	--	11.46	0.00	9.58
	12/19/97	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/16/98 ^b	76.3	408	<750	26.5	<0.500	<0.500	<1.00	--	--	--	--	11.09	0.00	9.95
	06/26/98 ^b	<50.0	346	<750	69.6	<0.500	<0.500	<1.00	--	--	--	--	11.26	0.00	9.78
	09/23/98 ^b	<50.0	267	<750	9.05	<0.500	<0.500	<1.00	--	--	--	--	11.75	0.00	9.29
	12/17/98 ^b	<50.0	<250	<750	33.0	<0.500	<0.500	<1.00	--	--	--	--	11.07	0.00	9.97
	03/31/99 ^b	<50.0	267	<750	9.84	<0.500	0.782	2.47	--	--	--	--	10.97	0.00	10.07
	06/30/99 ^b	146	253	<750	28.2	7.47	2.95	17.5	--	--	--	--	9.97	0.00	11.07
	12/08/99 ^b	<50.0	<250	<750	20.5	<0.500	<0.500	<1.00	--	--	--	--	11.06	0.00	9.98
	06/20/00 ^b	<50.0	<250	<750	3.79	<0.500	<0.500	<1.00	--	--	--	--	11.40	0.00	9.64
	12/19/00 ^b	55.9	253	<749	2.97	0.948	0.730	4.78	--	--	--	--	11.40	0.00	9.64
	06/15/01 ^b	<50.0	405	<750	0.670	<0.500	<0.500	1.22	--	--	--	--	11.32	0.00	9.72
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/07/01 ^b	<50.0	<293	<587	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.46	0.00	9.58
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-43	12/28/01	52	487	<500	5.61	1.18	0.558	3.34	--	--	--	--	11.17	0.00	9.87
(cont'd)	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/26/02 ^c	<100	303	<500	0.669	<2.00	<1.00	<1.50	--	--	--	--	NM	NM	--
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	12.28	0.00	8.76
	03/13/03	<50.0	<321	<641	0.883	<0.500	<0.500	<1.00	--	--	--	--	11.20	0.00	9.84
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/19/03	<50.0	<291	<581	1.76	<0.500	<0.500	<1.00	--	--	--	--	12.37	0.00	8.67
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/30/04	<100	<129	<258	<1	<1	<1	<2	--	--	--	1.76	11.95	0.00	9.09
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	09/29/04	180	<249	<499	3.6	<0.50	<0.50	<1.0	--	--	--	0.10	12.00	0.00	9.04
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--
	03/17/05	<100	<250	<501	2.2	<1	<1	<2	--	--	--	0.80	11.69	0.00	9.35
	06/02/05	<100	-- ^e	-- ^e	15	<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	<0.500	<1.00	<0.500	--	0.70	11.70	0.00	--
30.21	11/01/05	<50.0	<236	<472	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	NM ^d	11.45	0.00	18.76
	02/21/06	<50.0	<281	<562	1.16	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.99	0.00	19.22
	05/09/06	<50.0	<236	<472	1.13	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.47	11.40	0.00	18.81
	08/31/06	<100	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	2.64	11.90	0.00	18.31
	12/13/06	<50.0	<240	<481	10.3	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.11	10.87	0.00	19.34
MW-44	11/05/91	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--
18.73	07/15/94	<100	<250	<750	<0.5	<0.5	<0.5	<0.5	--	--	--	8.35	0.00	10.38	
	10/26/94	<50	280	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	9.81	0.00	8.92	
	03/08/95	<50	290	940	<0.5	<0.5	<0.5	<1.0	--	--	--	9.44	0.00	9.29	
	06/06/95	<50	<250	820	<0.5	<0.5	<0.5	1.60	--	--	--	8.28	0.00	10.45	
	09/07/95	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	7.94	0.00	10.79	
	12/08/95	<50	520	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	8.09	0.00	10.64	
	04/01/96	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	7.98	0.00	10.75	
	06/25/96	<50.0	<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 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	7.84	0.00	10.89	
	09/08/97 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	8.65	0.00	10.08	
	12/19/97 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	8.51	0.00	10.22	
	03/16/98 ^b	60.0	310	<750	<0.500	<0.500	<0.500	<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.	Sample Date	TPH-Gasoline ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-44	06/26/98 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.37	0.00	10.36	
(cont'd)	09/23/98 ^b	<50.0	343	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.30	0.00	9.43	
	12/17/98 ^b	<50.0	271	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.10	0.00	10.63	
	03/31/99 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.18	0.00	10.55	
	06/30/99 ^b	<50.0	393	<750	<0.500	0.619	<0.500	1.21	--	--	--	--	8.03	0.00	10.70	
	12/08/99 ^b	<50.0	281	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.52	0.00	10.21	
	06/20/00 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.53	0.00	9.20	
	12/19/00 ^b	301	330	<750	<0.500	1.64	2.76	22.1	--	--	--	--	9.20	0.00	9.53	
	06/15/01 ^b	<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 ^b	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 ^c	<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	--	--	--	--	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	<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	<2	--	--	--	--	0.30	9.24	0.00	9.49
	03/17/05	<100	<240	<480	<1	<1	<1	<2	--	--	--	--	0.40	9.48	0.00	9.25
	06/02/05	<100	-- ^e	-- ^e	<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	<0.500	<1.00	<0.500	--	--	5.20	8.76	0.00	--
27.97	11/01/05	<50.0	<236	<472	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	--	NM ^d	9.14	0.00	18.83
	02/21/06	<50.0	<263	<526	<0.500	<0.500	<0.500	<3.00	<1.00	<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	<3.00	<1.00	7.98	<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	<3.00	<1.00	<5.00	<1.00	<1.00	0.37	9.89	0.00	18.08

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-45	11/04/91	17,000	2,000	--	500	1,000	370	2,300	--	--	--	--	--	--	--
18.11	12/29/93	11,000	1,100	860	2,900	760	680	3,000	--	--	--	8.79	0.00	9.32	
	04/07/94	16,000	830	<750	2,500	620	580	2,500	--	--	--	8.22	0.00	9.89	
	07/14/94	25,000	850	1,100	4,000	750	870	3,600	--	--	--	8.39	0.00	9.72	
	10/25/94	19,000	1,000	<750	2,600	230	920	3,000	--	--	--	9.10	0.00	9.01	
	09/07/01 ^b	<50.0	375	<606	<0.500	<0.500	<0.500	<1.00	--	--	--	9.80	0.00	8.31	
	10/10/01	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	17,300	2,210	597	2,130	73.4	1,330	2,970	--	--	--	9.03	0.00	9.08	
	03/08/02	15,500	2,380	686	2,090	38.4	1,190	1,650	--	--	--	9.12	0.00	8.99	
	06/24/02	5,100	1,920	761	1,330	6.39	451	235	--	--	--	9.00	0.00	9.11	
	09/26/02 ^c	2,420	1,190	547	394	3.41	204	106	--	--	--	10.20	0.00	7.91	
	12/12/02	Obstructed by vehicle										--	NM	NM	--
	03/13/03	3,590	2,050	<500	219	133	99.4	368	--	--	--	8.05	0.00	10.06	
	06/12/03	10,700	1,470	<575	1,350	10.8	954	631	--	--	--	9.16	0.00	8.95	
	09/19/03	583	<298	<595	1.93	2.25	5.65	38.6	--	--	--	10.68	0.00	7.43	
	01/14/04	360	<118	<236	4.97	<0.5	2.48	1.01	--	--	--	0.40	10.12	0.00	7.99
	03/30/04	303	234	<240	<1	<1	<1	<2	--	--	--	0.84	10.19	0.00	7.92
	06/22/04	151	365	358	<1	<1	<1	<2	--	--	--	0.70	10.34	0.00	7.77
	09/29/04	270	<251	<503	<0.50	1.5	0.62	7.3	--	--	--	0.90	10.40	0.00	7.71
	12/29/04	207	<249	<498	2.90	<1	<1	9.04	--	--	--	0.30	9.40	0.00	8.71
	03/17/05	235	<239	<477	5.61	1.08	2.49	19.1	--	--	--	1.20	9.44	0.00	8.67
	06/01/05	793	283 ^{f,j}	<491 ^j	17.1	37.9	13.9	83.8	<1	--	--	1.30	8.62	0.00	9.49
	07/25/05	564	<250	<500	18.6	14.6	16.7	113.2	<1.00	7.51	--	3.20	8.98	0.00	--
27.52	11/01/05	100	<240	<481	<0.200	<0.500	<0.500	<1.00	<2.00	--	--	NM ^o	9.81	0.00	17.71
	02/21/06	484	<275	<549	5.13	<0.500	7.65	36.5	<1.00	3.77	1.30	--	8.83	0.00	18.69
	05/08/06	198	540	<500	1.06	<0.50	0.980	2.70	<1.00	1.69	<1.00	1.00	8.79	0.00	18.73
	08/30/06	104	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	3.03	9.84	0.00	17.68
	12/12/06	25,900	662	<485	64.1	23.8	330	5,020	<5.00	278	10.8	1.49	9.13	0.00	18.39
MW-46	11/05/91	<1,000	<1,000	--	<0.5	0.6	<0.5	1.2	--	--	--	--	--	--	--
16.91	07/15/94	<100	270	1,200	<0.5	<0.5	<0.5	<0.5	--	--	--	7.15	0.00	9.76	
	10/25/94	<50	1,500	7,300	<0.5	<0.5	<0.5	<1.0	--	--	--	8.51	0.00	8.40	
	03/08/95	<50	720	3,600	<0.5	<0.5	<0.5	<1.0	--	--	--	8.00	0.00	8.91	
	06/06/95	<50	<250	1,400	<0.5	<0.5	<0.5	<1.0	--	--	--	7.30	0.00	9.61	
	09/07/95	<50	710	5,600	<0.5	<0.5	<0.5	<1.0	--	--	--	7.80	0.00	9.11	
	12/08/95	<50	1,400	14,000	<0.5	<0.5	<0.5	<1.0	--	--	--	8.32	0.00	8.59	
	04/01/96	<50	<400	2,800	<0.5	<0.5	<0.5	<1.0	--	--	--	7.04	0.00	9.87	
	06/25/96	<50.0	440	2,090	<0.500	<0.500	<0.500	<1.00	--	--	--	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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-46	09/27/96	<50.0	267	<750	0.518	<0.500	<0.500	<1.00	--	--	--	--	7.57	0.00	9.34	
(cont'd)	03/28/97	<50.0	<250	<750	<0.500	1.25	<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 ^b	<50.0	<250	<750	<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 ^b	<50.0	354	<750	<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	277	<750	<0.500	2.18	2.53	18.0	--	--	--	--	12.70	0.00	4.21	
	06/15/01 ^b	<50.0	295	<750	<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	Covered by asphalt												--	NM	NM
	03/08/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	06/24/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/26/02	Unable to locate												--	NM	NM
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	Covered by asphalt												--	NM	NM
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	Covered by asphalt												--	NM	NM
	01/14/04	Monitoring Discontinued												--	NM	NM
MW-47	11/05/91	<1,000	<1,000	--	5.2	0.5	<0.5	<0.5	--	--	--	--	--	--	--	
19.83	12/30/93	<100	310	<750	2.0	<0.5	<0.5	1.0	--	--	--	--	9.50	0.00	10.33	
	04/07/94	<100	300	<750	2.5	<0.5	<0.5	<0.5	--	--	--	--	10.47	0.00	9.36	
	07/14/94	<100	290	<750	1.6	<0.5	<0.5	<0.5	--	--	--	--	10.51	0.00	9.32	
	10/25/94	51	270	<750	1.8	<0.5	<0.5	<1.0	--	--	--	--	11.02	0.00	8.81	
	03/08/95	<50	330	1,600	5.3	<0.5	<0.5	<1.0	--	--	--	--	10.88	0.00	8.95	
	06/06/95	70	380	780	15	0.59	<0.5	2.3	--	--	--	--	10.91	0.00	8.92	
	09/07/95	<50	260	<750	1.7	<0.5	<0.5	<1.0	--	--	--	--	10.76	0.00	9.07	

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	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 ^b	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	--	
	06/26/98 ^b	<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 ^b	<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 ^b	<50.0	<250	<750	<1.30	<0.500	<0.500	<1.00	--	--	--	--	10.94	0.00	8.89	
	12/19/00 ^b	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 ^b	<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	--	
	09/26/02 ^c	106	747	<500	2.36	<2.00	<1.00	<1.50	--	--	--	--	11.85	0.00	7.98	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	272	262	980	<1	<1	<1	<2	--	--	--	--	1.21	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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
TOC ^a															
MW-47	03/17/05	166	<248	<495	<1	<1	<1	<2	--	--	--	0.80	11.62	0.00	8.21
(cont'd)	06/01/05	217	<252	616	<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	--
29.34	11/04/05	99.2	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM ^b	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	<3.00	<1.00	<1.00	<1.00	1.24	11.41	0.00	17.93
	06/13/06											--	--	--	--
MW-48	06/01/05	357	294 ^g	<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	--
27.98	11/04/05	278	<236	<472	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM ^b	9.35	0.00	18.63
	02/22/06	6,460	<258	<515	139	26.8	219	1140	<20.0 ^a	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	<5.00	<1.00	1.79	10.40	0.00	17.58
	12/13/06	275	<240	<481	<0.500	<0.500	0.870	4.44	<1.00	<5.00	<1.00	0.09	--	--	--
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	--
22.36	11/02/05	<50.0	<236	<472	0.200	<0.500	0.660	1.06	<2.00	--	--	NM ^b	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 ^b	625 ^b	<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	<5.00	5.73	1.19	4.73	0.00	17.63
	12/13/06	197	<240	679.00	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	3.33	1.30	4.03	0.00	18.33
MW-50	10/10/01	8,970	2,200	<606	674	221	382	779	--	--	--	--	11.11	0.00	8.69
19.80	12/28/01	23,200	3,460	<500	1,630	3,690	991	4,480	--	--	--	--	10.45	0.00	9.35
	03/08/02												NM	NM	--
	06/24/02	8,290	1,970	556	414	23	314	2,010	--	--	--	--	10.84	0.00	8.96
	09/26/02												NM	NM	--
	12/12/02												NM	NM	--
	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 ^g	<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	4.29	7.04	--	1.70	10.90	0.00	--
29.32	11/01/05	634	380 ^g	<472	15.9	2.49	0.52	2.19	5.62	--	--	NM ^b	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.	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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
MW-50	05/08/06	1,550 ^j	1,870	<485	28.4	2.13	24.7	35.06	3.88	9.48	<1.00	<1.00	10.81	0.00	18.51	
(cont'd)	08/29/06	264	<248	<495	8.55	0.780	6.87	7.26	4.23	<5.00	<1.00	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	1.62	0.09	10.61	0.00	18.71	
MW-51	10/10/01	671	11,700	2,150	10.1	10.4	7.75	16.6	--	--	--	--	11.68	0.00	8.90	
20.58	12/28/01	631	2,170	3,100	37.0	75.6	30.4	81.2	--	--	--	--	11.20	0.00	9.38	
	03/08/02	102	2,350	1,610	6.22	5.89	3.84	10.4	--	--	--	--	11.38	0.00	9.20	
	06/24/02	57.7	2,650	1,730	1.28	1.42	0.699	2.51	--	--	--	--	11.60	0.00	8.98	
	09/26/02 ^c	<100	1,660	875	0.848	<2.00	<1.00	<1.50	--	--	--	--	12.18	0.00	8.40	
	12/12/02	<50.0	2,050	781	<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	<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	--	--	--	0.40	11.79	0.00	8.79	
	03/30/04	<100	404	401	<1	<1	<1	<2	--	--	--	1.56	12.22	0.00	8.36	
	06/22/04	104	129	<237	<1	<1	<1	<2	--	--	--	1.20	12.10	0.00	8.48	
	09/29/04	150	<242	<484	<0.50	<0.50	<0.50	<1.0	--	--	--	1.40	12.20	0.00	8.38	
	12/29/04	<100	<257	<514	<1	<1	<1	<2	--	--	--	0.10	11.80	0.00	8.78	
	03/17/05	<100	<240	<481	<1	<1	<1	<2	--	--	--	1.80	11.58	0.00	9.00	
	06/01/05	<100	408 ⁱ	<520	<1	<1	<1	<2	<1	--	--	2.10	11.62	0.00	8.96	
	07/25/05	<50.0	697 ^c	826	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	2.90	11.74	0.00	--	
29.75	11/04/05	<50.0	<238	<476	<0.500	<0.500	<0.500	<1.00	<1.00	--	--	NM ^o	11.80	0.00	17.95	
	11/04/05	--	1,290 ^{lf}	536 ^{lf}	--	--	--	--	--	--	--	--	--	--	--	
	02/22/06	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	11.64	0.00	18.11	
	05/08/06	<50.0	<245	<490	<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	<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	<3.00	<1.00	<5.00	<1.00	0.18	11.70	0.00	18.05	
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	--	
	03/08/02	10,100	2,790	<602	814	6.30	602	387	--	--	--	--	10.42	0.00	--	
	06/24/02	9,820	2,810	640	1,250	<25.0	757	448	--	--	--	--	10.58	0.00	--	
	09/26/02 ^c	6,600	3,530	<500	943	21.7	600	284	--	--	--	--	11.51	0.00	--	
	12/12/02	1,170	7,350	638	120	0.822	73.9	7.30	--	--	--	--	11.61	0.00	--	
	03/13/03	4,540	1,530	<568	272	52.7	236	210	--	--	--	--	9.59	0.00	--	
	06/12/03	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/19/03	Obstructed by vehicle												--	NM	NM
	01/14/04	905	<126	<252	16.6	0.532	39.6	2.45	--	--	--	0.30	11.00	0.00	--	
	03/30/04	738	462	<253	16.8	<1	18.4	24.66	--	--	--	1.31	11.47	0.00	--	
	06/22/04	1,600	593	<248	161	<10	70.1	<20	--	--	--	1.50	11.50	0.00	--	
	09/29/04	290	<253	<507	4.9	<0.50	4.8	2.3	--	--	--	0.30	11.45	0.00	--	

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-52	12/29/04	844	272	<507	28.7	<1	17	9.22	--	--	--	0.40	10.75	0.00	--
(cont'd)	03/17/05	752	<238	<477	18.9	<1	17.6	3.75	--	--	--	0.70	11.00	0.00	--
	06/01/05	503	<249 ^j	<498 ^j	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	--
29.06	11/08/05	243	<243	<485	6.47	0.860	9.39	4.69	<1.00	--	--	NM ^o	10.41	0.00	18.65
	02/23/06	91.8	587	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	10.38	0.00	18.68
	05/08/06	<250 ^s	290 ^p	<490	<0.500	<0.500	0.560	<3.00	<1.00	<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	<5.00	<1.00	3.70	11.33	0.00	17.73
	12/13/06	215	<245	<490	5.82	<0.500	4.20	<3.00	<1.00	<5.00	1.02	0.10	10.37	0.00	18.69
MW-53	03/13/03	14,000	1,030	<625	398	143	501	1,170	--	--	--	--	11.17	0.00	9.58
20.75	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 ^g	493 ^j	205	5.98	120	236.9	1.88	--	--	1.50	11.22	0.00	9.53
	07/25/05	450	310 ^b	<500	20.4	0.610	8.96	13.14	<1.00	9.15	--	2.50	11.75	0.00	--
30.38	11/04/05	1,510	<236	<472	164	<2.50	59.4	28.2	<5.00	--	--	1.70	11.49	0.00	18.89
	02/22/06	2,770	<248	<495	183	5.65	77.2	173	<5.00 ^q	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
MW-54	06/16/05	206	130 ⁱ	410	4.82	<1	2.09	10.27	<1	--	--	1.40	9.09	0.00	18.91
28.00	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 ^p	<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
MW-55	06/16/05	2,240	3,100 ^{f,l}	<2,500 ^l	<2	<2	<2	<4	<2	--	--	0.70	10.53	0.00	18.69
29.22	07/25/05	1,850	1,390 ^a	<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 ⁿ	<526	0.360	2.12	<0.500	<1.00	<2.00	--	--	NM ^o	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

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-56	06/16/05	135	210 ⁱ	380 ⁱ	<1	<1	<1	<2	1.29	--	--	1.10	10.91	0.00	18.79
29.70	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	18.61
MW-57	06/16/05	16,900	1,800 ⁱ	<1,200	525	2,310	327	2,188	<20	--	--	1.10	10.54	0.00	18.77
29.31	07/25/05	11,400	418 ^b	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 ^o	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	422.00	<495	1,200	5,020	1,150	6,590	<5.00	266	5.18	3.22	10.55	0.00	18.76
MW-58	06/16/05	3,970	420 ^f	<250	628	499	143	541	<5	--	--	1.30	11.71	0.00	18.98
30.69	07/25/05	7,750	673 ^b	<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	3980	906	4,200	<50.0 ^{g,r}	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
MW-59	06/16/05	10,100	1,700 ⁱ	<1,200	519	<10	176	725.2	<10	--	--	1.00	12.00	0.00	18.73
30.73	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 ^{g,r}	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
MW-60	06/16/05	64,300	4,300 ^{f,i}	<5,000 ⁱ	4,100	6,820	2,260	10,610	<40	--	--	0.80	11.54	Sheen	18.77
30.31	07/25/05	48,800	2,820 ^b	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 ⁱ	<472	5,260	6,550	2,950	16,200	<200	--	--	NM ^o	11.53	0.00	18.78
	11/07/05	--	490 ^{l,f}	<962 ^l	--	--	--	--	--	--	--	--	--	--	--
	02/24/06	56,900	973	<510	5,020	89.6	2,750	14,600	<40.0	721	5.09	--	11.61	0.00	18.70
	05/08/06	48,800	1,150	<476	3,660	179	1,780	8,500	<1.00	473	3.21	0.38	11.72	0.00	18.59
	08/30/06	40,700	406p	<521	5,350	434	2,610	10,300	<1.00	472	2.56	0.31	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	1.17	11.64	0.00	18.67

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethyl-benzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-61	11/01/05	<50.0	<236	<472	10.0	<0.500	<0.500	<1.00	<2.00	--	--	NM °	11.39	0.00	18.85
30.24	02/21/06	<50.0	<250	<500	2.80	<0.500	<0.500	<3.00	<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	0.44	11.36	0.00	18.88
	08/31/06	<100	<250	<500	0.600	<0.500	<0.500	<3.00	<1.00	<5.00	<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	<5.00	<1.00	0.11	10.68	0.00	19.56
MW-62	11/01/05	<50.0	<243	<485	0.470	<0.500	<0.500	<1.00	<2.00	--	--	NM °	10.79	0.00	18.95
29.74	02/21/06	<50.0	<275	<549	<2.50	<2.50	<2.50	<15.0	<5.00	<5.00	<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	0.41	10.71	0.00	19.03
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	1.13	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	<5.00	<1.00	0.28	9.89	0.00	19.85
MW-63	11/01/05	<50.0	<250	<500	1.00	<0.500	<0.500	<1.00	<2.00	--	--	NM °	10.44	0.00	18.99
29.43	02/21/06	<50.0	<278	<556	<0.500	<0.500	<0.500	<3.00	<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	1.43	0.94	10.41	0.00	19.02
	08/31/06	<100	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	2.52	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	<5.00	<1.00	0.10	9.99	0.00	19.44
MW-64	11/01/05	<50.0	<250	<500	41.9	<0.500	<0.500	<1.00	<2.00	--	--	NM °	9.82	0.00	18.91
28.73	02/21/06	84.9	<272	<543	32.4	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	--	9.48	0.00	19.25
	05/09/06	133 ⁱ	<248	<495	55.8	<0.500	<0.500	<3.00	<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	<5.00	<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	<5.00	<1.00	0.22	9.22	0.00	19.51
MW-65	11/04/05	857	<236	<472	0.740	0.740	12.9	7.80	<1.00	--	--	0.15	9.23	0.00	18.44
27.67	02/23/06	1,000	638	<495	<0.500	1.83	15.3	8.34	<1.00	4.32	<1.00	--	9.13	0.00	18.54
	05/09/06	1,220 ^j	<236	<472	<0.500	0.680	7.72	3.04	<1.00	2.52	<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	0.66	9.90	0.00	17.77
MW-66	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM °	10.50	0.00	18.15
28.65	02/24/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00 ^k	<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	1.85	<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	<5.00	<1.00	0.38	11.51	0.00	17.14
MW-67	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
27.64	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
MW-68	11/04/05	437	<236	<472	8.11	0.790	<0.5	<3.00	1.21	--	--	NM °	11.30	0.00	17.93
29.23	02/22/06	248	<255	<510	19.0	1.70	<0.500	5.08	<1.00	<1.00	<1.00	--	11.15	0.00	18.08
	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

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

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Sample I.D.	Sample Date	TPH-Gasoline ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-76	11/08/05	84.6	<245	<490	0.700	<0.500	<0.500	<3.00	<1.00	--	--	NM °	9.42	0.00	17.66
27.08	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
MW-77	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
26.53	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	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
26.45	02/23/06	<50.0	1,800°	<490	<0.500	0.660	<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	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
26.80	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	11/03/05	69.4	<243	<485	3.96	<0.500	10	7.88	<2.00	--	--	0.50	8.21	0.00	18.13
26.34	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
MW-81	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
26.21	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	<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
MW-82	11/03/05	16,300	1,850°	<472	308	427	696	3,370	<40.0	--	--	NM °	4.92	0.00	18.78
23.70	02/21/06	15,400	<258°	<515	483	256	477	2,110	<1.00	78.7	3.90	--	5.12	0.00	18.58
	05/11/06	6,890	554°	<476	221	120	177	1,043	<10.0	31.0	<1.00	0.68	4.88	0.00	18.82
	08/29/06	Not Accessible - Blocked by field office trailer												--	--
	12/11/06	5,590	<240	<481	244	50.7	184	815	<1.00	27.4	1.28	0.08	5.53	0.00	18.17

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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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-83	11/03/05	2,270	<236 ^j	<472 ^j	67.9	202	50.6	230	<4.00	--	--	8.80	4.71	0.00	18.92
23.63	02/24/06	4,370	<250	<500	198	367	93.9	393	<4.00	23.8	3.59	--	4.84	0.00	18.79
	05/11/06	2,820	550 ^p	<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	<236	<472	8.90	4.97	6.30	24.7	<1.00	<5.00	1.11	0.26	5.88	0.00	17.75
MW-84	11/02/05	95.5	<236	<472	10.2	<0.500	<0.500	<3.00	<1.00	--	--	0.40	9.85	0.00	18.66
28.51	02/22/06	189	<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	<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-85	11/02/05	108	<236	<472	3.25	0.740	2.19	5.68	<1.00	--	--	1.20	9.80	0.00	18.49
28.29	02/22/06	69.8	<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	<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	<248	<495	-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	<1.00	0.36	10.57	0.00	17.72
	09/20/06											--	--	--	--
MW-86	11/02/05	3,010	<248	<495	508	5.09	5.26	31.5	<1.00	--	--	1.20	9.28	0.00	18.27
27.55	02/21/06	7,880	<269 ^q	<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	<240	<481	2,740	<25.0	64.0	104	<50.0	287	<1.00	0.84	8.85	0.00	18.70
	08/29/06	2,690 ^j	<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	<250	<500	1,410	5.79	7.66	28.2	3.21	<5.00	1.43	0.29	9.61	0.00	17.94
MW-87	11/02/05	<50.0	<245	<490	2.35	1.28	1.33	6.61	<1.00	--	--	0.80	8.40	0.00	18.34
26.74	02/21/06	<50.0	<263 ^q	<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	<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	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.71	9.33	0.00	17.41
	12/11/06	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.16	8.96	0.00	17.78
MW-88	11/07/05	14,700	<240	<481	546	<50.0	2,230	1,400	<100	--	--	NM ^o	8.75	0.00	18.53
27.28	02/21/06											--	8.75	Sheen	18.53
	05/10/06	20,500	418 ^p	<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	316	<485	208	<10.0	1,170	1,620	<20.0	255	2.2	0.24	9.30	0.00	17.98
MW-89	11/03/05	1,110	<236	<472	10.3	8.20	82.5	170	<2.00	--	--	NM ^o	3.92	0.00	19.10
23.02	02/24/06	49,900	1,180 ^q	<515	188	916	2,050	7,950	<20.0	860	23.4	--	4.36	0.00	18.66
	05/11/06	24,300	3,040 ^p	<495	96.0	352	1,200	3,452	<40.0	365	37.4	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	0.48	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	0.39	4.83	0.00	18.19

