



DATE: May 27, 2008

GROUNDWATER MONITORING REPORT

Facility No.: 255353 Address: 600 Westlake Avenue North, Seattle, Washington
 ConocoPhillips Site Manager: Kipp Eckert (AOC 01396)
 Consultant / Contact Person: SECOR International Inc. / Jennifer Yotz
 Primary Agency/Regulatory ID No.: Washington State Department of Ecology NW 1714
 SECOR Project No: 01CP.01396.44

WORK PERFORMED THIS QUARTER(S) [1st – 2008]:

- Six Enhanced Fluid Recovery (EFR) events, to be summarized and discussed in the upcoming first quarter 2008 operations and maintenance report.
- Repairs were made to several monitoring wells identified as damaged during the fourth quarter 2007 groundwater monitoring event. The vaults for groundwater monitoring wells MW-33, MW-86, MW-87 and MW-90 were replaced, and the bolt holes for three more wells were retapped.
- Gauging and sampling of 49 groundwater monitoring wells on March 17 and 18, 2008. Groundwater samples were collected using a peristaltic pump, with dedicated polyethylene tubing in the well casing and a new section of silicon tubing in the pump head. Groundwater sampling procedures and groundwater monitoring field data records are provided in Attachment A. Samples were submitted to Test America for analysis for gasoline range hydrocarbons (TPH-g) per Ecology Method NWTPH-Gx; kerosene, diesel range (TPH-d) and heavy oil range (TPH-o) hydrocarbons per Ecology Method NWTPH-Dx with silica gel cleanup; benzene, toluene, ethylbenzene, total xylenes (collectively known as BTEX), methyl tert-butyl ether (MTBE), and naphthalene per United States Environmental Protection Agency (USEPA) Method 8260B; total and dissolved lead using USEPA Method 6000/7000 Series.
- Monitoring wells CI-1 through CI-3 were resampled on May 9, 2008 due to anomalous concentrations of petroleum hydrocarbons found in groundwater samples from these wells. The results of this resampling will follow in the discussion section of this document. Analytical reports are included in this report as Appendix B.

DATA SUMMARY THIS QUARTER:

Frequency of Sampling Events:	Quarterly	(3/08,6/08,9/08,12/08)
Depth to Groundwater:	2.89 ft. (MW-94) to 15.33 ft. (MW-41)	(Measured Feet Below Top of Well Casing/Well ID)
Maximum TPH-g Concentration:	32,400 µg/L (MW-19)	(µg/L / well ID)
Maximum TPH-d Concentration:	1,070 µg/L (MW-71)	(µg/L / well ID)
Maximum TPH-o Concentration:	1,660 µg/L (MW-93)	(µg/L / well ID)
Maximum Benzene Concentration:	2,490 µg/L (MW-60)	(µg/L / well ID)
Measurable Free Product Detected:	No	(Yes - ID well(s)/No)
Free Product Recovered This Quarter:	None detected	(Gallons)
Cumulative Free Product Recovered to Date:	43,632	(Gallons)
Water Wells or	Surface water	(Type)
Surface Waters w/in 2,000 ft:	Lake Union	
Radius and Respective	400 ft North	(Respective Distance)

Current Remedial Action:	<u>AS/SVE and bi-weekly EFR</u>	(SVE/AS/P&T/DVE/,etc.)
Permits for Discharge:	<u>PSCAA No. 8905</u>	(NPDES, POTW, etc.)

AS = air sparge
MNA = monitoring natural attenuation
NPDES = National Pollution Discharge Elimination System

P&T = pump and treat
SVE = soil vapor extraction
POTW = Publicly Owned Treatment Works

DISCUSSION:

- The groundwater samples were received by Test America on March 17 and 18, 2008. Based on a review of the laboratory reports, it appears that the submitted water samples were analyzed within the specified holding times and that Test America followed their quality assurance/quality control (QA/QC) procedures during analysis.
- Monitoring wells MW-3A, MW-18, MW-38, MW-83, MW-96, MW-200 and SMW-3 were not sampled this quarter. The wells were inaccessible, compromised, covered by large immovable objects or could not be located by SECOR personnel.
- Depth to groundwater was measured in 49 groundwater monitoring wells between March 17 and 18, 2008. None of the wells contained measurable liquid phase hydrocarbons.
- TPH-g was detected at concentrations greater than MTCA Method A cleanup level in 20 groundwater monitoring wells ranging from 1,060 micrograms per liter (µg/L) (MW-90) to 32,400 µg/L (MW-19). TPH-g was detected at concentrations greater than the laboratory reporting limits (RLs), but less than MTCA Method A cleanup level, in 13 groundwater monitoring wells ranging from 59.6 µg/L (MW-35) to 750 µg/L (MW-37).
- TPH-d was detected at concentrations greater than MTCA Method A cleanup level in 3 groundwater monitoring wells ranging from 512 µg/L (MW-208) to 1,070 µg/L (MW-71). TPH-d was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 6 groundwater monitoring wells ranging from 255 µg/L (MW-94) to 464 µg/L (MW-60).
- TPH-o was detected at concentrations greater than MTCA Method A cleanup level in 2 groundwater monitoring wells ranging from 1,080 µg/L (MW-206) to 1,660 µg/L (MW-93). The remaining groundwater samples contained concentrations of TPH-o below the laboratory RLs.
- Benzene was detected at concentrations greater than MTCA Method A cleanup level in 20 groundwater monitoring wells ranging from 6.47 µg/L (CI-1) to 2,490 µg/L (MW-60). Benzene was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 8 groundwater monitoring wells ranging from 0.89 µg/L (MW-89) to 3.3 µg/L (MW-72).
- Toluene was detected at concentrations greater than MTCA Method A cleanup level in 1 groundwater monitoring well at 1,610 µg/L (MW-57). Toluene was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 22 groundwater monitoring wells ranging from 0.55 µg/L (MW-76) to 89.1 µg/L (MW-19).
- Ethyl benzene was detected at concentrations greater than MTCA Method A cleanup level in 3 groundwater monitoring wells ranging from 756 µg/L (MW-208) to 1,460 µg/L (MW-60). Ethylbenzene was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 25 groundwater monitoring wells ranging from 0.96 µg/L (MW-93) to 454 (MW-71).

- Total xylenes were detected at concentrations greater than MTCA Method A cleanup level in 5 groundwater monitoring wells ranging from 1,117 µg/L (MW-82) to 4,660 µg/L (MW-19). Total xylenes were detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 14 groundwater monitoring wells ranging from 3.58 µg/L (MW-53) to 747.4 µg/L (MW-102).
- MTBE was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.
- Naphthalene was detected at concentrations greater than MTCA Method A cleanup level in 4 groundwater monitoring wells ranging from 190 µg/L (MW-71) to 304 µg/L (MW-19). Naphthalene was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 8 groundwater monitoring wells ranging from 5.71 µg/L (SMW-4) to 99.4 µg/L (MW-102).
- Total lead was detected at concentrations greater than MTCA Method A cleanup level in 12 groundwater monitoring wells ranging from 18.60 µg/L (MW-34) to 875 µg/L (MW-89). Total lead was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 20 groundwater monitoring wells ranging from 1.00 µg/L (MW-55) to 12.9 µg/L (MW-49).
- Dissolved lead was detected at concentrations greater than MTCA Method A cleanup level in 1 groundwater monitoring well at 25 µg/L (MW-19). Dissolved lead was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 4 groundwater monitoring wells ranging from 1.17 µg/L (MW-73) to 1.92 µg/L (MW-57).
- Kerosene was detected at concentrations greater than MTCA Method A cleanup level in 12 groundwater monitoring wells ranging from 540 µg/L (SMW-4) to 6,180 µg/L (MW-208). Kerosene was detected at concentrations greater than the RLs, but less than MTCA Method A cleanup level, in 9 groundwater monitoring wells ranging from 249 µg/L (MW-37) to 499 µg/L (MW-34).
- As mentioned previously, groundwater monitoring wells CI-1 through CI-3 were resampled on May 9, 2008 due to anomalously high hydrocarbon concentrations detected in samples obtained from these wells. The new groundwater samples contained no reportable concentrations of the contaminants of concern that are discussed above. Field and laboratory procedures used when collecting and analyzing both sets of samples appear to have been followed. SECOR expects to gain more information regarding the groundwater concentrations at these locations when the second quarter 2008 samples are collected in June.
- All purge water generated during the March 2008 sampling event was stored temporarily onsite in a properly labeled Department of Transportation-approved drum, then removed from the site by a vacuum truck during the March 20, 2008 EFR event. The purge water generated during the May 2008 resampling has also been stored temporarily onsite for later removal.

WORK PROPOSED FOR NEXT QUARTER: [2nd – 2008]

- Measure depth to water, purge, and sample the existing network of 56 groundwater monitoring wells. Submit groundwater samples for analysis for TPH-g, TPH-d, TPH-o, kerosene, BTEX, MTBE, naphthalene, total lead and dissolved lead. A report summarizing the results of this event will then be generated.
- Abandon all wells within the property boundaries of the site and the properties immediately north of the site, in preparation for an upcoming excavation. This work is contingent upon future confirmation by ConocoPhillips.
- Repair or replace defective wells identified during the first quarter 2008 groundwater monitoring event.

ATTACHMENTS:

- Figure 1: Site Map with Monitoring Well Locations (3/17/08 and 3/18/08)
Figure 2: Site Map with Groundwater Elevations (3/17/08 and 3/18/08)
Figure 3: Site Map with TPH-g and Benzene Concentrations (3/17/2008 through 3/18/2008)
Figure 4: Site Map with TPH-d, TPH-o and Kerosene Concentrations (3/17/2008 through 3/18/2008)
- Table 1: First Quarter 2008 Groundwater Elevation Results
Table 2: First Quarter 2008 Groundwater Analytical Results
Table 3: Historical Groundwater Analytical Results and Water Table Elevations
- Attachment A: Groundwater Sampling Procedures and Groundwater Monitoring Field Data Records
Attachment B: Laboratory Analytical Reports and Chain-of-Custody Record
Attachment C: Limitations and Certifications for Non-Phase I Reports

Prepared By:


Eric Storkerson
Project Scientist

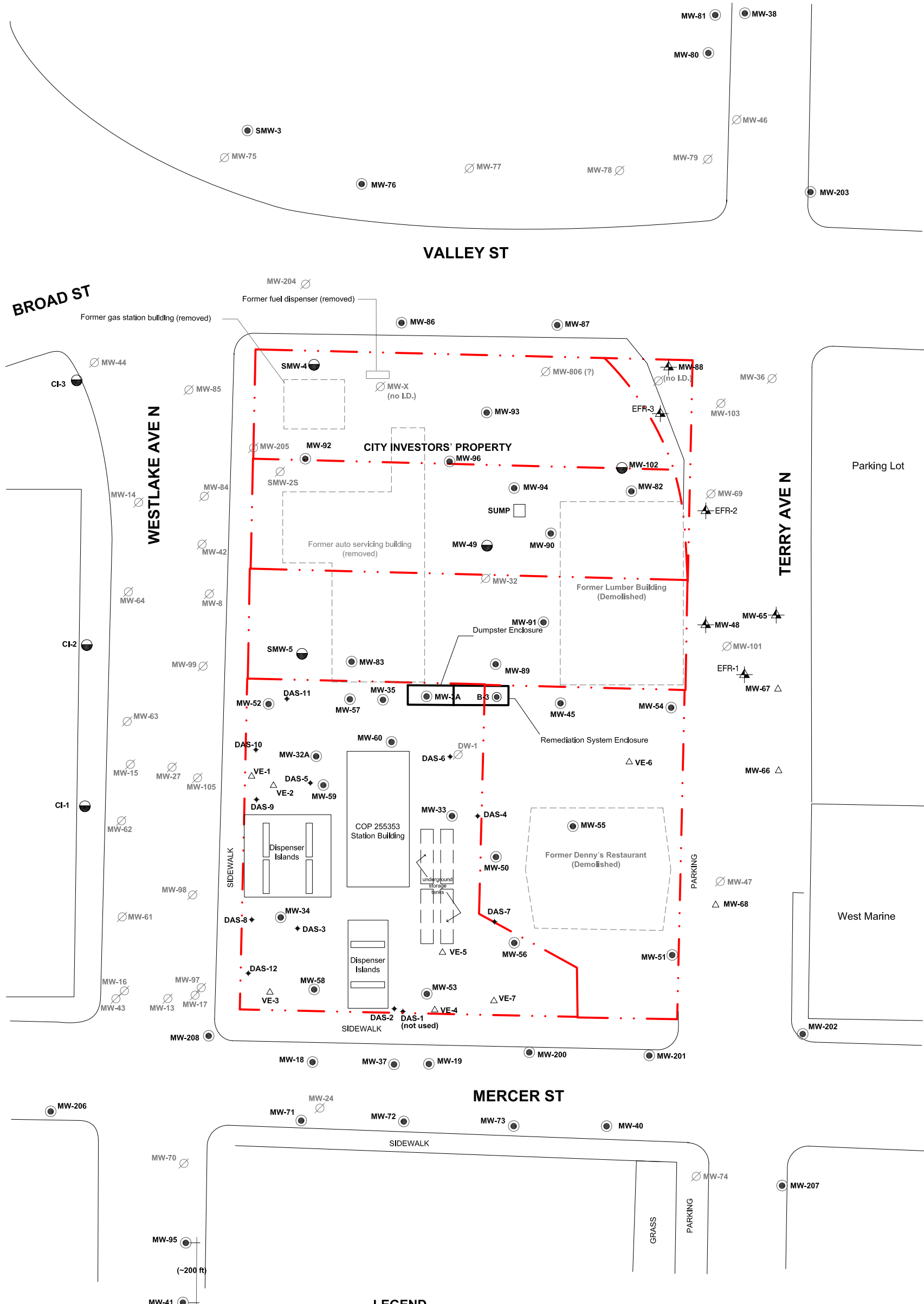
Reviewed By:


Jennifer Yotz
Senior Project Manager

ES/JY:kh

cc: Michael Kuntz, c/o Washington Department of Ecology – Bellevue, WA

FIGURES



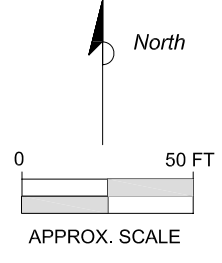
LEGEND



- MW-37 ● COP GROUNDWATER MONITORING WELL
- MW-105 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
- MW-17 or DW-1 ∅ ABANDONED OR DAMAGED WELL
- VE-6 △ SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 + AIR SPARGING WELL LOCATION
- MW-66 ▲ ENHANCED FLUID RECOVERY WELL LOCATION