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TOC ^a															
MW-90	11/02/05	3,840 ^m	444 ^g	<490	70.8	2.94	244	792	<4.00	--	--	NM ^o	4.22	0.00	18.68
22.90	02/21/06	19,800	504 ^g	<538	218	10.0	805	2,400	<20.0	187	5.59	--	4.33	0.00	18.57
	05/11/06	10,200	1,170 ^p	<495	125	6.90	348	1,222	<10.0	91.3	2.87	0.38	4.07	0.00	18.83
	08/29/06											--	--	--	--
		Not Accessible - Blocked by heavy equipment													
MW-91	11/03/05	9,390	2,230 ^g	<472	56.2	6.45	319	414	<10.0	--	--	NM ^o	4.13	0.00	19.00
23.13	02/24/06	6,080	487 ^g	<515	21.0	2.67	177	430	<1.00	188	2.39	--	4.51	0.00	18.62
	05/11/06	5,900	931 ^p	<485	14.9	14.5	106	162.7	<4.00	171	1.49	0.53	4.33	0.00	18.80
	08/29/06											--	--	--	--
		Not Accessible - Blocked by heavy equipment													
MW-92	11/02/05	12,300	338 ^g	<472	925	83.4	756	940	<20.0	--	--	NM ^o	10.28	0.00	18.70
28.98	02/22/06	4,360	<248	<495	261	8.60	111	127	<5.00	36.0	3.58	--	10.13	0.00	18.85
	05/10/06	5,580	<240	<481	458	11.2	122	97.6	<20.0	38.4	2.69	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	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	0.12	10.12	0.00	18.86
MW-93	11/02/05	79.3	<248	<495	0.370	0.570	0.720	2.35	<2.00	--	--	0.70	7.06	0.00	18.68
25.74	02/21/06	1,200	3,580 ^p	<526	2.38	0.780	3.25	3.18	<1.00	1.71	1.16	--	7.25	0.00	18.49
	05/10/06	1,200 ^j	1,540	<472	<0.500	0.790	2.04	1.70	<1.00	2.04	<1.00	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	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	0.09	7.54	0.00	18.20
MW-94	11/02/05	393	277 ^g	<472	1.74	0.750	30.2	4.62	<2.00	--	--	NM ^o	3.21	0.00	18.69
21.90	02/24/06	172	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	4.81	--	3.38	0.00	18.52
	05/11/06	236	360	<500	<0.500	<0.500	<0.500	<3.00	<1.00	1.60	10.4	0.33	3.10	0.00	18.80
	08/31/06	<100	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.50	4.30	0.00	17.60
	12/13/06	159	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	4.24	1.15	3.76	0.00	18.14
MW-95	11/02/05	545	<236	<472	1.06	0.910	1.18	9.87	<1.00	--	--	0.50	13.50	0.00	18.49
31.99	02/23/06	278	240 ^g	<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	-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	<1.00	0.60	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
MW-96	11/02/05	3,230	501 ^g	<472	172	75.1	65.0	714	<4.00	--	--	0.90	6.28	0.00	18.70
24.98	02/21/06											--	6.43	0.02	18.57
	05/11/06	6,190	5,570	<971	392	136	152	1,057	<10.0	90.8	1.20	0.57	6.20	0.01	18.78
	08/29/06											--	7.48	0.23	17.04
	12/11/06											--	6.76	0.30	18.22
		LPH Present													
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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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-97	11/02/05	17,600	441 ^g	<490	121	38.2	1,010	1,860	<1.00	--	--	NM °	11.70	0.00	18.65
30.35	02/22/06	39,900	811 ^g	<500	350	32.8	1,840	3,730	<40.0	735	21.6	--	11.17	0.00	19.18
	05/09/06	30,300 ^l	686	<498	264	65.5	1,740	2,660	<50.0	768	12.0	0.68	11.60	0.00	18.75
	08/30/06	6,580	456 ^g	<485	82.4	6.40	749	401	<1.00	516	7.48	0.32	12.17	0.00	18.18
	09/25/06	Decommissioned during construction activities												--	--
MW-98	11/02/05	25,800	<250	<500	1,880	4,080	680	3,760	<1.00	--	--	0.20	11.85	0.00	18.62
30.47	02/22/06	173,000	360 ^g	<556	14,000	30,500	4,090	22,200	<400	888	49.9	--	11.24	0.00	19.23
	05/09/06	186,000	651 ^p	<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	Decommissioned												--	--
MW-99	11/02/05	910	<243	<485	1.84	0.850	11.1	73.8	<1.00	--	--	0.80	10.57	0.00	18.77
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	Decommissioned												--	--
MW-101	07/25/05	6,960	432 ^b	<500	39.1	61.4	88.0	429	<5.00	19.7	--	0.10	9.45	0.00	18.65
28.10	11/04/05	2,960	<236	<472	53.8	44.8	72.1	464	<5.00	--	--	NM °	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
	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
	06/13/06	Decommissioned												--	--
MW-102	07/25/05	Well could not be located												--	--
23.86	11/03/05	10,200	1,730 ^g	<472	471	12.0	492	1,490	<20.0	--	--	0.50	5.10	0.00	18.76
	02/24/06	11,400	294 ^g	<532	471	3.96	473	1,160	<4.00	90.4	4.54	--	5.29	0.00	18.57
	05/11/06	2,810 ^l	370 ^p	<490	97.6	<2.00	35.8	177.6	<4.00	22.9	1.71	0.41	5.01	0.00	18.85
	08/31/06	2,430	<236	<472	212	<2.50	101	208	<5.00	29.5	2.71	0.24	6.29	0.00	17.57
	12/11/06	13,600	243	<485	608	30.6	609	1,190	<1.00	118	6.08	0.16	5.70	0.00	18.16
MW-103	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	--
27.22	11/07/05	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	NM °	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	<1.00	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	<5.00	<1.00	0.25	9.00	0.00	18.22

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-105	07/26/05	62,000	821 ^b	<500	1,970	7,460	2,640	12,750	<1.00	723	--	1.40	10.88	0.00	--
29.61	11/02/05	66,100	495 ^g	<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 ^g	<495	1,200	2,810	1,990	8,540	<50.0 ^{g,f}	498	5.13	--	10.59	0.00	19.02
	05/09/06	62,300	867 ^p	<472	1,200	5,070	2,210	10,550	<100	440	9.54	1.50	10.69	0.00	18.92
	06/12/06											--	--	--	--
Decommissioned															
MW-200	11/07/05	533	<250	<500	4.39	1.21	8.65	22.1	5.03	--	--	0.80	11.22	0.00	18.47
29.69	02/22/06	2,560	270 ^g	<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 ^j	<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	471 ^l	<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
MW-201	11/07/05	56.8	974 ⁱ	4,180	<0.500	<0.500	0.990	9.49	<1.00	--	--	NM °	9.81	0.00	19.51
29.32	02/22/06	199	464 ^h	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	11/04/05	247	<240	<481	0.630	0.880	<0.500	1.80	<1.00	--	--	1.70	12.77	0.00	17.78
30.55	02/22/06	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00 ^{g,f}	<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	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
	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
MW-203	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
26.63	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	<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
MW-204	11/03/05	725	<236	<472	34.5	0.550	23.3	13.6	<2.00	--	--	NM °	10.05	0.00	18.08
28.13	02/21/06	3,120	<287 ^g	<575	388	<2.50	221	87.0	<5.00	42.2	1.63	--	10.09	0.00	18.04
	05/09/06	2,990 ^j	<236 ^p	<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	11/02/05	735	<236	<472	0.750	<0.500	23.2	20.6	<1.00	--	--	0.10	9.34	0.00	18.74
28.08	02/22/06	3,950	<245	<490	7.60	<2.50	307	116	<5.00 ^{g,f}	82.0	3.64	--	9.22	0.00	18.86
	05/10/06	1,530	<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	11/03/05	93.4	<236	<472	2.23	<0.500	2.86	2.84	<2.00	--	--	0.70	12.60	0.00	18.94
31.54	02/23/06	<50.0	279 ^p	<490	7.57	0.560	<0.500	<3.00	<1.00	<1.00	1.24	--	12.40	0.00	19.14
	05/10/06	<50.0	<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	<80.0	<266	<532	1.63	<0.500	<0.500	<3.00	<1.00	<5.00	1.84	0.83	13.25	0.00	18.29

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 ($\mu\text{g/l}$)	TPH-Diesel ($\mu\text{g/l}$)	TPH-Oil ($\mu\text{g/l}$)	Benzene ($\mu\text{g/l}$)	Toluene ($\mu\text{g/l}$)	Ethylbenzene ($\mu\text{g/l}$)	Xylenes ($\mu\text{g/l}$)	MTBE ($\mu\text{g/l}$)	Naphthalene ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
MW-207	11/04/05	<50.0	<281	<562	2.82	<0.500	<0.500	<3.00	<1.00	--	--	2.10	13.79	0.00	16.86
30.65	02/23/06	<50.0	<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	<50.0	<250	<500	1.85	1.86	<0.500	<3.00	<1.00	<1.00	<1.00	0.29	13.81	0.00	16.84
	08/29/06	<80.0	<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	<50.0	<248	<495	1.21	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	0.10	14.07	0.00	16.58
MW-208	11/07/05	1,980	<250	<500	20.2	4.40	35.2	143	<1.00	--	--	1.20	11.44	0.00	18.84
30.28	02/22/06	11,900	<243	<485	131	35.4	450	1,610	<20.0	96.8	2.17	--	11.11	0.00	19.17
	05/10/06	13,400	<236	<472	185	29.2	785	2,358	<20.0	184	1.80	0.28	11.52	0.00	18.76
	08/30/06	21,800	276 ^g	<495	213	93.9	1,590	5,960	<1.00	521	2.88	0.30	12.10	0.00	18.18
	12/12/06	21,800	542	<490	78.6	18.2	949	3,780	<20.0	315	1.28	0.10	11.09	0.00	19.19
MW-806	11/02/05	61.8	<245	<490	1.57	<0.500	2.94	10.3	<2.00	--	--	NM ^o	7.58	0.00	-7.58
26.28	02/24/06	117	<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
MW-X	11/02/05	760	252 ^f	<472	114	0.730	14.0	7.16	<1.00	--	--	NM ^o	9.65	0.00	18.72
28.37	02/21/06	Casing damaged - unable to collect sample												--	--
SMW-2S	07/25/05	Casing damaged - unable to collect sample												8.28	--
	11/02/05	Not Monitored												--	--
SMW-3	03/08/95	<50	400	2,500	<0.5	<0.5	<0.5	<1.0	--	--	--	--	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 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.14	0.00	--
	09/08/97 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	10.85	0.00	--
	12/19/97 ^b	<50.0	521	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.67	0.00	--
	03/16/98 ^b	50.1	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.28	0.00	--
	06/26/98 ^b	<50.0	500	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.87	0.00	--
	09/23/98 ^b	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.88	0.00	--
	12/17/98 ^b	<50.0	293	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.22	0.00	--
	03/31/99 ^b	<50.0	360	<750	<0.500	<0.500	0.53	4.97	--	--	--	--	9.01	0.00	--
	06/30/99 ^b	<50.0	639	<750	<0.500	0.609	<0.500	1.32	--	--	--	--	9.55	0.00	--
	12/08/99 ^b	<50.0	<484	<1,450	<0.500	<0.500	<0.500	<1.00	--	--	--	--	8.75	0.00	--
	06/20/00 ^b	<50.0	<250	<750	<0.500	0.585	<0.500	1.86	--	--	--	--	8.89	0.00	--

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)	
SMW-3	12/19/00	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
(cont'd)	06/15/01 ^b	<50.0	368	<866	<0.500	<0.500	<0.500	<1.00	--	--	--	--	7.23	0.00	--	
	06/26/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/07/01 ^b	<50.0	385	<571	<0.500	<0.500	<0.500	<1.00	--	--	--	--	9.19	0.00	--	
	10/10/01	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	12/28/01	<50.0	1,160	<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	1.83	<2.00	<1.00	<1.50	--	--	--	--	10.32	0.00	--	
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/13/03	<50.0	<250	<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	<0.500	<0.500	<0.500	<1.00	--	--	--	--	11.00	0.00	--	
	01/14/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/30/04	<100	<119	<238	<1	<1	<1	<2	--	--	--	--	2.10	10.42	0.00	
	06/22/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	09/29/04	56	<242	<483	<0.50	<0.50	<0.50	<1.0	--	--	--	--	0.10	11.67	0.00	
	12/29/04	--	--	--	--	--	--	--	--	--	--	--	NM	NM	--	
	03/17/05	<100	<248	<495	<1	<1	<1	<2	--	--	--	--	1.20	11.68	0.00	
	06/01/05	<100	<249	<498	<1	<1	<1	<2	--	--	--	--	1.30	10.62	0.00	
	07/25/05	<50.0	<250	<500	<0.200	<0.200	<0.200	<0.500	<1.00	<0.500	--	--	1.20	11.19	0.00	
29.03	11/08/05	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	--	--	--	NM ^c	11.77	0.00	17.26
	02/24/06	<50.0	<278	<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	<0.500	<0.500	<0.500	<3.00	<1.00	<1.00	<1.00	0.17	10.70	0.00	18.33	
	08/30/06	<80.0	<243	<485	<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	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	<1.00	1.05	12.14	0.00	16.89	
SMW-4	03/08/95	39,000	4,100	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	--	

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)	Lead (µg/l)	DO (mg/l)	DTW (feet)	SPH (feet)	GWE (feet)
SMW-4	12/19/97											--	9.41	0.04	--
(cont'd)	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	--	--	--	--	--	--	--	--	--	--		9.55	0.00	--
	09/19/03	--	--	--	--	--	--	--	--	--	--		NM	NM	--
	01/14/04	--	--	--	--	--	--	--	--	--	--		10.58	0.00	--
	07/25/05	14,500	6,490	1,110	2,120	<20.0	908	<50.0	<1.00	312	--	1.10	9.04	Sheen	--
28.33	11/02/05	17,200	3,210	<472	2,440	<50.0	1,390	<300	<100	--	--	NM °	10.10	0.00	18.23
	02/24/06	17,800	3,160 ^g	<472	2,730	13.4	1,330	<60.0	<20.0	442	15.8	--	5.07	0.00	23.26
	05/11/06	18,700	1,520	<490	2,130	<25.0	1,120	<150	<50.0	531	29.4	0.46	9.29	0.00	19.04
	08/31/06	8,190	651g	<495	1,800	11.9	1,000	1,350	<10	366	20.0	1.15	10.56	0.00	17.77
	12/13/06	16,800	682	<472	1,880	<20.0	1,240	1,550	<40.0	465	9.5	0.09	9.27	0.00	19.06
SMW-5	07/25/05	3,110	835 ^b	<500	40.2	0.790	41.8	21.48	<1.00	24.6	--	0.60	10.40	0.00	--
29.17	11/02/05	1,950 ^m	1,930 ^{f,g}	<490	52.9	3.43	58.0	64.8	<2.00	--	--	NM °	10.51	0.00	18.66
	02/22/06	3,530	<248	<495	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	<500	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	<472	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	<472	177.0	6.62	93.90	53.4	<2.00	60.8	<1.00	0.07	10.42	0.00	18.75
MTCA Method A		800 ^k	500	500	5	1,000	700	1,000	20	160	15	--	--	--	--
Cleanup Level for Groundwater															

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

NOTES:

µg/l = micrograms per liter

mg/l = milligrams per liter

TOC = Relative top of casing elevation

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

DTW = Depth to water

SPH = Separate-phase hydrocarbon thickness

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

<n = Below the detection limit

"—" = Not analyzed, sampled, or reported

NM = Not Measured

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

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

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

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

^a 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 w

^b Well was not purged prior to sample collection.

^c TPH-Diesel and TPH-Oil did not resemble chromatogram used for quantitation.

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

^e Quality control failed due to laboratory error. Quantitative analytical results not reported.

^f Contaminant does not appear to be "typical" product.

^g Chromatogram suggests that this may be overlap from the gasoline range.

^h Chromatogram suggests that this may be overlap from the motor oil range.

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

^j Surrogate recovery outside advisory QC limits due to matrix interference.

^k MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/l if benzene is not detectable in groundwater.

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

^m Surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present.

ⁿ Detected hydrocarbons due mainly to cleanup artifact. There is no diesel present.

^o DO meter was unavailable.

^p The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

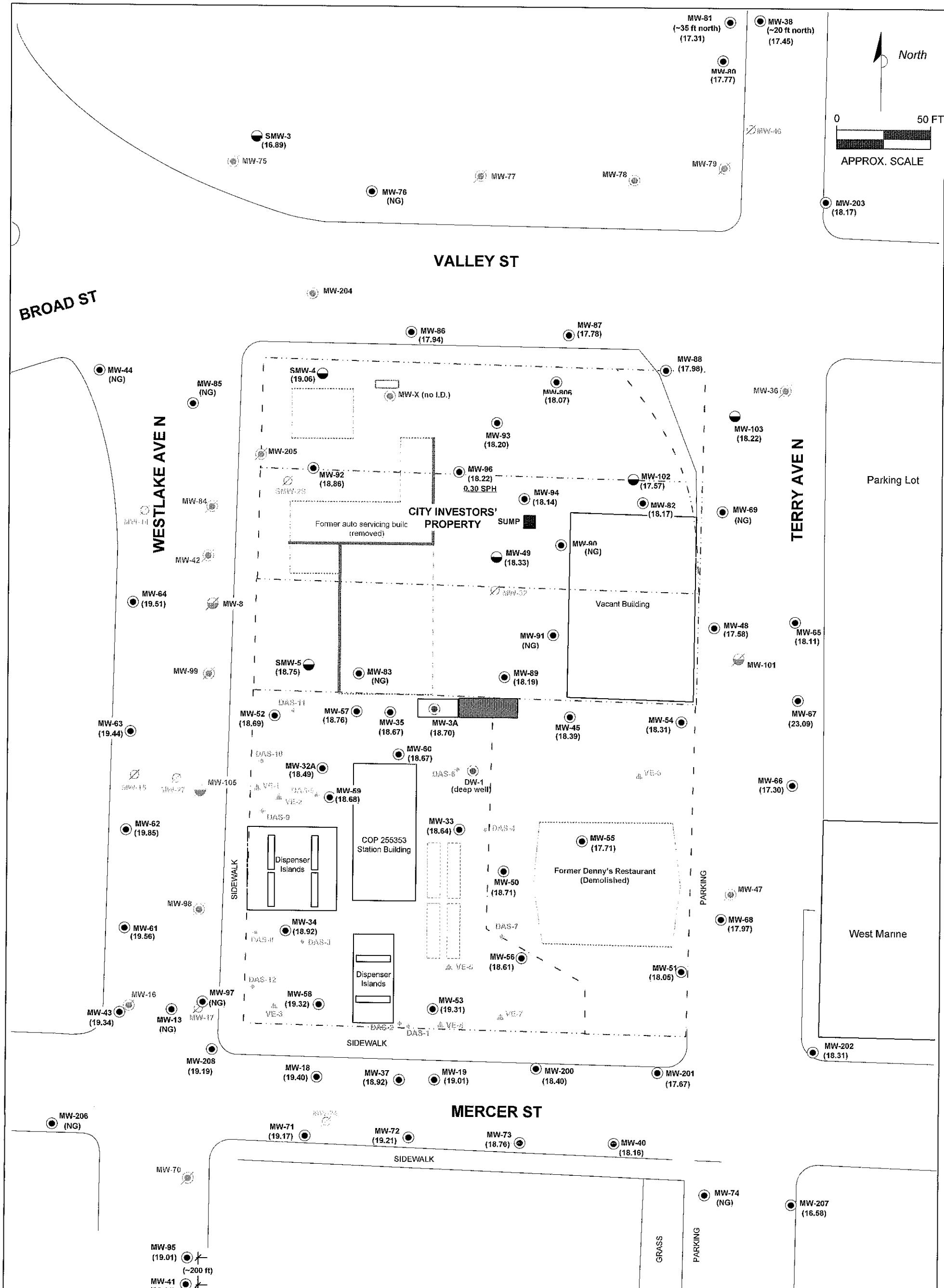
^q Analyte had a high bias in the associated calibration verification standard.

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

^s Diluted due to matrix effect.

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

^u Due to laboratory error, the samples were not analyzed for EPA 8260B compounds.



LEGEND

- MW-37 ● COP GROUNDWATER MONITORING WELL
 - MW-105 ● CITY INVESTOR'S GROUNDWATER MONITORING WELL
 - (19.02) GROUNDWATER ELEVATION (FEET), AUGUST 2006
 - 0.30 SPH. SEPARATE PHASE HYDROCARBON THICKNESS (FEET), AUGUST 2006
 - MW-17 ○ ABANDONED OR DESTROYED WELL
 - MW-8 ▲ SOIL VAPOR EXTRACTION WELL LOCATION
 - MW-17 ♦ AIR SPARGING WELL LOCATION
 - DECOMMISSIONED WELLS, JUNE 2006
 - NG NOT GAUGED

FIGURE 1

SITE MAP WITH GROUNDWATER ELEVATIONS, DECEMBER 2006

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

PROJECT NO. WA255-3528-1	DRAWN BY TS 11/13/06
FILE NO. WA255-3528-1	PREPARED BY JR 02/13/07
REVISION NO. 0	REVIEWED BY

 DELTA

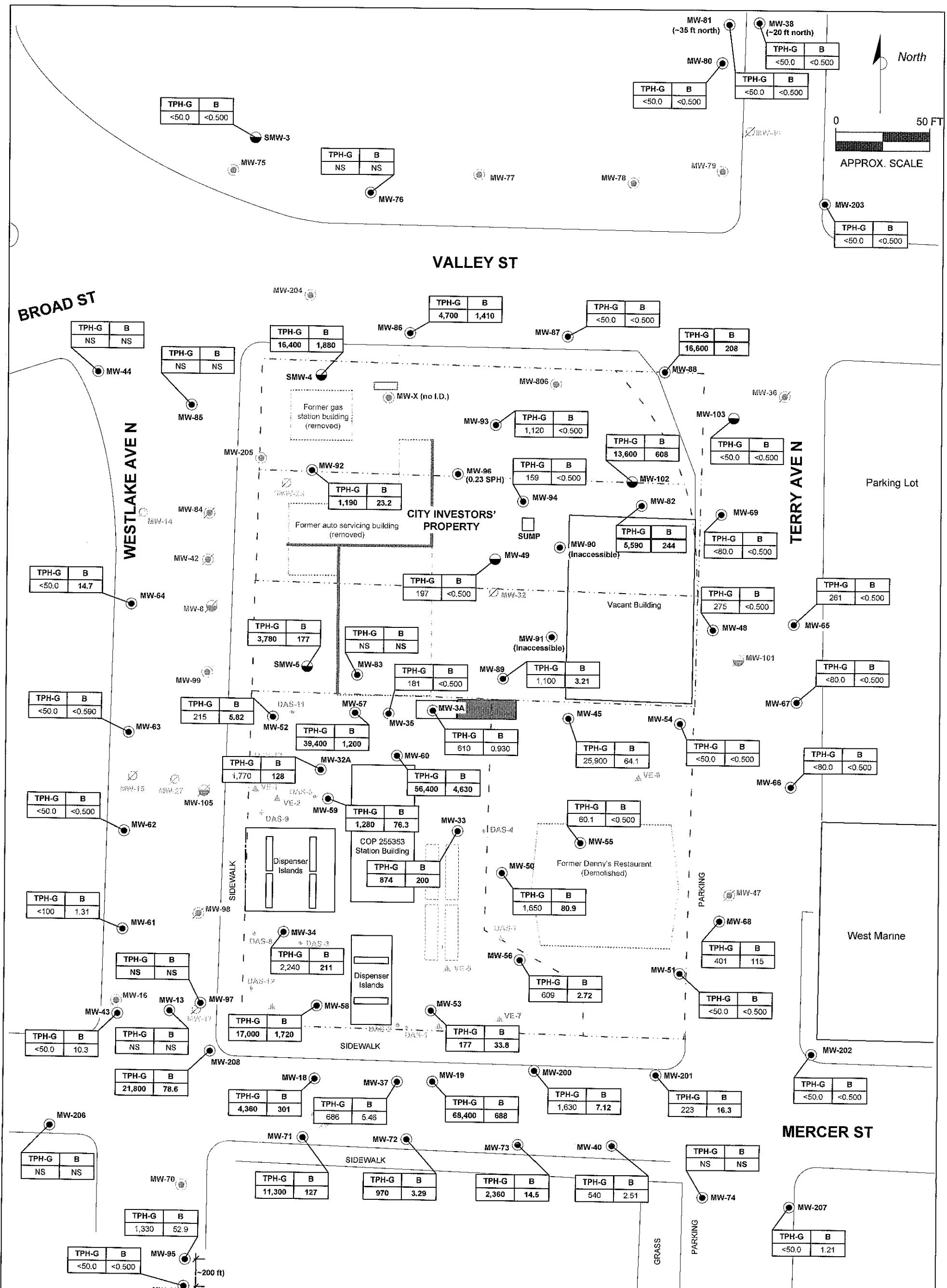


FIGURE 2
TPH-G AND BENZENE CONCENTRATIONS IN GROUNDWATER, DECEMBER 2006

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

PROJECT NO. WA255-3528-1	DRAWN BY TS 11-13-06
FILE NO. WA255-3528-1	PREPARED BY JR 02-13-07
REVISION NO. 0	REVIEWED BY EL



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

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 255353

December 20, 2006

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake GWM

Enclosed are the results of analyses for samples received by the laboratory on 12/12/06 16:15.
The following list is a summary of the Work Orders contained in this report, generated on 12/20/06
17:06.

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

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BPL0241	COP Westlake GWM	WA255-3530-01

TestAmerica - Seattle WA



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*



TestAmerica

ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-5244
 11922 E. First Ave, Spokane, WA 99206-5342
 509-924-9200 FAX 924-9290
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145
 503-906-9200 FAX 906-9210
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119
 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

CLIENT: COP		INVOICE TO: ConocoPhillips Attn: Kipp Eckert										TURNAROUND REQUEST In Business Days*				
REPORT TO:	Eric Larsen - Delta Consultants											<input type="checkbox"/> 7	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
ADDRESS:	4000 148th Ave NE, Redmond, WA 98052											<input checked="" type="checkbox"/> 6	<input type="checkbox"/> 5	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
PHONE:	425-498-7713 FAX											<input checked="" type="checkbox"/> 7	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
PROJECT NAME:	COP Westlake Swm											<input checked="" type="checkbox"/> 8	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2
PROJECT NUMBER:	WA2SS3535301											<input checked="" type="checkbox"/> 9	<input type="checkbox"/> 6	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3
SAMPLED BY:	AP/BT/KM/NL/CC/SW											<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 7	<input type="checkbox"/> 6	<input type="checkbox"/> 5	<input type="checkbox"/> 4
CLIENT SAMPLE IDENTIFICATION		REQUESTED ANALYSES										Turnaround Requests less than standard may incur Rush Charges.				
SAMPLE DATE/TIME												MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID	
1 MW-18	12/12 / 11:15	X	X	X	X	X	X	X	X	X	X	X	W	9		01
2 MW-19	12/12 / 11:50															02
3 MW-37	12/12 / 11:25															03
4 MW-40	12/12 / 9:46															04
5 MW-41	12/12 / 9:20															05
6 MW-71	12/12 / 8:55															06
7 MW-72	12/12 / 9:35															07
8 MW-73	12/12 / 9:15															08
9 MW-82	12/11 / 12:58															09
10 MW-86	12/11 / 14:50															10
RELEASED BY: Eric Frolmyr	PRINT NAME: Eric Frolmyr	DATE: 12/12/06	TIME: 14:00	RECEIVED BY: Eric Frolmyr	PRINT NAME: Eric Frolmyr	DATE: 12/12/06	TIME: 14:00	RECEIVED BY: Francis C. Lang Jr.	PRINT NAME: Francis C. Lang Jr.	DATE: 12/12/06	TIME: 14:00	RECEIVED BY: Francis C. Lang Jr.	PRINT NAME: Francis C. Lang Jr.	DATE: 12/12/06	TIME: 14:00	
RELEASED BY: <i>Eric Frolmyr</i>	PRINT NAME: <i>Eric Frolmyr</i>	DATE: <i>12/12/06</i>	TIME: <i>14:00</i>	RECEIVED BY: <i>Francis C. Lang Jr.</i>	PRINT NAME: <i>Francis C. Lang Jr.</i>	DATE: <i>12/12/06</i>	TIME: <i>14:00</i>	RECEIVED BY: <i>Francis C. Lang Jr.</i>	PRINT NAME: <i>Francis C. Lang Jr.</i>	DATE: <i>12/12/06</i>	TIME: <i>14:00</i>	RECEIVED BY: <i>Francis C. Lang Jr.</i>	PRINT NAME: <i>Francis C. Lang Jr.</i>	DATE: <i>12/12/06</i>	TIME: <i>14:00</i>	
ADDITIONAL REMARKS: <i>* NWTPH-Dx w/ s.g. cleanup</i>	CODE REV 05/05	FIRM: <i>Eric Frolmyr</i>	TIME: <i>14:00</i>	FIRM: <i>Eric Frolmyr</i>	TIME: <i>14:00</i>	FIRM: <i>Eric Frolmyr</i>	TIME: <i>14:00</i>	FIRM: <i>Francis C. Lang Jr.</i>	TIME: <i>14:00</i>	FIRM: <i>Francis C. Lang Jr.</i>	TIME: <i>14:00</i>	FIRM: <i>Francis C. Lang Jr.</i>	TIME: <i>14:00</i>	FIRM: <i>Francis C. Lang Jr.</i>	TIME: <i>14:00</i>	
Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.																
Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.																

TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

CLIENT: Conoco Phillips

REPORT TO: Eric Lerssen - De Wt Consultants
 ADDRESS: 4006 168th Ave NE, Redmond, WA 98052

PHONE: 425.492.7768 FAX:

PROJECT NAME: COP Westlake Enviro

PROJECT NUMBER: LWA 255-3530-1

SAMPLED BY: RF/BT/km/nL/csm

INVOICE TO: Conoco Phillips
Attn: Kipp Eckert

P.O. NUMBER:

PRESERVATIVE:

REQUESTED ANALYSES:

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	REQUESTED ANALYSES									
		ACN	HCl	HCl	3	4	5	6	7	8	9
MW-87	12/11 / 13:45	X	X	X							
MW-89	12/11 / 14:30										
MW-95	12/12 / 10:25										
MW-102	12/12 / 11:25										
MW-200	12/12 / 11:52										
MW-201	12/12 / 11:19										
MW-202	12/12 / 13:40										
DUP-1	12/12 106										
MW-207	12/12 / 10:27										
MW-208	12/12 / 10:50										
RELEASED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	RECEIVED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>
PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>			
RELEASED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	RECEIVED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>
PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>			
ADDITIONAL REMARKS: <i>* NWTRP1-Dx w/ S.9 cleanup</i>				ADDITIONAL REMARKS: <i>* NWTRP1-Dx w/ S.9 cleanup</i>				ADDITIONAL REMARKS: <i>* NWTRP1-Dx w/ S.9 cleanup</i>			

Work Order #: BPL024

TURNDOWN REQUEST

In Business Days *

10	7	5	4	3	2	1	<1
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
STD.							
Petroleum Hydrocarbon Analyses							

<input checked="" type="checkbox"/>	<input type="checkbox"/>						
STD.	OTHER	Specify:					

* Turnaround Requests less than standard may incur Rush Charges.

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.
 Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

RELEASED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	RECEIVED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>
PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>			
RELEASED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	RECEIVED BY: <u>Eric Johnson</u>	FIRM: <u>Delta Consultants</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>	DATE: <u>12/12/06</u>	TIME: <u>14:00</u>
PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>				PRINT NAME: <u>Eric Johnson</u>			

PAGE OF

Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	12/20/06 17:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-18	BPL0241-01	Water	12/12/06 11:15	12/12/06 16:15
MW-19	BPL0241-02	Water	12/12/06 11:50	12/12/06 16:15
MW-37	BPL0241-03	Water	12/12/06 11:25	12/12/06 16:15
MW-40	BPL0241-04	Water	12/12/06 09:46	12/12/06 16:15
MW-41	BPL0241-05	Water	12/12/06 09:20	12/12/06 16:15
MW-71	BPL0241-06	Water	12/12/06 08:55	12/12/06 16:15
MW-72	BPL0241-07	Water	12/12/06 09:35	12/12/06 16:15
MW-73	BPL0241-08	Water	12/12/06 09:15	12/12/06 16:15
MW-82	BPL0241-09	Water	12/11/06 12:58	12/12/06 16:15
MW-86	BPL0241-10	Water	12/11/06 14:50	12/12/06 16:15
MW-87	BPL0241-11	Water	12/11/06 13:45	12/12/06 16:15
MW-89	BPL0241-12	Water	12/11/06 14:30	12/12/06 16:15
MW-95	BPL0241-13	Water	12/12/06 10:25	12/12/06 16:15
MW-102	BPL0241-14	Water	12/11/06 12:25	12/12/06 16:15
MW-200	BPL0241-15	Water	12/12/06 11:52	12/12/06 16:15
MW-201	BPL0241-16	Water	12/12/06 11:19	12/12/06 16:15
MW-202	BPL0241-17	Water	12/12/06 13:40	12/12/06 16:15
DUP-1	BPL0241-18	Water	12/12/06 17:00	12/12/06 16:15
MW-207	BPL0241-19	Water	12/12/06 10:27	12/12/06 16:15
MW-208	BPL0241-20	Water	12/12/06 10:50	12/12/06 16:15

TestAmerica - Seattle WA

Sandra Yakamavich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
--	---	--------------------------------

Volatile Petroleum Products by NWIPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-01 (MW-18)										
Gasoline Range Hydrocarbons	NWIPH-Gx	4360	—	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 23:44	
Surrogate(s)	4-BFB (FID)		118%		58 - 144 %					
BPL0241-02RE1 (MW-19)										
Gasoline Range Hydrocarbons	NWIPH-Gx	68400	---	2500	ug/l	50x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		91.3%		58 - 144 %	1x				
BPL0241-03 (MW-37)										
Gasoline Range Hydrocarbons	NWIPH-Gx	686	—	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 14:52	
Surrogate(s)	4-BFB (FID)		97.7%		58 - 144 %					
BPL0241-04RE1 (MW-40)										
Gasoline Range Hydrocarbons	NWIPH-Gx	540	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		154%		58 - 144 %					ZX
BPL0241-05 (MW-41)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 15:51	
Surrogate(s)	4-BFB (FID)		79.2%		58 - 144 %					
BPL0241-06RE1 (MW-71)										
Gasoline Range Hydrocarbons	NWIPH-Gx	11300	---	250	ug/l	5x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		140%		58 - 144 %	1x				
BPL0241-07 (MW-72)										
Gasoline Range Hydrocarbons	NWIPH-Gx	970	----	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 16:50	
Surrogate(s)	4-BFB (FID)		162%		58 - 144 %					ZX
BPL0241-08RE1 (MW-73)										
Gasoline Range Hydrocarbons	NWIPH-Gx	2360	----	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		440%		58 - 144 %					ZX

TestAmerica - Seattle WA

Sandra Yakamovich Project Manager

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

Project Name: **COP Westlake GWM**
 Project Number: WA255-3530-01
 Project Manager: Eric Larsen

Report Created:
 12/20/06 17:06

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-09RE1 (MW-82)										
Gasoline Range Hydrocarbons	NWTPH-Gx	5590	---	250	ug/l	5x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		98.8%		58 - 144 %	1x				
BPL0241-10RE1 (MW-86)										
Gasoline Range Hydrocarbons	NWTPH-Gx	4700	---	250	ug/l	5x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		121%		58 - 144 %	1x				
BPL0241-11RE1 (MW-87)										
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		81.3%		58 - 144 %					
BPL0241-12 (MW-89)										
Gasoline Range Hydrocarbons	NWTPH-Gx	1100	---	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 19:47	
Surrogate(s)	4-BFB (FID)		116%		58 - 144 %					
BPL0241-13RE1 (MW-95)										
Gasoline Range Hydrocarbons	NWTPH-Gx	1330	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		142%		58 - 144 %					
BPL0241-14RE1 (MW-102)										
Gasoline Range Hydrocarbons	NWTPH-Gx	13600	---	500	ug/l	10x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		119%		58 - 144 %	1x				
BPL0241-15 (MW-200)										
Gasoline Range Hydrocarbons	NWTPH-Gx	1630	---	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 20:46	
Surrogate(s)	4-BFB (FID)		175%		58 - 144 %					ZX
BPL0241-16RE1 (MW-201)										
Gasoline Range Hydrocarbons	NWTPH-Gx	223	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		97.3%		58 - 144 %					

TestAmerica - Seattle WA

Sandra Yakamovich Project Manager

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

Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

Volatile Petroleum Products by NWIPH-Gx
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-17 (MW-202)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	—	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 21:45	
Surrogate(s):	4-BFB (FID)		82.0%		58 - 144 %					
BPL0241-18 (DUP-1)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	—	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 22:15	
Surrogate(s):	4-BFB (FID)		79.5%		58 - 144 %					
BPL0241-19 (MW-207)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	—	50.0	ug/l	1x	6L16003	12/16/06 10:59	12/16/06 22:45	
Surrogate(s):	4-BFB (FID)		78.3%		58 - 144 %					
BPL0241-20RE1 (MW-208)										
Gasoline Range Hydrocarbons	NWIPH-Gx	21800	—	1000	ug/l	20x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s):	4-BFB (FID)		100%		58 - 144 %	1x				

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

Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

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
BPL0241-01RE1 (MW-18)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.856	---	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 23:09	Q5
Lube Oil Range Hydrocarbons		1.80	---	0.485		"				
Surrogate(s)	2-FBP		95.9%		53 - 125 %					
	Octacosane		109%		68 - 125 %					
BPL0241-02RE1 (MW-19)										
Diesel Range Hydrocarbons	NWTPH-Dx	2.72	---	0.240	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 23:34	Q5
Lube Oil Range Hydrocarbons		ND	---	0.481		"				
Surrogate(s)	2-FBP		99.2%		53 - 125 %					
	Octacosane		98.3%		68 - 125 %					
BPL0241-03 (MW-37)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.238	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 11:04	
Lube Oil Range Hydrocarbons		ND	---	0.476		"				
Surrogate(s)	2-FBP		87.4%		53 - 125 %					
	Octacosane		98.3%		68 - 125 %					
BPL0241-04 (MW-40)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 11:30	
Lube Oil Range Hydrocarbons		ND	---	0.485		"				
Surrogate(s)	2-FBP		94.2%		53 - 125 %					
	Octacosane		100%		68 - 125 %					
BPL0241-05RE1 (MW-41)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/20/06 00:00	
Lube Oil Range Hydrocarbons		ND	---	0.485		"				
Surrogate(s)	2-FBP		82.7%		53 - 125 %					
	Octacosane		91.8%		68 - 125 %					
BPL0241-06 (MW-71)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.609	---	0.238	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 12:22	Q5
Lube Oil Range Hydrocarbons		ND	---	0.476		"				
Surrogate(s)	2-FBP		83.6%		53 - 125 %					
	Octacosane		97.9%		68 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	12/20/06 17:06

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
BPL0241-07 (MW-72)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 13:11	
Lube Oil Range Hydrocarbons	"	ND	---	0.500						
Surrogate(s)	2-FBP	77.6%		53 - 125 %						
	Octacosane	90.0%		68 - 125 %						
BPL0241-08 (MW-73)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 14:55	
Lube Oil Range Hydrocarbons	"	ND	---	0.485						
Surrogate(s)	2-FBP	86.4%		53 - 125 %						
	Octacosane	95.5%		68 - 125 %						
BPL0241-09 (MW-82)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.240	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 15:21	
Lube Oil Range Hydrocarbons	"	ND	---	0.481						
Surrogate(s)	2-FBP	91.2%		53 - 125 %						
	Octacosane	99.2%		68 - 125 %						
BPL0241-10 (MW-86)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 15:47	
Lube Oil Range Hydrocarbons	"	ND	---	0.500						
Surrogate(s)	2-FBP	87.6%		53 - 125 %						
	Octacosane	96.0%		68 - 125 %						
BPL0241-11 (MW-87)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.245	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 16:14	
Lube Oil Range Hydrocarbons	"	ND	---	0.490						
Surrogate(s)	2-FBP	88.2%		53 - 125 %						
	Octacosane	97.1%		68 - 125 %						
BPL0241-12 (MW-89)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.248	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 16:40	
Lube Oil Range Hydrocarbons	"	ND	---	0.495						
Surrogate(s)	2-FBP	88.7%		53 - 125 %						
	Octacosane	95.6%		68 - 125 %						

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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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
BPL0241-13 (MW-95)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 17:06	
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s):	2-FBP		89.3%		53 - 125 %					
	Octacosane		99.2%		68 - 125 %					
BPL0241-14 (MW-102)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.376	—	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 17:32	Q5
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s):	2-FBP		94.2%		53 - 125 %					
	Octacosane		101%		68 - 125 %					
BPL0241-15 (MW-200)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.245	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 17:58	
Lube Oil Range Hydrocarbons		ND	—	0.490						
Surrogate(s):	2-FBP		87.3%		53 - 125 %					
	Octacosane		96.3%		68 - 125 %					
BPL0241-16 (MW-201)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.245	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 18:24	
Lube Oil Range Hydrocarbons		ND	—	0.490						
Surrogate(s):	2-FBP		95.9%		53 - 125 %					
	Octacosane		100%		68 - 125 %					
BPL0241-17 (MW-202)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.243	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 18:50	
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s):	2-FBP		90.5%		53 - 125 %					
	Octacosane		96.3%		68 - 125 %					
BPL0241-18 (DUP-1)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.248	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 20:34	
Lube Oil Range Hydrocarbons		ND	—	0.495						
Surrogate(s):	2-FBP		91.5%		53 - 125 %					
	Octacosane		98.0%		68 - 125 %					

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Sandra Yakamovich

Sandra Yakamovich Project Manager



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

Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-19 (MW-207)										
		Water			Sampled: 12/12/06 10:27					
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.248	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 21:00	
Lube Oil Range Hydrocarbons		ND	---	0.495		"				
<i>Surrogate(s):</i>	<i>2-FBP</i>		<i>80.6%</i>		<i>53 - 125 %</i>					
	<i>Octacosane</i>		<i>95.6%</i>		<i>68 - 125 %</i>					
BPL0241-20 (MW-208)										
		Water			Sampled: 12/12/06 10:50					
Diesel Range Hydrocarbons	NWIPH-Dx	0.542	---	0.245	mg/l	1x	6L14018	12/14/06 10:29	12/19/06 21:25	Q5
Lube Oil Range Hydrocarbons		ND	---	0.490		"				
<i>Surrogate(s):</i>	<i>2-FBP</i>		<i>86.9%</i>		<i>53 - 125 %</i>					
	<i>Octacosane</i>		<i>95.1%</i>		<i>68 - 125 %</i>					

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Sandra Yakamovich

Sandra Yakamovich Project Manager

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

Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-01 (MW-18)										
Lead	EPA 6020	0.0702	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 00:52	
BPL0241-02 (MW-19)										
Lead	EPA 6020	0.0786	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 00:58	
BPL0241-03 (MW-37)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:04	
BPL0241-04 (MW-40)										
Lead	EPA 6020	0.00428	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:10	
BPL0241-05 (MW-41)										
Lead	EPA 6020	0.00879	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:16	
BPL0241-06 (MW-71)										
Lead	EPA 6020	0.00155	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:22	
BPL0241-07 (MW-72)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:28	
BPL0241-08 (MW-73)										
Lead	EPA 6020	0.00301	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:34	
BPL0241-09 (MW-82)										
Lead	EPA 6020	0.00128	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:39	
BPL0241-10 (MW-86)										
Lead	EPA 6020	0.00143	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 01:45	
BPL0241-11 (MW-87)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:03	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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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
BPL0241-12 (MW-89)										
Lead	EPA 6020	0.00664	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:09	
BPL0241-13 (MW-95)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02.15	
BPL0241-14 (MW-102)										
Lead	EPA 6020	0.00608	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:21	
BPL0241-15 (MW-200)										
Lead	EPA 6020	0.00105	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02.27	
BPL0241-16 (MW-201)										
Lead	EPA 6020	0.00388	---	0.00100	mg/l	1x	6L14031	12/14/06 11.19	12/19/06 02:33	
BPL0241-17 (MW-202)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:39	
BPL0241-18 (DUP-1)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:44	
BPL0241-19 (MW-207)										
Lead	EPA 6020	0.00405	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 02:50	
BPL0241-20 (MW-208)										
Lead	EPA 6020	0.00128	---	0.00100	mg/l	1x	6L14031	12/14/06 11:19	12/19/06 03:14	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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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
BPL0241-01 (MW-18)										
Ethylbenzene	EPA 8260B	44.9	----	0.500	ug/l	1x	6L19016	12/18/06 15:35	12/19/06 03:47	
Methyl tert-butyl ether	"	ND	----	1.00						
Naphthalene	"	69.2	----	5.00	"					C4
Toluene	"	28.7	----	0.500						
o-Xylene	"	85.5	----	1.00						
m,p-Xylene	"	195	----	2.00						
Xylenes (total)	"	281	----	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		100%		70 - 130 %					
	<i>Toluene-d8</i>		95.0%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					
BPL0241-01RE1 (MW-18)										
Benzene	EPA 8260B	301	----	10.0	ug/l	20x	6L19024	12/19/06 09:52	12/19/06 13:39	
Surrogate(s)	<i>1,2-DCA-d4</i>		97.0%		70 - 130 %	1x				
	<i>Toluene-d8</i>		95.0%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					
BPL0241-02 (MW-19)										
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	6L19016	12/18/06 15:35	12/19/06 04:15	
Surrogate(s)	<i>1,2-DCA-d4</i>		106%		70 - 130 %					
	<i>Toluene-d8</i>		96.5%		75 - 125 %					
	<i>4-BFB</i>		114%		75 - 125 %					
BPL0241-02RE1 (MW-19)										
Benzene	EPA 8260B	688	----	20.0	ug/l	40x	6L19024	12/19/06 09:52	12/19/06 14:08	
Ethylbenzene	"	286	----	20.0	"					
Naphthalene	"	452	----	200	"					C4
Toluene	"	731	----	20.0	"					
o-Xylene	"	3810	----	40.0						
m,p-Xylene	"	6890	----	80.0						
Xylenes (total)	"	10700	----	120	"					
Surrogate(s)	<i>1,2-DCA-d4</i>		97.0%		70 - 130 %	1x				
	<i>Toluene-d8</i>		94.5%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					

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Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	12/20/06 17:06

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-03 (MW-37)										
Benzene	EPA 8260B	5.46	---	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 13:43	
Ethylbenzene		5.87	---	0.500	"					
Methyl tert-butyl ether		ND	---	1.00	"					
Naphthalene		ND	---	5.00	"					
Toluene		11.2	---	0.500	"					
o-Xylene		18.1	---	1.00	"					
m,p-Xylene		42.3	---	2.00	"					
Xylenes (total)		60.4	---	3.00	"					
Surrogate(s)	<i>1,2-DCA-d4</i>		98.5%		70 - 130 %					
	<i>Toluene-d8</i>		108%		75 - 125 %					
	<i>4-BFB</i>		92.5%		75 - 125 %					
BPL0241-04 (MW-40)										
Benzene	EPA 8260B	2.51	---	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 14:09	
Ethylbenzene		0.520	---	0.500	"					
Methyl tert-butyl ether		ND	---	1.00	"					
Naphthalene		ND	---	5.00	"					
Toluene		0.600	---	0.500	"					
o-Xylene		ND	---	1.00	"					
m,p-Xylene		ND	---	2.00	"					
Xylenes (total)		ND	---	3.00	"					
Surrogate(s)	<i>1,2-DCA-d4</i>		102%		70 - 130 %					
	<i>Toluene-d8</i>		106%		75 - 125 %					
	<i>4-BFB</i>		96.0%		75 - 125 %					
BPL0241-05 (MW-41)										
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 14:36	
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)	<i>1,2-DCA-d4</i>		98%		70 - 130 %					
	<i>Toluene-d8</i>		108%		75 - 125 %					
	<i>4-BFB</i>		98.0%		75 - 125 %					

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

Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-06 (MW-71)										
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	6L19016	12/18/06 15:35	12/19/06 06:10	
Naphthalene		151	----	5.00						C4
Toluene		68.2	----	0.500						
o-Xylene		61.0	----	1.00						
Surrogate(s)	1,2-DCA-d4		102%		70 - 130 %					
	Toluene-d8		96.0%		75 - 125 %					
	4-BFB		101%		75 - 125 %					
BPL0241-06RE1 (MW-71)										
Benzene	EPA 8260B	127	----	10.0	ug/l	20x	6L19024	12/19/06 09:52	12/19/06 14:36	
Ethylbenzene		237	----	10.0	"	"				
m,p-Xylene		453	----	40.0						
Xylenes (total)		512	----	60.0						
Surrogate(s)	1,2-DCA-d4		98.0%		70 - 130 %	1x				
	Toluene-d8		95.0%		75 - 125 %					
	4-BFB		98.5%		75 - 125 %					
BPL0241-07 (MW-72)										
Benzene	EPA 8260B	3.29	----	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 15:03	
Ethylbenzene		1.95	----	0.500						
Methyl tert-butyl ether		ND	----	1.00						
Naphthalene		12.5	----	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		108%		75 - 125 %					
	4-BFB		95.0%		75 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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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
BPL0241-08 (MW-73)										
Benzene	EPA 8260B	14.5	—	0.500	ug/l	1x	6I 19016	12/18/06 15:35	12/19/06 07:08	
Ethylbenzene		4.32	—	0.500						
Methyl tert-butyl ether		ND	—	1.00						
Naphthalene		ND	—	5.00						C4
Toluene		2.01	—	0.500						
o-Xylene		ND	—	1.00						
m,p-Xylene		2.34	—	2.00						
Xylenes (total)		ND	—	3.00						
Surrogate(s):										
	1,2-DCA-d4		103%		70 - 130 %					
	Toluene-d8		95.0%		75 - 125 %					
	4-BFB		97.5%		75 - 125 %					
BPL0241-09 (MW-82)										
Methyl tert-butyl ether	EPA 8260B	ND	—	1.00	ug/l	1x	6I 19016	12/18/06 15:35	12/19/06 03:18	
Naphthalene		27.4	—	5.00						C4
Toluene		50.7	—	0.500						
o-Xylene		134	—	1.00						
Surrogate(s):										
	1,2-DCA-d4		102%		70 - 130 %					
	Toluene-d8		95.0%		75 - 125 %					
	4-BFB		100%		75 - 125 %					
BPL0241-09RE1 (MW-82)										
Benzene	EPA 8260B	244	—	10.0	ug/l	20x	6I 19024	12/19/06 09:52	12/19/06 13:10	
Ethylbenzene		184	—	10.0						
m,p-Xylene		680	—	40.0						
Xylenes (total)		815	—	60.0						
Surrogate(s):										
	1,2-DCA-d4		95.0%		70 - 130 %	1x				
	Toluene-d8		95.5%		75 - 125 %					
	4-BFB		99.0%		75 - 125 %					

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Project Name: **COP Westlake GWM**

Project Number: **WA255-3530-01**
 Project Manager: **Eric Larsen**

Report Created:
12/20/06 17:06

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-10 (MW-86)										
Ethylbenzene	EPA 8260B	7.66	----	0.500	ug/l	1x	6L19016	12/18/06 15:35	12/19/06 07:37	
Methyl tert-butyl ether	"	3.21	----	1.00						
Naphthalene	"	ND	----	5.00						C4
Toluene	"	5.79	----	0.500	"					
o-Xylene	"	2.98	----	1.00	"					
m,p-Xylene	"	25.2	----	2.00	"					
Xylenes (total)	"	28.2	----	3.00	"					
Surrogate(s)	<i>1,2-DCA-d4</i>		97.5%		70 - 130 %					
	<i>Toluene-d8</i>		95.5%		75 - 125 %					
	<i>4-BFB</i>		97.0%		75 - 125 %					
BPL0241-10RE1 (MW-86)										
Benzene	EPA 8260B	1410	----	20.0	ug/l	40x	6L19024	12/19/06 09:52	12/19/06 15:05	
Surrogate(s)	<i>1,2-DCA-d4</i>		97.0%		70 - 130 %	<i>1x</i>				
	<i>Toluene-d8</i>		93.5%		75 - 125 %					
	<i>4-BFB</i>		97.0%		75 - 125 %					
BPL0241-11 (MW-87)										
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	6L19016	12/18/06 15:35	12/19/06 08:06	
Ethylbenzene	"	ND	----	0.500						
Methyl tert-butyl ether	"	ND	----	1.00						
Naphthalene	"	ND	----	5.00						C4
Toluene	"	ND	----	0.500						
o-Xylene	"	ND	----	1.00						
m,p-Xylene	"	ND	----	2.00						
Xylenes (total)	"	ND	----	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		95.0%		70 - 130 %					
	<i>Toluene-d8</i>		93.5%		75 - 125 %					
	<i>4-BFB</i>		95.5%		75 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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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
BPL0241-12 (MW-89)										
Benzene	EPA 8260B	3.21	---	0.500	ug/l	1x	6I 19016	12/18/06 15:35	12/19/06 08:34	
Ethylbenzene		38.1	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		50.8	---	5.00	"	"	"	"	"	C4
Toluene		14.6	---	0.500	"	"	"	"	"	
o-Xylene		25.2	---	1.00	"	"	"	"	"	
m,p-Xylene		62.8	---	2.00	"	"	"	"	"	
Xylenes (total)		87.9	---	3.00	"	"	"	"	"	
Surrogate(s)	1,2-DCA-d4 Toluene-d8 4-BFB	96.0% 94.5% 99.5%		70 - 130 % 75 - 125 % 75 - 125 %						
BPL0241-13 (MW-95)										
Benzene	EPA 8260B	52.9	---	0.500	ug/l	1x	6I 19016	12/18/06 15:35	12/19/06 09:03	
Ethylbenzene		32.9	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		10.6	---	5.00	"	"	"	"	"	C4
Toluene		14.5	---	0.500	"	"	"	"	"	
o-Xylene		17.7	---	1.00	"	"	"	"	"	
m,p-Xylene		101	---	2.00	"	"	"	"	"	
Xylenes (total)		119	---	3.00	"	"	"	"	"	
Surrogate(s)	1,2-DCA-d4 Toluene-d8 4-BFB	96.5% 95.0% 98.5%		70 - 130 % 75 - 125 % 75 - 125 %						
BPL0241-14 (MW-102)										
Methyl tert-butyl ether	EPA 8260B	ND	---	1.00	ug/l	1x	6I 19016	12/18/06 15:35	12/19/06 09:32	
Naphthalene		118	---	5.00	"	"	"	"	"	
Toluene		30.6	---	0.500	"	"	"	"	"	
o-Xylene		103	---	1.00	"	"	"	"	"	
Surrogate(s)	1,2-DCA-d4 Toluene-d8 4-BFB	105% 98.0% 100%		70 - 130 % 75 - 125 % 75 - 125 %						

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Project Name: COP Westlake GWM
 Project Number: WA255-3530-01
 Project Manager: Eric Larsen

Report Created:
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Volatile Organic Compounds by EPA Method 8260B
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0241-14RE1 (MW-102)										
		Water			Sampled: 12/11/06 12:25					
Benzene	EPA 8260B	608	---	10.0	ug/l	20x	6L19024	12/19/06 09:52	12/19/06 15:34	
Ethylbenzene		609	---	10.0						
m,p-Xylene		1080	---	40.0	"					
Xylenes (total)		1190	---	60.0	"					
Surrogate(s)	1,2-DCA-d4	99.5%		70 - 130 %		1x				
	Toluene-d8	95.0%		75 - 125 %						
	4-BFB	99.0%		75 - 125 %						
BPL0241-15 (MW-200)										
		Water			Sampled: 12/12/06 11:52					
Benzene	EPA 8260B	7.12	---	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 15:29	
Ethylbenzene		20.0	---	0.500						
Methyl tert-butyl ether		1.90	---	1.00	"					
Naphthalene		25.0	---	5.00	"					
Toluene		1.30	---	0.500	"					
o-Xylene		3.19	---	1.00	"					
m,p-Xylene		24.7	---	2.00	"					
Xylenes (total)		27.9	---	3.00	"					
Surrogate(s)	1,2-DCA-d4	98.5%		70 - 130 %						
	Toluene-d8	108%		75 - 125 %						
	4-BFB	96.5%		75 - 125 %						
BPL0241-16 (MW-201)										
		Water			Sampled: 12/12/06 11:19					
Benzene	EPA 8260B	16.3	---	0.500	ug/l	1x	6L19043	12/19/06 09:00	12/19/06 14:49	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00	"					
Naphthalene		ND	---	5.00	"					
Toluene		1.79	---	0.500	"					
o-Xylene		ND	---	1.00	"					
m,p-Xylene		ND	---	2.00	"					
Xylenes (total)		ND	---	3.00	"					
Surrogate(s)	1,2-DCA-d4	114%		70 - 130 %						
	Toluene-d8	101%		75 - 125 %						
	4-BFB	102%		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
BPL0241-17 (MW-202)										
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19043	12/19/06 09:00	12/19/06 15:15	
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	"	"	"	"	"	
Surrogate(s)	I 2-DCA-d4		113%		70 - 130 %					
	Toluene-d8		94.0%		75 - 125 %					
	4-BFB		102%		75 - 125 %					
BPL0241-18 (DUP-1)										
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	6L19068	12/19/06 11:33	12/19/06 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)	I 2-DCA-d4		99.0%		70 - 130 %					
	Toluene-d8		107%		75 - 125 %					
	4-BFB		97.0%		75 - 125 %					
BPL0241-19 (MW-207)										
Benzene	EPA 8260B	1.21	----	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 16:03	
Ethylbenzene		ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	----	1.00	"	"	"	"	"	
Naphthalene		ND	----	5.00	"	"	"	"	"	C4.
Toluene		ND	----	0.500	"	"	"	"	"	
o-Xylene		ND	----	1.00	"	"	"	"	"	
m,p-Xylene		ND	----	2.00	"	"	"	"	"	
Xylenes (total)		ND	----	3.00	"	"	"	"	"	
Surrogate(s)	I 2-DCA-d4		99.0%		70 - 130 %					
	Toluene-d8		95.0%		75 - 125 %					
	4-BFB		98.5%		75 - 125 %					

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Delta Environmental
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Project Name: **COP Westlake GWM**
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
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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
BPL0241-20 (MW-208)	EPA 8260B	Water								RL7
Benzene		78.6	---	10.0	ug/l	20x	6L19043	12/19/06 09:00	12/19/06 15:40	
Ethylbenzene		949	---	10.0						
Methyl tert-butyl ether		ND	---	20.0						
Naphthalene		315	---	100						
Toluene		18.2	---	10.0						
o-Xylene		674	---	20.0						
m,p-Xylene		3110	---	40.0						
Xylenes (total)		3780	---	60.0						
Surrogate(s)	I 2-DCA-d4 Toluene-d8 4-BI B	114% 101% 98.5%		70 - 130 % 75 - 125 % 75 - 125 %			Ix			

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results													
TestAmerica - Seattle, WA													
QC Batch: 6L16003		Water Preparation Method: EPA 5030B (P/T)											
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L16003-BLK1)										Extracted: 12/16/06 10:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	12/16/06 13:43	
Surrogate(s): 4-BFB (FID)		Recovery:	77.8%		Limits:	58-144%						12/16/06 13:43	
LCS (6L16003-BS1)										Extracted: 12/16/06 10:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	991	---	50.0	ug/l	1x	--	1000	99.1%	(80-120)	--	12/16/06 14:23	
Surrogate(s): 4-BFB (FID)		Recovery:	92.0%		Limits:	58-144%						12/16/06 14:23	
Duplicate (6L16003-DUP1)										Extracted: 12/16/06 10:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	650	---	50.0	ug/l	1x	686	--	--	--	5.39% (25)	12/16/06 15:22	
Surrogate(s): 4-BFB (FID)		Recovery:	98.3%		Limits:	58-144%						12/16/06 15:22	
Duplicate (6L16003-DUP2)										Extracted: 12/16/06 10:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR (25)	12/16/06 16:21	
Surrogate(s): 4-BFB (FID)		Recovery:	81.3%		Limits:	58-144%						12/16/06 16:21	
Matrix Spike (6L16003-MS1)										Extracted: 12/16/06 10:59			
Gasoline Range Hydrocarbons	NWTPH-Gx	1140	---	50.0	ug/l	1x	686	500	90.8%	(75-131)	--	12/16/06 18:19	
Surrogate(s): 4-BFB (FID)		Recovery:	106%		Limits:	58-144%	"					12/16/06 18:19	

QC Batch: 6L18025													
Water Preparation Method: EPA 5030B (P/T)													
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L18025-BLK1)										Extracted: 12/18/06 00:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	12/18/06 09:05	
Surrogate(s): 4-BFB (FID)		Recovery:	80.8%		Limits:	58-144%	"						12/18/06 09:05
LCS (6L18025-BS1)										Extracted: 12/18/06 00:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	489	---	50.0	ug/l	1x	--	500	97.8%	(80-120)	--	--	12/18/06 10:03
Surrogate(s): 4-BFB (FID)		Recovery:	87.3%		Limits:	58-144%	"						12/18/06 10:03
Duplicate (6L18025-DUP1)										Extracted: 12/18/06 00:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	21800	---	1000	ug/l	20x	21800	--	--	--	0.00% (25)	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	99.2%		Limits:	58-144%	1x						12/18/06 00:00
Duplicate (6L18025-DUP2)										Extracted: 12/18/06 00:00			
Gasoline Range Hydrocarbons	NWTPH-Gx	169	---	50.0	ug/l	1x	181	--	--	--	6.86% (25)	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	96.0%		Limits:	58-144%	"						12/18/06 00:00