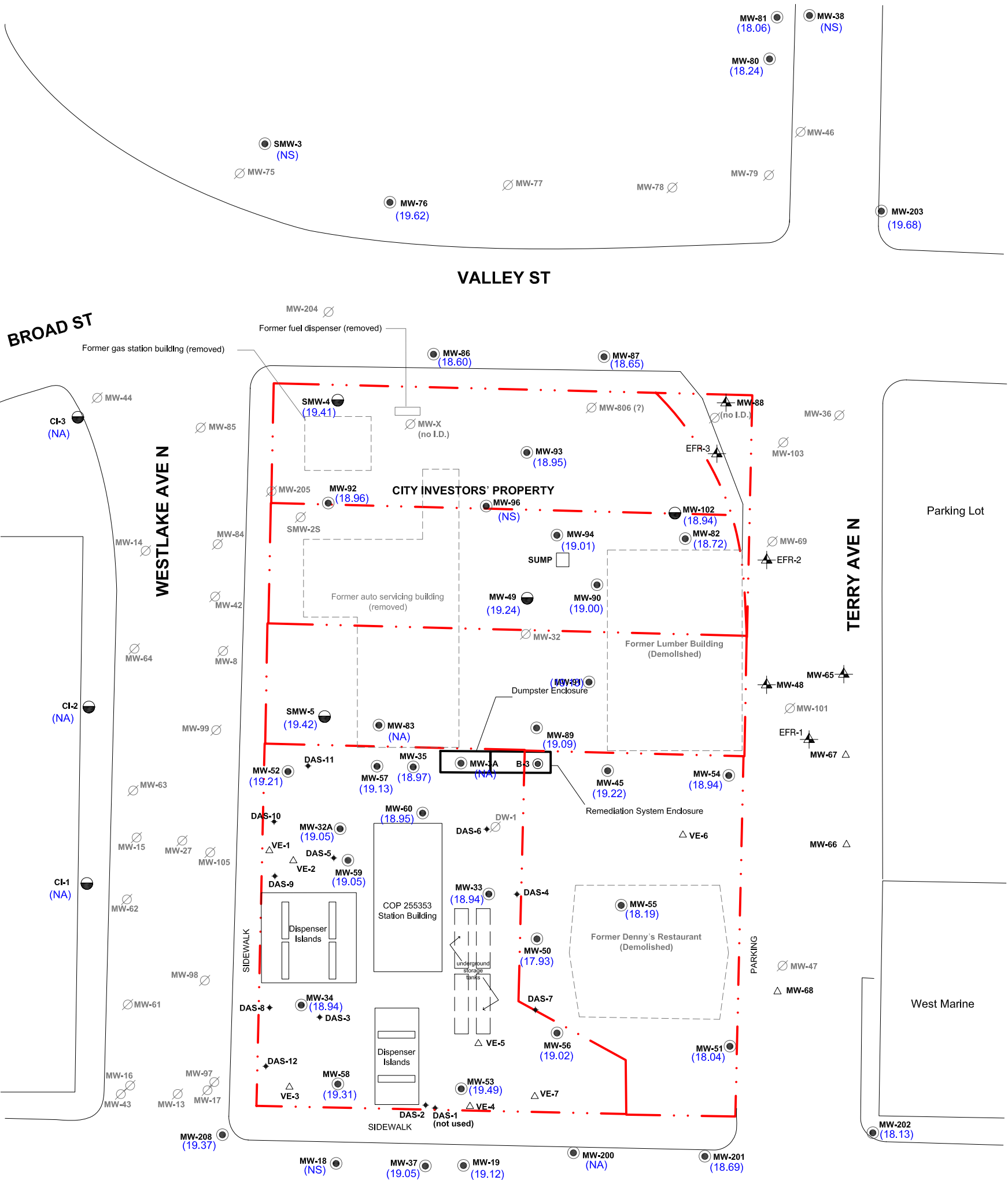
NOTES:

1). ALL LOCATIONS ARE APPROXIMATE.

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 12034 134th COURT NE, SUITE 102 REDMOND, WASHINGTON PH (425) 372-1600/FAX (425) 372-1650	FOR:  FACILITY NO. 255353 WESTLAKE AND MERCER SEATTLE, WASHINGTON		SITE MAP WITH MONITORING WELL LOCATIONS (3/17/08 - 3/18/08)		FIGURE: 1
	JOB NUMBER: 01CP.01396.44	DRAWN BY: DJH	CHECKED BY: EMS	APPROVED BY: JY	DATE: 4/21/08



LEGEND

- MW-37 ● COP GROUNDWATER MONITORING WELL
- MW-105 ● CITY INVESTORS' GROUNDWATER MONITORING WELL
- MW-17 or DW-1 ○ ABANDONED OR DAMAGED WELL
- VE-6 △ SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 + AIR SPARGING WELL LOCATION
- MW-66 ▲ ENHANCED FLUID RECOVERY WELL LOCATION

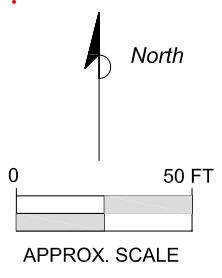
GROUNDWATER



- (20.60) GROUNDWATER ELEVATION (FEET)
- (NS) NOT SAMPLED
- (NA) NOT AVAILABLE

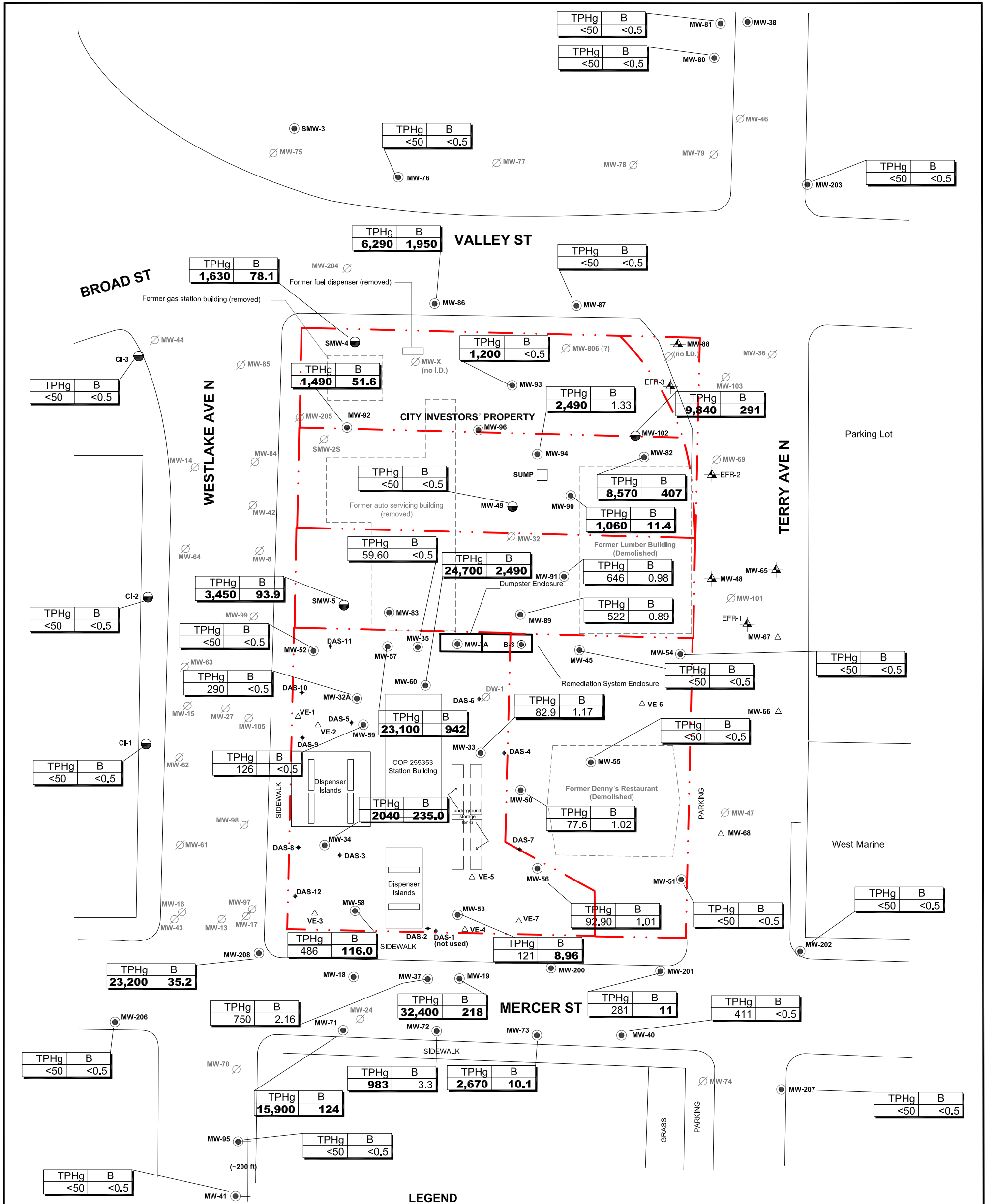
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 12034 134th COURT NE, SUITE 102 REDMOND, WASHINGTON PH (425) 372-1600/FAX (425) 372-1650	FOR:  FACILITY NO. 255353 WESTLAKE AND MERCER SEATTLE, WASHINGTON		SITE MAP WITH GROUNDWATER ELEVATIONS (3/17/08 - 3/18/08)		FIGURE: 2
	JOB NUMBER: 01CP.01396.44	DRAWN BY: DJH	CHECKED BY: EMS	APPROVED BY: JY	DATE: 4/21/08



LEGEND

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- MW-66 ▲ ENHANCED FLUID RECOVERY WELL LOCATION

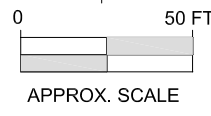
ANALYTES

TPHg	GASOLINE RANGE HYDROCARBONS
B	BENZENE

UNITS IN MICROGRAMS PER LITER (µg/L)

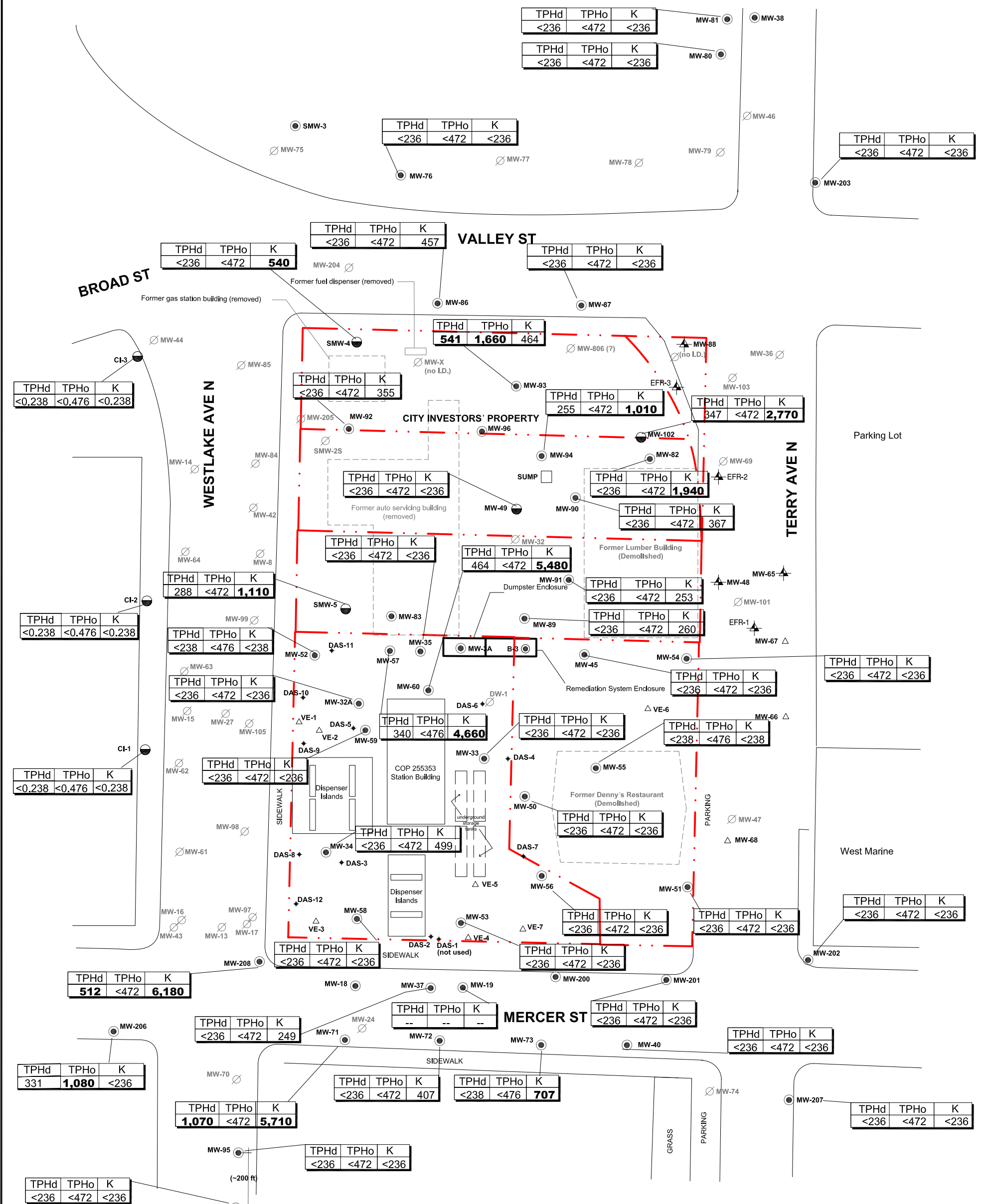
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 SECOR 12034 134th COURT NE, SUITE 102 REDMOND, WASHINGTON PH (425) 372-1600/FAX (425) 372-1650	FOR: ConocoPhillips FACILITY NO. 255353 WESTLAKE AND MERCER SEATTLE, WASHINGTON		SITE MAP WITH TPHg AND BENZENE CONCENTRATIONS (3/17/08 - 3/18/08)		FIGURE: 3
	JOB NUMBER: 01CP.01396.44	DRAWN BY: DJH	CHECKED BY: EMS	APPROVED BY: JY	DATE: 4/21/08