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Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results														
TestAmerica - Seattle, WA														
QC Batch: 6L18025		Water Preparation Method: EPA 5030B (P/I)												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (6L18025-MS1)												Extracted: 12/18/06 00:00		
Gasoline Range Hydrocarbons	NWTPH-Gx	45200	---	1000	ug/l	20x	21800	20000	117%	(75-131)	--	--	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery: 113%		Limits: 58-144%	1x								12/18/06 00:00	
QC Batch: 6L19018												Extracted: 12/19/06 09:43		
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19018-BLK1)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	12/19/06 12:20	
Surrogate(s): 4-BFB (FID)		Recovery: 85.8%		Limits: 58-144%	"								12/19/06 12:20	
LCS (6L19018-BS1)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	919	---	50.0	ug/l	1x	--	1000	91.9%	(80-120)	--	--	12/19/06 12:51	
Surrogate(s): 4-BFB (FID)		Recovery: 91.2%		Limits: 58-144%	"								12/19/06 12:51	
Duplicate (6L19018-DUP1)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	937	---	50.0	ug/l	1x	1020	--	--	--	8.48%	(25)	12/19/06 14:50	
Surrogate(s): 4-BFB (FID)		Recovery: 91.7%		Limits: 58-144%	"								12/19/06 14:50	
Duplicate (6L19018-DUP2)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	12/19/06 15:57	
Surrogate(s): 4-BFB (FID)		Recovery: 83.7%		Limits: 58-144%	"								12/19/06 15:57	
Matrix Spike (6L19018-MS1)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	2300	---	50.0	ug/l	1x	1020	1000	128%	(75-131)	--	--	12/19/06 17:00	
Surrogate(s): 4-BFB (FID)		Recovery: 104%		Limits: 58-144%	"								12/19/06 17:00	
Matrix Spike Dup (6L19018-MSD1)												Extracted: 12/19/06 09:43		
Gasoline Range Hydrocarbons	NWTPH-Gx	2160	---	50.0	ug/l	1x	1020	1000	114%	(75-131)	6.28%	(25)	12/19/06 17:32	
Surrogate(s): 4-BFB (FID)		Recovery: 102%		Limits: 58-144%	"								12/19/06 17:32	

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Sandra Yakamovich Project Manager

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

Project Name: COP Westlake GWM
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
12/20/06 17:06

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 6L14018 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L14018-BLK1)														
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	--	12/19/06 08:26
Lube Oil Range Hydrocarbons		ND	---	0.500		"	--	--	--	--	--	--	--	
Surrogate(s)	2-FBP	Recovery:	88.0%		Limits:	53-125%								12/19/06 08:26
	Octacosane		92.8%			68-125%								
LCS (6L14018-BS1)														
Diesel Range Hydrocarbons	NWTPH-Dx	1.53	---	0.250	mg/l	1x	--	2.00	76.5%	(61-132)	--	--	--	12/19/06 09:21
Surrogate(s)	2-FBP	Recovery:	95.6%		Limits:	53-125%								12/19/06 09:21
	Octacosane		92.4%			68-125%								
LCS Dup (6L14018-BSD1)														
Diesel Range Hydrocarbons	NWTPH-Dx	1.64	---	0.250	mg/l	1x	--	2.00	82.0%	(61-132)	6.94%	(35)	--	12/19/06 09:47
Surrogate(s)	2-FBP	Recovery:	103%		Limits:	53-125%								12/19/06 09:47
	Octacosane		97.2%			68-125%								

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results														
TestAmerica - Seattle, WA														
QC Batch: 6L14031		Water Preparation Method: EPA 3020A												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L14031-BLK1)											Extracted: 12/14/06 11:19			
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	12/19/06 00:11	
LCS (6L14031-BS1)											Extracted: 12/14/06 11:19			
Lead	EPA 6020	0.0792	---	0.00100	mg/l	1x	--	0.0800	99.0%	(80-120)	--	--	12/19/06 00:17	
Duplicate (6L14031-DUP1)											Extracted: 12/14/06 11:19			
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	7.23%	(20)	12/19/06 00:34	
Matrix Spike (6L14031-MS1)											Extracted: 12/14/06 11:19			
Lead	EPA 6020	0.0802	---	0.00100	mg/l	1x	0.000400	0.0800	99.8%	(80-120)	--	--	12/19/06 00:29	
Post Spike (6L14031-PS1)											Extracted: 12/14/06 11:19			
Lead	EPA 6020	0.0983	---	---	ug/ml	1x	0.000400	0.0995	98.4%	(75-125)	--	--	12/19/06 00:23	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

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

QC Batch: 6L19016 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (6L19016-BLK1)													Extracted: 12/18/06 15:35
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	12/18/06 23:56
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	Recovery	101%		Limits	70-130%	"						12/18/06 23:56
	Toluene-d8		96.0%			75-125%	"						
	4-BFB		99.5%			75-125%	"						

LCS (6L19016-BS1)													Extracted: 12/18/06 15:35
Benzene	EPA 8260B	19.0	---	0.500	ug/l	1x	--	20.0	95.0%	(80-120)	--	--	12/18/06 22:58
Ethylbenzene		17.0	---	0.500	"	"	--		85.0%	(75-125)	--	--	
Methyl tert-butyl ether		20.5	---	1.00	"	"	--		102%	(75-126)	--	--	
Naphthalene		14.5	---	5.00	"	"	--		72.5%	(65-144)	--	--	
Toluene		18.1	---	0.500	"	"	--		90.5%	(75-125)	--	--	
o-Xylene		18.0	---	1.00	"	"	--		90.0%	(75-120)	--	--	
m,p-Xylene		35.7	---	2.00	"	"	--	40.0	89.2%	(75-125)	--	--	
Xylenes (total)		53.7	---	3.00	"	"	--	60.0	89.5%	"	--	--	
Surrogate(s):	1,2-DCA-d4	Recovery	98.0%		Limits	70-130%	"						12/18/06 22:58
	Toluene-d8		95.0%			75-125%	"						
	4-BFB		98.5%			75-125%	"						

LCS Dup (6L19016-BSD1)													Extracted: 12/18/06 15:35
Benzene	EPA 8260B	20.6	---	0.500	ug/l	1x	--	20.0	103%	(80-120)	8.08%	(20)	12/18/06 23:27
Ethylbenzene		18.5	---	0.500	"	"	--		92.5%	(75-125)	8.45%	"	
Methyl tert-butyl ether		21.8	---	1.00	"	"	--		109%	(75-126)	6.15%	"	
Naphthalene		16.3	---	5.00	"	"	--		81.5%	(65-144)	11.7%	"	
Toluene		19.6	---	0.500	"	"	--		98.0%	(75-125)	7.96%	"	
o-Xylene		19.5	---	1.00	"	"	--		97.5%	(75-130)	8.00%	"	
m,p-Xylene		38.9	---	2.00	"	"	--	40.0	97.2%	(75-125)	8.58%	"	
Xylenes (total)		58.4	---	3.00	"	"	--	60.0	97.3%	"	8.39%	"	
Surrogate(s):	1,2-DCA-d4	Recovery	97.0%		Limits	70-130%	"						12/18/06 23:27
	Toluene-d8		95.5%			75-125%	"						
	4-BFB		99.0%			75-125%	"						

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Sandra Yakamovich

Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

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

QC Batch: 6L19024 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19024-BLK1)														
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	12/19/06 12:37
Ethylbenzene		ND	---	0.500			--	--	--	--	--	--	--	
Methyl tert-butyl ether		ND	---	1.00			--	--	--	--	--	--	--	
Naphthalene		ND	---	5.00			--	--	--	--	--	--	--	C4
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	Recovery	96.0%		Limits	70-130%	"							12/19/06 12:37
	Toluene-d8		93.5%			75-125%	"							
	4-BFB		99.0%			75-125%	"							

LCS (6L19024-BS1)														
Benzene	EPA 8260B	18.1	---	0.500	ug/l	1x	--	20.0	90.5%	(80-120)	--	--	--	12/19/06 11:32
Ethylbenzene		16.6	---	0.500			--		83.0%	(75-125)	--	--	--	
Methyl tert-butyl ether		19.8	---	1.00			--		99.0%	(75-126)	--	--	--	
Naphthalene		14.4	---	5.00			--		72.0%	(65-144)	--	--	--	C4
Toluene		17.0	---	0.500			--		85.0%	(75-125)	--	--	--	
o-Xylene		17.6	---	1.00			--		88.0%	(75-130)	--	--	--	
m,p-Xylene		34.4	---	2.00			--		40.0	86.0%	(75-125)	--	--	
Xylenes (total)		52.0	---	3.00			--		60.0	86.7%	--	--	--	
Surrogate(s)	1,2-DCA-d4	Recovery	94.0%		Limits	70-130%	"							12/19/06 11:32
	Toluene-d8		92.0%			75-125%	"							
	4-BFB		97.5%			75-125%	"							

LCS Dup (6L19024-BSD1)														
Benzene	EPA 8260B	18.9	---	0.500	ug/l	1x	--	20.0	94.5%	(80-120)	4.32%	(20)	--	12/19/06 12:04
Ethylbenzene		16.7	---	0.500			--		83.5%	(75-125)	0.601%	--	--	
Methyl tert-butyl ether		21.5	---	1.00			--		108%	(75-126)	8.23%	--	--	
Naphthalene		14.4	---	5.00			--		72.0%	(65-144)	0.00%	--	--	C4
Toluene		17.4	---	0.500			--		87.0%	(75-125)	2.33%	--	--	
o-Xylene		17.5	---	1.00			--		87.5%	(75-130)	0.570%	--	--	
m,p-Xylene		34.8	---	2.00			--		40.0	87.0%	(75-125)	1.16%	--	
Xylenes (total)		52.3	---	3.00			--		60.0	87.2%	--	0.575%	--	
Surrogate(s)	1,2-DCA-d4	Recovery	97.5%		Limits	70-130%	"							12/19/06 12:04
	Toluene-d8		94.0%			75-125%	"							
	4-BFB		101%			75-125%	"							

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Sandra Yakamovich

Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results										
TestAmerica - Seattle, WA										
QC Batch: 6L19043		Water Preparation Method: EPA 5030B								

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19043-BLK1)														
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	-	--	--	--	--	--	--	12/19/06 11:48
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> 1,2-DCA-d4 Recovery 108% Limits 70-130% Extracted: 12/19/06 09:00														
	Toluene-d8		102%				75-125%							12/19/06 11:48
	4-BFB		102%				75-125%							

LCS (6L19043-BS1)	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Extracted: 12/19/06 09:00														
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	94.0%	(80-120)	--	--	--	12/19/06 10:43
Ethylbenzene		18.7	---	0.500			--		93.5%	(75-125)	--	--	--	
Methyl tert-butyl ether		22.4	---	1.00			--		112%	(75-126)	--	--	--	
Naphthalene		19.3	---	5.00			--		96.5%	(65-144)	--	--	--	
Toluene		18.8	---	0.500			--		94.0%	(75-125)	--	--	--	
o-Xylene		19.9	---	1.00			--		99.5%	(75-130)	--	--	--	
m,p-Xylene		38.4	---	2.00			--	40.0	96.0%	(75-125)	--	--	--	
Xylenes (total)		58.3	---	3.00			--	60.0	97.2%		--	--	--	
<i>Surrogate(s)</i> 1,2-DCA-d4 Recovery 106% Limits 70-130% Extracted: 12/19/06 09:00														
	Toluene-d8		102%				75-125%							12/19/06 10:43
	4-BFB		100%				75-125%							

LCS Dup (6L19043-BSD1)	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Extracted: 12/19/06 09:00														
Benzene	EPA 8260B	20.0	---	0.500	ug/l	1x	--	20.0	100%	(80-120)	6.19%	(20)	--	12/19/06 11:16
Ethylbenzene		20.1	---	0.500			--		100%	(75-125)	7.22%		--	
Methyl tert-butyl ether		22.8	---	1.00			--		114%	(75-126)	1.77%		--	
Naphthalene		18.7	---	5.00			--		93.5%	(65-144)	3.16%		--	
Toluene		20.3	---	0.500			--		102%	(75-125)	7.67%		--	
o-Xylene		21.4	---	1.00			--		107%	(75-130)	7.26%		--	
m,p-Xylene		40.9	---	2.00			--	40.0	102%	(75-125)	6.31%		--	
Xylenes (total)		62.3	---	3.00			--	60.0	104%		6.63%		--	
<i>Surrogate(s)</i> 1,2-DCA-d4 Recovery 104% Limits 70-130% Extracted: 12/19/06 09:00														
	Toluene-d8		102%				75-125%							12/19/06 11:16
	4-BFB		101%				75-125%							

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Sandra Yakamovich

Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 12/20/06 17:06
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

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

TestAmerica - Seattle, WA

QC Batch: 6L19043		Water Preparation Method: EPA 5030B												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes

Matrix Spike (6L19043-MS1)		QC Source: BPL0253-01					Extracted: 12/19/06 09:00						
Benzene	EPA 8260B	20.2	---	0.500	ug/l	1x	ND	20.0	101%	(80-124)	--	--	12/19/06 21:19
Ethylbenzene		20.6	---	0.500			ND		103%	(62-151)	--	--	
Methyl tert-butyl ether		22.6	---	1.00			ND		113%	(75-126)	--	--	
Naphthalene		17.7	---	5.00			ND		88.5%	(59-182)	--	--	
Toluene		20.2	---	0.500			ND		101%	(75-125)	--	--	
o-Xylene		20.8	---	1.00			ND		104%	(75-130)	--	--	
m,p-Xylene		39.9	---	2.00			ND	40.0	99.8%	(75-135)	--	--	
Xylenes (total)		60.7	---	3.00			ND	60.0	101%	(60-140)	--	--	
Surrogate(s):	<i>1,2-DCA-d4</i>	Recovery:	109%		Limits	70-130%							12/19/06 21:19
	<i>Toluene-d8</i>		100%			75-125%							
	<i>4-BFB</i>		100%			75-125%							

Matrix Spike Dup (6L19043-MSD1)		QC Source: BPL0253-01					Extracted: 12/19/06 09:00					A-01	
Benzene	EPA 8260B	19.3	---	0.500	ug/l	1x	ND	20.0	96.5%	(80-124)	4.56%	(30)	12/19/06 21:44
Ethylbenzene		19.8	---	0.500			ND		99.0%	(62-151)	3.96%		
Methyl tert-butyl ether		21.8	---	1.00			ND		109%	(75-126)	3.60%		
Naphthalene		18.0	---	5.00			ND		90.0%	(59-182)	1.68%		
Toluene		19.4	---	0.500			ND		97.0%	(75-125)	4.04%		
o-Xylene		20.2	---	1.00			ND		101%	(75-130)	2.93%		
m,p-Xylene		38.6	---	2.00			ND	40.0	96.5%	(75-135)	3.31%		
Xylenes (total)		58.8	---	3.00			ND	60.0	98.0%	(60-140)	3.18%		
Surrogate(s):	<i>1,2-DCA-d4</i>	Recovery:	108%		Limits	70-130%							12/19/06 21:44
	<i>Toluene-d8</i>		100%			75-125%							
	<i>4-BFB</i>		100%			75-125%							

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Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 12/20/06 17:06
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
 TestAmerica - Seattle, WA

QC Batch: 6L19068 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19068-BLK1)														
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	12/19/06 13:16
Ethylbenzene		ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	
Methyl tert-butyl ether		ND	---	1.00	ug/l	1x	--	--	--	--	--	--	--	
Naphthalene		ND	---	5.00	ug/l	1x	--	--	--	--	--	--	--	
Toluene		ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	
o-Xylene		ND	---	1.00	ug/l	1x	--	--	--	--	--	--	--	
m,p-Xylene		ND	---	2.00	ug/l	1x	--	--	--	--	--	--	--	
Xylenes (total)		ND	---	3.00	ug/l	1x	--	--	--	--	--	--	--	
Surrogate(s): 1,2-DCA-d4	Recovery	102%			Limits:	70-130%	"							12/19/06 13:16
Toluene-d8		108%				75-125%								
4-BFB		98.0%				75-125%								

LCS (6L19068-BS1)														
Benzene	EPA 8260B	20.0	---	0.500	ug/l	1x	--	20.0	100%	(80-120)	--	--	--	12/19/06 12:23
Ethylbenzene		21.1	---	0.500	ug/l	1x	--	--	106%	(75-125)	--	--	--	
Methyl tert-butyl ether		18.4	---	1.00	ug/l	1x	--	--	92.0%	(75-126)	--	--	--	
Naphthalene		18.7	---	5.00	ug/l	1x	--	--	93.5%	(65-144)	--	--	--	
Toluene		21.6	---	0.500	ug/l	1x	--	--	108%	(75-125)	--	--	--	
o-Xylene		20.3	---	1.00	ug/l	1x	--	--	102%	(75-130)	--	--	--	
m,p-Xylene		38.8	---	2.00	ug/l	1x	--	40.0	97.0%	(75-125)	--	--	--	
Xylenes (total)		59.2	---	3.00	ug/l	1x	--	60.0	98.7%	"	--	--	--	
Surrogate(s): 1,2-DCA-d4	Recovery	97.0%			Limits:	70-130%	"							12/19/06 12:23
Toluene-d8		109%				75-125%								
4-BFB		97.5%				75-125%								

LCS Dup (6L19068-BSD1)														
Benzene	EPA 8260B	20.1	---	0.500	ug/l	1x	--	20.0	100%	(80-120)	0.499%	(20)	--	12/19/06 12:49
Ethylbenzene		20.0	---	0.500	ug/l	1x	--	--	100%	(75-125)	5.35%	--	--	
Methyl tert-butyl ether		19.4	---	1.00	ug/l	1x	--	--	97.0%	(75-126)	5.29%	--	--	
Naphthalene		19.1	---	5.00	ug/l	1x	--	--	95.5%	(65-144)	2.12%	--	--	
Toluene		20.9	---	0.500	ug/l	1x	--	--	104%	(75-125)	3.29%	--	--	
o-Xylene		20.2	---	1.00	ug/l	1x	--	--	101%	(75-130)	0.494%	--	--	
m,p-Xylene		38.0	---	2.00	ug/l	1x	--	40.0	95.0%	(75-125)	2.08%	--	--	
Xylenes (total)		58.1	---	3.00	ug/l	1x	--	60.0	96.8%	"	1.88%	"	--	
Surrogate(s): 1,2-DCA-d4	Recovery	99.0%			Limits:	70-130%								12/19/06 12:49
Toluene-d8		106%				75-125%								
4-BFB		94.0%				75-125%								

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Sandra Yakamovich

Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	12/20/06 17:06

Notes and Definitions

Report Specific Notes:

- A-01 - MSD was run five minutes out side of 12hr QC window
- C4 - Calibration Verification recovery was below the method control limit for this analyte
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product
- RI 7 - Sample required dilution due to high concentrations of target analyte
- 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



January 02, 2007

Eric Larsen
Delta Environmental
4006 148th Ave NE
Redmond, WA/USA 98052

RE: COP Westlake GWM

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 18:00.
The following list is a summary of the Work Orders contained in this report, generated on 01/02/07
16:07.

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

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BPL.0255	COP Westlake GWM	WA255-3530-01

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3A	BPL0255-01	Water	12/12/06 15:20	12/13/06 18:00
MW-33	BPL0255-02	Water	12/12/06 13:57	12/13/06 18:00
MW-32A	BPL0255-03	Water	12/13/06 08:15	12/13/06 18:00
MW-34	BPL0255-04	Water	12/13/06 09:00	12/13/06 18:00
MW-35	BPL0255-05	Water	12/13/06 08:25	12/13/06 18:00
MW-38	BPL0255-06	Water	12/13/06 12:40	12/13/06 18:00
MW-43	BPL0255-07	Water	12/13/06 08:20	12/13/06 18:00
MW-45	BPL0255-08	Water	12/12/06 14:40	12/13/06 18:00
MW-48	BPL0255-09	Water	12/13/06 11:55	12/13/06 18:00
MW-49	BPL0255-10	Water	12/13/06 14:45	12/13/06 18:00
MW-50	BPL0255-11	Water	12/12/06 15:06	12/13/06 18:00
MW-51	BPL0255-12	Water	12/12/06 13:31	12/13/06 18:00
MW-52	BPL0255-13	Water	12/13/06 07:44	12/13/06 18:00
MW-53	BPL0255-14	Water	12/12/06 16:05	12/13/06 18:00
MW-54	BPL0255-15	Water	12/12/06 14:45	12/13/06 18:00
MW-55	BPL0255-16	Water	12/12/06 14:32	12/13/06 18:00
MW-56	BPL0255-17	Water	12/12/06 14:00	12/13/06 18:00
MW-57	BPL0255-18	Water	12/13/06 07:55	12/13/06 18:00
MW-58	BPL0255-19	Water	12/13/06 09:35	12/13/06 18:00
MW-59	BPL0255-20	Water	12/13/06 08:44	12/13/06 18:00
MW-60	BPL0255-21	Water	12/12/06 15:20	12/13/06 18:00
MW-61	BPL0255-22	Water	12/13/06 07:50	12/13/06 18:00
MW-62	BPL0255-23	Water	12/13/06 08:50	12/13/06 18:00
MW-63	BPL0255-24	Water	12/13/06 09:20	12/13/06 18:00
MW-64	BPL0255-25	Water	12/13/06 09:22	12/13/06 18:00
MW-68	BPL0255-26	Water	12/13/06 13:43	12/13/06 18:00
MW-80	BPL0255-27	Water	12/13/06 11:25	12/13/06 18:00
MW-81	BPL0255-28	Water	12/13/06 12:00	12/13/06 18:00
MW-88	BPL0255-29	Water	12/13/06 10:50	12/13/06 18:00
MW-92	BPL0255-30	Water	12/13/06 11:25	12/13/06 18:00
MW-93	BPL0255-31	Water	12/13/06 14:19	12/13/06 18:00
MW-94	BPL0255-32	Water	12/13/06 14:15	12/13/06 18:00
MW-103	BPL0255-33	Water	12/13/06 11:17	12/13/06 18:00
MW-203	BPL0255-34	Water	12/13/06 13:20	12/13/06 18:00
SMW-3	BPL0255-35	Water	12/13/06 10:50	12/13/06 18:00

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SMW-4	BPL0255-36	Water	12/13/06 10:45	12/13/06 18:00
SMW-5	BPL0255-37	Water	12/13/06 12:15	12/13/06 18:00

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Petroleum Products by NWIPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-01 (MW-3A)										
Gasoline Range Hydrocarbons	NWIPH-Gx	610	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/19/06 12:01	
Surrogate(s)	4-BFB (FID)		110%		58 - 144 %	"				ZX
BPL0255-02 (MW-33)										
Gasoline Range Hydrocarbons	NWIPH-Gx	11200	---	250	ug/l	5x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		149%		58 - 144 %	1x				ZX
BPL0255-03 (MW-32A)										
Gasoline Range Hydrocarbons	NWIPH-Gx	1770	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		217%		58 - 144 %	"				ZX
BPL0255-04 (MW-34)										
Gasoline Range Hydrocarbons	NWIPH-Gx	2240	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		238%		58 - 144 %	"				ZX
BPL0255-05 (MW-35)										
Gasoline Range Hydrocarbons	NWIPH-Gx	181	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		94.7%		58 - 144 %	"				
BPL0255-06 (MW-38)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		80.8%		58 - 144 %	"				
BPL0255-07 (MW-43)										
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L18025	12/18/06 00:00	12/18/06 00:00	
Surrogate(s)	4-BFB (FID)		85.0%		58 - 144 %	"				
BPL0255-08RE1 (MW-45)										
Gasoline Range Hydrocarbons	NWIPH-Gx	25900	---	500	ug/l	10x	6L20016	12/19/06 09:49	12/20/06 21:25	
Surrogate(s)	4-BFB (FID)		96.2%		58 - 144 %	1x				

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-09 (MW-48)		Water						Sampled: 12/13/06 11:55		
Gasoline Range Hydrocarbons	NWTPH-Gx	275	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 14:03	
Surrogate(s)	4-BFB (FID)		93.5%		58 - 144 %					
BPL0255-10 (MW-49)		Water						Sampled: 12/13/06 14:45		
Gasoline Range Hydrocarbons	NWTPH-Gx	197	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 14:32	
Surrogate(s)	4-BFB (FID)		96.8%		58 - 144 %					
BPL0255-11 (MW-50)		Water						Sampled: 12/12/06 15:06		
Gasoline Range Hydrocarbons	NWTPH-Gx	1650	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 15:02	
Surrogate(s)	4-BFB (FID)		170%		58 - 144 %					ZX
BPL0255-12 (MW-51)		Water						Sampled: 12/12/06 13:31		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 20:40	
Surrogate(s)	4-BFB (FID)		83.7%		58 - 144 %					
BPL0255-13RE1 (MW-52)		Water						Sampled: 12/13/06 07:44		
Gasoline Range Hydrocarbons	NWTPH-Gx	215	---	50.0	ug/l	1x	6L20016	12/19/06 09:49	12/20/06 13:01	
Surrogate(s)	4-BFB (FID)		87.0%		58 - 144 %					
BPL0255-14 (MW-53)		Water						Sampled: 12/12/06 16:05		
Gasoline Range Hydrocarbons	NWTPH-Gx	177	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 12:04	
Surrogate(s)	4-BFB (FID)		83.0%		58 - 144 %					
BPL0255-15 (MW-54)		Water						Sampled: 12/12/06 14:45		
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 13:03	
Surrogate(s)	4-BFB (FID)		80.8%		58 - 144 %					
BPL0255-16 (MW-55)		Water						Sampled: 12/12/06 14:32		
Gasoline Range Hydrocarbons	NWTPH-Gx	60.1	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 21:10	
Surrogate(s)	4-BFB (FID)		80.0%		58 - 144 %					

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Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	01/02/07 16:07

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-17 (MW-56)			Water	Sampled: 12/12/06 14:00						
Gasoline Range Hydrocarbons	NWTPH-Gx	609	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 21:39	
Surrogate(s) 4-BFB (FID)			115%		58 - 144 %					
BPL0255-18RE1 (MW-57)			Water	Sampled: 12/13/06 07:55						
Gasoline Range Hydrocarbons	NWTPH-Gx	39400	---	500	ug/l	10x	6L20016	12/19/06 09:49	12/20/06 23:24	
Surrogate(s) 4-BFB (FID)			111%		58 - 144 %	1x				
BPL0255-19RE1 (MW-58)			Water	Sampled: 12/13/06 09:35						
Gasoline Range Hydrocarbons	NWTPH-Gx	17000	----	250	ug/l	5x	6L20016	12/19/06 09:49	12/20/06 20:55	
Surrogate(s) 4-BFB (FID)			113%		58 - 144 %	1x				
BPL0255-20RE1 (MW-59)			Water	Sampled: 12/13/06 08:44						
Gasoline Range Hydrocarbons	NWTPH-Gx	1280	---	50.0	ug/l	1x	6L20016	12/19/06 09:49	12/20/06 13:31	
Surrogate(s) 4-BFB (FID)			139%		58 - 144 %	1x				
BPL0255-21RE1 (MW-60)			Water	Sampled: 12/12/06 15:20						
Gasoline Range Hydrocarbons	NWTPH-Gx	56400	---	1000	ug/l	20x	6L20016	12/19/06 09:49	12/21/06 00:53	
Surrogate(s) 4-BFB (FID)			109%		58 - 144 %	1x				
BPL0255-22 (MW-61)			Water	Sampled: 12/13/06 07:50						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 17:42	
Surrogate(s) 4-BFB (FID)			82.7%		58 - 144 %	1x				
BPL0255-23 (MW-62)			Water	Sampled: 12/13/06 08:50						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 18:12	
Surrogate(s) 4-BFB (FID)			82.3%		58 - 144 %	1x				
BPL0255-24 (MW-63)			Water	Sampled: 12/13/06 09:20						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 18:41	
Surrogate(s) 4-BFB (FID)			81.0%		58 - 144 %	1x				

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Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-25 (MW-64)										
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 19:11	
Surrogate(s)	4-BFB (FID)		80.5%		58 - 144 %					
BPL0255-26 (MW-68)										
Gasoline Range Hydrocarbons	NWTPH-Gx	401	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 19:41	
Surrogate(s)	4-BFB (FID)		82.2%		58 - 144 %					
BPL0255-27 (MW-80)										
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19021	12/19/06 09:49	12/19/06 20:11	
Surrogate(s)	4-BFB (FID)		79.7%		58 - 144 %					
BPL0255-28 (MW-81)										
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	6L19018	12/19/06 09:43	12/19/06 15:25	
Surrogate(s)	4-BFB (FID)		82.8%		58 - 144 %					
BPL0255-29RE2 (MW-88)										
Gasoline Range Hydrocarbons	NWTPH-Gx	16600	---	500	ug/l	10x	6L20016	12/19/06 09:43	12/20/06 23:53	
Surrogate(s)	4-BFB (FID)		143%		58 - 144 %	1x				
BPL0255-30RE1 (MW-92)										
Gasoline Range Hydrocarbons	NWTPH-Gx	1190	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 17:28	
Surrogate(s)	4-BFB (FID)		126%		58 - 144 %	1x				
BPL0255-31RE1 (MW-93)										
Gasoline Range Hydrocarbons	NWTPH-Gx	1120	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 17:58	
Surrogate(s)	4-BFB (FID)		185%		58 - 144 %					ZX
BPL0255-32RE1 (MW-94)										
Gasoline Range Hydrocarbons	NWTPH-Gx	159	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 18:27	
Surrogate(s)	4-BFB (FID)		81.2%		58 - 144 %					

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Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Petroleum Products by NWIPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-33RE1 (MW-103)		Water						Sampled: 12/13/06 11:17		
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 18:57	
Surrogate(s)	4-BFB (FID)		80.5%		58 - 144 %					
BPL0255-34RE1 (MW-203)		Water						Sampled: 12/13/06 13:20		
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 19:27	
Surrogate(s)	4-BFB (FID)		80.8%		58 - 144 %					
BPL0255-35RE1 (SMW-3)		Water						Sampled: 12/13/06 10:50		
Gasoline Range Hydrocarbons	NWIPH-Gx	ND	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 19:56	
Surrogate(s)	4-BFB (FID)		81.8%		58 - 144 %					
BPL0255-36RE1 (SMW-4)		Water						Sampled: 12/13/06 10:45		
Gasoline Range Hydrocarbons	NWIPH-Gx	16800	---	500	ug/l	10x	6L20016	12/19/06 09:43	12/21/06 00:23	
Surrogate(s)	4-BFB (FID)		145%		58 - 144 %	1x				ZX
BPL0255-37RE1 (SMW-5)		Water						Sampled: 12/13/06 12:15		
Gasoline Range Hydrocarbons	NWIPH-Gx	3780	---	50.0	ug/l	1x	6L20016	12/19/06 09:43	12/20/06 20:26	
Surrogate(s)	4-BFB (FID)		277%		58 - 144 %					ZX

TestAmerica - Seattle, WA

Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Semivolatile Petroleum Products by NWIPH-Dx with Acid/Silica Gel Clean-up
 TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-01 (MW-3A)										
		Water						Sampled: 12/12/06 15:20		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 10:49	
Lube Oil Range Hydrocarbons		ND	---	0.485	"					
Surrogate(s):	2-FBP		77.4%		53 - 125 %	"				
	Octacosane		93.8%		68 - 125 %	"				
BPL0255-02 (MW-33)										
		Water						Sampled: 12/12/06 13:57		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 11:15	
Lube Oil Range Hydrocarbons		ND	---	0.485	"					
Surrogate(s):	2-FBP		91.8%		53 - 125 %	"				
	Octacosane		97.1%		68 - 125 %	"				
BPL0255-03 (MW-32A)										
		Water						Sampled: 12/13/06 08:15		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.250	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 11:40	
Lube Oil Range Hydrocarbons		ND	---	0.500	"					
Surrogate(s):	2-FBP		86.8%		53 - 125 %	"				
	Octacosane		91.2%		68 - 125 %	"				
BPL0255-04 (MW-34)										
		Water						Sampled: 12/13/06 09:00		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.250	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 12:06	
Lube Oil Range Hydrocarbons		ND	---	0.500	"					
Surrogate(s):	2-FBP		91.2%		53 - 125 %	"				
	Octacosane		96.8%		68 - 125 %	"				
BPL0255-05 (MW-35)										
		Water						Sampled: 12/13/06 08:25		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.248	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 12:32	
Lube Oil Range Hydrocarbons		ND	---	0.495	"					
Surrogate(s):	2-FBP		86.3%		53 - 125 %	"				
	Octacosane		91.9%		68 - 125 %	"				
BPL0255-06 (MW-38)										
		Water						Sampled: 12/13/06 12:40		
Diesel Range Hydrocarbons	NWIPH-Dx	ND	---	0.250	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 12:58	
Lube Oil Range Hydrocarbons		ND	---	0.500	"					
Surrogate(s):	2-FBP		80.8%		53 - 125 %	"				
	Octacosane		95.6%		68 - 125 %	"				

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Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-07 (MW-43)		Water						Sampled: 12/13/06 08:20		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.240	mg/l	1x	6L18032	12/18/06 10:54	12/21/06 23:40	
Lube Oil Range Hydrocarbons	"	ND	---	0.481	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		86.2% 94.6%		53 - 125 % 68 - 125 %	"	"	"	"	
BPL0255-08 (MW-45)		Water						Sampled: 12/12/06 14:40		
Diesel Range Hydrocarbons	NWTPH-Dx	0.662	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 16:17	Q5
Lube Oil Range Hydrocarbons	"	ND	---	0.485	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		89.7% 94.7%		53 - 125 % 68 - 125 %	"	"	"	"	
BPL0255-09 (MW-48)		Water						Sampled: 12/13/06 11:55		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.240	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 16:43	
Lube Oil Range Hydrocarbons	"	ND	---	0.481	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		86.2% 94.6%		53 - 125 % 68 - 125 %	"	"	"	"	
BPL0255-10RE2 (MW-49)		Water						Sampled: 12/13/06 14:45		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.240	mg/l	1x	6L26022	12/26/06 10:14	12/28/06 16:33	
Lube Oil Range Hydrocarbons	"	0.679	---	0.481	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		99.6% 108%		53 - 125 % 68 - 125 %	"	"	"	"	
BPL0255-11 (MW-50)		Water						Sampled: 12/12/06 15:06		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 17:36	
Lube Oil Range Hydrocarbons	"	ND	---	0.485	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		86.4% 95.9%		53 - 125 % 68 - 125 %	"	"	"	"	
BPL0255-12 (MW-51)		Water						Sampled: 12/12/06 13:31		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 18:02	
Lube Oil Range Hydrocarbons	"	ND	---	0.485	"	"	"	"	"	
Surrogate(s)	2-FBP Octacosane		90.1% 97.9%		53 - 125 % 68 - 125 %	"	"	"	"	

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Sandra Yakamovich Project Manager



Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	01/02/07 16:07

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
BPL0255-13 (MW-52)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.245	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 18:28	
Lube Oil Range Hydrocarbons		ND	---	0.490						
Surrogate(s):	2-FBP		88.2%		53 - 125 %					
	Octacosane		95.9%		68 - 125 %					
BPL0255-14 (MW-53)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.245	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 18:54	
Lube Oil Range Hydrocarbons		ND	---	0.490						
Surrogate(s):	2-FBP		77.1%		53 - 125 %					
	Octacosane		98.0%		68 - 125 %					
BPL0255-15 (MW-54)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.248	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 19:20	
Lube Oil Range Hydrocarbons		ND	---	0.495						
Surrogate(s):	2-FBP		86.7%		53 - 125 %					
	Octacosane		94.0%		68 - 125 %					
BPL0255-16 (MW-55)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 19:46	
Lube Oil Range Hydrocarbons		ND	---	0.485						
Surrogate(s):	2-FBP		79.0%		53 - 125 %					
	Octacosane		93.8%		68 - 125 %					
BPL0255-17 (MW-56)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.245	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 20:12	
Lube Oil Range Hydrocarbons		ND	---	0.490						
Surrogate(s):	2-FBP		86.1%		53 - 125 %					
	Octacosane		96.3%		68 - 125 %					
BPL0255-18 (MW-57)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.422	---	0.248	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 21:56	Q5
Lube Oil Range Hydrocarbons		ND	---	0.495						
Surrogate(s):	2-FBP		81.0%		53 - 125 %					
	Octacosane		97.6%		68 - 125 %					

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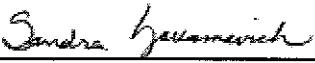
Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-19 (MW-58)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.268	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 22:22	Q5
Lube Oil Range Hydrocarbons		ND	---	0.485		"	"	"	"	
Surrogate(s)	2-FBP		88.9%		53 - 125 %					
	Octacosane		99.2%		68 - 125 %					
BPL0255-20 (MW-59)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L18032	12/18/06 10:54	12/20/06 22:48	
Lube Oil Range Hydrocarbons		ND	---	0.485		"	"	"	"	
Surrogate(s)	2-FBP		83.1%		53 - 125 %					
	Octacosane		94.2%		68 - 125 %					
BPL0255-21 (MW-60)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.417	---	0.253	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 08:19	Q5
Lube Oil Range Hydrocarbons		ND	---	0.505		"	"	"	"	
Surrogate(s)	2-FBP		99.6%		53 - 125 %					
	Octacosane		98.4%		68 - 125 %					
BPL0255-22 (MW-61)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.238	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 08:48	
Lube Oil Range Hydrocarbons		ND	---	0.476		"	"	"	"	
Surrogate(s)	2-FBP		84.0%		53 - 125 %					
	Octacosane		94.5%		68 - 125 %					
BPL0255-23 (MW-62)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 09:17	
Lube Oil Range Hydrocarbons		ND	---	0.485		"	"	"	"	
Surrogate(s)	2-FBP		85.2%		53 - 125 %					
	Octacosane		102%		68 - 125 %					
BPL0255-24 (MW-63)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 09:47	
Lube Oil Range Hydrocarbons		ND	---	0.485		"	"	"	"	
Surrogate(s)	2-FBP		94.7%		53 - 125 %					
	Octacosane		98.4%		68 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-25 (MW-64)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.240	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 10:16	
Lube Oil Range Hydrocarbons		ND	—	0.481						
Surrogate(s):	2-FBP Octacosane		97.9% 102%		53 - 125 % 68 - 125 %					
BPL0255-26 (MW-68)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.245	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 10:45	
Lube Oil Range Hydrocarbons		ND	—	0.490						
Surrogate(s):	2-FBP Octacosane		84.1% 92.7%		53 - 125 % 68 - 125 %					
BPL0255-27 (MW-80)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 11:15	
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s):	2-FBP Octacosane		85.6% 103%		53 - 125 % 68 - 125 %					
BPL0255-28 (MW-81)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.258	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 11:44	
Lube Oil Range Hydrocarbons		ND	—	0.515						
Surrogate(s):	2-FBP Octacosane		77.5% 97.7%		53 - 125 % 68 - 125 %					
BPL0255-29 (MW-88)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.316	—	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 14:11	Q5
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s):	2-FBP Octacosane		99.2% 99.6%		53 - 125 % 68 - 125 %					
BPL0255-30 (MW-92)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.238	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 14:41	
Lube Oil Range Hydrocarbons		ND	—	0.476						
Surrogate(s):	2-FBP Octacosane		89.9% 101%		53 - 125 % 68 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-31 (MW-93)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.253	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 15:10	
Lube Oil Range Hydrocarbons		ND	—	0.505						
Surrogate(s)	2-FBP		94.9%		53 - 125 %					
	Octacosane		95.3%		68 - 125 %					
BPL0255-32 (MW-94)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 15:40	
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s)	2-FBP		101%		53 - 125 %					
	Octacosane		102%		68 - 125 %					
BPL0255-33 (MW-103)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.243	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 16:09	
Lube Oil Range Hydrocarbons		ND	—	0.485						
Surrogate(s)	2-FBP		91.4%		53 - 125 %					
	Octacosane		95.9%		68 - 125 %					
BPL0255-34 (MW-203)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.258	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 16:39	
Lube Oil Range Hydrocarbons		ND	—	0.515						
Surrogate(s)	2-FBP		80.6%		53 - 125 %					
	Octacosane		99.2%		68 - 125 %					
BPL0255-35 (SMW-3)										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	—	0.236	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 17:08	
Lube Oil Range Hydrocarbons		ND	—	0.472						
Surrogate(s)	2-FBP		94.1%		53 - 125 %					
	Octacosane		97.3%		68 - 125 %					
BPL0255-36 (SMW-4)										
Diesel Range Hydrocarbons	NWTPH-Dx	0.682	—	0.236	mg/l	1x	6L19019	12/19/06 09:43	12/22/06 17:38	Q5
Lube Oil Range Hydrocarbons		ND	—	0.472						
Surrogate(s)	2-FBP		93.6%		53 - 125 %					
	Octacosane		94.5%		68 - 125 %					

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

Project Name: COP Westlake GWM
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
01/02/07 16:07

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
BPL0255-37 (SMW-5)	NWTPH-Dx	0.318	---	0.236	mg/l	1x	6I 19019	12/19/06 09:43	12/22/06 18:07	Q5
Diesel Range Hydrocarbons		ND	---	0.472	"					
Lube Oil Range Hydrocarbons										
Surrogate(s)	2-FBP		101%		53 - 125 %					
	Octacosane		102%		68 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	01/02/07 16:07

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-01 (MW-3A)										
Lead	EPA 6020	0.00905	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 21:55	
BPL0255-02 (MW-33)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:01	
BPL0255-03 (MW-32A)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:07	
BPL0255-04 (MW-34)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:24	
BPL0255-05 (MW-35)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:30	
BPL0255-06 (MW-38)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:48	
BPL0255-07 (MW-43)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 22:54	
BPL0255-08 (MW-45)										
Lead	EPA 6020	0.0108	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:00	
BPL0255-09 (MW-48)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:06	
BPL0255-10 (MW-49)										
Lead	EPA 6020	0.00333	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:12	
BPL0255-11 (MW-50)										
Lead	EPA 6020	0.00162	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:18	

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-12 (MW-51)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:35	
BPL0255-13 (MW-52)										
Lead	EPA 6020	0.00102	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:41	
BPL0255-14 (MW-53)										
Lead	EPA 6020	0.00334	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:47	
BPL0255-15 (MW-54)										
Lead	EPA 6020	0.00269	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:53	
BPL0255-16 (MW-55)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/19/06 23:59	
BPL0255-17 (MW-56)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18036	12/18/06 11:56	12/20/06 00:05	
BPL0255-18 (MW-57)										
Lead	EPA 6020	0.00518	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 00:29	
BPL0255-19 (MW-58)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:04	
BPL0255-20 (MW-59)										
Lead	EPA 6020	0.00218	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:10	
BPL0255-21 (MW-60)										
Lead	EPA 6020	0.00214	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:16	
BPL0255-22 (MW-61)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:22	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	01/02/07 16:07

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-23 (MW-62)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:28	
BPL0255-24 (MW-63)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:34	
BPL0255-25 (MW-64)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:40	
BPL0255-26 (MW-68)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 01:57	
BPL0255-27 (MW-80)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:03	
BPL0255-28 (MW-81)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:09	
BPL0255-29 (MW-88)										
Lead	EPA 6020	0.00220	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:15	
BPL0255-30 (MW-92)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:21	
BPL0255-31 (MW-93)										
Lead	EPA 6020	0.00125	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:27	
BPL0255-32 (MW-94)										
Lead	EPA 6020	0.00424	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 07:06	
BPL0255-33 (MW-103)										
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:39	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	01/02/07 16:07

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-34 (MW-203)										
Lead	EPA 6020	ND	—	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:45	
BPL0255-35 (SMW-3)										
Lead	EPA 6020	ND	—	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 02:51	
BPL0255-36 (SMW-4)										
Lead	EPA 6020	0.00950	—	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 03:08	
BPL0255-37 (SMW-5)										
Lead	EPA 6020	ND	—	0.00100	mg/l	1x	6L18037	12/18/06 11:58	12/20/06 03:14	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-01 (MW-3A)										
Benzene	EPA 8260B	0.930	---	0.500	ug/l	1x	6114061	12/14/06 15:00	12/14/06 20:09	
Ethylbenzene	"	13.3	---	0.500						
Methyl tert-butyl ether	"	ND	---	1.00						
Naphthalene	"	12.3	---	5.00						
Toluene	"	0.700	---	0.500						
Xylenes (total)	"	14.3	---	3.00						
Surrogate(s):	I 2-DCA-d4		97.0%		70 - 130 %					
	Toluene-d8		99.0%		75 - 125 %					
	4-BFB		99.5%		75 - 125 %					
BPL0255-02 (MW-33)										
Benzene	EPA 8260B	163	---	2.50	ug/l	5x	6116021	12/16/06 14:57	12/16/06 15:43	RL7
Ethylbenzene	"	45.2	---	2.50						
Methyl tert-butyl ether	"	ND	---	5.00						
Naphthalene	"	ND	---	25.0						
Toluene	"	41.2	---	2.50						
Xylenes (total)	"	175	---	15.0						
Surrogate(s):	I 2-DCA-d4		106%		70 - 130 %	1x				
	Toluene-d8		102%		75 - 125 %					
	4-BFB		102%		75 - 125 %					
BPL0255-03 (MW-32A)										
Benzene	EPA 8260B	128	---	2.50	ug/l	5x	6116021	12/16/06 14:57	12/16/06 16:09	RL7
Ethylbenzene	"	129	---	2.50						
Methyl tert-butyl ether	"	ND	---	5.00						
Naphthalene	"	ND	---	25.0						
Toluene	"	7.05	---	2.50						
Xylenes (total)	"	51.2	---	15.0						
Surrogate(s):	I 2-DCA-d4		104%		70 - 130 %	1x				
	Toluene-d8		100%		75 - 125 %					
	4-BFB		100%		75 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Organic Compounds by EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-04 (MW-34)										RL7
					Water				Sampled: 12/13/06 09:00	
Benzene	EPA 8260B	211	---	2.50	ug/l	5x	6L16021	12/16/06 14:57	12/16/06 16:34	
Ethylbenzene	"	25.0	---	2.50						
Methyl tert-butyl ether	"	ND	---	5.00						
Naphthalene	"	ND	---	25.0						
Toluene	"	ND	---	2.50						
Xylenes (total)	"	ND	---	15.0						
Surrogate(s)	I 2-DCA-d4		107%		70 - 130 %	1x				
	Toluene-d8		99.0%		75 - 125 %					
	4-BFB		98.5%		75 - 125 %					
BPL0255-05 (MW-35)					Water				Sampled: 12/13/06 08:25	
										RL7
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 12:30	
Ethylbenzene	"	ND	---	0.500						
Methyl tert-butyl ether	"	ND	---	1.00						
Naphthalene	"	ND	---	5.00						
Toluene	"	ND	---	0.500						
Xylenes (total)	"	ND	---	3.00						
Surrogate(s)	I 2-DCA-d4		110%		70 - 130 %					
	Toluene-d8		98.0%		75 - 125 %					
	4-BFB		102%		75 - 125 %					
BPL0255-06 (MW-38)					Water				Sampled: 12/13/06 12:40	
										RL7
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 13:01	
Ethylbenzene	"	ND	---	0.500						
Methyl tert-butyl ether	"	ND	---	1.00						
Naphthalene	"	ND	---	5.00						
Toluene	"	ND	---	0.500						
Xylenes (total)	"	ND	---	3.00						
Surrogate(s)	I 2-DCA-d4		110%		70 - 130 %					
	Toluene-d8		92.0%		75 - 125 %					
	4-BFB		100%		75 - 125 %					

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Volatile Organic Compounds by EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-07 (MW-43)	Water		Sampled: 12/13/06 08:20							
Benzene	EPA 8260B	10.3	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 13:32	
Ethylbenzene	"	ND	---	0.500						
Methyl tert-butyl ether	"	ND	---	1.00						
Naphthalene	"	ND	---	5.00						
Toluene	"	ND	---	0.500						
Xylenes (total)	"	ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		110%		70 - 130 %					
	<i>Toluene-d8</i>		98.5%		75 - 125 %					
	<i>4-BFB</i>		104%		75 - 125 %					
BPL0255-08 (MW-45)	Water		Sampled: 12/12/06 14:40							
Benzene	EPA 8260B	64.1	---	2.50	ug/l	5x	6L16021	12/16/06 14:57	12/16/06 18:16	RL7
Ethylbenzene	"	330	---	2.50						
Methyl tert-butyl ether	"	ND	---	5.00						
Naphthalene	"	278	---	25.0						
Toluene	"	23.8	---	2.50						
Surrogate(s)	<i>1,2-DCA-d4</i>		110%		70 - 130 %	1x				
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		95.0%		75 - 125 %					
BPL0255-08RE1 (MW-45)	Water		Sampled: 12/12/06 14:40							
Xylenes (total)	EPA 8260B	5020	---	120	ug/l	40x	6L19028	12/18/06 09:56	12/18/06 18:29	
Surrogate(s)	<i>1,2-DCA-d4</i>		106%		70 - 130 %	1x				
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					
BPL0255-09 (MW-48)	Water		Sampled: 12/13/06 11:55							
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 14:03	
Ethylbenzene	"	0.870	---	0.500						
Methyl tert-butyl ether	"	ND	---	1.00						
Naphthalene	"	ND	---	5.00						
Toluene	"	ND	---	0.500						
Xylenes (total)	"	4.44	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		110%		70 - 130 %					
	<i>Toluene-d8</i>		99.0%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					

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Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-10 (MW-49)	Water		Sampled: 12/13/06 14:45							
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 14:33	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		112%		70 - 130 %					
	<i>Toluene-d8</i>		97.0%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					
BPL0255-11 (MW-50)	Water		Sampled: 12/12/06 15:06							
Benzene	EPA 8260B	80.9	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 18:02	
Ethylbenzene		18.9	---	0.500						
Methyl tert-butyl ether		3.93	---	1.00						
Naphthalene		17.4	---	5.00						
Toluene		2.75	---	0.500						
Xylenes (total)		41.9	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		112%		70 - 130 %					
	<i>Toluene-d8</i>		99.0%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					
BPL0255-12 (MW-51)	Water		Sampled: 12/12/06 13:31							
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 15:05	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		109%		70 - 130 %					
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		103%		75 - 125 %					

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Sandra Yakamovich Project Manager



Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	01/02/07 16:07

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-13 (MW-52)										
Benzene	EPA 8260B	5.82	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 15:36	
Ethylbenzene		4.20	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>I 2-DCA-d4</i>		110%		70 - 130 %					
	<i>Toluene-d8</i>		98.0%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					
BPL0255-14 (MW-53)										
Benzene	EPA 8260B	33.8	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 16:07	
Ethylbenzene		2.20	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		4.38	---	3.00						
Surrogate(s)	<i>I 2-DCA-d4</i>		110%		70 - 130 %					
	<i>Toluene-d8</i>		99.0%		75 - 125 %					
	<i>4-BFB</i>		101%		75 - 125 %					
BPL0255-15 (MW-54)										
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 16:38	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>I 2-DCA-d4</i>		110%		70 - 130 %					
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					

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Volatile Organic Compounds by EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-16 (MW-55)										
			Water					Sampled: 12/12/06 14:32		
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 17:06	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		1.06	---	1.00						
Naphthalene		39.1	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>112%</i>		<i>70 - 130 %</i>					
	<i>Toluene-d8</i>		<i>96.5%</i>		<i>75 - 125 %</i>					
	<i>4-BFB</i>		<i>102%</i>		<i>75 - 125 %</i>					
BPL0255-17 (MW-56)										
			Water					Sampled: 12/12/06 14:00		
Benzene	EPA 8260B	2.72	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 17.35	
Ethylbenzene		5.12	---	0.500						
Methyl tert-butyl ether		3.56	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		0.570	---	0.500						
Xylenes (total)		ND	---	3.00						
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>112%</i>		<i>70 - 130 %</i>					
	<i>Toluene-d8</i>		<i>100%</i>		<i>75 - 125 %</i>					
	<i>4-BFB</i>		<i>102%</i>		<i>75 - 125 %</i>					
BPL0255-18 (MW-57)										
			Water					Sampled: 12/13/06 07:55		RL7
Methyl tert-butyl ether	EPA 8260B	ND	---	5.00	ug/l	5x	6L16021	12/16/06 14:57	12/16/06 22:30	
Naphthalene		266	---	25.0						
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>110%</i>		<i>70 - 130 %</i>	<i>1x</i>				
	<i>Toluene-d8</i>		<i>98.5%</i>		<i>75 - 125 %</i>					
	<i>4-BFB</i>		<i>100%</i>		<i>75 - 125 %</i>					
BPL0255-18RE1 (MW-57)										
			Water					Sampled: 12/13/06 07:55		
Benzene	EPA 8260B	1200	---	20.0	ug/l	40x	6L19028	12/18/06 09:56	12/18/06 18:54	
Ethylbenzene		1150	---	20.0						
Xylenes (total)		6590	---	120						
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>104%</i>		<i>70 - 130 %</i>	<i>1x</i>				
	<i>Toluene-d8</i>		<i>104%</i>		<i>75 - 125 %</i>					
	<i>4-BFB</i>		<i>101%</i>		<i>75 - 125 %</i>					

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Sandra Yakamovich
Sandra Yakamovich Project Manager



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Volatile Organic Compounds by EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-18RE2 (MW-57)										
Toluene	EPA 8260B	5020	---	50.0	ug/l	100x	6L19043	12/19/06 09:00	12/19/06 17:51	
Surrogate(s):	I 2-DCA-d4	108%		70 - 130 %		1x				
	Toluene-d8	101%		75 - 125 %		"				
	4-BFB	100%		75 - 125 %		"				
BPL0255-19 (MW-58)										
Methyl tert-butyl ether	EPA 8260B	ND	---	5.00	ug/l	5x	6L16021	12/16/06 14:57	12/16/06 22:56	RL7
Naphthalene		178	---	25.0						
Toluene		241	---	2.50						
Surrogate(s):	I 2-DCA-d4	106%		70 - 130 %		1x				
	Toluene-d8	100%		75 - 125 %		"				
	4-BFB	99.0%		75 - 125 %		"				
BPL0255-19RE1 (MW-58)										
Benzene	EPA 8260B	1720	---	20.0	ug/l	40x	6L19028	12/18/06 09:56	12/18/06 19:19	
Ethylbenzene		767	---	20.0						
Xylenes (total)		2920	---	120						
Surrogate(s):	I 2-DCA-d4	104%		70 - 130 %		1x				
	Toluene-d8	102%		75 - 125 %		"				
	4-BFB	102%		75 - 125 %		"				
BPL0255-20 (MW-59)										
Benzene	EPA 8260B	76.3	---	0.500	ug/l	1x	6L19043	12/19/06 09:00	12/19/06 18:17	
Ethylbenzene		50.7	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		13.5	---	5.00						
Toluene		1.35	---	0.500						
Xylenes (total)		24.8	---	3.00						
Surrogate(s):	I 2-DCA-d4	108%		70 - 130 %		"				
	Toluene-d8	101%		75 - 125 %		"				
	4-BFB	99.5%		75 - 125 %		"				

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Sandra Yakamovich
Sandra Yakamovich 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
BPL0255-21 (MW-60)				Water				Sampled: 12/12/06 15:20		RL7
Methyl tert-butyl ether	EPA 8260B	ND	---	5.00	ug/l	5x	6L16021	12/16/06 14:57	12/16/06 23:47	
Toluene		58.6	---	2.50	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		102%		70 - 130 %	1x				
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		97.5%		75 - 125 %					
BPL0255-21RE1 (MW-60)				Water				Sampled: 12/12/06 15:20		
Benzene	EPA 8260B	4630	---	50.0	ug/l	100x	6L19028	12/18/06 09:56	12/18/06 19:44	
Ethylbenzene		2840	---	50.0	"	"	"	"	"	
Naphthalene		ND	---	500	"	"	"	"	"	
Xylenes (total)		11200	---	300	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		105%		70 - 130 %	1x				
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					
BPL0255-22 (MW-61)				Water				Sampled: 12/13/06 07:50		
Benzene	EPA 8260B	1.31	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 20:09	
Ethylbenzene		ND	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		ND	---	5.00	"	"	"	"	"	
Toluene		ND	---	0.500	"	"	"	"	"	
Xylenes (total)		ND	---	3.00	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		108%		70 - 130 %	"				
	<i>Toluene-d8</i>		98.0%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					
BPL0255-23 (MW-62)				Water				Sampled: 12/13/06 08:50		
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 20:35	
Ethylbenzene		ND	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		ND	---	5.00	"	"	"	"	"	
Toluene		ND	---	0.500	"	"	"	"	"	
Xylenes (total)		ND	---	3.00	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		108%		70 - 130 %	"				
	<i>Toluene-d8</i>		95.5%		75 - 125 %					
	<i>4-BFB</i>		102%		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
BPL0255-24 (MW-63)										
Benzene	EPA 8260B	0.590	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 21:00	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>	108%		70 - 130 %						
	<i>Toluene-d8</i>	95.0%		75 - 125 %						
	<i>4-BFB</i>	102%		75 - 125 %						
BPL0255-25 (MW-64)										
Benzene	EPA 8260B	14.7	---	0.500	ug/l	1x	6L19028	12/18/06 09:56	12/18/06 21:26	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>	110%		70 - 130 %						
	<i>Toluene-d8</i>	98.0%		75 - 125 %						
	<i>4-BFB</i>	104%		75 - 125 %						
BPL0255-26 (MW-68)										
Benzene	EPA 8260B	115	---	1.00	ug/l	2x	6L19043	12/19/06 09:00	12/19/06 16:06	RL7
Ethylbenzene		ND	---	1.00						
Methyl tert-butyl ether		ND	---	2.00						
Naphthalene		ND	---	10.0						
Toluene		ND	---	1.00						
Xylenes (total)		ND	---	6.00						
Surrogate(s)	<i>1,2-DCA-d4</i>	112%		70 - 130 %		1x				
	<i>Toluene-d8</i>	100%		75 - 125 %						
	<i>4-BFB</i>	102%		75 - 125 %						

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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
BPL0255-27 (MW-80)										
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L 19043	12/19/06 09:00	12/19/06 18:42	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		106%		70 - 130 %					
	<i>Toluene-d8</i>		93.5%		75 - 125 %					
	<i>4-BFB</i>		102%		75 - 125 %					
BPL0255-28 (MW-81)										
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L 19024	12/19/06 09:52	12/19/06 17:58	
Ethylbenzene		ND	---	0.500						
Methyl tert-butyl ether		ND	---	1.00						
Naphthalene		ND	---	5.00						C4
Toluene		ND	---	0.500						
Xylenes (total)		ND	---	3.00						
Surrogate(s)	<i>1,2-DCA-d4</i>		98.5%		70 - 130 %					
	<i>Toluene-d8</i>		96.0%		75 - 125 %					
	<i>4-BFB</i>		101%		75 - 125 %					
BPL0255-29 (MW-88)										
Benzene	EPA 8260B	208	---	10.0	ug/l	20x	6L 19043	12/19/06 09:00	12/19/06 17:01	RL7
Ethylbenzene		1170	---	10.0						
Methyl tert-butyl ether		ND	---	20.0						
Naphthalene		255	---	100						
Toluene		ND	---	10.0						
Xylenes (total)		1620	---	60.0						
Surrogate(s)	<i>1,2-DCA-d4</i>		110%		70 - 130 %	1x				
	<i>Toluene-d8</i>		100%		75 - 125 %					
	<i>4-BFB</i>		100%		75 - 125 %					

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Sandra Yakamovich, Project Manager



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Volatile Organic Compounds by EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-30 (MW-92)										
Benzene	EPA 8260B	23.2	—	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 18:27	
Ethylbenzene		23.6	—	0.500		"				
Methyl tert-butyl ether		ND	—	1.00		"				
Naphthalene		5.05	—	5.00		"				C4
Toluene		0.730	—	0.500		"				
Xylenes (total)		14.7	—	3.00		"				
Surrogate(s)	<i>1,2-DCA-d4</i>	101%		70 - 130 %						
	<i>Toluene-d8</i>	95.5%		75 - 125 %						
	<i>4-BFB</i>	98.5%		75 - 125 %						
BPL0255-31 (MW-93)										
Benzene	EPA 8260B	ND	—	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 18:56	
Ethylbenzene		2.54	—	0.500		"				
Methyl tert-butyl ether		ND	—	1.00		"				
Naphthalene		ND	—	5.00		"				
Toluene		0.670	—	0.500		"				
Xylenes (total)		3.18	—	3.00		"				
Surrogate(s)	<i>1,2-DCA-d4</i>	100%		70 - 130 %						
	<i>Toluene-d8</i>	96.0%		75 - 125 %						
	<i>4-BFB</i>	98.0%		75 - 125 %						
BPL0255-32 (MW-94)										
Benzene	EPA 8260B	ND	—	0.500	ug/l	1x	6L19043	12/19/06 09:00	12/19/06 19:07	
Ethylbenzene		ND	—	0.500		"				
Methyl tert-butyl ether		ND	—	1.00		"				
Naphthalene		ND	—	5.00		"				
Toluene		ND	—	0.500		"				
Xylenes (total)		ND	—	3.00		"				
Surrogate(s)	<i>1,2-DCA-d4</i>	108%		70 - 130 %						
	<i>Toluene-d8</i>	98.0%		75 - 125 %						
	<i>4-BFB</i>	100%		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
BPL0255-33 (MW-103)										
			Water					Sampled: 12/13/06 11:17		
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 16:32	
Ethylbenzene		ND	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		ND	---	5.00	"	"	"	"	"	C4
Toluene		ND	---	0.500	"	"	"	"	"	
Xylenes (total)		ND	---	3.00	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		98.5%		70 - 130 %	"	"	"	"	
	<i>Toluene-d8</i>		94.5%		75 - 125 %	"	"	"	"	
	<i>4-BFB</i>		100%		75 - 125 %	"	"	"	"	
BPL0255-34 (MW-203)										
			Water					Sampled: 12/13/06 13:20		
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 17:01	
Ethylbenzene		ND	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		ND	---	5.00	"	"	"	"	"	C4
Toluene		ND	---	0.500	"	"	"	"	"	
Xylenes (total)		ND	---	3.00	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		96.3%		70 - 130 %	"	"	"	"	
	<i>Toluene-d8</i>		94.0%		75 - 125 %	"	"	"	"	
	<i>4-BFB</i>		98.0%		75 - 125 %	"	"	"	"	
BPL0255-35 (SMW-3)										
			Water					Sampled: 12/13/06 10:50		
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	6L19024	12/19/06 09:52	12/19/06 17:30	
Ethylbenzene		ND	---	0.500	"	"	"	"	"	
Methyl tert-butyl ether		ND	---	1.00	"	"	"	"	"	
Naphthalene		ND	---	5.00	"	"	"	"	"	C4
Toluene		ND	---	0.500	"	"	"	"	"	
Xylenes (total)		ND	---	3.00	"	"	"	"	"	
Surrogate(s)	<i>1,2-DCA-d4</i>		98.0%		70 - 130 %	"	"	"	"	
	<i>Toluene-d8</i>		96.0%		75 - 125 %	"	"	"	"	
	<i>4-BFB</i>		99.5%		75 - 125 %	"	"	"	"	