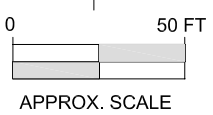
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- DAS-4 ◆ AIR SPARGING WELL LOCATION
- MW-66 ▲ ENHANCED FLUID RECOVERY WELL LOCATION

ANALYTES

TPHd	DIESEL RANGE HYDROCARBONS
TPHo	OIL RANGE HYDROCARBONS
K	KEROSENE

UNITS IN MICROGRAMS PER LITER (µg/L)



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 12034 134th COURT NE, SUITE 102 REDMOND, WASHINGTON PH (425) 372-1600/FAX (425) 372-1650	FOR: ConocoPhillips FACILITY NO. 255353 WESTLAKE AND MERCER SEATTLE, WASHINGTON		SITE MAP WITH TPHd, TPHo AND KEROSENE CONCENTRATIONS (3/17/08 - 3/18/08)		FIGURE: 4
	JOB NUMBER: 01CP.01396.44	DRAWN BY: DJH	CHECKED BY: EMS	APPROVED BY: JY	DATE: 4/21/08

TABLES

TABLE 1
FIRST QUARTER 2008 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)	Liquid Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
CI-1	03/17/08	not available	9.85	0.00	not available
	05/09/08	not available	12.76	0.00	not available
CI-2	03/17/08	not available	10.00	0.00	not available
	05/09/08	not available	10.68	0.00	not available
CI-3	03/17/08	not available	10.54	0.00	not available
	05/09/08	not available	8.45	0.00	not available
MW-3A	Inaccessible in dumpster area		--	--	--
MW-18	Well compromised		--	--	--
MW-19	03/18/08	29.93	10.81	0.00	19.12
MW-32A	03/17/08	30.14	11.09	0.00	19.05
MW-33	03/17/08	30.16	11.22	0.00	18.94
MW-34	03/17/08	30.58	11.64	0.00	18.94
MW-35	03/17/08	28.90	9.93	0.00	18.97
MW-37	03/18/08	30.09	11.04	0.00	19.05
MW-38	Well covered by car		--	--	--
MW-40	03/17/08	30.08	11.17	0.00	18.91
MW-41	03/17/08	36.25	15.33	0.00	20.92
MW-45	03/17/08	27.52	8.30	0.00	19.22
MW-49	03/17/08	22.36	3.12	0.00	19.24
MW-50	03/17/08	29.32	11.39	0.00	17.93
MW-51	03/17/08	29.75	11.71	0.00	18.04
MW-52	03/17/08	29.06	9.85	0.00	19.21
MW-53	03/17/08	30.38	10.89	0.00	19.49
MW-54	03/17/08	28.00	9.06	0.00	18.94
MW-55	03/17/08	29.22	11.03	0.00	18.19
MW-56	03/17/08	29.70	10.68	0.00	19.02
MW-57	03/17/08	29.31	10.18	0.00	19.13
MW-58	03/17/08	30.69	11.38	0.00	19.31
MW-59	03/17/08	30.73	11.68	0.00	19.05
MW-60	03/17/08	30.31	11.36	0.00	18.95
MW-71	03/17/08	30.42	8.74	0.00	21.68
MW-72	03/17/08	30.32	11.02	0.00	19.30
MW-73	03/17/08	30.11	11.20	0.00	18.91
MW-74	Well paved over		--	--	--
MW-76	03/17/08	27.08	7.46	0.00	19.62
MW-80	03/17/08	26.34	8.10	0.00	18.24
MW-81	03/17/08	26.21	8.15	0.00	18.06
MW-82	03/17/08	23.70	4.98	0.00	18.72

TABLE 1
FIRST QUARTER 2008 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)	Liquid Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
MW-83	Buried with Construction Material		--	--	--
MW-86	03/18/08	27.55	8.95	0.00	18.60
MW-87	03/18/08	26.74	8.09	0.00	18.65
MW-89	03/17/08	23.02	3.93	0.00	19.09
MW-90	03/17/08	22.90	3.90	0.00	19.00
MW-91	03/17/08	23.13	4.00	0.00	19.13
MW-92	03/17/08	28.98	10.02	0.00	18.96
MW-93	03/17/08	25.74	6.79	0.00	18.95
MW-94	03/17/08	21.90	2.89	0.00	19.01
MW-95	03/17/08	31.99	12.69	0.00	19.30
MW-96	Buried with Construction Material		--	--	--
MW-102	03/17/08	23.86	4.92	0.00	18.94
MW-200	Well compromised buried under machinery		--	--	--
MW-201	03/18/08	29.32	10.63	0.00	18.69
MW-202	03/18/08	30.55	12.42	0.00	18.13
MW-203	03/17/08	26.63	6.95	0.00	19.68
MW-206	03/17/08	31.54	9.76	0.00	21.78
MW-207	03/18/08	30.65	14.28	0.00	16.37
MW-208	03/18/08	30.28	10.91	0.00	19.37
SMW-3	Unable to locate		--	--	--
SMW-4	03/17/08	28.33	8.92	0.00	19.41
SMW-5	03/17/08	29.17	9.75	0.00	19.42

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.

"--" = Not accessible

³ DTW not recorded prior to sampling. Approximate value based on last quarter's initial DTW and when sampling began.

TABLE 2
FIRST QUARTER 2008 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)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
CI-1	03/18/08	3,140	<236	<472	476	6.470	4.59	1.83	9.96	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
CI-2	03/18/08	3,350	<236	<472	566	7.04	4.76	1.93	10.1	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
CI-3	03/18/08	3,340	<236	<472	555	6.86	4.78	1.90	10.1	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
MW-3A	03/17/08	Inaccessible in dumpster area											
MW-18	03/17/08	Well compromised, unable to sample.											
MW-19	03/18/08	32,400	--	--	--	218	89.1	127	4,660	<1	304	72.7	25
MW-32A	03/17/08	290	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.40	<1
MW-33	03/18/08	82.9	<236	<472	<236	1.17	0.68	2.08	<3	<1	<5	7.38	<1
MW-34	03/17/08	2,040	<236	<472		235	1.480	10.5	<3	<1	<5	18.60	<1
MW-35	03/18/08	59.60	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	11.20	<1
MW-37	03/18/08	750	<236	<472	249	2.16	1.16	3.32	51.40	<1	<5	92.10	<1
MW-38	03/17/08	Inaccessible, well covered by vehicle											
MW-40	03/17/08	411	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.10	<1
MW-41	03/17/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-45	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-49	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	12.9	<1
MW-50	03/18/08	77.6	<236	<472	<236	1.02	0.58	1.85	<3	<1	<5	<1	<1
MW-51	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-52	03/17/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	97.6	<1
MW-53	03/17/08	121	<236	<472	<236	8.96	<0.5	3.69	3.58	<1	<5	81.9	<1
MW-54	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-55	03/18/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	1.00	<1

**TABLE 2
FIRST QUARTER 2008 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)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-56	03/18/08	92.90	<236	<472	<236	1.01	0.62	1.83	<3	<1	<5	5.97	<1
MW-57	03/18/08	23,100	340	<476	4,660	942	1,610	878	4,180	<1	<200	199	1.92
MW-58	03/17/08	486	<236	<472	<236	116.0	<0.5	22.30	8.68	<1	<5	3.29	<1
MW-59	03/17/08	126	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	142.00	<1
MW-60	03/18/08	24,700	464	<472	5,480	2,490	30.9	1,460	3,707	<1	210	1.67	<1
MW-71	03/17/08	15,900	1070	<472	5,710	124	2.70	454	250.57	<1	190	2.47	<1
MW-72	03/17/08	983	<236	<472	407	3.3	<0.5	4.34	<3	<1	<5	<1	<1
MW-73	03/17/08	2,670	<238	<476	707	10.1	1.35	2.16	<3	<1	<5	2.15	1.17
MW-74	03/17/08	Well paved over											
MW-76	03/18/08	<50	<236	<472	<236	<0.5	0.55	<0.5	<3	<1	<5	20.80	<1
MW-80	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	1.15	<1
MW-81	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	1.82	<1
MW-82	03/18/08	8,570	<236	<472	1,940	407	22.5	250	1,117	<1	27.9	<1	<1
MW-83	03/17/08	Buried with Construction Material											
MW-86	03/18/08	6,290	<236	<472	457	1,950	7.10	9.36	27.89	<1	<5	<1	<1
MW-87	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-89	03/18/08	522	<236	<472	260	0.89	1.66	13.90	9.92	<1	57.0	875.0	<1
MW-90	03/18/08	1,060	<236	<472	367	11.4	<0.5	3.11	16.5	<1	14.3	8.29	<1
MW-91	03/18/08	646	<236	<472	253	0.98	<0.5	5.16	<3	<1	12.0	3.32	<1
MW-92	03/17/08	1,490	<236	<472	355	51.6	1.14	22.6	5.67	<1	<5	2.41	<1
MW-93	03/17/08	1,200	541	1,660	464	<0.5	<0.5	0.96	<3	<1	<5	<1	<1
MW-94	03/17/08	2,490	255	<472	1,010	1.33	<0.5	31.5	<3	<1	46.6	2.65	<1
MW-95	03/17/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-96	03/17/08	Buried with Construction Material											
MW-102	03/18/08	9,840	347	<472	2,770	291	1.5	371	747.4	<1	99.4	24.2	1.75

**TABLE 2
FIRST QUARTER 2008 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)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-200	03/17/08	Well compromised, buried by machinery											
MW-201	03/18/08	281	<236	<472	<236	11	0.58	<0.5	<3	<1	<5	6.72	1.28
MW-202	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-203	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-206	03/17/08	<50	331	1,080	<236	<0.5	<0.5	<0.5	<3	<1	<5	852.00	<1
MW-207	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-208	03/18/08	23,200	512	<472	6,180	35.2	5.58	756	2,284	<1	210	217.00	<1
SMW-3	03/17/08	Unable to locate											
SMW-4	03/17/08	1,630	<236	<472	540	78.1	1.23	1.34	8.17	<1	5.71	3.82	<1
SMW-5	03/17/08	3,450	288	<472	1,110	93.9	1.03	20.4	4.28	<1	15.7	<1	<1
MTCA Method A Cleanup Level for Groundwater		800^d	500	500	500	5	1,000	700	1,000	20	160	15	15

NOTES:

µg/L = micrograms per liter

<n = Below the detection limit

"--" = Not analyzed, sampled, or reported

TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx

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

BTEX Compounds - Analysis by EPA Method 8260B

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

Total lead and dissolved lead - Analysis by EPA Method 6020

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

^a Duplicate sample DUP-1 was collected from well MW-40.

^b Duplicate sample DUP-2 was not collected.

^c Duplicate sample DUP-3 was not collected.

^d 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. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
CI-1	03/08/07	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/13/07	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	6.75	<1	
	09/12/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	<1	
	03/18/08	3,140	<236	<472	476	6.470	4.59	1.83	9.96	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
CI-2	03/08/07	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/13/07	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/12/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	<1	
	03/18/08	3,350	<236	<472	566	7.04	4.76	1.93	10.1	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
CI-3	03/08/07	<50	<255	<510		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/13/07	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/12/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	3,570	<236	<472		16.000	5.2	5.7	8.9	<1	<1	<1	
	03/18/08	3,340	<236	<472	555	6.86	4.78	1.90	10.1	<1	<5	<1	<1
	05/09/08	<50	<0.238	<0.476	<0.238	<0.5	<0.5	<0.5	<3	<1	<5	1.26	<1
MW-3 19.38	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--	
	07/20/88	--	--	--		--	--	--	--	--	--	--	
	04/14/89	--	--	--		--	--	--	--	--	--	--	
	10/27/89	--	--	--		--	--	--	--	--	--	--	
	02/01/90	--	--	--		--	--	--	--	--	--	--	
	05/01/90	--	--	--		--	--	--	--	--	--	--	
	06/15/90	--	--	--		--	--	--	--	--	--	--	
	12/07/90	--	--	--		--	--	--	--	--	--	--	
	10/10/01	14,100	4,060	1,990		1,070	<25	1,040	292	--	--	--	
	12/28/01	3,340	1,810	<500		92.6	4.62	146	51.2	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-3 contd.	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02 ^c	10,500	1,820	<500		326	14.0	685	447	--	--	--	
	12/12/02	--	--	--		--	--	--	--	--	--	--	
	03/13/03	17,200	1,440	<595		86.6	38.1	434	798	--	--	--	
	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	--	--	--		--	--	--	--	--	--	--	
	01/14/04	--	--	--		--	--	--	--	--	--	--	
	03/30/04	3,040	1,950	<285		57.1	<5	24.3	23.57	--	--	--	
	06/22/04	--	--	--		--	--	--	--	--	--	--	
09/29/04	Paved over with concrete												
MW-3A 29.09	03/17/05	1,610	<251	<502		2.54	1.23	30.9	156.8	--	--	--	
	06/01/05	1,030^j	<241 ⁱ	<483		5.21	<1	27.8	66.0	<1	--	--	
	07/25/05	702	<250	<500		4.60	0.860	23.0	47.1	1.06	2.16	--	
	11/07/05	647	<243	<485		4.77	0.890	35.2	33.8	<1	--	--	
	02/23/06	759	1.12	<0.5		4.14	0.740	51.3	38.9	<1	5.83	4.10	
	05/10/06	654	<260	<521		3.60	1.35	51.2	57.5	<1	13.3	9.14	
	08/30/06	160	<236	<472		0.550	0.580	8.93	3.45	<1	7.03	11.6	
	12/12/06	610	<243	<485		0.930	0.700	13.3	14.3	<1	12.3	9.05	
	03/06/07	<50	<236	<472		<0.5	<5	<5	<3.00	<1	<5	2.36	
	06/15/07	<50	<250	<500 ^r		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	09/14/07	79.4	<250	<500		<0.5	<0.5	2.56	4.82	<1	<5	2.86	
	12/19/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	3.43	
03/17/08	Inaccessible in dumpster area												
MW-8 28.82	07/26/05	81,600	641	<500		4,700	5,280	4,270	15,450	<1	1,010	--	
	11/02/05	41,000	506^g	<485		4,540	955	3,240	12,000	<1	--	--	
	02/22/06	72,800	623^g	<490		2,760	6,240	3,020	13,400	<1,000^{q,r}	1,040	21.8	
	05/09/06	87,600	1,140	<485		2,940	6,510	3,470	13,870	<200	834	22.5	
	06/12/06	commissioned											
MW-13 21.73	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--	
	07/20/88	--	--	--		--	--	--	--	--	--	--	

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-13 contd. 30.88	04/14/89	--	--	--		--	--	--	--	--	--	--		
	10/27/89	--	--	--		--	--	--	--	--	--	--		
	02/01/90	--	--	--		--	--	--	--	--	--	--		
	05/01/90	--	--	--		--	--	--	--	--	--	--		
	06/15/90	--	--	--		--	--	--	--	--	--	--		
	12/07/90	--	--	--		--	--	--	--	--	--	--		
	06/16/05	1,820	880^f	1,100^f		2.91	<1	<1	<2	<1	--	--		
	07/26/05	Not sampled - well did not recharge after purging dry												
	11/01/05	125	<238	<476		1.19	<0.5	<0.5	<1	<2	--	--	--	
	02/22/06	227	<272	<543		<0.5	<0.5	<0.5	<3	<1	<1	11.9		
	05/08/06	236	<243	<485		<0.5	<0.5	<0.5	<3	<1	<1	38.2		
	08/31/06	<100	<243	<485		1.24	<0.5	7.64	6.68	<1	6.00	48.9		
	09/25/06	Destroyed during utility construction activities												
MW-14 19.28	02/14/88	--	--	--		--	--	--	--	--	--	--		
	05/15/88	--	--	--		--	--	--	--	--	--	--		
	07/20/88	--	--	--		--	--	--	--	--	--	--		
	04/14/89	--	--	--		--	--	--	--	--	--	--		
	10/27/89	--	--	--		--	--	--	--	--	--	--		
	02/01/90	--	--	--		--	--	--	--	--	--	--		
	05/01/90	--	--	--		--	--	--	--	--	--	--		
	06/15/90	--	--	--		--	--	--	--	--	--	--		
	12/07/90	--	--	--		--	--	--	--	--	--	--		
	06/02/05	Unable to collect sample												
	06/16/05	Not enough water in well to sample												
	06/13/06	Decommissioned												

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-15 20.48	02/14/88	--	--	--		--	--	--	--	--	--	--		
	05/15/88	--	--	--		--	--	--	--	--	--	--		
	07/20/88	--	--	--		--	--	--	--	--	--	--		
	04/14/89	--	--	--		--	--	--	--	--	--	--		
	10/27/89	--	--	--		--	--	--	--	--	--	--		
	02/01/90	--	--	--		--	--	--	--	--	--	--		
	05/01/90	--	--	--		--	--	--	--	--	--	--		
	06/15/90	--	--	--		--	--	--	--	--	--	--		
	12/07/90	--	--	--		--	--	--	--	--	--	--		
	06/02/05	Well casing is broken - unable to gauge or sample												
06/13/06	Decommissioned													
MW-16 21.19	02/14/88	--	--	--		--	--	--	--	--	--	--		
	05/15/88	--	--	--		--	--	--	--	--	--	--		
	07/20/88	--	--	--		--	--	--	--	--	--	--		
	04/14/89	--	--	--		--	--	--	--	--	--	--		
	10/27/89	--	--	--		--	--	--	--	--	--	--		
	02/01/90	--	--	--		--	--	--	--	--	--	--		
	05/01/90	--	--	--		--	--	--	--	--	--	--		
	06/15/90	--	--	--		--	--	--	--	--	--	--		
	12/07/90	--	--	--		--	--	--	--	--	--	--		
	06/02/05	Unable to collect sample												
30.26	06/16/05	<500	4,000^{h,i}	16,000ⁱ		135	<5	<5	<10	<5	--	--		
	07/26/05	358	8,320^c	20,700		42.6	0.340	<0.2	1.25	<1	<0.5	--		
	11/01/05	<50	<236	<472		8.00	<0.5	0.600	<1.00	<2	--	--		
	02/21/06	137	<278	1,080		4.09	<0.5	<0.5	<3.00	<1	<1	157		
	05/09/06	98.4	<238	<476		2.43	<0.5	<0.5	<3.00	<1	<1	4.33		
	06/13/06	Decommissioned												
	MW-17 21.28	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--		

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-17 contd.	07/20/88	--	--	--		--	--	--	--	--	--	--	
	04/14/89	--	--	--		--	--	--	--	--	--	--	
	10/27/89	--	--	--		--	--	--	--	--	--	--	
	02/01/90	--	--	--		--	--	--	--	--	--	--	
	05/01/90	--	--	--		--	--	--	--	--	--	--	
	06/15/90	--	--	--		--	--	--	--	--	--	--	
	12/07/90	--	--	--		--	--	--	--	--	--	--	
	06/02/05	Well obstructed with soil at 2.2 feet below top of casing											
06/12/06	Decommissioned												
MW-18 21.09 30.08	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--	
	07/20/88	--	--	--		--	--	--	--	--	--	--	
	04/14/89	--	--	--		--	--	--	--	--	--	--	
	10/27/89	--	--	--		--	--	--	--	--	--	--	
	02/01/90	--	--	--		--	--	--	--	--	--	--	
	05/01/90	--	--	--		--	--	--	--	--	--	--	
	06/15/90	--	--	--		--	--	--	--	--	--	--	
	12/07/90	--	--	--		--	--	--	--	--	--	--	
	06/02/05	6,600	18,000^{f,i}	28,800ⁱ		403	434	91.9	779	<1	--	--	
	07/26/05	1,400	6,930	13,200		35.2	3.98	6.23	33.4	<1	30.9	--	
	11/07/05	2,660	271 ^f	<505		84.4	28.2	28.7	314	<4	--	--	
	02/22/06	10,800	2,090^p	<505		345	217	56.4	697	<20.0 ^q	80.2	386	
	05/10/06	1,450	269 ^p	<481		102	5.32	19.0	57.4	<4	122	64.8	
	08/29/06	1,250	377 ^p	1,030		298	7.42	13.5	72.2	<1	107	1,360	
	12/12/06	4,360	856	1,800		301	28.7	44.9	281	<1	69.2	70.2	
	03/06/07	856	<266	<532		140	5.00	7.20	67.1	<10	<50	15.3	
	06/14/07	330	<236	<472		8.67	0.72	2.02	4.84	<1	44.9	73.4	
09/14/07	458	<243	<485		15.6	16.3	3.23	6.46	<1	16.4	226.0		
12/17/07	Well compromised, unable to sample.												
03/17/08	Well compromised, unable to sample.												

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-19 20.97	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--	
	07/20/88	--	--	--		--	--	--	--	--	--	--	
	04/14/89	--	--	--		--	--	--	--	--	--	--	
	10/27/89	--	--	--		--	--	--	--	--	--	--	
	02/01/90	--	--	--		--	--	--	--	--	--	--	
	05/01/90	--	--	--		--	--	--	--	--	--	--	
	06/15/90	--	--	--		--	--	--	--	--	--	--	
	12/07/90	--	--	--		--	--	--	--	--	--	--	
06/02/05	Unable to collect sample												
29.93	06/16/05	117,000	31,000^{f,i}	<12,000ⁱ		391	380	121	21,960	<50	--	--	
	07/26/05	96,400	4,050^d	2,340		201	229	<20	16,590	<1	805	--	
	11/07/05	72,000	4,070^f	<990		436	520	504	13,700	<40	--	--	
	02/22/06	18,900	13,900^{g,p}	<5,210		288	33.8	146	1,760	<20.0^q	491	81.0	
	05/10/06	45,900	5,520	<1,000		373	171	164	8,760	<100	1,700	64.8	
	08/29/06	3,530	1,220^p	<495		156	72.4	66.1	1,020	<10	251	20.9	
	12/12/06	68,400	2,720	<481		688	731	286.0	10,700	<1	452	78.6	
	03/06/07	47,800	2,330	<495		560	192	480	12,000	10	873	40.4	
	06/14/07	28,100	8140^g	<481		279	130	96.9	4,860	<1	308	53.4	
	09/14/07	22,300	1,530	1,050		98.4	27.8	128	2,710	<1	511	34.0	
12/17/07	Well compromised, unable to sample.												
03/18/08	32,400	--	--	--		218	89.1	127	4,650	<1	304	72.7	25
MW-24 21.49	02/14/88	--	--	--		--	--	--	--	--	--	--	
	05/15/88	--	--	--		--	--	--	--	--	--	--	
	07/20/88	--	--	--		--	--	--	--	--	--	--	
	04/14/89	--	--	--		--	--	--	--	--	--	--	
	10/27/89	--	--	--		--	--	--	--	--	--	--	
	02/01/90	--	--	--		--	--	--	--	--	--	--	
	05/01/90	--	--	--		--	--	--	--	--	--	--	
	06/15/90	--	--	--		--	--	--	--	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-24 contd.	12/07/90	--	--	--		--	--	--	--	--	--	--	
	06/02/05	--	--	--		--	--	--	--	--	--	--	
	06/16/05	--	--	--		--	--	--	--	--	--	--	
MW-27^a	06/16/05	--	--	--		--	--	--	--	--	--	--	
	06/13/06	Decommissioned											
MW-32A 20.70	11/04/91	52,000	<1,000	--		10,000	10,000	2,000	10,000	--	--	--	
	12/29/93	19,000	2,900	1,300		6,300	990	940	1,700	--	--	--	
	04/07/94	11,000	2,100	1,300		3,900	150	490	590	--	--	--	
	07/14/94	9,900	1,700	1,500		5,600	54	530	500	--	--	--	
	10/25/94	19,000	1,100	1,000		4,600	2,300	560	2,300	--	--	--	
	03/08/95	21,000	2,300	2,300		5,800	1,700	990	2,900	--	--	--	
	06/06/95	--	--	--		--	--	--	--	--	--	--	
	09/07/95	20,000	2,500	1,600		4,200	470	730	2,000	--	--	--	
	12/08/95	11,000	1,200	<750		1,600	86	420	910	--	--	--	
	04/01/96	7,900	1,400	1,000		2,200	58	300	490	--	--	--	
	06/25/96	7,500	1,250	<750		1,200	60.4	217	435	--	--	--	
	09/27/96	7,050	1,040	<750		1,570	37.4	264	416	--	--	--	
	03/28/97	--	--	--		--	--	--	--	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98	--	--	--		--	--	--	--	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98	--	--	--		--	--	--	--	--	--	--	
03/31/99	--	--	--		--	--	--	--	--	--	--		
06/30/99	--	--	--		--	--	--	--	--	--	--		
12/08/99	--	--	--		--	--	--	--	--	--	--		
06/20/00	--	--	--		--	--	--	--	--	--	--		
12/19/00 ^b	7,010	1,740	<750		4,430	136	438	182	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-32A contd.	06/15/01 ^b	13,700	2,810	<846		2,370	11.2	272	31.1	--	--	--		
	06/26/01 ^b	15,500	1,620	<750		8,780	1,110	1,230	1,020	--	--	--		
	09/07/01 ^b	17,100	4,220	822		5,870	19.9	684	110	--	--	--		
	10/10/01	--	--	--		--	--	--	--	--	--	--		
	12/28/01	12,200	4,260	711		3,570	180	537	393	--	--	--		
	03/08/02	16,400	4,140	769		4,900	142	619	247	--	--	--		
	06/24/02	6,850	2,040	577		2,820	7.43	221	59.1	--	--	--		
	09/26/02 ^c	6,580	3,740	670		1,930	31.4	204	89.7	--	--	--		
	12/12/02	6,750	3,530	528		1,450	55.6	229	283	--	--	--		
	03/13/03	13,000	2,550	<581		1,990	222	419	806	--	--	--		
	06/12/03	17,400	2,730	<500		4,830	200	745	262	--	--	--		
	09/19/03	1,420	<294	<588		64.2	42.7	7.49	135	--	--	--		
	01/14/04	1,580	316	<253		28.9	4.13	13.1	32.5	--	--	--		
	03/30/04	7,310	838	<276		18.3	<10	209	122	--	--	--		
	06/22/04	3,330	1,470	381		149	<10	72.5	43.8	--	--	--		
	30.14	09/29/04	330	<242	<484		13	1.6	3.7	39	--	--	--	
		12/29/04	1,500	592	<478		71	<5	30.9	31.2	--	--	--	
03/17/05		<100	<239	<478		<1	<1	<1	<2	--	--	--		
06/01/05		205	<237	<473		13.2	<1	5.55	6.16	<1	--	--		
07/25/05		277	<250	<500		11.2	0.270	7.04	2.83	<1	2.28	--		
11/08/05		217	<250	<500		6.84	0.810	0.660	<3.00	<1	--	--		
02/23/06		<50	400	<505		<0.5	<0.5	<0.5	<3.00	<1	<1	1.12		
05/08/06		2,740 ^j	1,030 ^p	<500		157	1.65	179	85.5	<1	47.4	1.43		
08/30/06		197	<243	<485		13.8	<0.5	12.3	<3.00	<1	10.9	<1		
12/13/06		1,770	<250	<500		128.0	7.05	129.0	51	<5	<25	<1		
03/08/07		596	<248	<495		38.5	<.05	31.3	5.30	<1	18.5	1.26		
06/15/07	296	<250	<500 ^f		14.2	<0.5	3.26	<3.00	<1	12.1	<1			
09/14/07	358	<245	<490		25.5	<0.5	9.29	<3.00	<1	6.85	<1			
12/18/07	64.8	<236	<472		3.3	<1	<1	<3	<1	<1	3.55			
03/17/08	290	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.4	<1		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-33 20.75	11/04/91	11,000	<1,000	--		550	490	240	1,300	--	--	--	
	12/29/93	7,200	1,100	<750		560	100	250	1,100	--	--	--	
	04/07/94	3,500	1,000	1,100		220	1.5	80	190	--	--	--	
	03/08/95	4,900	1,400	2,000		650	<25	320	420	--	--	--	
	06/06/95	--	--	--		--	--	--	--	--	--	--	
	09/07/95	9,700	1,400	820		550	140	230	620	--	--	--	
	12/08/95	13,000	1,900	1,800		800	240	280	760	--	--	--	
	04/01/96	5,200	960	<750		630	33	130	270	--	--	--	
	06/25/96	2,700	1,030	<750		230	24.6	46.5	61.1	--	--	--	
	09/27/96	5,150	1,190	<750		1,190	237	86.3	272	--	--	--	
	03/28/97	--	--	--		--	--	--	--	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98	--	--	--		--	--	--	--	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98	--	--	--		--	--	--	--	--	--	--	
	03/31/99	--	--	--		--	--	--	--	--	--	--	
	06/30/99	--	--	--		--	--	--	--	--	--	--	
12/08/99	--	--	--		--	--	--	--	--	--	--		
06/20/00	--	--	--		--	--	--	--	--	--	--		
12/19/00	Inaccessible												
06/15/01	LPH Present												
06/26/01	--	--	--		--	--	--	--	--	--	--	--	
09/07/01	LPH Present												
10/10/01	--	--	--		--	--	--	--	--	--	--	--	
12/28/01	141,000	25,200	2,680			5,360	32,500	3,410	22,700	--	--	--	
03/08/02	126,000	31,400	3,420			2,660	21,600	3,420	24,800	--	--	--	
06/24/02	205,000	51,700	14,000			1,510	14,200	3,770	28,900	--	--	--	