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Sandra Yakamovich Project Manager



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

Project Name: COP Westlake GWM
Project Number: WA255-3530-01
Project Manager: Eric Larsen

Report Created:
01/02/07 16:07

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0255-36 (SMW-4)				Water				Sampled: 12/13/06 10:45		RL7
Benzene	EPA 8260B	1880	—	20.0	ug/l	40x	6L19043	12/19/06 09:00	12/19/06 17:26	
Ethylbenzene		1240	—	20.0						
Methyl tert-butyl ether		ND	—	40.0						
Naphthalene		465	—	200						
Toluene		ND	—	20.0						
Xylenes (total)		1550	—	120						
<i>Surrogate(s)</i>	<i>1,2-DCA-d4</i>		109%		70 - 130 %		<i>Ix</i>			
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		101%		75 - 125 %					
BPL0255-37 (SMW-5)				Water				Sampled: 12/13/06 12:15		RL7
Benzene	EPA 8260B	177	—	1.00	ug/l	2x	6L19043	12/19/06 09:00	12/19/06 16:32	
Ethylbenzene		93.9	—	1.00						
Methyl tert-butyl ether		ND	—	2.00						
Naphthalene		60.8	—	10.0						
Toluene		6.62	—	1.00						
Xylenes (total)		53.4	—	6.00						
<i>Surrogate(s)</i>	<i>1,2-DCA-d4</i>		112%		70 - 130 %		<i>Ix</i>			
	<i>Toluene-d8</i>		102%		75 - 125 %					
	<i>4-BFB</i>		99.5%		75 - 125 %					

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 01/02/07 16:07
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results														
TestAmerica - Seattle, WA														
QC Batch: 6L18025		Water Preparation Method: EPA 5030B (P/I)												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L18025-BLK1)										Extracted: 12/18/06 00:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	12/18/06 09:05	
Surrogate(s): 4-BFB (FID)		Recovery:	80.8%		Limits:	58-144%	"						12/18/06 09:05	
LCS (6L18025-BS1)										Extracted: 12/18/06 00:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	489	---	50.0	ug/l	1x	--	500	97.8%	(80-120)	--	--	12/18/06 10:03	
Surrogate(s): 4-BFB (FID)		Recovery:	87.3%		Limits:	58-144%	"						12/18/06 10:03	
Duplicate (6L18025-DUP1)										Extracted: 12/18/06 00:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	21800	---	1000	ug/l	20x	21800	--	--	--	0.00%	(25)	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	99.2%		Limits:	58-144%	1x						12/18/06 00:00	
Duplicate (6L18025-DUP2)										Extracted: 12/18/06 00:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	169	---	50.0	ug/l	1x	181	--	--	--	6.86%	(25)	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	96.0%		Limits:	58-144%	"						12/18/06 00:00	
Matrix Spike (6L18025-MS1)										Extracted: 12/18/06 00:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	45200	---	1000	ug/l	20x	21800	20000	117%	(75-131)	--	--	12/18/06 00:00	
Surrogate(s): 4-BFB (FID)		Recovery:	115%		Limits:	58-144%	1x						12/18/06 00:00	

QC Batch: 6L19018		Water Preparation Method: EPA 5030B (P/I)												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19018-BLK1)										Extracted: 12/19/06 09:43				
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	12/19/06 12:20	
Surrogate(s): 4-BFB (FID)		Recovery:	85.8%		Limits:	58-144%	"						12/19/06 12:20	
LCS (6L19018-BS1)										Extracted: 12/19/06 09:43				
Gasoline Range Hydrocarbons	NWTPH-Gx	919	---	50.0	ug/l	1x	--	1000	91.9%	(80-120)	--	--	12/19/06 12:51	
Surrogate(s): 4-BFB (FID)		Recovery:	91.2%		Limits:	58-144%	"						12/19/06 12:51	
Duplicate (6L19018-DUP1)										Extracted: 12/19/06 09:43				
Gasoline Range Hydrocarbons	NWTPH-Gx	937	---	50.0	ug/l	1x	1020	--	--	--	8.48%	(25)	12/19/06 14:50	
Surrogate(s): 4-BFB (FID)		Recovery:	91.7%		Limits:	58-144%	"						12/19/06 14:50	
Duplicate (6L19018-DUP2)										Extracted: 12/19/06 09:43				
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	12/19/06 15:57	
Surrogate(s): 4-BFB (FID)		Recovery:	83.7%		Limits:	58-144%	"						12/19/06 15:57	

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Sandra Yakamovich
Sandra Yakamovich Project Manager



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

QC Batch: 6L19018		Water Preparation Method: EPA 5030B (P/I)									
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Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% (Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (6L19018-MS1)														
Gasoline Range Hydrocarbons	NWTPH-Gx	2300	---	50.0	ug/l	1x	1020	1000	128%	(75-131)	--	--	12/19/06 17:00	
Surrogate(s) 4-BFB (FID)		Recovery:	104%		Limits:	58-144%	"							12/19/06 17:00
Matrix Spike Dup (6L19018-MSD1)														
Gasoline Range Hydrocarbons	NWTPH-Gx	2160	---	50.0	ug/l	1x	1020	1000	114%	(75-131)	6.28%	(25)	12/19/06 17:32	
Surrogate(s) 4-BFB (FID)		Recovery:	102%		Limits:	58-144%	"							12/19/06 17:32

QC Batch: 6L19021		Water Preparation Method: EPA 5030B (P/I)												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% (Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19021-BLK1)														Extracted: 12/19/06 09:49
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	--	12/19/06 10:59
Surrogate(s) 4-BFB (FID)		Recovery:	77.3%		Limits:	58-144%	"							12/19/06 10:59
LCS (6L19021-BS1)														Extracted: 12/19/06 09:49
Gasoline Range Hydrocarbons	NWTPH-Gx	1010	---	50.0	ug/l	1x	--	1000	101%	(80-120)	--	--	--	12/19/06 11:28
Surrogate(s) 4-BFB (FID)		Recovery:	92.3%		Limits:	58-144%	"							12/19/06 11:28
Duplicate (6L19021-DUP1)														Extracted: 12/19/06 09:49
Gasoline Range Hydrocarbons	NWTPH-Gx	168	---	50.0	ug/l	1x	177	--	--	--	5.22%	(25)	12/19/06 12:34	
Surrogate(s) 4-BFB (FID)		Recovery:	87.3%		Limits:	58-144%	"							12/19/06 12:34
Duplicate (6L19021-DUP2)														Extracted: 12/19/06 09:49
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	3.99%	(25)	12/19/06 13:33	
Surrogate(s) 4-BFB (FID)		Recovery:	81.5%		Limits:	58-144%	"							12/19/06 13:33
Matrix Spike (6L19021-MS1)														Extracted: 12/19/06 09:49
Gasoline Range Hydrocarbons	NWTPH-Gx	1300	---	50.0	ug/l	1x	177	1000	112%	(75-131)	--	--	--	12/19/06 15:32
Surrogate(s) 4-BFB (FID)		Recovery:	102%		Limits:	58-144%	"							12/19/06 15:32

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Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 01/02/07 16:07
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results														
TestAmerica - Seattle, WA														
QC Batch: 6L20016		Water Preparation Method: EPA 5030B (P/I)												
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L20016-BLK1)													Extracted: 12/20/06 10:13	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	12/20/06 11:31	
Surrogate(s): 4-BFB (FID)		Recovery	80.5%		Limits	58-144%							12/20/06 11:31	
Duplicate (6L20016-DUP1)													Extracted: 12/20/06 10:13	
Gasoline Range Hydrocarbons	NWTPH-Gx	73000	---	1000	ug/l	20x	73000	--	--	--	0.00%	(25)	12/20/06 15:29	
Surrogate(s): 4-BFB (FID)		Recovery	99.7%		Limits	58-144%	1x						12/20/06 15:29	
Duplicate (6L20016-DUP2)													Extracted: 12/20/06 10:13	
Gasoline Range Hydrocarbons	NWTPH-Gx	26200	---	500	ug/l	10x	25900	--	--	--	1.15%	(25)	12/20/06 21:55	
Surrogate(s): 4-BFB (FID)		Recovery	96.2%		Limits	58-144%	1x						12/20/06 21:55	
Matrix Spike (6L20016-MS1)													Extracted: 12/20/06 10:13	
Gasoline Range Hydrocarbons	NWTPH-Gx	94600	---	1000	ug/l	20x	73000	20000	108%	(75-131)	--	--	12/20/06 15:59	
Surrogate(s): 4-BFB (FID)		Recovery	114%		Limits	58-144%	1x						12/20/06 15:59	

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	01/02/07 16:07

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

QC Batch: 6L18032 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L18032-BLK1)													
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	12/20/06 09:31
Lube Oil Range Hydrocarbons		ND	---	0.500		"	--	--	--	--	--	--	
Surrogate(s)	2-FBP	Recovery:	87.2%		Limits	53-125%	"						12/20/06 09:31
	Octacosane		102%			68-125%	"						
LCS (6L18032-BS1)													
Diesel Range Hydrocarbons	NWTPH-Dx	1.61	---	0.250	mg/l	1x	--	2.00	80.5%	(61-132)	--	--	12/20/06 09:57
Surrogate(s)	2-FBP	Recovery:	92.0%		Limits	53-125%	"						12/20/06 09:57
	Octacosane		99.2%			68-125%	"						
LCS Dup (6L18032-BSD1)													
Diesel Range Hydrocarbons	NWTPH-Dx	1.62	---	0.250	mg/l	1x	--	2.00	81.0%	(61-132)	0.619% (35)	12/20/06 10:23	
Surrogate(s)	2-FBP	Recovery:	98.0%		Limits	53-125%	"						12/20/06 10:23
	Octacosane		100%			68-125%	"						

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L19019-BLK1)													
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	12/22/06 07:20
Lube Oil Range Hydrocarbons		ND	---	0.500		"	--	--	--	--	--	--	
Surrogate(s)	2-FBP	Recovery:	79.2%		Limits	53-125%	"						12/22/06 07:20
	Octacosane		90.8%			68-125%	"						

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
LCS (6L19019-BS1)													
Diesel Range Hydrocarbons	NWTPH-Dx	1.57	---	0.250	mg/l	1x	--	2.00	78.5%	(61-132)	--	--	12/22/06 05:53
Surrogate(s)	2-FBP	Recovery:	105%		Limits	53-125%	"						12/22/06 05:53
	Octacosane		94.8%			68-125%	"						

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
LCS Dup (6L19019-BSD1)													
Diesel Range Hydrocarbons	NWTPH-Dx	1.55	---	0.250	mg/l	1x	--	2.00	77.5%	(61-132)	1.28% (35)	12/22/06 07:49	
Surrogate(s)	2-FBP	Recovery:	87.2%		Limits	53-125%	"						12/22/06 07:49
	Octacosane		92.4%			68-125%	"						

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Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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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: 6L26022		Water Preparation Method: EPA 3520C																		
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes						
Blank (6L26022-BLK1)										Extracted: 12/26/06 10:14										
Diesel Range Hydrocarbons	NWTPH-Dx	ND	--	0.250	mg/l	1x	--	--	--	--	--	--	--	12/28/06 15:06						
Lube Oil Range Hydrocarbons	"	ND	--	0.500	"	"	--	--	--	--	--	--	--	"						
Surrogate(s)	2-FBP Octacosane	Recovery:	77.6% 95.2%		Limits: 53-125% 68-125%	"								12/28/06 15:06						
LCS (6L26022-BS1)										Extracted: 12/26/06 10:14										
Diesel Range Hydrocarbons	NWTPH-Dx	1.64	--	0.250	mg/l	1x	--	2.00	82.0%	(61-132)	--	--	12/28/06 15:35							
Surrogate(s)	2-FBP Octacosane	Recovery:	94.4% 97.6%		Limits: 53-125% 68-125%	"								12/28/06 15:35						
LCS Dup (6L26022-BSD1)										Extracted: 12/26/06 10:14										
Diesel Range Hydrocarbons	NWTPH-Dx	1.58	--	0.250	mg/l	1x	--	2.00	79.0%	(61-132)	3.73%	(35)	12/28/06 16:04							
Surrogate(s)	2-FBP Octacosane	Recovery:	96.0% 101%		Limits: 53-125% 68-125%	"								12/28/06 16:04						

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	
	Project Number: WA255-3530-01	Report Created:
	Project Manager: Eric Larsen	01/02/07 16:07

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

QC Batch: 6L18036 Water Preparation Method: EPA 3020A													
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L18036-BLK1)												Extracted: 12/18/06 11:56	
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	12/19/06 20:56
LCS (6L18036-BS1)												Extracted: 12/18/06 11:56	
Lead	EPA 6020	0.0794	---	0.00100	mg/l	1x	--	0.0800	99.3%	(80-120)	--	--	12/19/06 21:13
Duplicate (6L18036-DUP1)												Extracted: 12/18/06 11:56	
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	8.00%	(20)	12/19/06 21:25
Matrix Spike (6L18036-MS1)												Extracted: 12/18/06 11:56	
Lead	EPA 6020	0.0786	---	0.00100	mg/l	1x	0.000120	0.0800	98.1%	(80-120)	--	--	12/19/06 21:31
Post Spike (6L18036-PS1)												Extracted: 12/18/06 11:56	
Lead	EPA 6020	0.0964	---	ug/ml	1x	0.000120	0.0995	96.8%	(75-125)	--	--	--	12/19/06 21:19

QC Batch: 6L18037 Water Preparation Method: EPA 3020A													
Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% RPD (Limits)	% RPD (Limits)	Analyzed	Notes
Blank (6L18037-BLK1)												Extracted: 12/18/06 11:58	
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	12/20/06 00:17
LCS (6L18037-BS1)												Extracted: 12/18/06 11:58	
Lead	EPA 6020	0.0753	---	0.00100	mg/l	1x	--	0.0800	94.1%	(80-120)	--	--	12/20/06 00:46
Duplicate (6L18037-DUP1)												Extracted: 12/18/06 11:58	
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	0.00%	(20)	12/20/06 00:23
Matrix Spike (6L18037-MS1)												Extracted: 12/18/06 11:58	
Lead	EPA 6020	0.0821	---	0.00100	mg/l	1x	0.000240	0.0800	102%	(80-120)	--	--	12/20/06 00:58
Post Spike (6L18037-PS1)												Extracted: 12/18/06 11:58	
Lead	EPA 6020	0.0942	---	ug/ml	1x	0.000240	0.0995	94.4%	(75-125)	--	--	--	12/20/06 00:52

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 01/02/07 16:07
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

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

QC Batch: 6L14061 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (6L14061-BLK1)													Extracted: 12/14/06 17:36	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	12/14/06 19:44
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)	I,2-DCA-d4	Recovery:	95.0%		Limits	70-130%								12/14/06 19:44
	Toluene-d8		102%			75-125%								
	4-BFB		101%			75-125%								

LCS (6L14061-BS1)													Extracted: 12/14/06 17:36	
Benzene	EPA 8260B	19.6	---	0.500	ug/l	1x	-	20.0	98.0%	(80-120)	--	--	--	12/14/06 18:42
Ethylbenzene		19.5	---	0.500			--		97.5%	(75-125)	--	--	--	
Methyl tert-butyl ether		22.7	---	1.00			--		114%	(75-126)	--	--	--	
Naphthalene		21.9	---	5.00			--		110%	(65-144)	--	--	--	
Toluene		19.8	---	0.500			--		99.0%	(75-125)	--	--	--	
o-Xylene		20.5	---	1.00			--		102%	(75-130)	--	--	--	
m,p-Xylene		39.7	---	2.00			--	40.0	99.2%	(75-125)	--	--	--	
Xylenes (total)		60.2	---	3.00			--	60.0	100%		--	--	--	
Surrogate(s)	I,2-DCA-d4	Recovery:	96.5%		Limits	70-130%								12/14/06 18:42
	Toluene-d8		102%			75-125%								
	4-BFB		100%			75-125%								

LCS Dup (6L14061-BSD1)													Extracted: 12/14/06 17:36	
Benzene	EPA 8260B	20.3	---	0.500	ug/l	1x	--	20.0	102%	(80-120)	3.51%	(20)	--	12/14/06 19:13
Ethylbenzene		20.4	---	0.500			--		102%	(75-125)	4.51%		--	
Methyl tert-butyl ether		22.2	---	1.00			--		111%	(75-126)	2.23%		--	
Naphthalene		20.9	---	5.00			--		104%	(65-144)	4.67%		--	
Toluene		20.5	---	0.500			--		102%	(75-125)	3.47%		--	
o-Xylene		21.4	---	1.00			--		107%	(75-130)	4.30%		--	
m,p-Xylene		41.3	---	2.00			--	40.0	103%	(75-125)	3.95%		--	
Xylenes (total)		62.6	---	3.00			--	60.0	104%		3.91%		--	
Surrogate(s)	I,2-DCA-d4	Recovery:	93.0%		Limits	70-130%								12/14/06 19:13
	Toluene-d8		102%			75-125%								
	4-BFB		101%			75-125%								

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Sandra Yakamovich, Project Manager



Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
 TestAmerica - Seattle, WA

QC Batch: 6L16021 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	% (Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (6L16021-BLK1)												
Extracted: 12/16/06 12:57												
Benzene												
Ethybenzene												
Methyl tert-butyl ether												
Naphthalene												
Toluene												
o-Xylene												
m,p-Xylene												
Xylenes (total)												
Surrogate(s)												
1,2-DCA-d4												
Recovery												
Toluene-d8												
4-BFB												
12/16/06 15:13												

LCS (6L16021-BS1)												
Extracted: 12/16/06 12:57												
Benzene												
Ethybenzene												
Methyl tert-butyl ether												
Naphthalene												
Toluene												
o-Xylene												
m,p-Xylene												
Xylenes (total)												
Surrogate(s)												
1,2-DCA-d4												
Recovery												
Toluene-d8												
4-BFB												
12/16/06 14:11												

LCS Dup (6L16021-BSD1)												
Extracted: 12/16/06 12:57												
Benzene												
Ethybenzene												
Methyl tert-butyl ether												
Naphthalene												
Toluene												
o-Xylene												
m,p-Xylene												
Xylenes (total)												
Surrogate(s)												
1,2-DCA-d4												
Recovery												
Toluene-d8												
4-BFB												
12/16/06 14:42												

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Sandra Yakamovich, Project Manager



Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
TestAmerica - Seattle, WA

QC Batch: 6L19024 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (6L19024-BLK1)													
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	12/19/06 12:37
Ethylbenzene		ND	---	0.500	"	"	--	--	--	--	--	--	
Methyl tert-butyl ether		ND	---	1.00	"	"	--	--	--	--	--	--	
Naphthalene		ND	---	5.00	"	"	--	--	--	--	--	--	C4
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 Recovery: 96.0% Limits: 70-130%													12/19/06 12:37
	Toluene-d8		93.5%		75-125%	"							
	4-BFB		99.0%		75-125%	"							

LCS (6L19024-BS1)													
Benzene	EPA 8260B	18.1	---	0.500	ug/l	1x	--	20.0	90.5% (80-120)	--	--	12/19/06 11:32	
Ethylbenzene		16.6	---	0.500	"	"	--	"	83.0% (75-125)	--	--	"	
Methyl tert-butyl ether		19.8	---	1.00	"	"	--	"	99.0% (75-126)	--	--	"	
Naphthalene		14.4	---	5.00	"	"	--	"	72.0% (65-144)	--	--		
Toluene		17.0	---	0.500	"	"	--	"	85.0% (75-125)	--	--		
o-Xylene		17.6	---	1.00	"	"	--	"	88.0% (75-130)	--	--		
m,p-Xylene		34.4	---	2.00	"	"	--	40.0	86.0% (75-125)	--	--		
Xylenes (total)		52.0	---	3.00	"	"	--	60.0	86.7% "	--	--		
Surrogate(s): 1,2-DCA-d4 Recovery: 94.0% Limits: 70-130%													12/19/06 11:32
	Toluene-d8		92.0%		75-125%	"							
	4-BFB		97.5%		75-125%	"							

LCS Dup (6L19024-BSD1)													
Benzene	EPA 8260B	18.9	---	0.500	ug/l	1x	--	20.0	94.5% (80-120)	4.32% (20)	12/19/06 12:04		
Ethylbenzene		16.7	---	0.500	"	"	--	"	83.5% (75-125)	0.601%	"		
Methyl tert-butyl ether		21.5	---	1.00	"	"	--	"	108% (75-126)	8.23%	"		
Naphthalene		14.4	---	5.00	"	"	--	"	72.0% (65-144)	0.00%	"		
Toluene		17.4	---	0.500	"	"	--	"	87.0% (75-125)	2.33%	"		
o-Xylene		17.5	---	1.00	"	"	--	"	87.5% (75-130)	0.570%	"		
m,p-Xylene		34.8	---	2.00	"	"	--	40.0	87.0% (75-125)	1.16%	"		
Xylenes (total)		52.3	---	3.00	"	"	--	60.0	87.2%	"	0.575%	"	
Surrogate(s): 1,2-DCA-d4 Recovery: 97.5% Limits: 70-130%													12/19/06 12:04
	Toluene-d8		94.0%		75-125%	"							
	4-BFB		101%		75-125%	"							

TestAmerica - Seattle, WA

Sandra Yakamovich, Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created: 01/02/07 16:07
	Project Number: WA255-3530-01 Project Manager: Eric Larsen	

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

QC Batch: 6L19028 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	-------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (6L19028-BLK1)													Extracted: 12/18/06 09:56
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	12/18/06 11:59
Ethylbenzene		ND	---	0.500	"	"	--	--	--	--	--	--	
Methyl tert-butyl ether		ND	---	1.00	"	"	--	--	--	--	--	--	
Naphthalene		ND	---	5.00	"	"	--	--	--	--	--	--	
Toluene		ND	---	0.500	"	"	--	--	--	--	--	--	
o-Xylene		ND	---	1.00	"	"	--	--	--	--	--	--	
m,p-Xylene		ND	---	2.00	"	"	--	--	--	--	--	--	
Xylenes (total)		ND	---	3.00	"	"	--	--	--	--	--	--	
Surrogate(s)	1,2-DCA-d4	Recovery	108%		Limits	70-130%	"						12/18/06 11:59
	Toluene-d8		103%			75-125%	"						
	4-BFB		104%			75-125%	"						

LCS (6L19028-BS1)													Extracted: 12/18/06 09:56
Benzene	EPA 8260B	18.6	---	0.500	ug/l	1x	--	20.0	93.0%	(80-120)	---	---	12/18/06 10:56
Ethylbenzene		19.3	---	0.500	"	"	--	96.5%	(75-125)	---	---	---	
Methyl tert-butyl ether		22.8	---	1.00	"	"	--	114%	(75-126)	---	---	---	
Naphthalene		19.1	---	5.00	"	"	--	95.5%	(65-144)	---	---	---	
Toluene		19.3	---	0.500	"	"	--	96.5%	(75-125)	---	---	---	
o-Xylene		20.4	---	1.00	"	"	--	102%	(75-130)	---	---	---	
m,p-Xylene		39.3	---	2.00	"	"	--	40.0	98.2%	(75-125)	---	---	
Xylenes (total)		59.7	---	3.00	"	"	--	60.0	99.5%	---	---	---	
Surrogate(s)	1,2-DCA-d4	Recovery	106%		Limits	70-130%	"						12/18/06 10:56
	Toluene-d8		103%			75-125%	"						
	4-BFB		100%			75-125%	"						

LCS Dup (6L19028-BSD1)													Extracted: 12/18/06 09:56
Benzene	EPA 8260B	18.4	---	0.500	ug/l	1x	--	20.0	92.0%	(80-120)	1.08%	(20)	12/18/06 11:28
Ethylbenzene		18.2	---	0.500	"	"	--	91.0%	(75-125)	5.87%	---	---	
Methyl tert-butyl ether		21.1	---	1.00	"	"	--	106%	(75-126)	7.74%	---	---	
Naphthalene		17.6	---	5.00	"	"	--	88.0%	(65-144)	8.17%	---	---	
Toluene		18.4	---	0.500	"	"	--	92.0%	(75-125)	4.77%	---	---	
o-Xylene		19.4	---	1.00	"	"	--	97.0%	(75-130)	5.03%	---	---	
m,p-Xylene		37.6	---	2.00	"	"	--	40.0	94.0%	(75-125)	4.42%	---	
Xylenes (total)		57.0	---	3.00	"	"	--	60.0	95.0%	---	4.63%	---	
Surrogate(s)	1,2-DCA-d4	Recovery	104%		Limits	70-130%	"						12/18/06 11:28
	Toluene-d8		102%			75-125%	"						
	4-BFB		102%			75-125%	"						

TestAmerica - Seattle, WA

Sandra Yakamovich

Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
TestAmerica - Seattle WA

QC Batch: 6L19043		Water Preparation Method: EPA 5030B										
-------------------	--	-------------------------------------	--	--	--	--	--	--	--	--	--	--

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6L19043-BLK1)														
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	--	12/19/06 11:48
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			--	--	--	--	--	--	--	
Surrogate(s):	I,2-DCA-d4	Recovery:	108%		Limits:	70-130%								12/19/06 11:48
	Toluene-d8		102%			75-125%								"
	4-BFB		102%			75-125%								"

LCS (6L19043-BS1)														
Extracted: 12/19/06 09:00														
Benzene	EPA 8260B	18.8	---	0.500	ug/l	1x	--	20.0	94.0%	(80-120)	--	--	12/19/06 10:43	
Ethylbenzene		18.7	---	0.500			--		93.5%	(75-125)	--	--		
Methyl tert-butyl ether		22.4	---	1.00			--		112%	(75-126)	--	--		
Naphthalene		19.3	---	5.00			--		96.5%	(65-144)	--	--		
Toluene		18.8	---	0.500			--		94.0%	(75-125)	--	--		
o-Xylene		19.9	---	1.00			--		99.5%	(75-130)	--	--		
m,p-Xylene		38.4	---	2.00			--	40.0	96.0%	(75-125)	--	--		
Xylenes (total)		58.3	---	3.00			--	60.0	97.2%	--	--	--		
Surrogate(s):	I,2-DCA-d4	Recovery:	106%		Limits:	70-130%								12/19/06 10:43
	Toluene-d8		102%			75-125%								"
	4-BFB		100%			75-125%								"

LCS Dup (6L19043-BSD1)														
Extracted: 12/19/06 09:00														
Benzene	EPA 8260B	20.0	---	0.500	ug/l	1x	--	20.0	100%	(80-120)	6.19%	(20)	12/19/06 11:16	
Ethylbenzene		20.1	---	0.500			--		100%	(75-125)	7.22%			
Methyl tert-butyl ether		22.8	---	1.00			--		114%	(75-126)	1.77%			
Naphthalene		18.7	---	5.00			--		93.5%	(65-144)	3.16%			
Toluene		20.3	---	0.500			--		102%	(75-125)	7.67%			
o-Xylene		21.4	---	1.00			--		107%	(75-130)	7.26%			
m,p-Xylene		40.9	---	2.00			--	40.0	102%	(75-125)	6.31%			
Xylenes (total)		62.3	---	3.00			--	60.0	104%		6.63%			
Surrogate(s):	I,2-DCA-d4	Recovery:	104%		Limits:	70-130%								12/19/06 11:16
	Toluene-d8		102%			75-125%								"
	4-BFB		101%			75-125%								"

TestAmerica - Seattle WA

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Sandra Yakamovich
Sandra Yakamovich, Project Manager



Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM Project Number: WA255-3530-01 Project Manager: Eric Larsen	Report Created: 01/02/07 16:07
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
TestAmerica - Seattle, WA

QC Batch: 6L19043 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL *	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	-------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Matrix Spike (6L19043-MS1)			QC Source: BPL0253-01			Extracted: 12/19/06 09:00							
Benzene	EPA 8260B	20.2	---	0.500	ug/l	1x	ND	20.0	101%	(80-124)	--	--	12/19/06 21:19
Ethylbenzene	"	20.6	---	0.500	"	"	ND	"	103%	(62-151)	--	--	"
Methyl tert-butyl ether	"	22.6	---	1.00	"	"	ND	"	113%	(75-126)	--	--	"
Naphthalene	"	17.7	---	5.00	"	"	ND	"	88.5%	(59-182)	--	--	"
Toluene	"	20.2	---	0.500	"	"	ND	"	101%	(75-125)	--	--	"
o-Xylene	"	20.8	---	1.00	"	"	ND	"	104%	(75-130)	--	--	"
m,p-Xylene	"	39.9	---	2.00	"	"	ND	40.0	99.8%	(75-135)	--	--	"
Xylenes (total)	"	60.7	---	3.00	"	"	ND	60.0	101%	(60-140)	--	--	"
Surrogate(s)	I 2-DCA-d4	Recovery	109%		Limits	70-130%	"						12/19/06 21:19
	Toluene-d8		100%			75-125%	"						
	4-BFB		100%			75-125%	"						

Matrix Spike Dup (6L19043-MSD1)			QC Source: BPL0253-01			Extracted: 12/19/06 09:00						A-01	
Benzene	EPA 8260B	19.3	---	0.500	ug/l	1x	ND	20.0	96.5%	(80-124)	4.56%	(30)	12/19/06 21:44
Ethylbenzene	"	19.8	---	0.500	"	"	ND	"	99.0%	(62-151)	3.96%	"	"
Methyl tert-butyl ether	"	21.8	---	1.00	"	"	ND	"	109%	(75-126)	3.60%	"	"
Naphthalene	"	18.0	---	5.00	"	"	ND	"	90.0%	(59-182)	1.68%	"	"
Toluene	"	19.4	---	0.500	"	"	ND	"	97.0%	(75-125)	4.04%	"	"
o-Xylene	"	20.2	---	1.00	"	"	ND	"	101%	(75-130)	2.93%	"	"
m,p-Xylene	"	38.6	---	2.00	"	"	ND	40.0	96.5%	(75-135)	3.31%	"	"
Xylenes (total)	"	58.8	---	3.00	"	"	ND	60.0	98.0%	(60-140)	3.18%	"	"
Surrogate(s)	I 2-DCA-d4	Recovery	108%		Limits	70-130%	"						12/19/06 21:44
	Toluene-d8		100%			75-125%	"						
	4-BFB		100%			75-125%	"						

TestAmerica - Seattle WA

Sandra Yakamovich Project Manager

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Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052	Project Name: COP Westlake GWM	Report Created:
	Project Number: WA255-3530-01	
	Project Manager: Eric Larsen	01/02/07 16:07

Notes and Definitions

Report Specific Notes:

- A-01 - MSD was run five minutes out side of 12hr QC window
- C4 - Calibration Verification recovery was below the method control limit for this analyte
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product
- RL 7 - Sample required dilution due to high concentrations of target analyte
- 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

Sandra Yakamovich, Project Manager

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TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

CLIENT:

Coco Phillips

INVOICE TO:

Work Order #:

REPORT TO: Eric Larson - Delta Consultants

ADDRESS: 4006 14th Ave NE

Redmond, WA 98052

PHONE: 425.498.7718 FAX:

PROJECT NAME: COP Westlake Grwm
PROJECT NUMBER: WA 255-3530-1
SAMPLED BY: ACE/BTI/KM/MilckinCoco Phillips
Attn: Kipp EckertP.O. NUMBER:
PRELIMINARY

REQUESTED ANALYSES

PRESERVATIVE

OTHER

Specify:

*Turnaround Requests less than standard may incur Rush Charges.