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-33 contd.	09/26/02	LPH Present											
	12/12/02	--	--	--	--	--	--	--	--	--	--	--	--
	03/13/03	--	--	--	--	--	--	--	--	--	--	--	--
	06/12/03	30,900	4,170	<562		396	526	474	3,890	--	--	--	--
	09/19/03	125	<291	<581		0.704	<0.5	<0.5	4.30	--	--	--	--
	01/14/04	524	<135	<271		17	3.7	7.65	31	--	--	--	--
	03/30/04	2,680	725	<256		218	14.7	53.2	150.4	--	--	--	--
	06/22/04	3,500	1,330	443		197	12.1	99.2	217.3	--	--	--	--
	09/29/04	290	290	<511		12	1.9	5.6	22	--	--	--	--
	12/29/04	2,860	795	<491		91	30.9	49.4	169.3	--	--	--	--
	03/17/05	106	<239	<478		8.23	1.23	4.6	9.55	--	--	--	--
	06/01/05	<100	<262	<524		2.03	<1	<1	<2	<1	--	--	--
30.16	07/25/05	79.3	<250	<500		3.27	0.230	1.95	1.78	<1	1.27	--	--
	11/01/05	<50	<236	<472		0.800	<0.5	<0.5	<1	<2	--	--	--
	02/23/06	582	<255	<510		145	4.75	5.50	<15.0	<5	<5	1.00	--
	05/08/06	242	<240	<481		4.29	<0.5	0.7	1.78	<1	2.13	<1	--
	08/30/06	874	<250	<500		200	10.0	26.2	56.0	6.79	17.1	<1	--
	12/12/06	11,200	<243	<485		163	41.2	45.2	175	<5	<25	<1	--
	03/07/07	867	<260	<521		65	2.48	54.8	84.6	<1	23.8	<1	--
	06/15/07	535	<245	<490 ^f		32.5	<0.5	0.550	17.5	1.38	21.8	<1	--
	09/14/07	235	<250	<500		29.4	1.45	<0.5	19.8	1.23	6.62	<1	--
	12/19/07	176	<236	<472		40.0	<1	<1	4.3	<1	1.30	8.85	--
	03/18/08	82.9	<236	<472	<236	1.17	0.68	2.08	<3	<1	<5	7.38	<1
MW-34 21.42	11/04/91	40,000	<1,000	--		23,000	18,000	2600	14000	--	--	--	--
	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	--	--	--	--
	04/07/94	9,800	1,400	<750		4,500	930	260	840	--	--	--	--
	07/14/94	5,700	1,200	<750		980	420	210	820	--	--	--	--
	10/25/94	13,000	4,100	1,900		6,500	170	680	1,000	--	--	--	--
	03/08/95	8,200	1,100	480		2,400	1,500	250	1,300	--	--	--	--

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-34 contd.	06/06/95	9,100	2,300	<750		4,200	1,000	330	1,200	--	--	--		
	09/07/95	18,000	1,800	930		4,800	2,300	560	2,000	--	--	--		
	12/08/95	68,000	2,900	1,600		12,000	9,200	1,200	5,500	--	--	--		
	04/01/96	10,000	1,900	<750		5,500	580	520	1,200	--	--	--		
	06/25/96	13,700	1,160	<750		4,190	1,110	393	1,740	--	--	--		
	09/27/96	16,300	1,030	<750		5,010	2,520	541	1,310	--	--	--		
	03/28/97	--	--	--		--	--	--	--	--	--	--	--	
	06/30/97 ^b	2,970	311	<750		1,930	15.7	271	531	--	--	--	--	
	09/08/97 ^b	8,390	455	<750		3,920	645	567	1,270	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	--	
	06/26/98 ^b	76,900	3,090	<750		13,400	11,100	2,310	9,080	--	--	--	--	
	09/23/98 ^b	9,040	3,000	799		3,540	243	636	1,650	--	--	--	--	
	12/17/98 ^b	80,900	5,470	1,380		14,200	10,800	3,110	11,800	--	--	--	--	
	03/31/99 ^b	33,400	1,910	<750		5,970	1,740	1,400	3,820	--	--	--	--	
	06/30/99 ^b	28,500	4,840	984		4,340	1,320	1,490	3,610	--	--	--	--	
	12/08/99 ^b	62,400	2,500	<1,360		12,900	7,440	3,240	9,210	--	--	--	--	
	06/20/00 ^b	25,000	<250	<750		6,360	480	2,190	3,930	--	--	--	--	
	12/19/00	--	--	--		--	--	--	--	--	--	--	--	
	06/15/01 ^b	25,800	4,780	<883		5,300	90	1,930	2,190	--	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	--	
	09/07/01 ^b	17,800	4,510	722		3,540	44.9	1,510	2,180	--	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	--	
	12/28/01	19,000	8,400	752		5,320	1,200	406	1,010	--	--	--	--	
	03/08/02	59,200	8,550	661		7,200	8,610	2,190	8,200	--	--	--	--	
06/24/02	12,500	4,200	614		2,140	651	659	1,160	--	--	--	--		
09/26/02 ^c	13,800	6,270	<1,160		5,840	21.8	280	87	--	--	--	--		
12/12/02	14,500	11,000	681		5,130	44.7	333	224	--	--	--	--		
03/13/03	25,600	6,480	<500		6,030	668	775	1,130	--	--	--	--		
06/12/03	13,000	2,880	<500		1,590	735	450	1,360	--	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-34 contd.	09/19/03	351	<301	<602		9.91	11.7	6.48	34.6	--	--	--	
	01/14/04	160	<122	<245		23.7	<0.5	2.11	<1	--	--	--	
30.58	03/30/04	15,100	1,120	<300		3,060	238	564	846.6	--	--	--	
	06/22/04	6,760	1,900	<238		2,320	14.3	395	279.8	--	--	--	
	09/29/04	310	306	<505		10	<0.5	3.5	8.2	--	--	--	
	12/29/04	2,590	481	<504		320	<10	83.8	101.4	--	--	--	
	03/17/05	<100	<239	<478		<1	<1	<1	<2	--	--	--	
	06/01/05	143	<237	<474		<1	<1	5.34	4.87	<1	--	--	
	07/25/05	<50	<250	<500		0.210	<0.2	1.85	1.31	<1	<0.5	--	
	11/07/05	219	<245	<490		8.46	<0.5	0.58	4.86	<1	--	--	
	02/22/06	95.9	<255	<510		6.27	9.27	2.10	10.2	<1. ^{g,r}	<1	1.32	
	05/08/06	489	<250	<500		14.7	<0.5	9.15	2.36	<1	8.04	<1	
	08/30/06	254	<245	<490		32.8	0.880	4.82	5.45	<1	12.1	<1	
	12/13/06	2,240	<250	<500		211	<2.5	25.0	<15.0	<5	<25	<1	
	03/07/07	1,010	<240	<481		81.7	<5	7.50	181	<10	<50	1.98	
	06/15/07	806	<250	<500 ^r		141	1.01	4.02	<3.00	<1	6.79	<1	
	09/13/07	727	<238	<476		59.2	0.680	27.1	<3.00	<1	14.6	4.25	
12/19/07	53.4	<236	<472		<1	<1	<1	<3	<1	<1	1.69		
03/17/08	2040	<236	<472	499	235	1.48	10.5	<3	<1	<5	18.60	<1	
MW-35 20.10	11/04/91	24,000	<1,000	--		440	2,600	610	4,300	--	--	--	
	12/29/93	4,200	1,000	<750		580	40	200	720	--	--	--	
	04/07/94	5,300	870	<750		480	51	140	550	--	--	--	
	07/14/94	8,100	890	<750		980	79	150	600	--	--	--	
	10/25/94	2,800	1,300	1,200		360	3.6	100	82	--	--	--	
	03/08/95	2,600	1,200	1,300		400	<25	120	83	--	--	--	
	06/06/95	810	1,000	930		62	1.4	27	36	--	--	--	
	09/07/95	--	--	--		--	--	--	--	--	--	--	
	12/08/95	--	--	--		--	--	--	--	--	--	--	
	04/01/96	--	--	--		--	--	--	--	--	--	--	
06/25/96	1,620	850	<750		68.2	1.11	26.7	17.6	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-35 contd.	09/27/96	959	524	<750		38.8	0.990	10.4	6.18	--	--	--		
	03/28/97 ^b	1,370	333	<750		161	2.36	31.9	10.7	--	--	--		
	03/28/97	1,800	<250	<750		250	2.62	49.1	8.04	--	--	--		
	06/30/97 ^b	1,900	<250	<750		348	<2.5	85	7.31	--	--	--		
	09/08/97 ^b	4,200	<250	<750		1,460	16.2	231	68.2	--	--	--		
	12/19/97	--	--	--		--	--	--	--	--	--	--		
	03/16/98 ^b	905	361	<750		410	4.24	<2.5	<5.00	--	--	--		
	06/26/98 ^b	1,300	682	<750		600	<10	45.1	<20.0	--	--	--		
	09/23/98 ^b	665	659	<750		243	<2.5	<2.5	<5.00	--	--	--		
	12/17/98 ^b	699	572	<750		402	<2.5	10.8	9.99	--	--	--		
	03/31/99	Obstructed by vehicle												
	06/30/99	Obstructed by vehicle												
	12/08/99	Obstructed by vehicle												
	06/20/00	Obstructed by vehicle												
	12/19/00	Obstructed by vehicle												
	06/15/01	--	--	--		--	--	--	--	--	--	--	--	
	06/26/01 ^b	504	464	<750		11.3	27.5	5.52	28.4	--	--	--	--	
	09/04/01 ^b	263	903	<564		2.36	<0.5	<0.5	<1	--	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	--	
	12/28/01	691	1,160	<500		28.7	0.898	14.1	13.2	--	--	--	--	
	03/08/02	638	1,100	<500		16.2	0.939	7.05	6.91	--	--	--	--	
	06/24/02	Obstructed by vehicle												
	09/26/02 ^b	555	1,420	<500		9.49	<2	1.78	<1.50	--	--	--	--	
12/12/02	Obstructed by vehicle													
03/13/03	13,500	1,430	<500		749	153	791	2,160	--	--	--	--		
06/12/03	3,930	973	<562		338	21.2	49.9	222	--	--	--	--		
09/19/03	517	<373	<746		7.29	4.32	1.86	14.6	--	--	--	--		
01/14/04	614	142	<256		1.45	<0.5	0.657	0.568	--	--	--	--		
03/30/04	541	196	<257		<1	<1	<1	<2	--	--	--	--		
06/22/04	526	210	<238		1.27	<1	<1	<2	--	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-35 contd. 19.45 28.90	09/29/04	250	248	<487		0.50	<0.5	1.1	2.1	--	--	--	
	12/29/04	280	<255	<510		<1	<1	<1	<2	--	--	--	
	03/17/05	168	<239	<478		<1	<1	<1	<2	--	--	--	
	06/01/05	334	<238 ^j	<475 ^j		7.06	<1	2.11	<2	1.21	--	--	
	07/25/05	296	<250	<500		2.09	0.280	0.980	1.15	1.14	0.970	--	
	11/07/05	243	<245	<490		1.22	0.870	1.17	3.89	<1	--	--	
	02/23/06	<50	315	<485		<0.5	<0.5	<0.5	<3.00	<1	<1	1.95	
	05/08/06	<50	<236	<472		2.53	<0.5	<0.5	<3.00	<1	<1	2.01	
	08/30/06	120	<245	<490		1.30	1.25	<0.5	<3.00	<1	<5	1.35	
	12/13/06	181	<248	<495		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	03/08/07	89.1	<253	<505		13.0	0.720	0.890	<3.00	<1	<5	2.55	
	06/15/07	<50	<245	<490 ^r		<0.5	<0.5	<0.5	<3.00	<1	6.34	<1	
	09/14/07	<50	<255	<510		<0.5	<0.5	<0.5	<3.00	<1	<5	4.62	
	12/18/07	72.60	<236	<472		2.31	<1	<1	2.40	<1	<1	2.26	
03/18/08	59.60	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	11.20	<1	
MW-36 17.80	11/05/91	1,000	<1,000	--		24	0.9	<0.5	1.0	--	--	--	
	12/30/93	<100	370	940		0.7	<0.5	<0.5	<0.5	--	--	--	
	07/15/94	<100	410	960		0.7	<0.5	<0.5	<0.5	--	--	--	
	10/25/94	<50	670	1,300		1.2	<0.5	<0.5	<1.0	--	--	--	
	03/08/95	<50	560	1,200		2.6	<0.5	<0.5	<1.0	--	--	--	
	06/06/95	<50	<250	<750		1	<0.5	<0.5	<1.0	--	--	--	
	09/07/95	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	12/08/95	<50	510	1,200		1.1	<0.5	<0.5	<1.0	--	--	--	
	04/01/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	06/25/96	<50	<250	<750		0.58	0.500	<0.5	<1.00	--	--	--	
	09/27/96	<50	<250	<750		1.18	<0.5	<0.5	<1.00	--	--	--	
	03/28/97	<50	<250	<750		0.810	<0.5	<0.5	<1.00	--	--	--	
	06/30/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	09/08/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
12/19/97 ^b	<50	<250	<750		0.606	<0.5	<0.5	<1.00	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-36 contd.	03/16/98 ^b	56.6	287	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/26/98 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	09/23/98 ^b	<50	<250	<750		0.737	<0.5	<0.5	1.13	--	--	--	
	12/17/98 ^b	<50	288	<750		0.533	<0.5	<0.5	<1.00	--	--	--	
	03/31/99 ^b	<50	321	<750		0.759	<0.5	<0.5	<1.00	--	--	--	
	06/30/99 ^b	<50	<250	<750		1.29	<0.5	<0.5	<1.00	--	--	--	
	12/08/99 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/20/00 ^b	172	<250	<750		<0.5	0.583	1.78	11.1	--	--	--	
	12/19/00 ^b	106	<250	<750		0.529	1.51	1.08	7.14	--	--	--	
	06/15/01 ^b	<50	298	<750		0.691	0.648	0.530	1.53	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01 ^b	<50	<250	<500		0.897	<0.5	<0.5	<1.00	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01	<50	387	<500		0.773	0.748	<0.5	1.78	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	
	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02	<100	<250	<500		0.735	<2	<1	<1.50	--	--	--	
	12/12/02	--	--	--		--	--	--	--	--	--	--	
	03/13/03	<50	<250	<500		0.830	<0.5	<0.5	<1.00	--	--	--	
	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	<50	<287	<575		1.44	0.561	<0.5	<1.00	--	--	--	
	01/14/04	--	--	--		--	--	--	--	--	--	--	
	03/30/04	<100	<133	<267		<1	<1	<1	<2	--	--	--	
	06/22/04	--	--	--		--	--	--	--	--	--	--	
	09/29/04	<50	<250	<500		0.90	<0.5	<0.5	<1.0	--	--	--	
	12/29/04	--	--	--		--	--	--	--	--	--	--	
03/17/05	<100	<246	<492		<1	<1	<1	<2	--	--	--		
06/02/05	<100	-- ^e	-- ^e		<1	<1	<1	<2	<1	--	--		
06/16/05	--	82 ^f	<250		--	--	--	--	--	--	--		
07/25/05	<50	<250	<500		0.550	<0.2	<0.2	<0.5	<1	<0.5	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
27.21 MW-36 contd.	11/08/05	<50	<243	<485		<0.5	<0.5	<0.5	<3.00	<1	--	--	
	02/24/06	<50	<255	<510		<0.5	<0.5	<0.5	<3.00	<1	<1	3.37	
	05/09/06	<50	<243	<485		<0.5	<0.5	<0.5	<3.00	<1	<1	10.7	
	06/13/06	Decommissioned											
MW-37 21.01	11/05/91	21,000	<1,000	--		810	2,400	470	3,300	--	--	--	
	12/30/93	LPH Present											
	04/07/94	92,000	18,000	<750		660	3,600	1,500	9,500	--	--	--	
	07/15/94	330,000	1,700,000	260,000		18,000	44,000	7,700	44,000	--	--	--	
	10/26/94	170,000	35,000	7,500		14,000	30,000	4,400	26,000	--	--	--	
	03/08/95	34,000	3,200	1,400		3,100	2,400	1,200	6,700	--	--	--	
	06/06/95	45,000	4,600	2,500		3,700	2,400	1,300	7,900	--	--	--	
	06/06/95	90,000	--	--		5,100	6,000	2,400	14,000	--	--	--	
	09/07/95	--	--	--		--	--	--	--	--	--	--	
	12/08/95	--	--	--		--	--	--	--	--	--	--	
	04/01/96	LPH Present											
	06/25/96	LPH Present											
	09/27/96	LPH Present											
	03/28/97 ^b	60,100	7,570	789		1,530	2,180	1,650	7,440	--	--	--	
	03/28/97	297,000	45,100	<8,250		6,570	13,200	4,930	22,900	--	--	-	
	06/30/97	LPH Present											
	09/08/97	LPH Present											
	12/19/97	LPH Present											
	03/16/98	LPH Present											
	06/26/98	LPH Present											
	09/23/98	LPH Present											
12/17/98	LPH Present												
03/31/99	LPH Present												
06/30/99	LPH Present												
12/08/99	--	--	--		--	--	--	--	--	--	--	--	
06/20/00	--	--	--		--	--	--	--	--	--	--	--	

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-37 contd.	12/19/00	LPH Present											
	06/15/01 ^b	LPH Present											
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01 ^b	159,000	22,100	14,600		3,420	12,600	4,440	27,000	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01 ^b	LPH Present											
	03/08/02	LPH Present											
	06/24/02	Inaccessible											
	09/26/02	--	--	--		--	--	--	--	--	--	--	
	12/12/02	--	--	--		--	--	--	--	--	--	--	
	03/13/03	--	--	--		--	--	--	--	--	--	--	
	06/12/03	1,450	474	<568		22.9	43.2	15.8	85.5	--	--	--	
	09/19/03	141	<298	<595		<0.5	<0.5	<0.5	1.01	--	--	--	
	01/14/04	471	<127	<255		4.56	<0.5	9.01	27.75	--	--	--	
	03/30/04	572	180	<281		5.77	<1	<1	1.53	--	--	--	
	06/22/04	737	487	294		3.26	3.66	1.46	14.25	--	--	--	
	09/29/04	190	419	<496		<0.5	<0.5	0.67	1.3	--	--	--	
	12/29/04	430	<262	<524		18.2	2.27	1.08	11.22	--	--	--	
	03/17/05	250	259	<476		<1	1.27	<1	4.22	--	--	--	
	06/02/05	137	<238	604		<1	<1	<1	<2	<1	--	--	
	07/26/05	59.4	<250	<500		<0.2	<0.2	<0.2	<0.50	<1	0.520	--	
30.09	11/07/05	<50	<243	<485		<0.5	<0.5	<0.5	<3.00	<1	--	--	
	02/22/06	1,830	<248	<495		32.4	63.8	19.6	284	<5 ^q	15.0	1.66	
	05/10/06	<50	<243	<485		<0.5	<0.5	<0.5	<3.00	<1	<1	<1	
	08/29/06	91.2	<258	<515		2.59	1.61	1.19	12.4	<1	<5	1.30	
	12/12/06	686	<238	<476		5.46	11.2	5.87	60.4	<1	<5	<1	
	03/06/07	64.6	<266	<532		<0.5	1.14	1.02	5.76	<1	<5	<1	
	06/14/07	121	<236	<472		1.56	<0.5	0.5	<3.00	<1	<5	<1	
	09/14/07	<50	<245	<490		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	12/17/07	3,130	<240	<481		54.00	72.00	27	600.00	<1	--	18.80	

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-37	03/18/08	750	<236	<472	249	2.16	1.16	3.32	51.40	<1	<5	92.10	<1
MW-38 16.52	11/05/91	<1,000	<1,000	--		<0.5	0.6	<0.5	0.5	--	--	--	
	03/08/95	--	--	--		--	--	--	--	--	--	--	
	06/06/95	--	--	--		--	--	--	--	--	--	--	
	09/07/95	--	--	--		--	--	--	--	--	--	--	
	12/08/95	--	--	--		--	--	--	--	--	--	--	
	04/01/96	--	--	--		--	--	--	--	--	--	--	
	06/25/96	--	--	--		--	--	--	--	--	--	--	
	09/27/96	--	--	--		--	--	--	--	--	--	--	
	03/28/97	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98	--	--	--		--	--	--	--	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98	--	--	--		--	--	--	--	--	--	--	
	03/31/99	--	--	--		--	--	--	--	--	--	--	
	06/30/99	--	--	--		--	--	--	--	--	--	--	
	12/08/99	--	--	--		--	--	--	--	--	--	--	
	06/20/00	--	--	--		--	--	--	--	--	--	--	
	12/19/00	--	--	--		--	--	--	--	--	--	--	
	06/15/01	--	--	--		--	--	--	--	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
09/07/01	--	--	--		--	--	--	--	--	--	--		
10/10/01	--	--	--		--	--	--	--	--	--	--		
12/28/01	<50	403	<500			0.636	1.33	0.554	2.59	--	--	--	
03/08/02	--	--	--			--	--	--	--	--	--	--	
06/24/02	--	--	--			--	--	--	--	--	--	--	
09/26/02 ^c	<100	282	<500			0.743	<2	<1	<1.50	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-38 contd.	12/12/02	--	--	--		--	--	--	--	--	--	--		
	03/13/03	<50	<250	<500		<0.5	<0.5	<0.5	<1.00	--	--	--		
	06/12/03	--	--	--		--	--	--	--	--	--	--		
	09/19/03	<50	<250	<500		0.704	1.42	0.722	3.72	--	--	--		
	01/14/04	--	--	--		--	--	--	--	--	--	--		
	03/30/04	<100	<133	<266		<1	<1	<1	<2	--	--	--		
	06/22/04	--	--	--		--	--	--	--	--	--	--		
	09/29/04	Unable to locate due to road construction activities												
	12/29/04	--	--	--		--	--	--	--	--	--	--	--	
	03/17/05	<100	<250	<499		<1	<1	<1	<2	--	--	--	--	
	06/02/05	Obstructed by vehicle												
	06/16/05	Obstructed by vehicle												
	26.01	07/26/05	<50	<250	<500		<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	
		11/07/05	<50	<253	<505		<0.5	<0.5	<0.5	<3.00	<1	--	--	
		02/21/06	Well obstructed by vehicle.											
		05/09/06	<50	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<1	<1	
		08/30/06	<80	<245	<490		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
		12/13/06	<50	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
		03/07/07	<50	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
		06/14/07	<50	<240	<481		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
09/12/07		<50	<240	<481		<0.5	<0.5	<0.5	<3.00	<1	<5	<1		
12/17/07		Inaccessible, well covered by vehicle												
03/17/08	Inaccessible, well covered by vehicle													
MW-40 20.89	11/05/91	<1,000	<1,000	--		5.8	0.7	0.5	0.8	--	--	--		
	10/07/93	930	1,800	1,900		36	1.8	2.1	5.3	--	--	--		
	12/30/93	1,500	5,400	4,200		34	1.1	11	7.4	--	--	--		
	04/07/94	1,200	2,200	2,000		29	1.1	6.9	2.6	--	--	--		
	07/15/94	1,000	2,100	2,500		27	0.8	1.2	1.7	--	--	--		
	10/26/94	1,200	2,900	2,600		20	0.53	0.77	2.0	--	--	--		
	03/08/95	960	2,600	2,600		11	<0.5	11	<1.0	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-40 contd.	06/06/95	1,500	2,300	1,600		6.8	4.3	4.1	21	--	--	--	
	09/07/95	650	13,000	66,000		11	0.91	0.57	<1.0	--	--	--	
	12/08/95	500	1,400	4,800		2.7	3.00	<0.5	<1.0	--	--	--	
	04/01/96	520	3,200	13,000		1.2	<0.5	0.55	<1.0	--	--	--	
	06/25/96	500	2,700	8,460		<0.5	9.82	<0.5	<1.00	--	--	--	
	09/27/96	602	3,550	9,860		0.604	41.1	0.525	<1.0	--	--	--	
	03/28/97	--	--	--		--	--	--	--	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97 ^b	325	3,260	12,600		<0.5	0.504	0.663	2.44	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98	--	--	--		--	--	--	--	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98 ^b	384	2,840	9,620		<0.5	<0.5	<0.5	<1.00	--	--	--	
	03/31/99	--	--	--		--	--	--	--	--	--	--	
	06/30/99	--	--	--		--	--	--	--	--	--	--	
	12/08/99	--	--	--		--	--	--	--	--	--	--	
	06/20/00	--	--	--		--	--	--	--	--	--	--	
	12/09/00	--	--	--		--	--	--	--	--	--	--	
	12/19/00	--	--	--		--	--	--	--	--	--	--	
	06/15/01	--	--	--		--	--	--	--	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01	--	--	--		--	--	--	--	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01	449	4,000	5,090		2.12	2.19	1.38	3.88	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	
06/24/02	--	--	--		--	--	--	--	--	--	--		
09/26/02	331	2,810	3,470		1.92	<2	<1	<1.50	--	--	--		
12/12/02	--	--	--		--	--	--	--	--	--	--		
03/13/03	509	2,010	2,010		<0.5	<0.5	0.630	1.77	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-40 contd. 30.08	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	259	393	1,120		2.64	3.01	1.39	6.77	--	--	--	
	01/14/04	--	--	--		--	--	--	--	--	--	--	
	03/30/04	627	863	3,360		3.69	<1	<1	<2	--	--	--	
	06/22/04	--	--	--		--	--	--	--	--	--	--	
	09/29/04	390	32,800	219,000		<0.5	<0.5	<0.5	<1.0	--	--	--	
	12/29/04	--	--	--		--	--	--	--	--	--	--	
	03/17/05	402	758	4,130		<1	<1	<1	<2	--	--	--	
	06/02/05	433	692^{h,j}	3,760		<1	<1	<1	<2	<1	--	--	
	07/26/05	216	596^c	1,600		<0.2	<0.2	<0.2	<0.500	<1	<0.5	--	
	11/07/05	269	<243	<485		<0.5	<0.5	<0.5	3.58	<1	--	--	
	02/23/06	397	<248	546		<0.5	<0.5	<0.5	<3.00	<1	<1	7.35	
	05/10/06	207	<238	<476		<0.5	<0.5	<0.5	<3.00	<1	<1	1.84	
	08/29/06	81.5	<236	<472		0.940	<0.5	<0.5	<3.00	<1	<5	2.01	
	12/12/06	540	<243	<485		2.51	0.600	0.520	<3.00	<1	<5	<1	
	03/07/07	216	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<5	1.08	
	06/14/07	179	<240	<481		<0.5	<0.5	<0.5	<3.00	<1	<5	1.05	
	09/14/07	65.8	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	12/17/07	203	<236	<472		<1	<1	<1	<2	<1	--	7.37	
	03/17/08	411	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	4.10	<1
12/17/07	189	<236	<472		<1	<1	<1	<2	<1	--	1		
03/17/08	417	<240	<481	<240	<0.50	<0.5	<0.5	<3	<1	<5	3.18	<1	
MW-41 27.00	11/05/91	<1,000	<1,000	--		67	<0.5	<0.5	<0.5	--	--	--	
	12/29/93	<100	<250	<750		4.6	<0.5	<0.5	<0.5	--	--	--	
	07/14/94	<100	<250	<750		10	<0.5	<0.5	<0.5	--	--	--	
	10/25/94	<50	500	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	03/08/95	<50	<250	<750		1.6	<0.5	<0.5	<1.0	--	--	--	
	06/06/95	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	09/07/95	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	12/08/95	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-41 contd. 36.25	04/01/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	06/25/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	09/27/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	03/28/97	--	--	--		--	--	--	--	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	06/02/05	<100	<237	<474		<1	<1	<1	<2	<1	--	--	
	07/26/05	<50	258 ^c	977		<0.2	<0.2	<0.2	<0.50	<1	<0.5	--	
	11/02/05	<50	<238	<476		<0.5	<0.5	<0.5	<3.00	<1	--	--	
	02/23/06	<50	<250	<500		<0.5	<0.5	<0.5	<3.00	<1	<1	1.32	
	05/09/06	<50	<253	<505		<0.5	<0.5	<0.5	<3.00	<1	<1	1.56	
	08/30/06	<80	<240	<481		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	12/12/06	<50	<243	<485		<0.5	<0.5	<0.5	<3.00	<1	<5	8.79	
	03/07/07	<50	<263	<526		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	06/14/07	79.2	<236	<472		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	09/13/07	<50	<236	<472		<0.5	<0.5	<0.5	<3.00	<1	<5	2.56	
12/18/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	2.73		
03/17/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	
MW-42 20.34	11/05/91	<1,000	<1,000	--		180	2.9	0.8	4.7	--	--	--	
	12/30/93	<100	1,300	2,400		570	0.5	<0.5	0.7	--	--	--	
	04/07/94	<200	840	1,100		620	<1	<1	<1	--	--	--	
	07/15/94	<100	540	850		490	0.6	<0.5	0.5	--	--	--	
	10/26/94	92	1,300	2,500		530	0.55	<0.5	<1.0	--	--	--	
	03/08/95	130	670	1,200		790	<25	<25	<50	--	--	--	
	06/06/95	120	920	1,500		500	<0.56	<0.5	<1.0	--	--	--	
	09/07/95	3,000	780	1,200		210	4.1	42	230	--	--	--	
	12/08/95	200	1,300	1,900		380	<2	<2	<4.0	--	--	--	
	04/01/96	180	650	<750		280	0.52	<0.5	<1	--	--	--	
	06/25/96	150	720	<750		150	<0.5	<0.5	<1	--	--	--	
	09/27/96	<250	534	<750		228	<2.5	<2.5	<5.00	--	--	--	
03/28/97	--	--	--		--	--	--	--	--	--	--		