DATE: 12/13/06

TIME: 15:00

FIRM: T-H-S

PAGE: 00

DATE: 12/13/06

TIME: 15:00

FIRM: T-H-S</

TestAmerica

ANALYTICAL TESTING CORPORATION

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 11922 E. First Ave, Spokane, WA 99206-5302
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145
 425-470-9200 FAX 420-9210
 509-924-9200 FAX 924-9290
 503-906-9200 FAX 906-9210
 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #:

INVOICE TO:

CLIENT: Lenoco Phillips
 REPORT TO: Eric Larsen - Delta Consultants
 ADDRESS: 400 E 148th Ave NE
 Redmond, WA 98052

PHONE: 425-448-7748 FAX:
 PROJECT NAME: COP Westlake gunn

PROJECT NUMBER: WA255-3530-1

SAMPLED BY: AF/BT/km/nucism

P.O. NUMBER:

REQUESTED ANALYSES

OTHER

Specify:

* Turnaround Requests less than standard may incur Rush Charges.

MATRIX (W,S,O) # OF COMMENTS TA WORD

STANDARD: 10 7 5 4 3 2 1 <1

STANDARD: 4 3 2 - <1

Petroleum Hydrocarbon Analyses

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATETIME	1	2	3	4	5	6	7	8	9	10
1 MW-50	12/12/06, 15:06	X	X	X	X						
2 MW-51	12/12/06, 13:31										
3 MW-52	12/13/06, 7:44										
4 MW-53	12/12/06, 16:05										
5 MW-54	12/12/06, 14:45										
6 MW-55	12/12/06, 14:32										
7 MW-56	12/12/06, 14:00										
8 MW-57	12/13/06, 9:35										
9 MW-58	12/13/06, 9:35										
10 MW-59	12/13/06, 8:44	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

RELEASED BY: Eric
 PRINT NAME: Eric Fohman

FIRM: Delta Consultants DATE: 12/13/06

RELEASED BY: Eric Fohman
 PRINT NAME: Eric Fohman

FIRM: Delta Consultants DATE: 12/13/06

RELEASED BY: Eric Fohman
 PRINT NAME: Eric Fohman

FIRM: Delta Consultants DATE: 12/13/06

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.

Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

ADDITIONAL REMARKS: * NWTPH-Dx w/ S. g. cleaned
 COC REV 0006

TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

CLIENT: <u>Conoco Phillips</u>		INVOICE TO: <u>Eric Larsen - Dalk Consultants</u>		Work Order #: <u>WA 255-3530-1</u>	
REPORT TO: Eric Larsen - Dalk Consultants ADDRESS: 4006 148th Ave NE Redmond, WA 98052 PHONE: 425-498-7718 FAX:		PROJECT NUMBER: WA 255-3530-1 SAMPLED BY: AF/IST/km/NL/c/sn		TURNAROUND REQUEST: In Business Days: 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <input checked="" type="checkbox"/> P.O. NUMBER: <u>Ath: Kipp Eckert</u>	
				REQUESTED ANALYSES	
				PRESERVATIVE	
		HCl	HCl	HCl	
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	WATER EXTRACT (82%) TO 100%	WATER EXTRACT (82%) TO 100%	WATER EXTRACT (82%) TO 100%	OTHER
1 MW-60	12/12/06, 15:20	X	X	X	Specify:
2 MW-61	12/13/06, 7:50				
3 MW-62	12/13/06, 8:50				
4 MW-63	12/13/06, 9:20				
5 MW-64	12/13/06, 9:22				
6 MW-68	12/13/06, 13:43				
7 MW-80	12/13/06, 11:25				
8 MW-81	12/13/06, 12:00				
9 MW-88	12/13/06, 10:50	✓	✓	✓	
10 MW-92	12/13/06, 11:25	✓	✓	✓	
RELEASED BY: <u>Eric Forman</u> PRINT NAME: <u>Forman</u>		DATE: <u>12/13/06</u>	RECEIVED BY: <u>Eric Forman</u> PRINT NAME: <u>Eric Forman, Jr.</u>	DATE: <u>12/13/06</u>	TEMP: <u>—</u>
FIRM: <u>Dalk Consultants</u>		TIME: <u>10:00</u>	FIRM: <u>TestAmerica</u>	TIME: <u>15:00</u>	TIME: <u>—</u>
RELEASED BY: <u>Eric Forman</u> PRINT NAME: <u>Forman</u>		DATE: <u>12/13/06</u>	RECEIVED BY: <u>Eric Forman</u> PRINT NAME: <u>Eric Forman, Jr.</u>	DATE: <u>12/13/06</u>	TEMP: <u>—</u>
ADDITIONAL REMARKS: <u>ocean rev sample</u>		TIME: <u>—</u>	FIRM: <u>TestAmerica</u>	TIME: <u>—</u>	PAGE: <u>08</u>

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.

Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-3244

11922 E. First Ave., Spokane, WA 99206-5302

509-924-9200

FAX 924-9250

503-905-9200

FAX 906-9210

TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-3244 425-420-9200 FAX 420-9210
 11922 E. First Ave, Spokane, WA 99206-5502 509-924-9260 FAX 924-9290
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-966-9260 FAX 966-9210
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CLIENT:

Conoco Phillips

REPORT TO:

Eric Larsen - Delta Consultants

ADDRESS:

4100 148th Ave NE

Ridmond, WA 98052

PHONE:

425.479.7718/FAX:

PROJECT NAME:

COP Wetake SWM

PROJECT NUMBER:

WA255-3530-1

SAMPLED BY:

AE/BT/KM/JW/CC/SM

INVOICE TO:

Conoco Phillips

ATTN: Kipp Eckert

P.O. NUMBER:

Work Order #:

TURNAROUND REQUEST

in Business Days *

<input type="checkbox"/> 10	<input type="checkbox"/> 7	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> <1
STL.							
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
SPL.					
Organic & Inorganic Analyses					

REQUESTED ANALYSES

OTHER Specify:

* Turnaround Requests less than standard may incur Rush Charges

MATRIX

OF

LOCATION /

NCA

CONT.

COMMENTS

WID

CLIENT/SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	REQUESTED ANALYSES									
		DX	NWTPH-LG	NWTPH-MG	BT/PX + MTN (8260)	Total Lead	PCP	PCP	PCP	PCP	PCP
1 MW-93	12/13/06, 14:19	X	X	X	X	X					
2 MW-94	12/13/06, 14:15										
3 MW-103	12/13/06, 11:17										
4 MW-203	12/13/06, 13:20										
5 MW-3	12/13/06, 10:50										
6 MW-4	12/13/06, 10:45										
7 MW-5	12/13/06, 12:15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8											
9											
10											

RELEASED BY: Eric Larsen

DATE: 12/13/06

RECEIVED BY: F. Kipp Eckert

DATE: 12/13/06

DATE: 12/13/06

TIME: 1555

PRINT NAME: Eric Fishman

FIRM: Delta Consultants

TIME: 12:00

PRINT NAME: F. Kipp Eckert

FIRM: TestAmerica

TIME: 12:00

DATE: 12/13/06

TIME: 1555

ADDITIONAL REMARKS:

NWTPH-Dx w/ S.G. clean up

CO-COMMON

DATE:

TIME:

FIRM:

TIME:

PRINT NAME:

DATE:

TIME:

F

TestAmerica

ANALYTICAL TESTING CORPORATION

2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: 63P		INVOICE TO: Conrad Phillips Attn: Kipp Eckert		TURNAROUND REQUEST in Business Days *			
REPORT TO: Eric Larsen - Delta Consultants ADDRESS: 4006 143rd Ave NE, Redmond, WA 98052		PHONE: 425-498-7713 FAX:		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			
PROJECT NAME: COP WESTWAVE SWW SAMPLE NUMBER: WR25535301		P.O. NUMBER:		Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1			
SAMPLER BY: AF/BT/KM/NL/CC/SM		REQUESTED ANALYSES		OTHER			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATETIME	G	E	MATRIX (W,S,O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
1 MW-18	12/12/11:15	X	X	BT (Zero)	1		W 9
2 MW-19	12/12/11:50			Total Lead			
3 MW-37	12/12/11:25						
4 MW-40	12/12/9:46						
5 MW-41	12/12/9:20						
6 MW-71	12/12/8:55						
7 MW-72	12/12/9:35						
8 MW-73	12/12/9:15						
9 MW-82	12/11/12:58						
10 MW-86	12/11/14:50	✓	✓				
RELEASED BY: Eric Lohman	DATE: 12/12/06	RECEIVED BY:	DATE:	PRINT NAME:	FIRM:	TIME:	
PRINT NAME: <u>Eric Lohman</u>	TIME: 14:00	PRINT NAME:	TIME:	PRINT NAME:	FIRM:	TIME:	
ADDITIONAL REMARKS:	DATE:	RECEIVED BY:	DATE:	PRINT NAME:	FIRM:	TIME:	
PRINT NAME:	TIME:	PRINT NAME:	TIME:	PRINT NAME:	FIRM:	TIME:	
RELEASED BY: Eric Lohman	DATE:	TEMP:	TIME:	PAGE:	OF		
PRINT NAME: <u>Eric Lohman</u>	TIME:						
CO-C REV 02/06							

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.

Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

CLIENT: <u>Conoco Phillips</u>		INVOICE TO: <u>Conoco Phillips</u>		Work Order #:	
REPORT TO: Eric Lichten - Delta Consultants ADDRESS: 4006 148th Ave NE, Redmond, WA 98052 PHONE: 425-492-7718 FAX: <u>425-492-7718</u>		Attn: <u>Kipp Eckert</u> P.O. NUMBER: <u></u>		TURNAROUND REQUEST in Business Days *	
PROJECT NUMBER: UJA 255-3530-1 SAMPLED BY: RF/BT/KM/NL/CC/SM		REQUESTED ANALYSES		MATRIX (W,S,O) <input checked="" type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 Organic & Inorganic Analyses <input checked="" type="checkbox"/> 11 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 Petroleum Hydrocarbon Analyses	
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME			OTHER	Specify:
1 MW-87	12/11 / 13:45	X X X		1	
2 MW-89	12/11 / 14:30	X X X		2	
3 MW-95	12/11 / 10:25	X X X		3	
4 MW-102	12/11 / 12:25	X X X		4	
5 MW-200	12/12 / 11:52	X X X		5	
6 MW-201	12/12 / 11:19	X X X		6	
7 MW-202	12/12 / 13:40	X X X		7	
8 DOP-1	12/12 / 10:06	X X X		8	
9 MW-207	12/12 / 10:27	X X X		9	
10 MW-208	12/12 / 10:50	X X X		10	
RELEASED BY: <u>Eric Lichten</u>	DATE: <u>12/12/10</u>	RECEIVED BY:		DATE:	
PRINT NAME: <u>Delta Consultants</u>	TIME: <u>14:00</u>	PRINT NAME:		TIME:	
RELEASED BY:		RECEIVED BY:		DATE:	
PRINT NAME:	FIRM:	FIRM:		TIME:	
ADDITIONAL REMARKS: <i>Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.</i>		TEMP:		PAGE:	OF
CONCERN #4254	<u>JWTPI4-Dx w/ S.g. cleanup</u>				

Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

TestAmerica

ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 1922 E. First Ave, Spokane, WA 99206-5302
 509-924-9200 FAX 924-9290
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145
 503-986-9200 FAX 906-9210
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119
 907-563-9200 FAX 563-9210

425-420-9200 FAX 420-9210
 509-924-9200 FAX 924-9290
 503-986-9200 FAX 906-9210
 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

CLIENT:		INVOICE TO:		TURNAROUND REQUEST											
Conoco Phillips		Conoco Phil. II. ps Attn: Kipp Eckert		In Business Days*											
REPORT TO: CEC: C Larsen - Delta Consultants				<input type="checkbox"/> 1 <input type="checkbox"/> 5 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <small>SID</small> Organic & Inorganic Analyses											
ADDRESS: 4006 14th Ave NE Seattle, WA 98102				<input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <small>SID</small> Petroleum Hydrocarbon Analyses											
PHONE: 425-498-7718 FAX:				<input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <small>SID</small>											
PROJECT NAME: COP Westvalve Gumm				<input type="checkbox"/> OTHER Specify: <small>*Turnaround Requests less than standard may incur Rush Charges.</small>											
PROJECT NUMBER: WA255-3530-1															
REQUESTED ANALYSES															
SAMPLED BY:		ACB/BT/km/N/CC/Sm		HCl		HCl		HCl		HCl		HCl		HCl	
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		3		2		3		2		3		2	
1	MW-3A	12/12/06	15:20	X	X	X	X	X	X	X	X	X	X	X	
2	MW-33	12/12/06	13:57												
3	MW-32A	12/13/06	8:15												
4	MW-34	12/13/06	9:00												
5	MW-35	12/13/06	8:25												
6	MW-36	12/13/06	12:40												
7	MW-43	12/12/06	8:20												
8	MW-45	12/12/06	11:40												
9	MW-48	12/13/06	11:55												
10	MW-49	12/13/06	14:45												
RELEASED BY: <u>Paul Johnson</u>		FIRM: Delta Consultants		TIME: 12:13:06		DATE: 12/13/06		RECEIVED BY: <u>Francis C Lano Jr.</u>		FIRM: Lab 1800		TIME: 12:56		DATE: 12/13/06	
PRINT NAME: <u>Anc Friman</u>								PRINT NAME: <u>Francis C Lano Jr.</u>						PRINT NAME: <u>Francis C Lano Jr.</u>	
RELEASED BY: <u>Francis C Lano Jr.</u>		FIRM: Lab 1800		TIME: 12:56		DATE: 12/13/06		RECEIVED BY: <u>Paul Johnson</u>		FIRM: Delta Consultants		TIME: 12:56		DATE: 12/13/06	
PRINT NAME: <u>Paul Johnson</u>								PRINT NAME: <u>Francis C Lano Jr.</u>						PRINT NAME: <u>Francis C Lano Jr.</u>	
ADDITIONAL REMARKS: <small>COOLING OVEN</small>															

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

TestAmerica

ANALYTICAL TESTING CORPORATION

111720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 425-420-9210 FAX 420-9210
 11922 E. First Ave., Spokane, WA 99206-5302
 509-924-9200 FAX 224-9290
 9405 SW Nimbus Ave., Beaverton, OR 97008-7145
 503-906-9200 FAX 906-9210
 90 W International Airport Rd Ste A10, Anchorage, AK 99502-119
 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Test America

ANALYTICAL TESTING CORPORATION

17720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 1922 E. First Ave, Spokane, WA 99206-5302
 505-924-9200 FAX 505-924-9200
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145
 503-966-9200 FAX 503-966-9200
 2000 W International Airport Rd Site A10, Anchorage, AK 99502-1119
 907-563-9200 FAX 907-563-9210

CHAIN OF CUSTODY REPORT

CLIENT:		INVOICE TO:		TURNAROUND REQUEST*	
Conoco Philips				In Business Days*	
REPORT TO: Eric Larsen - Delta Consultants				Organic & Inorganic Analyses	
ADDRESS: 4000 48th Ave NE				<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 7
Redmond, WA 98052				<input type="checkbox"/> 5	<input type="checkbox"/> 4
PHONE: 425-498-7718 FAX:				<input type="checkbox"/> 3	<input type="checkbox"/> 2
PROJECT NUMBER: COP Westlake 6WW				<input type="checkbox"/> 1	<input type="checkbox"/> <1
SAMPLED BY: AP/BT/km/NL/ec/sm				ST.D.	
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		Petroleum Hydrocarbon Analyses	
1	MW-60	12/12/06, 15:20	X	X	X
2	MW-61	12/13/06, 7:50			
3	MW-62	12/13/06, 8:50			
4	MW-63	12/13/06, 9:20			
5	MW-64	12/13/06, 9:22			
6	MW-68	12/13/06, 13:43			
7	MW-80	12/13/06, 11:25			
8	MW-81	12/13/06, 12:00			
9	MW-88	12/13/06, 10:50			
10	MW-92	12/13/06, 11:25	✓	✓	✓
RELEASED BY: Eric Fromman		DATE: 12/13/06		RECEIVED BY: <i>EFG</i>	
PRINT NAME: Eric Fromman		TIME: 11:30 AM		PRINT NAME: <i>Eric Co Luec, Jr.</i>	
RELEASED BY: <i>Eric Fromman</i>		DATE: 12/13/06		RECEIVED BY: <i>Eric Co Luec, Jr.</i>	
PRINT NAME: <i>Eric Fromman</i>		TIME: 11:30 AM		PRINT NAME: <i>Eric Co Luec, Jr.</i>	
ADDITIONAL REMARKS: NWTDA-Dw w/ S.G. cleanup				DATE: 12/13/06	
COC REV 05/06				TIME: 11:30 AM	
CLIENT:		INVOICE TO:		TURNAROUND REQUEST*	
Conoco Philips				In Business Days*	
REPORT TO: Eric Larsen - Delta Consultants				Organic & Inorganic Analyses	
ADDRESS: 4000 48th Ave NE				<input checked="" type="checkbox"/> 10	<input type="checkbox"/> 7
Redmond, WA 98052				<input type="checkbox"/> 5	<input type="checkbox"/> 4
PHONE: 425-498-7718 FAX:				<input type="checkbox"/> 3	<input type="checkbox"/> 2
PROJECT NUMBER: COP Westlake 6WW				<input type="checkbox"/> 1	<input type="checkbox"/> <1
SAMPLED BY: AP/BT/km/NL/ec/sm				ST.D.	
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		Petroleum Hydrocarbon Analyses	
1	MW-60	12/12/06, 15:20	X	X	X
2	MW-61	12/13/06, 7:50			
3	MW-62	12/13/06, 8:50			
4	MW-63	12/13/06, 9:20			
5	MW-64	12/13/06, 9:22			
6	MW-68	12/13/06, 13:43			
7	MW-80	12/13/06, 11:25			
8	MW-81	12/13/06, 12:00			
9	MW-88	12/13/06, 10:50			
10	MW-92	12/13/06, 11:25	✓	✓	✓
RELEASED BY: Eric Fromman		DATE: 12/13/06		RECEIVED BY: <i>EFG</i>	
PRINT NAME: Eric Fromman		TIME: 11:30 AM		PRINT NAME: <i>Eric Co Luec, Jr.</i>	
RELEASED BY: <i>Eric Fromman</i>		DATE: 12/13/06		RECEIVED BY: <i>Eric Co Luec, Jr.</i>	
PRINT NAME: <i>Eric Fromman</i>		TIME: 11:30 AM		PRINT NAME: <i>Eric Co Luec, Jr.</i>	
ADDITIONAL REMARKS: NWTDA-Dw w/ S.G. cleanup				DATE: 12/13/06	
COC REV 05/06				TIME: 11:30 AM	

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.
 Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM	FIRM: <i>Eric Co Luec, Jr.</i>	PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM
PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM	FIRM: <i>Eric Co Luec, Jr.</i>	PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM
PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM	FIRM: <i>Eric Co Luec, Jr.</i>	PRINT NAME: <i>Eric Co Luec, Jr.</i>	DATE: 12/13/06	TIME: 11:30 AM
ADDITIONAL REMARKS: NWTDA-Dw w/ S.G. cleanup						

TestAmerica

ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY REPORT

CLIENT: Genaco Phillips		INVOICE TO:		TURNAROUND REQUEST		Work Order #:	
REPORT TO: Eric Larsen - Delta Consultants		Attn: Kipp Edward		In Business Days *		BPL0255	
ADDRESS: 1406 148th Ave NE Redmond, WA 98052		P.O. NUMBER:		Organic & Inorganic Analyses			
PHONE: 425-498-7718 FAX:		PROJECT NAME: COP Water/soil/ice/snow		10 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/>		FAX 420-9200	
PROJECT NUMBER: WA255-3530-1		SAMPLED BY: AF/BS/ML/ML/CC/SM		STD. <input type="checkbox"/> Petroleum Hydrocarbon Analyses		FAX 524-9290	
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		OTHER <input type="checkbox"/> Specify:		FAX 906-9200	
MW-93		12/13/06, 14:19		X X X X		FAX 563-9200	
MW-94		12/13/06, 14:15		X X X X			
MW-103		12/13/06, 11:17		X X X X			
MW-203		12/13/06, 13:20		X X X X			
SMW-3		12/13/06, 10:50		X X X X			
SMW-4		12/13/06, 10:45		X X X X			
SMW-5		12/13/06, 12:15		X X X X			
DUP		12/13/06, 1700		X X X X			
9							
10							
RELEASED BY: Ante Esroman		DATE: 12/13/06		RECEIVED BY: Francis Cluney, Jr.		DATE: 12/13/06	
PRINT NAME: Ante Esroman		FIRM: Delta Consultants		PRINT NAME: Francis Cluney, Jr.		FIRM: TestAmerica	
RELEASED BY: Ante Esroman		TIME: 15:50		RECEIVED BY:		TIME: 15:50	
PRINT NAME: Ante Esroman		DATE:		PRINT NAME:		DATE:	
ADDITIONAL REMARKS: * NWTPE-Dx w/ sig. clean up		TIME:		FIRM:		TIME:	
OC REV 06/2004							
						PAGE: 1084 OF 1084	
CLIENT: Genaco Phillips		INVOICE TO:		TURNAROUND REQUEST		Work Order #:	
REPORT TO: Eric Larsen - Delta Consultants		Attn: Kipp Edward		In Business Days *		BPL0255	
ADDRESS: 1406 148th Ave NE Redmond, WA 98052		P.O. NUMBER:		Organic & Inorganic Analyses			
PHONE: 425-498-7718 FAX:		PROJECT NAME: COP Water/soil/ice/snow		10 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/>		FAX 420-9200	
PROJECT NUMBER: WA255-3530-1		SAMPLED BY: AF/BS/ML/ML/CC/SM		STD. <input type="checkbox"/> Petroleum Hydrocarbon Analyses		FAX 524-9290	
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME		OTHER <input type="checkbox"/> Specify:		FAX 906-9200	
MW-93		12/13/06, 14:19		X X X X		FAX 563-9200	
MW-94		12/13/06, 14:15		X X X X			
MW-103		12/13/06, 11:17		X X X X			
MW-203		12/13/06, 13:20		X X X X			
SMW-3		12/13/06, 10:50		X X X X			
SMW-4		12/13/06, 10:45		X X X X			
SMW-5		12/13/06, 12:15		X X X X			
DUP		12/13/06, 1700		X X X X			
9							
10							
RELEASED BY: Ante Esroman		DATE: 12/13/06		RECEIVED BY: Francis Cluney, Jr.		DATE: 12/13/06	
PRINT NAME: Ante Esroman		FIRM: Delta Consultants		PRINT NAME: Francis Cluney, Jr.		FIRM: TestAmerica	
RELEASED BY: Ante Esroman		TIME: 15:50		RECEIVED BY:		TIME: 15:50	
PRINT NAME: Ante Esroman		DATE:		PRINT NAME:		DATE:	
ADDITIONAL REMARKS: * NWTPE-Dx w/ sig. clean up		TIME:		FIRM:		TIME:	
OC REV 06/2004							
						PAGE: 1084 OF 1084	

GROUNDWATER SAMPLING PROCEDURES AND FIELD SHEETS

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 255353

GROUNDWATER MONITORING AND SAMPLING

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.

DELTA PROJECT NUMBER:

WA2SS-3S30

SITE No./JOB No.:

2SS3S8

SITE ADDRESS/LOCATION:

600 West Lake Ave

FIELD PERSONNEL:

Crawford/Milliken

COP

1 of

PAGE

DATE:

12/11/04

WEATHER:

rain 45 wind 10-20

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-54	7:50	2	19.95	9.69							
MW-45	7:53	2	18.80	9.13							
MW-33	7:56	2	24.70	11.52							
MW-50	8:03	2	18.00	10.61							
MW-55	8:07	2	9.20	11.51							
MW-54	8:16	2	19.70	11.11							
MW-51	8:13	2	15.10	11.70							
MW-3A	8:23	2	20.40	10.39							
MW-35	8:27	4	22.50	10.23							
MW-60	8:30	2	19.80	11.64							
MW-57	8:33	2	19.80	10.55							
MW-18	8:37	2	14.80	10.08							
MW-37	8:43	2	19.00	11.17							
MW-19	8:46	1.5	15.00	10.92							
MW-43	8:52	2	19.60	11.87							
MW-61	8:55	2	19.60	10.68							
MW-62	8:57	2	20.60	9.59							
MW-13	9:08	2	19.20	9.99							
MW-69	9:01	2	20.30	9.22							
MW-56	9:04	2	20.20	9.61							
MW-57	9:06	2	20.00	8.96							

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

Water Disposal Method:	<input type="checkbox"/> Treated through mobile carbon treatment unit and discharged on-site
	<input type="checkbox"/> Placed in drums on site
	<input type="checkbox"/> Transported off-site for treatment

Measuring Device(s):	IP probe

DELTA PROJECT NUMBER:

WA225 35301

CLIENT:

COP

SITE No./JOB No.:

255353 Westlake

PAGE

of

SITE ADDRESS/LOCATION:

600 Westlake Ave

DATE:

12/11/04

FIELD PERSONNEL:

AF/BT

WEATHER:

40° Rainy

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/L/F/P)	Dissolved Oxygen (mg/l)	Sample Appearance/Comments
MW-91		2"	15.81								
MW-95		2"	12.48								
MW-60											
MW-71		2"	11.25								
MW-72		2"	11.11								
MW-73		2"	11.35								
MW-40		2"	11.92								
MW-74		2"	unaccessible	light rail							
MW-20		2"	14.07								
MW-200		2"	12.24								
MW-53		2"	11.07								
MW-58		2"	11.37								
MW-34		2"	11.66								
MW-59		2"	12.05								
MW-32A		2"	11.65								
MW-52		2"	10.37								
MW-208		2"	11.09								
MW-211		under water	on roadway	11.65							
MW-200		under water	on roadway	11.28							
MW-68		2"	11.26								
MW-66		2"	11.35								
MW-67		2"	4.55								
MW-65		2"	3.56								

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)?		Time/Date Downed:
	Re-Start System (Y/N)?		Time/Date Restarted:
	Purge Method:	low flow	Comments:

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

Measuring Device(s):	Water level at IS probe
----------------------	-------------------------

DELTA PROJECT NUMBER:

SITE No./JOB No.:

SITE ADDRESS/LOCATION:

FIELD PERSONNEL

System Instructions:	Remedial System On-Site (Y/N)?	Comments:
	Operational Upon Arrival (Y/N)?	Comments:
	Shut Down System 1 / 24 hours before gauging (Y/N)?	Time/Date Downed:
	Re-Start System (Y/N)?	Time/Date Restarted:
	Purge Method:	Comments:
ge Water Disposal Method:	<input type="checkbox"/> Treated through mobile carbon treatment unit and discharged on-site <input type="checkbox"/> Placed in drums on site <input type="checkbox"/> Transported off-site for treatment	No. of drums: Facility/Location:
asuring Device(s):		

DELTA PROJECT NUMBER:

SITE No./JOB No.: _____

SITE ADDRESS/LOCATION:

FIELD PERSONNEL:

CLIENT:

PAGE _____ of _____

DATE: _____

WEATHER:

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-81	09:07	2"		5.83							
MW-91	09:09	2"		4.03							
MW-94	09:13	2"		3.76							
MW-96	09:20	2"		6.76	6.46	0.30	Confirmed w/ Baker thickness 0.24				
MW-80	09:33	1"		8.21							
SMW-41	09:35	2"		9.27							
MW-92	09:37	2"		10.12							
SMW-5	09:39	2"		10.43							
DAS-1	09:40	2"		11.33							
DAS-10	09:42	2"		16.35							Pressure built up
DAS-8	09:44	2"		11.68							
DAS-12	09:46	2"		14.36							
MW-90	11:45	2"		5.53							
MW-88	10:40	2	19.80	9.30							
MW-103	10:52	2	14.00	9.00							no prod - SW 115 back
MW-102	11:44	2"		5.70							
MW-93	11:55	2"		7.54							
MW-48		2"		9.21							

System Instructions:	Remedial System On-Site (Y/N)?	Comments:
	Operational Upon Arrival (Y/N)?	Comments:
	Shut Down System 1 / 24 hours before gauging (Y/N)?	Time/Date Downed:
	Re-Start System (Y/N)?	Time/Date Restarted:
	Purge Method:	Comments:
ge Water Disposal Method:	<input type="checkbox"/> Treated through mobile carbon treatment unit and discharged on-site <input type="checkbox"/> Placed in drums on site <input type="checkbox"/> Transported off-site for treatment	No. of drums: Facility/Location:
asuring Device(s):		

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET
 Delta Project No. WA255-3528
 600 Westlake; Seattle, WA

TECH: AP CC

DATE:

12/11/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
102	1	12:10	12.65	12.01	0.613	0.54	12.86	0.5060	-177.4
	2	12:13	12.88	12.98	0.607	0.27	13.88	0.2502	-175.8
	3	12:16		5.97	0.607	0.22	13.82	0.502	-174.4
	4	12:20		5.96	0.606	0.18	13.83	0.501	-174.4
	5	12:23		5.96	0.606	0.16	13.81	0.501	-176.0

Sample

Comments:

Time:

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
10082	1	12:45	5.54	5.94	0.603	35	14.11	454	-124.3
	2	12:48		5.91	0.593	15	15.25	438	-130.3
	3	12:51		5.92	0.583	12	14.30	478	-127.0
	4	12:55		5.84	0.579	10	14.30	473	-125.2
	5	12:59		5.79	0.571	8	14.31	472	-127.5

Comments:

Time:

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
10081	1	12:56	5.62	6.07	7.61	60	16.46	542	-69.8
	2	12:57	10.13	6.17	7.70	31	16.75	544	-82.7
	3	12:58	10.13	6.21	7.72	75	16.81	545	-87.4
	4	13:01	10.13	6.16	7.71	7	16.75	545	-87.4
	5	13:02	10.13	6.17	7.73	8	16.77	547	-82.2

Comments:

Time:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: Jaine Kuhn Cahn

DATE: 12-11-06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
<u>SV</u> <u>SV</u>	1	2:15	5.76	6.28	576	36	12.55	4.78	-57.5
	2	2:18	6.46	6.41	567	35	13.68	4.70	-59.6
	3	2:21	5.97	5.92	563	17	14.34	4.59	-63.1
	4	2:24	5.64	5.84	567	16	14.59	4.60	-61.2
	5	2:27	5.59	5.67	567	36	14.90	4.56	-65.9

Comments:

12/12

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
<u>MW-73</u>	1	9:00	11.33	4.33	0.463	0.57	15.21	0.536	-18.7
	2	9:03	11.60	4.03	0.672	0.30	15.81	0.529	-35.1
	3	9:05	11.62	5.69	0.477	0.24	15.73	0.533	-40.7
	4	9:09	5.91	5.90	0.478	0.34	15.96	0.533	-43.5
	5	9:12	11.61	5.98	0.480	0.36	16.01	0.534	-44.0

Comments:

12/12

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
<u>MW-40</u>	1	9:31	12.51	6.08	0.632	0.71	15.85	0.507	-7.4
	2	9:34	12.65	5.94	0.650	0.38	15.84	0.512	-21.2
	3	9:37	12.70	5.92	0.651	0.36	15.62	0.514	-26.9
	4	9:40	12.81	5.87	0.656	0.34	15.43	0.520	-31.4
	5	9:43	12.89	5.90	0.658	0.32	15.62	0.522	-33.4

Comments:

Time:

9:44

Crawford / Milliken 12/12/06

WA255-3530-1\Copy of WESTLAKE FIELD SHEET\4Q06.xls

12/8/2006

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

AP/JR

TECH:

12/11/06

DATE:

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)		
MW 86	1	14:04	9.61	6.54	1,370	0.73	16.80	10.58	-108.5	.25
	2	14:40	9.84	6.54	1,370	0.73	16.80	1.058	-08.5	.25
	3	14:45	7.95	16.52	1,381	0.35	16.81	1.064	-115.0	.25
	4	14:50	10.03	6.44	1,375	0.21	16.43	1.067	-116.2	.25
	5	14:58								

Comments:

Time:

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)		
MW 41	1	9:03	15.98	6.38	0.660	2.70	13.08	0.535	-57.3	
	2	9:06	16.07	6.20	0.673	1.55	13.55	0.560	-57.2	
	3	9:13	16.17	6.19	0.674	1.47	13.55	0.561	-57.2	
	4	9:16	16.18	6.18	0.675	1.48	13.53	0.562	-57.8	
	5	9:18	16.20	6.19	0.676	1.42	13.51	0.563	-58.0	

Comments:

Time:

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)		
MW 208	1	10:35	10.97	6.56	0.372	0.40	17.45	0.495	-72.6	
	2	10:40	11.00	85.97	0.618	0.16	17.65	134.82	-106.5	
	3	10:44	11.00	85.99	0.769	0.11	17.61	0.585	-124.6	
	4	10:47	11.00	85.99	0.815	0.11	17.63	0.626	-135.7	
	5	10:50	11.00	85.99	0.839	0.10	17.65	0.641	-140.0	

Comments:

Time:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: Crawford, Milliken

DATE: 12/12/05

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)	
NW-207	1	10:13	14.29	6.17	0.519	0.49	15.72	0.458	37.0	25
	2	10:19	14.30	6.12	0.530	0.19	16.15	0.454	-24.0	25
	3	10:19	14.31	6.10	0.580	0.13	16.24	0.453	-43.8	5
	4	10:21	14.31	6.09	0.579	0.12	16.25	0.453	-46.4	25
	5	10:24	14.31	6.08	0.580	0.10	16.27	0.452	-47.9	25
Sample Time: 10:27				Comments:						
MW-201	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
	1	11:04	11.65	5.95	0.798	0.30	16.01	0.035	0.8	5
	2	11:07	11.66	5.91	0.777	0.31	16.07	0.038	-8.9	5
	3	11:10	11.74	5.88	0.757	0.13	16.13	0.593	-16.3	25
	4	11:13	11.72	5.86	0.742	0.11	16.11	0.581	-15.2	5
Sample Time: 11:19				Comments:						
MW-200	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
	1	11:37	11.29	6.18	0.923	0.43	15.50	0.732	7.1	25
	2	11:40	11.31	6.00	0.952	0.26	16.04	0.737	-22.5	5
	3	11:43	11.33	6.10	0.938	0.14	16.85	0.721	-38.4	5
	4	11:46	11.31	6.00	0.869	0.10	17.01	0.665	-40.6	5
Sample Time: 11:52				Comments:						

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: KCM / BNL

DATE: 12/12/06

Field Parameters							
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)
MN 71	1	0837	11.17	6.08	0.716	4.92	15.52
	2	0840	11.17	6.05	0.740	4.20	15.83
	3	0843	11.17	6.04	0.733	3.91	15.95
	4	0846	11.17	6.03	0.731	2.64	15.97
	5	0852	11.17	6.02	0.729	2.52	16.01
Sample 0855	Comments: clear, organic odor	Time:					

Field Parameters							
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)
MN 72	1	0918	11.15	6.09	0.695	1.67	14.89
	2	0921	11.48	6.18	0.639	1.07	15.30
	3	0924	11.50	6.18	0.637	0.98	15.29
	4	0927	11.60	6.18	0.636	0.90	15.19
	5	0930	11.51	6.17	0.636	0.89	15.16
Sample 0935	Comments: clear	Time:					

Field Parameters							
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)
MN 75	1	1011	12.85	6.20	0.637	1.07	14.46
	2	1014	13.08	6.12	7.05	.90	16.45
	3	1017	13.08	6.08	7.66	1.01	16.74
	4	1020	13.08	6.07	7.33	.81	16.88
	5	1023	13.07	6.09	7.34	.78	16.89
Sample 1025	Comments: clear, organic odor	Time:					

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: Crawford / Milliken

DATE: 12/12/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					Flow rate gal/min.	Purge (gal)
				Conductivity (mS/cm)	pH	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	
MW-51	1	13:16	11.81	16.24	1.018	0.62	17.15	0.842	28.9	.5
	2	13:19	11.92	16.18	1.222	0.23	17.43	0.931	-15.3	
	3	13:22	11.96	16.19	1.264	0.20	17.41	0.959	-31.1	
	4	13:25	11.97	16.19	1.266	0.19	17.37	0.944	-34.3	
	5	13:28	11.99	16.19	1.265	0.18	17.32	0.964	-36.1	
Sample Time:				Comments:						
MW-50	Round	Time	Depth to Water (feet)	Conductivity (mS/cm)	pH	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
	1	13:45	11.22	16.30	0.799	0.44	18.15	0.577	24.0	
	2	13:48	11.31	16.06	0.804	0.23	18.47	0.601	7	
	3	13:51	11.31	16.01	0.827	0.15	18.53	0.616	9.9	
	4	13:54	11.31	16.01	0.850	0.11	18.50	0.630	-19.4	
Sample Time:				Comments:						
MW-55	Round	Time	Depth to Water (feet)	Conductivity (mS/cm)	pH	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
	1	14:17	12.26	16.17	1.063	0.68	17.64	0.804	17.0	.25
	2	14:20	12.95	16.12	1.088	0.34	18.06	0.814	-4.7	
	3	14:23	13.14	16.11	1.070	0.30	18.05	0.817	-13.1	
	4	14:26	13.42	16.06	1.092	0.27	17.88	0.830	-21.7	
Sample Time:				Comments:						

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WVA255-3530-1
600 Westlake; Seattle, WA

TECH: Crawford/Milliken

DATE: 12/12/00

DATE:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET
 Delta Project No. WA255-3530-1
 600 Westlake; Seattle, WA

TECH: BAL VCM

DATE: 12/12/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MW 102	1	1315	10.11	0.413	7.83	15.10	0.328	52.9	0.1 0.1
	2	1328	11.45	0.429	0.426	1.15	15.85	0.336	58.4 0.1 0.25
	3	1331	12.60	0.30	0.430	1.20	15.85	0.329	51.4 0.1 0.50
	4	1334	12.66	0.35620	0.431	1.27	15.78	0.340	47.1 0.1 0.75
	5	1337	12.70	0.30	0.433	1.23	15.67	0.342	50.6 50.0 0.1 1.00
Sample	1340	Comments:	DUP-1						
		Time:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MW 100	1	1503	11.38	0.26	0.22	0.85	16.52	-43.3	0.1 0.1
	2	1506	11.80	0.47	0.21	0.87	16.49	0.981	-60.7 0.2 0.6
	3	1509	11.85	0.48	0.24	0.87	16.48	1.009	-69.9 0.1 0.9
	4	1512	11.84	0.50	1.326	1.07	16.05	1.039	-73.1 0.1 1.2
	5	1515	11.85	0.50	1.326	1.17	16.58	1.045	-73.0 0.1 1.5
Sample	1520	Comments:	Organic Odor						
		Time:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	pH	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW 101	1	1514	10.75	0.55	0.98	2.37	17.99	0.800	-43.0 0.1 0.1
	2	1552	11.13	0.46	0.50	1.42	15.97	0.400	-14.2 20.1 0.2
	3	1555	11.25	0.42	0.43	1.21	15.20	0.342	-15.2 21.3 0.1 0.3
	4	1558	11.19	0.43	0.522	1.10	15.61	0.256	37.5 0.1 0.4
	5	1601	11.33	0.13	0.306	1.13	15.77	0.241	55.4 0.1 0.5
Sample	1605	Comments:							
		Time:							

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET
 Delta Project No. WA255-3530-1
 600 Westlake; Seattle, WA

TECH: AF/BT

DATE:

12/12/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MW 37	1	11:05	11.10	6.11	0.754	0.78	16.29	0.599	-117.5
MW 37	2	11:10	11.39	6.05	0.792	0.25	16.66	0.613	-130.5
MW 37	3	11:13	11.39	6.04	0.812	0.17	16.72	0.620	-137.1
MW 37	4	11:18	11.41	6.05	0.811	0.12	16.78	0.626	-143.1
MW 37	5	11:22	11.41	6.03	0.815	0.10	16.85	0.627	-143.9
Sample Time: 11:25				Comments:					
Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MW 19	1	11:35	10.75	5.97	0.539	0.535	16.26	0.414	-113.6
MW 19	2	11:40	10.94	5.95	0.522	0.40	16.18	0.405	-100.9
MW 19	3	11:44	11.13	5.90	0.491	0.25	16.14	0.384	-76.6
MW 19	4	11:47	11.96	5.87	0.527	0.14	15.83	0.414	-73.2
MW 19	5	11:52	11.92	5.83	0.538	0.21	15.69	0.426	-70.4
Sample Time: 11:50				Comments:					
Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MW 54	1	14:34	9.12	5.95	1.027	2.44	14.67	0.2842	64.9
MW 54	2	14:37	9.21	6.05	1.153	2.37	15.44	0.2926	72.4
MW 54	3	14:40	9.23	6.11	1.216	2.33	15.86	0.2961	87.3
MW 54	4	14:43	9.25	6.14	1.242	2.19	16.02	0.2976	99.6
MW 54	5	14:45	9.25	6.11	1.261	1.99	16.11	0.2989	107.3
Sample Time: 14:45				Comments:					

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: KM/BNL

12/12/06

DATE:

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.
NW 10	1	1051	10.80	6.06	.599	1.11	14.58	-27.4	.1
	2	1053	11.24	5.98	.534	1.11	14.95	-42.9	.1
	3	1102	11.70	5.93	.521	2.03	14.84	-15.4	.1
	4	1105	12.25	5.92	.518	1.53	15.02	42.0	.1
	5	1108	12.80	5.90	.517	0.70	15.08	41.6	.1
Sample 1115				Comments: Very slow purge, slow recharge in well, tubing clogged with dark deposits, purged purge to clear tubing.					
Time:				P/U					

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.
NW 15	1	1426	8.90	6.28	0.408	2.65	13.17	36.4	0.1
	2	1429	8.94	6.22	0.532	1.26	14.95	0.431	0.1
	3	1431	8.94	6.22	0.573	0.82	15.71	0.454	0.1
	4	1434	8.95	6.23	0.408	2.02	16.02	-2.2	0.2
	5	1437	8.95	6.24	0.422	1.49	16.16	0.487	0.2
Sample 1440				Comments: clear					
Time:				P/U					

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.
NW 10	1	1502	11.38	6.14	0.607	0.74	0.48	0.1	0.1
	2								
	3								
	4								
	5								
Sample				Comments:					
Time:				P/U					

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: JL/JW/AF

DATE: 12/12/04

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	
MW-3A	1	15:04	10.21	6.28	1.087	0.94	15.92	0.833	-163.7	3/4
	2	15:07	11.68	6.34	1.077	0.848	16.21	0.840	-174.3	3/4
	3	15:11	12.31	6.35	1.062	0.722	16.13	0.831	-174.5	1/4
	4	15:15	12.93	6.29	1.057	0.19	16.14	0.820	-172.3	1/4
	5	15:18	13.28	6.31	1.043	0.19	16.00	0.819	-169.1	
Comments: Time:										

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						Flow rate gal/min.
				pH	Conductivity (ms/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	
MW-3B	1	15:39	14.35	6.24	0.792	0.29	17.34	0.602	-172.7	1/4
	2	15:42	11.56	6.25	0.787	0.19	17.27	0.600	-175.4	1/4
	3	15:46	12.54	6.28	0.786	0.17	17.36	0.598	-175.4	1/4
	4	15:49	11.56	6.24	0.787	0.16	17.30	0.597	-179.8	1/3
	5	15:52	11.56	6.25	0.786	0.15	17.51	0.596	-180.5	1/3
Comments: Time:										

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

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: AS / BT

DATE:

12/13/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW-61	1	7:37	10.22	6.47	1.342	0.32	17.72	1.29	-115.1
	2	7:40	10.56	6.46	1.369	0.19	17.86	1.031	-129.8
	3	7:43	10.67	6.42	1.369	0.14	17.86	1.030	-132.5
	4	7:46	10.66	6.42	1.368	0.13	17.83	1.031	-137.7
	5	7:50	10.67	6.41	1.371	0.11	17.86	1.032	-142.5
Sample Time:				Comments:					
MW4B	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
				8:05	10.47	6.41	0.913	1.53	151.77
				8:09	10.50	6.20	0.756	0.30	16.86
				8:13	10.51	6.17	0.747	0.17	16.91
				8:17	10.51	6.12	0.769	0.12	16.88
Sample Time:				Comments:					
MW 62	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
				8:35	8.55	6.15	1.261	0.54	16.92
				8:40	9.30	6.55	1.447	0.22	17.41
				8:43	9.60	6.57	1.443	0.30	17.40
				8:46	9.73	6.43	1.443	0.31	17.39
Sample Time:				Comments:					

CONOCO-PHILIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: Craigard / Milliken

DATE: 12/13/04

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW-52	1	7:29	10.24	7.12	1.2608	1.73	15.53	1.015	49.0
	2	7:32	10.20	6.50	1.3246	0.25	16.25	1.035	11.1
	3	7:35	10.20	6.45	1.321	6.18	16.14	1.032	-12.8
	4	7:38	10.20	6.45	1.3201	0.11	16.11	0.937	-27.7
	5	7:41	10.20	6.43	1.120	0.10	16.09	0.874	-31.5
Sample Time:				Comments:					
Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
	1	8:00	11.33	6.67	0.9900	0.42	17.36	0.759	8.7
	2	8:03	11.40	6.43	0.013	0.45	17.47	0.710	-8.4
	3	8:06	11.41	6.35	1.015	0.32	17.22	0.774	-22.1
Sample Time:				Comments:					
Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
	1	8:09	11.42	6.36	1.016	0.28	17.22	0.715	-27.2
	2	8:12	11.44	6.35	1.014	0.24	17.23	0.774	-32.4
Sample Time:				Comments:					
Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
	1	8:21	12.01	6.71	1.521	0.63	17.42	1.215	-5.1
	2	8:22	12.10	6.53	1.626	0.30	17.37	1.233	-23.9
	3	8:35	12.11	6.51	1.633	0.21	17.34	1.243	-35.6
Sample Time:				Comments:					

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WATECH: BNL/KCNDATE: 12/13/04

Well ID	Round	Time	Depth to Water (feet)	Field Parameters							
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.		
<u>MN 57</u>	1	0737	10.13	6.43	0.665	31.12	15.96	0.527	-46.9	0.1	<u>C.1</u>
	2	0741	10.15	6.48	0.703	5.47	16.48	0.547	-47.0	0.2	<u>0.6</u>
	3	0744	10.17	6.46	0.723	3.47	16.75	0.569	-58.0	0.2	<u>1.1</u>
	4	0747	10.16	6.40	0.768	3.33	16.87	0.592	-59.6	0.2	<u>1.7</u>
	5	0751	10.17	6.39	0.740	3.12	16.88	0.592	-60.0	0.2	<u>2.2</u>
Sample 0755	Time:	Comments: Slight organic odor, clear									
<u>MN 35</u>	Round	Time	Depth to Water (feet)	Field Parameters							
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.		
	1	0803	9.81	6.32	6.44	1.83	15.68	0.613	-57.4	0.1	<u>C.1</u>
	2	0811	9.94	6.24	0.785	1.90	15.97	0.619	-49.5	0.1	<u>0.4</u>
	3	0814	10.10	6.23	0.703	1.67	16.00	0.623	-50.0	0.1	<u>0.7</u>
Sample 0825	Time:	Comments: Organic odor, clear									
<u>34</u>	Round	Time	Depth to Water (feet)	Field Parameters							
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gall/min.		
	1	0843	11.44	6.34	0.722	2.35	17.35	0.99	-57.5	1	<u>1</u>
	2	0845	12.10	6.39	1.016	2.93	17.44	7.70	-63.9	2	<u>2</u>
	3	0848	11.90	6.40	1.038	2.05	17.56	7.85	-65.9	2.1	<u>4</u>
Sample 900	Time:	Comments: Very slight organic odor, clear									

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1

600 Westlake; Seattle, WA

AP/3T

TECH:

DATE: 12/13/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	
W-5	1	11:57	10.06	6.05	0.757	0.33	17.20	0.575	-167.5
	2	12:03	10.66	6.03	0.733	0.11	17.24	0.560	-168.2
	3	12:07	10.08	6.02	0.722	0.09	17.20	0.552	-166.9
	4	12:10	10.03	6.00	0.712	0.07	17.32	0.541	-165.7
	5	12:14	10.08	5.99	0.707	0.07	17.32	0.534	-165.0
Sample	12:15	Comments: Time:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	
	1								
	2								
	3								
	4								
	5								
Sample	Time:	Comments:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				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. WA255-3530-1
600 Westlake; Seattle, WA

TECH:

AP/AT

DATE:

12/13/06

Field Parameters						
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)
WW-63	1	9:04	9.16	6.59	1.2835	0.51
	2	9:08	9.23	6.57	1.259	0.16
	3	9:12	9.40	6.59	1.257	0.14
	4	9:16	9.42	6.59	1.259	0.12
	5	9:20	9.44	6.58	1.254	0.10

Sample Time: 9:20
Comments:

Field Parameters						
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)
WW-94	1	10:30	8.66	6.47	1.043	1.37
	2	10:34	8.86	6.53	1.024	0.37
	3	10:38	8.91	6.62	1.014	0.17
	4	10:41	9.14	6.58	1.025	0.12
	5	10:44	9.32	6.57	1.030	0.09

Sample Time: 10:45
Comments:

Field Parameters						
Well ID	Round	Time	Depth to Water (feet)	pH	Conductivity (mS/cm)	DO (mg/L)
WW-92	1	11:04	9.61	6.67	0.565	0.53
	2	11:10	9.71	6.72	0.263	0.22
	3	11:13	9.71	6.55	0.239	0.16
	4	11:17	9.71	6.42	0.243	0.13
	5	11:22	9.71	6.36	0.247	0.12

Sample Time: 11:25
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET
 Delta Project No. WA255-3530-1
 600 Westlake; Seattle, WA

TECH: Crawford / Miller

DATE: 12/13/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters				Purge (gal)
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	
MW- 604	1	9:07	8.95	7.12	1.12	16.20	0.870	30.2
	2	9:10	9.07	6.59	1.109	0.30	15.84	0.873
	3	9:13	9.07	6.58	1.102	0.28	15.83	0.873
	4	9:16	9.09	6.55	1.101	0.36	15.71	0.870
	5	9:19	9.12	6.54	1.099	0.23	15.75	0.860
Comments: * DUP 2								.25
Sample 9:22								
Time:								

Well ID	Round	Time	Depth to Water (feet)	Field Parameters				Purge (gal)
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	
MW-88	1	10:35	9.21	7.10	0.777	1.69	15.52	0.636
	2	10:38	9.29	6.59	0.801	0.31	15.52	0.636
	3	10:41	9.31	6.51	0.800	0.27	15.41	0.636
	4	10:44	9.24	6.48	0.796	0.24	15.37	0.637
	5	10:47	9.33	6.46	0.795	0.24	15.32	0.636
Comments: * 50								.25
Time:								

Well ID	Round	Time	Depth to Water (feet)	Field Parameters				Purge (gal)
				Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	
MW- 103	1	11:02	8.75	6.41	0.838	0.83	14.75	0.680
	2	11:05	8.99	6.43	0.870	0.00	15.50	0.717
	3	11:08	9.05	6.46	0.982	0.33	15.80	0.775
	4	11:11	9.05	6.47	0.979	0.26	15.76	0.788
	5	11:14	9.07	6.47	1.002	0.25	15.74	0.791
Comments: * 11:17								.25
Time:								

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake, Seattle, WA

TECH: BNL/KCM

DATE:

12/13/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters						
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MIN 58	1	0914	11.3	6.40	1.133	1.91	17.15	0.865	-73.8	0.1
	2	0917	11.62	6.45	1.165	1.03	18.24	0.872	-84.8	0.1
	3	0921	11.68	6.13	1.171	1.04	18.18	0.876	-86.6	0.1
	4	0924	11.70	6.44	1.174	1.01	18.21	0.877	-85.7	0.1
	5	0924	11.75	6.51	1.173	0.91	18.22	0.877	-86.7	0.1
Sample 0915 Comments: Time:				Field Parameters						
Well ID	Round	Time	Depth to Water (feet)	Field Parameters						
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MIN 3	1	1033	11.75	6.40	1.244	2.43	14.04	1.007	-64.6	0.1
	2	1036	11.78	6.44	1.567	1.73	14.83	1.164	-77.6	0.1
	3	1039	11.80	6.69	1.578	1.44	15.04	1.266	-80.1	0.1
	4	1042	11.81	6.69	1.573	1.12	15.05	1.262	-83.4	0.1
	5	1045	11.81	6.70	1.561	1.05	15.04	1.253	-84.5	0.1
Sample 1050 Comments: Time:				Field Parameters						
Well ID	Round	Time	Depth to Water (feet)	Field Parameters						
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)	Flow rate gal/min.
MIN 8	1	1108	8.15	6.84	0.664	2.66	12.58	0.665	-78.1	0.1
	2	1111	8.51	6.86	0.329	1.62	12.28	0.268	-48.9	0.1
	3	1114	8.54	6.86	0.225	1.56	12.12	0.167	-69.1	0.1
	4	1117	8.56	6.82	0.208	1.2	12.10	0.178	-48.6	0.1
	5	1120	8.57	6.80	0.185	1.16	12.18	0.158	-10.9	0.1
Sample 1125 Comments: Well close to lake; many show some interaction to effect temp. Time:				Field Parameters						

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake, Seattle, WA

TECH: BNL/kcm

DATE:

12/13/06

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW 81	1	1146	8.81	6.75	0.228	2.03	14.56	0.194	-61.3
	2	1149	8.84	6.81	0.291	1.62	15.75	0.232	-74.9
	3	1152	8.87	6.84	0.321	1.73	15.90	0.253	-82.1
	4	1155	8.87	6.86	0.336	0.99	16.46	0.261	-77.2
	5	1158	8.87	6.87	0.339	0.96	16.50	0.263	-85.50
Sample	1200	Comments:	clear						
		Time:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW 38	1	1224	8.21	6.90	3.33	3.90	15.48	3.64	-85.6
	2	1227	8.44	6.73	3.45	1.31	15.41	1.93	-30.0
	3	1230	8.68	6.61	3.24	1.12	15.30	.77	-1
	4	1233	8.71	6.55	3.12	1.07	15.19	1.19	-16.3
	5	1236	8.90	6.51	3.03	1.09	15.17	1.62	-10.7
Sample	1240	Comments:	clear						
		Time:							

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MW 107	1	1300	6.29	0.47	0.132	2.18	14.13	0.192	6.3
	2	1303	8.30	6.43	0.159	1.60	14.84	0.207	11.9
	3	1306	8.40	6.45	0.183	1.57	15.08	0.208	10.9
	4	1309	8.30	6.51	0.19	1.65	16.31	0.150	-13.8
	5	1312	8.30	6.60	0.246	1.41	16.27	0.241	-26.3
Sample	1310	Comments:	iron fouling in pumpwater (or something orange)						
		Time:							

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET
 Delta Project No. WA255-3530-1
 600 Westlake; Seattle, WA

TECH: BNC / LCM

DATE: 12/13/06

Well ID	Round	Time	Depth to Water (feet)	pH	Field Parameters					Flow rate gal/min.	Purge (gal)
					Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MNN	1	1454	3.41	6.40	0.576	9.28	13.21	0.488	-10.1	0.1	0.1
MNN	2	1451	3.41	6.18	0.591	6.65	13.56	0.403	-16.2	0.1	0.4
MNN	3	1410	3.41	6.28	0.604	1.48	13.97	0.497	-31.3	0.1	0.7
MNN	4	1403	3.41	6.29	0.609	1.30	14.08	0.500	-38.3	0.1	1.0
MNN	5	1406	3.44	6.28	0.609	1.15	14.20	0.498	-40.5	0.1	1.3
Sample 1415		Comments:									
Well ID	Round	Time	Depth to Water (feet)	pH	Field Parameters					Flow rate gal/min.	Purge (gal)
					Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
MNN	1	1426	3.55	6.26	0.983	1.69	12.13	0.771	-45.3	0.1	0.1
MNN	2	1419	4.03	6.31	0.914	1.48	11.98	0.791	-46.4	<0.1	0.2
MNN	3	1432	3.90	6.31	0.909	1.31	11.87	0.788	-46.8	<0.1	0.3
MNN	4	1435	3.94	6.31	0.906	1.38	11.86	0.786	-46.0	0.1	0.6
MNN	5	1438	3.75	6.32	0.894	1.30	11.87	0.775	-45.7	0.1	0.9
Sample 1415		Comments:									
Well ID	Round	Time	Depth to Water (feet)	pH	Field Parameters					Flow rate gal/min.	Purge (gal)
					Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)		
	1										
	2										
	3										
	4										
	5										
Sample		Comments:									
Time:											

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3530-1
600 Westlake; Seattle, WA

TECH: Crawford / Willikie

DATE: 12/13/00

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MWJ-48	1	11:40	9.21	6.33	0.484	0.57	15.18	0.387	116.9
	2	11:43	9.33	6.21	0.482	0.18	15.05	0.387	110
	3	11:46	9.32	6.18	0.480	0.14	15.04	0.385	110
	4	11:49	9.33	6.14	0.481	0.13	15.01	0.385	110
	5	11:52	9.35	6.10	0.481	0.09	15.01	0.385	110
Sample	Time:	11:55	Comments:						

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MWJ-48	1	13:28	11.65	6.40	0.834	2.14	15.48	0.608	716.6
	2	13:31	11.66	6.20	0.836	0.31	16.01	0.696	43.0
	3	13:34	11.66	6.25	0.803	0.20	16.19	0.707	11.0
	4	13:37	11.66	6.24	0.902	0.14	16.23	0.704	11.0
	5	13:40	11.66	6.23	0.902	0.12	16.26	0.705	11.0
Sample	Time:	13:43	Comments:						

Well ID	Round	Time	Depth to Water (feet)	Field Parameters					
				pH	Conductivity (mS/cm)	DO (mg/L)	Temp. (°C)	TDS (g/L)	ORP (mV)
MWJ-49	1	14:04	7.42	6.54	0.927	0.86	16.63	0.720	30.6
	2	14:07	7.44	6.27	0.955	0.17	17.09	0.730	17.1
	3	14:10	7.44	6.27	0.955	0.14	17.13	0.731	17.1
	4	14:13	7.44	6.25	0.957	0.13	17.16	0.733	17.0
	5	14:16	7.44	6.23	0.953	0.09	17.13	0.734	17.0
Sample	Time:	14:19	Comments:						