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
AND WATER TABLE ELEVATIONS

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-42 contd.	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98	--	--	--		--	--	--	--	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98	--	--	--		--	--	--	--	--	--	--	
	03/31/99	--	--	--		--	--	--	--	--	--	--	
	06/30/99	--	--	--		--	--	--	--	--	--	--	
	12/08/99	--	--	--		--	--	--	--	--	--	--	
	06/20/00	--	--	--		--	--	--	--	--	--	--	
	12/19/00	--	--	--		--	--	--	--	--	--	--	
	06/15/01	--	--	--		--	--	--	--	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01	--	--	--		--	--	--	--	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01	--	--	--		--	--	--	--	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	
	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02	--	--	--		--	--	--	--	--	--	--	
12/12/02	--	--	--		--	--	--	--	--	--	--		
03/13/03	--	--	--		--	--	--	--	--	--	--		
06/12/03	Monitoring Discontinued												
28.66	06/02/05	198	-- ^e	-- ^e		4.67	<1	<1	<2	<1	--	--	
	06/16/05	--	97 ^f	<250		--	--	--	--	--	--	--	
	07/26/05	117	<250	<500		2.95	0.340	<0.2	0.900	<1	<0.5	--	
	11/02/05	179	<236	<472		8.22	<0.5	<0.5	<3.00	<1	--	--	
	02/22/06	193	<248	<495		2.23	<0.5	<0.5	<3.00	<1 ^g	<1	<1	
	05/09/06	185	<250	<500		3.62	1.37	0.580	<3.00	<1	<1	<1	
	06/12/06	Decommissioned											

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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. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-43 21.04	11/05/91	<1,000	<1,000	--		86	3.4	0.6	2.7	--	--	--	
	12/30/93	340	320	<750		82	0.5	11	100	--	--	--	
	07/14/94	360	<250	<750		31	<0.5	4.6	74	--	--	--	
	10/26/94	160	580	<750		9.1	<0.5	<0.5	<1.0	--	--	--	
	03/08/95	<50	650	2,400		25	<0.5	<0.5	<1.0	--	--	--	
	06/06/95	<50	690	1,500		8.2	<0.5	<0.5	<1.0	--	--	--	
	09/07/95	<50	<250	850		10	<0.5	<0.5	<1.0	--	--	--	
	12/08/95	<50	960	3,100		37	<0.5	<0.5	<1.0	--	--	--	
	04/01/96	<50	300	<750		4.5	<0.5	<0.5	<1.0	--	--	--	
	06/25/96	<50	370	<750		2.57	<0.5	<0.5	<1.00	--	--	--	
	09/27/96	<50	339	<750		4.4	<0.5	<0.5	<1.00	--	--	--	
	03/28/97	<50	<250	<750		5.89	0.884	<0.5	2.47	--	--	--	
	06/30/97 ^b	<50	<250	<750		59.2	<0.5	<0.5	<1.00	--	--	--	
	09/08/97 ^b	83	<250	<750		35.5	<0.5	2.10	3.08	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98 ^b	76.3	408	<750		26.5	<0.5	<0.5	<1.00	--	--	--	
	06/26/98 ^b	<50	346	<750		69.6	<0.5	<0.5	<1.00	--	--	--	
	09/23/98 ^b	<50	267	<750		9.05	<0.5	<0.5	<1.00	--	--	--	
	12/17/98 ^b	<50	<250	<750		33.0	<0.5	<0.5	<1.00	--	--	--	
	03/31/99 ^b	<50	267	<750		9.84	<0.5	0.782	2.47	--	--	--	
	06/30/99 ^b	146	253	<750		28.2	7.47	2.95	17.5	--	--	--	
	12/08/99 ^b	<50	<250	<750		20.5	<0.5	<0.5	<1.00	--	--	--	
	06/20/00 ^b	<50	<250	<750		3.79	<0.5	<0.5	<1.00	--	--	--	
	12/19/00 ^b	55.9	253	<749		2.97	0.948	0.730	4.78	--	--	--	
	06/15/01 ^b	<50	405	<750		0.670	<0.5	<0.5	1.22	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01 ^b	<50	<293	<587		<0.5	<0.5	<0.5	<1.00	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
12/28/01	52	487	<500		5.61	1.18	0.558	3.34	--	--	--		
03/08/02	--	--	--		--	--	--	--	--	--	--		

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-43 contd.	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02 ^c	<100	303	<500		0.669	<2	<1	<1.50	--	--	--	
30.21	12/12/02	--	--	--		--	--	--	--	--	--	--	
	03/13/03	<50	<321	<641		0.883	<0.5	<0.5	<1.00	--	--	--	
	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	<50	<291	<581		1.76	<0.5	<0.5	<1.00	--	--	--	
	01/14/04	--	--	--		--	--	--	--	--	--	--	
	03/30/04	<100	<129	<258		<1	<1	<1	<2	--	--	--	
	06/22/04	--	--	--		--	--	--	--	--	--	--	
	09/29/04	180	<249	<499		3.6	<0.5	<0.5	<1.0	--	--	--	
	12/29/04	--	--	--		--	--	--	--	--	--	--	
	03/17/05	<100	<250	<501		2.2	<1	<1	<2	--	--	--	
	06/02/05	<100	-- ^e	-- ^e		15	<1	<1	<2	<1	--	--	
	06/16/05	--	<50	<250		--	--	--	--	--	--	--	
	07/26/05	<50	<250	<500		4.24	<0.2	<0.2	<0.500	<1	<0.5	--	
	11/01/05	<50	<236	<472		<0.2	<0.5	<0.5	<1.00	<2	--	--	
	02/21/06	<50	<281	<562		1.16	<0.5	<0.5	<3.00	<1	<1	<1	
	05/09/06	<50	<236	<472		1.13	<0.5	<0.5	<3.00	<1	<1	<1	
	08/31/06	<100	<236	<472		<0.5	<0.5	<0.5	<3.00	<1	<5	<1	
	12/13/06	<50	<240	<481		10.3	<0.5	<0.5	<3.00	<1	<5	<1	
03/06/07	Decommissioned												
MW-44 18.73	11/05/91	<1,000	<1,000	--		<0.5	<0.5	<0.5	<0.5	--	--	--	
	07/15/94	<100	<250	<750		<0.5	<0.5	<0.5	<0.5	--	--	--	
	10/26/94	<50	280	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	03/08/95	<50	290	940		<0.5	<0.5	<0.5	<1.0	--	--	--	
	06/06/95	<50	<250	820		<0.5	<0.5	<0.5	1.60	--	--	--	
	09/07/95	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	12/08/95	<50	520	2,500		<0.5	<0.5	<0.5	<1.0	--	--	--	
	04/01/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
06/25/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-44 contd.	09/27/96	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	03/28/97	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/30/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	09/08/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	12/19/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	03/16/98 ^b	60.0	310	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/26/98 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	09/23/98 ^b	<50	343	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	12/17/98 ^b	<50	271	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	03/31/99 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/30/99 ^b	<50	393	<750		<0.5	0.619	<0.5	1.21	--	--	--	
	12/08/99 ^b	<50	281	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/20/00 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.00	--	--	--	
	12/19/00 ^b	301	330	<750		<0.5	1.64	2.76	22.1	--	--	--	
	06/15/01 ^b	<50	468	<841		<0.5	<0.5	<0.5	<1.00	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01 ^b	10,300	4,250	849		1,050	6.97	945	51.0	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01	90.6	823	<500		10.9	1.40	0.644	4.04	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	
	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02 ^c	<100	1,600	569		14.2	<2	<1	<1.50	--	--	--	
	12/12/02	--	--	--		--	--	--	--	--	--	--	
03/13/03	196	347	<575		26.8	<0.5	<0.5	<1	--	--	--		
06/12/03	--	--	--		--	--	--	--	--	--	--		
09/19/03	156	<301	<602		20.2	0.997	<0.5	2.61	--	--	--		
01/14/04	--	--	--		--	--	--	--	--	--	--		
03/30/04	<100	<134	<268		<1	<1	<1	<2	--	--	--		
06/22/04	--	--	--		--	--	--	--	--	--	--		
09/29/04	--	--	--		--	--	--	--	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-44 contd. 27.97	12/29/04	<100	<260	<520		<1	<1	<1	<2	--	--	--		
	03/17/05	<100	<240	<480		<1	<1	<1	<2	--	--	--		
	06/02/05	<100	-- ^e	-- ^e		<1	<1	<1	<2	<1	--	--		
	06/16/05	--	<50	<250		--	--	--	--	--	--	--		
	07/26/05	<50	<250	<500		<0.200	<0.2	<0.2	<0.5	<1	<0.5	--		
	11/01/05	<50	<236	<472		<0.200	<0.5	<0.5	<1	<2	--	--		
	02/21/06	<50	<263	<526		<0.500	<0.5	<0.5	<3	<1	<1	<1		
	05/09/06	<50	<272	<543		<0.500	<0.5	<0.5	<3	<1	7.98	<1		
	08/29/06	<80	<240	<481		<0.500	<0.5	<0.5	<3	<1	<5	<1		
03/06/07	Decommissioned													
MW-45 18.11	11/04/91	17,000	2,000	--		500	1,000	370	2,300	--	--	--		
	12/29/93	11,000	1,100	860		2,900	760	680	3,000	--	--	--		
	04/07/94	16,000	830	<750		2,500	620	580	2,500	--	--	--		
	07/14/94	25,000	850	1,100		4,000	750	870	3,600	--	--	--		
	10/25/94	19,000	1,000	<750		2,600	230	920	3,000	--	--	--		
	09/07/01 ^b	<50	375	<606		<0.5	<0.5	<0.5	<1	--	--	--		
	10/10/01	--	--	--		--	--	--	--	--	--	--		
	12/28/01	17,300	2,210	597		2,130	73.4	1,330	2,970	--	--	--		
	03/08/02	15,500	2,380	686		2,090	38.4	1,190	1,650	--	--	--		
	06/24/02	5,100	1,920	761		1,330	6.39	451	235	--	--	--		
	09/26/02 ^c	2,420	1,190	547		394	3.41	204	106	--	--	--		
	12/12/02	ruicted by vehicle												
	03/13/03	3,590	2,050	<500		219	133	99.4	368	--	--	--		
	06/12/03	10,700	1,470	<575		1,350	10.8	954	631	--	--	--		
	09/19/03	583	<298	<595		1.93	2.25	5.65	38.6	--	--	--		
01/14/04	360	<118	<236		4.97	<0.5	2.48	1.01	--	--	--			
03/30/04	303	234	<240		<1	<1	<1	<2	--	--	--			
06/22/04	151	365	358		<1	<1	<1	<2	--	--	--			
09/29/04	270	<251	<503		<0.5	1.5	0.62	7.3	--	--	--			
12/29/04	207	<249	<498		2.90	<1	<1	9.04	--	--	--			

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-45 contd. 27.52	03/17/05	235	<239	<477		5.61	1.08	2.49	19.1	--	--	--	
	06/01/05	793	283 ^{h,j}	<491 ⁱ		17.1	37.9	13.9	83.8	<1	--	--	
	07/25/05	564	<250	<500		18.6	14.6	16.7	113.2	<1	7.51	--	
	11/01/05	100	<240	<481		<0.200	<0.5	<0.5	<1	<2	--	--	
	02/21/06	484	<275	<549		5.13	<0.5	7.65	36.5	<1	3.77	1.30	
	05/08/06	198	540	<500		1.06	<0.5	0.980	2.70	<1	1.69	<1	
	08/30/06	104	<248	<495		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	12/12/06	25,900	662	<485		64.1	23.8	330	5,020	<5	278	10.8	
	03/06/07	1,680	<260	<521		<0.5	<0.5	22.0	139	<1	54	<1	
	06/15/07	12,500	439	<481 ^r		16.8	2.77	178	1,590	<1	330	1.77	
	09/13/07	23,400	328	<481		65.3	16.9	303	3,740	<1	246	6.85	
	12/17/07	Unable to sample, well under water.											
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	
MW-46 16.91	11/05/91	<1,000	<1,000	--		<0.5	0.6	<0.5	1.2	--	--	--	
	07/15/94	<100	270	1,200		<0.5	<0.5	<0.5	<0.5	--	--	--	
	10/25/94	<50	1,500	7,300		<0.5	<0.5	<0.5	<1.0	--	--	--	
	03/08/95	<50	720	3,600		<0.5	<0.5	<0.5	<1.0	--	--	--	
	06/06/95	<50	<250	1,400		<0.5	<0.5	<0.5	<1.0	--	--	--	
	09/07/95	<50	710	5,600		<0.5	<0.5	<0.5	<1.0	--	--	--	
	12/08/95	<50	1,400	14,000		<0.5	<0.5	<0.5	<1.0	--	--	--	
	04/01/96	<50	<400	2,800		<0.5	<0.5	<0.5	<1.0	--	--	--	
	06/25/96	<50	440	2,090		<0.5	<0.5	<0.5	<1.0	--	--	--	
	09/27/96	<50	267	<750		0.518	<0.5	<0.5	<1.0	--	--	--	
	03/28/97	<50	<250	<750		<0.5	1.25	<0.5	2.06	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1.0	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
06/26/98	--	--	--		--	--	--	--	--	--	--		
09/23/98	--	--	--		--	--	--	--	--	--	--		

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

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-46 contd.	12/17/98 ^b	<50	354	<750		<0.5	<0.5	<0.5	<1.0	--	--	--		
	03/31/99	--	--	--		--	--	--	--	--	--	--		
	06/30/99	--	--	--		--	--	--	--	--	--	--		
	12/08/99	--	--	--		--	--	--	--	--	--	--		
	06/20/00	--	--	--		--	--	--	--	--	--	--		
	12/19/00	226	277	<750		<0.5	2.18	2.53	18.0	--	--	--		
	06/15/01 ^b	<50	295	<750		<0.5	<0.5	<0.5	1.39	--	--	--		
	06/26/01	--	--	--		--	--	--	--	--	--	--		
	09/07/01	--	--	--		--	--	--	--	--	--	--		
	10/10/01	--	--	--		--	--	--	--	--	--	--		
	12/28/01	Covered by asphalt												
	03/08/02	--	--	--		--	--	--	--	--	--	--	--	
	06/24/02	--	--	--		--	--	--	--	--	--	--	--	
	09/26/02	Unable to locate												
	12/12/02	--	--	--		--	--	--	--	--	--	--	--	
	03/13/03	Covered by asphalt												
	06/12/03	--	--	--		--	--	--	--	--	--	--	--	
09/19/03	Covered by asphalt													
01/14/04	Monitoring Discontinued													
MW-47 19.83	11/05/91	<1,000	<1,000	--		5.2	0.5	<0.5	<0.5	--	--	--		
	12/30/93	<100	310	<750		2.0	<0.5	<0.5	1.0	--	--	--		
	04/07/94	<100	300	<750		2.5	<0.5	<0.5	<0.5	--	--	--		
	07/14/94	<100	290	<750		1.6	<0.5	<0.5	<0.5	--	--	--		
	10/25/94	51	270	<750		1.8	<0.5	<0.5	<1.0	--	--	--		
	03/08/95	<50	330	1,600		5.3	<0.5	<0.5	<1.0	--	--	--		
	06/06/95	70	380	780		15	0.59	<0.5	2.3	--	--	--		
	09/07/95	<50	260	<750		1.7	<0.5	<0.5	<1.0	--	--	--		
	12/08/95	740	580	2,000		<0.5	<0.5	<0.5	<1.0	--	--	--		
	04/01/96	<50	<250	<750		4.4	<0.5	<0.5	<1.0	--	--	--		
	06/25/96	110	400	<750		14.4	<0.5	<0.5	<1.0	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-47 contd.	09/27/96	<50	<250	<750		4.34	<0.5	<0.5	<1.0	--	--	--	
	03/28/97 ^b	64.5	<250	<750		7.61	<0.5	<0.5	1.57	--	--	--	
	03/28/97	177	<250	<750		52.6	<0.5	<0.5	<1	--	--	--	
	06/30/97	--	--	--		--	--	--	--	--	--	--	
	09/08/97	--	--	--		--	--	--	--	--	--	--	
	12/19/97	--	--	--		--	--	--	--	--	--	--	
	03/16/98	--	--	--		--	--	--	--	--	--	--	
	06/26/98 ^b	<50	356	<750		27.3	<0.5	<0.5	<1	--	--	--	
	09/23/98	--	--	--		--	--	--	--	--	--	--	
	12/17/98 ^b	<50	<250	<750		3.34	<0.5	<0.5	1.12	--	--	--	
	03/31/99	--	--	--		--	--	--	--	--	--	--	
	06/30/99	--	--	--		--	--	--	--	--	--	--	
	12/08/99	--	--	--		--	--	--	--	--	--	--	
	06/20/00 ^b	<50	<250	<750		<1.30	<0.5	<0.5	<1	--	--	--	
	12/19/00 ^b	1,310	357	<750		<0.5	6.10	10.6	77.3	--	--	--	
	06/15/01	<50	591	<952		0.709	0.504	<0.5	1.18	--	--	--	
	06/26/01	--	--	--		--	--	--	--	--	--	--	
	09/07/01 ^b	<50	356	<500		<0.5	<0.5	<0.5	<1	--	--	--	
	10/10/01	--	--	--		--	--	--	--	--	--	--	
	12/28/01	181	542	<500		7.64	1.49	4.79	37.8	--	--	--	
	03/08/02	--	--	--		--	--	--	--	--	--	--	
	06/24/02	--	--	--		--	--	--	--	--	--	--	
	09/26/02 ^c	106	747	<500		2.36	<2	<1.00	<1.5	--	--	--	
12/12/02	--	--	--		--	--	--	--	--	--	--		
03/13/03	75.5	<284	<568		<0.5	<0.5	<0.5	<1	--	--	--		
06/12/03	--	--	--		--	--	--	--	--	--	--		
09/19/03	76.8	<294	<588		3.41	<0.5	<0.5	1.14	--	--	--		
01/14/04	--	--	--		--	--	--	--	--	--	--		
03/30/04	272	262	980		<1	<1	<1	<2	--	--	--		
06/22/04	--	--	--		--	--	--	--	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-47 contd. 29.34	09/29/04	200	329	735		<0.5	<0.5	<0.5	<1	--	--	--	
	12/29/04	--	--	--		--	--	--	--	--	--	--	
	03/17/05	166	<248	<495		<1	<1	<1	<2	--	--	--	
	06/01/05	217	<252	616^f		<1	<1	<1	<2	1.3	--	--	
	07/25/05	162	<250	<500		<0.2	<0.2	<0.2	<0.5	1.18	<0.5	--	
	11/04/05	99.2	<236	<472		<0.5	<0.5	<0.5	<1	<1	--	--	
	02/22/06	73.5	<238	<476		<0.5	<0.5	<0.5	<3	1.06	<1	<1	
	05/09/06	97.8	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	<1	
06/13/06	Decommissioned												
MW-48 27.98	06/01/05	357	294 ^g	<494		<1	<1	<1	<2	<1	--	--	
	07/25/05	334	<250	<500		<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	
	11/04/05	278	<236	<472		<0.5	<0.5	<0.5	<1	<1	--	--	
	02/22/06	6,460	<258	<515		139	26.8	219	1140	<20.0 ^q	41	<1	
	05/09/06	325	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	176	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/13/06	275	<240	<481		<0.5	<0.5	0.870	4.44	<1	<5	<1	
03/06/07	Decommissioned												
MW-49 22.36	07/25/05	313	2,060	6,590		<0.2	<0.2	<0.200	0.3	<1	0.550	--	
	11/02/05	<50	<236	<472		0.200	<0.5	0.660	1.06	<2	--	--	
	02/24/06	380	457	<556		<0.5	<0.5	3.45	9.35	<1	1.52	1.69	
	05/11/06	201	2,550^p	625^p		<0.5	<0.5	<0.5	<3	<1	<1	2.21	
	08/31/06	<100	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	5.73	
	12/13/06	197	<240	679		<0.5	<0.5	<0.5	<3	<1	<5	3.33	
	03/07/07	232	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1.85	
	06/13/07	178	<238	<476		<0.5	<0.5	<0.5	<3	<1	<5	2.42	
	09/12/07	68.7	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	2.47	
12/19/07	308	<236	<472		<1	<1	<1	<3	<1	<1	13		
03/18/08	<50	<236	<472	<236		<0.5	<0.5	<0.5	<3	<1	<5	12.9	<1
MW-50 19.80	10/10/01	8,970	2,200	<606		674	221	382	779	--	--	--	
	12/28/01	23,200	3,460	<500		1,630	3,690	991	4,480	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-50 contd.	03/08/02	Obstructed by vehicle											
	06/24/02	8,290	1,970	556		414	23	314	2,010	--	--	--	
29.32	09/26/02	Obstructed by vehicle											
	12/12/02	Obstructed by vehicle											
	03/13/03	12,200	1,810	<588		733	127	523	1,100	--	--	--	
	06/12/03	6,450	1,740	<500		448	13.7	299	286	--	--	--	
	09/19/03	4,440	<250	<500		51.7	315	26.1	462	--	--	--	
	01/14/04	29,700	1,970	<258		308	502	312	6,180	--	--	--	
	03/30/04	3,330	867	<241		21.8	<5	21.9	226.4	--	--	--	
	06/22/04	2,130	874	<237		14.2	2.4	27.9	85.11	--	--	--	
	09/29/04	3,600	1,330	<502		92	62	100	520	--	--	--	
	12/29/04	1,570	745	<611		9.69	3.88	9.98	27.62	--	--	--	
	03/17/05	1,420	1,060	506		5.82	2.41	10.6	30.59	--	--	--	
	06/01/05	1,710	528 ^g	<503		20.3	10.7	42.3	84.7	8.01	--	--	
	07/25/05	1,500	<250	<500		16.8	3.23	36.9	50.11	4.29	7.04	--	
	11/01/05	634	380 ^g	<472		15.9	2.49	0.52	2.19	5.62	--	--	
	02/21/06	1,430	<272	<543		139	15.4	16.7	28.20	<5	7.05	1.33	
	05/08/06	1,550 ^j	1,870	<485		28.4	2.13	24.7	35.06	3.88	9.48	<1	
	08/29/06	264	<248	<495		8.55	0.780	6.87	7.26	4.23	<5	<1	
	12/12/06	1,650	<243	<485		80.9	2.75	18.9	41.9	3.93	17.4	1.62	
	03/08/07	1,650	<240	<481		51.3	1.06	14.1	33.6	2.92	35.9	<1	
	06/15/07	1390 ^j	333	<495 ^r		28.0	1.00	6.46	5.20	1.85	40.5	<1	
09/13/07	439	<240	<481		4.36	<0.5	0.650	<3	1.89	10.3	<1		
12/18/07	886	<236	<472		1.10	<1	4	<3	<1	6.9	2.94		
03/18/08	77.6	<236	<472	<236	1.02	0.58	1.85	<3	<1	<5	<1	<1	
MW-51 20.58	10/10/01	671	11,700	2,150		10.1	10.4	7.75	16.6	--	--	--	
	12/28/01	631	2,170	3,100		37.0	75.6	30.4	81.2	--	--	--	
	03/08/02	102	2,350	1,610		6.22	5.89	3.84	10.4	--	--	--	
	06/24/02	57.7	2,650	1,730		1.28	1.42	0.699	2.51	--	--	--	
	09/26/02 ^c	<100	1,660	875		0.848	<2	<1	<1.5	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-51 contd.	12/12/02	<50	2,050	781		<0.5	<0.5	<0.5	<1	--	--	--	
	03/13/03	<50	693	<625		<0.5	<0.5	<0.5	<1	--	--	--	
	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	52.4	<250	<500		1.47	1.81	0.544	3.59	--	--	--	
	01/14/04	73.5	<139	<278		<0.25	0.804	<0.5	<1	--	--	--	
	03/30/04	<100	404	401		<1	<1	<1	<2	--	--	--	
	06/22/04	104	129	<237		<1	<1	<1	<2	--	--	--	
	09/29/04	150	<242	<484		<0.5	<0.5	<0.5	<1	--	--	--	
	12/29/04	<100	<257	<514		<1	<1	<1	<2	--	--	--	
	03/17/05	<100	<240	<481		<1	<1	<1	<2	--	--	--	
	06/01/05	<100	408 ^f	<520		<1	<1	<1	<2	<1	--	--	
	07/25/05	<50	697^c	826		<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	
29.75	11/04/05	<50	<238	<476		<0.5	<0.5	<0.5	<1	<1	--	--	
	11/04/05	--	1,290^{l,f}	536^{l,f}		--	--	--	--	--	--	--	
	02/22/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/08/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<1	3.71	
	08/30/06	<80	<245	<490		<0.5	<0.5	<0.5	<3	1.20	<5	2.81	
	12/12/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/07/07	<50	<258	<515		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/15/07	<50	<245	<490 ^f		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/13/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	<50	<236	<472		<1	<1	<1.00	<3	<1	<1	20.60	
	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
	MW-52	10/10/01	13,400	1,460	<582		1,150	<10	827	793	--	--	--
12/28/01		7,900	1,690	595		634	5.87	509	479	--	--	--	
03/08/02		10,100	2,790	<602		814	6.30	602	387	--	--	--	
06/24/02		9,820	2,810	640		1,250	<25	757	448	--	--	--	
09/26/02 ^c		6,600	3,530	<500		943	21.7	600	284	--	--	--	
12/12/02		1,170	7,350	638		120	0.822	73.9	7.30	--	--	--	
03/13/03		4,540	1,530	<568		272	52.7	236	210	--	--	--	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-52 contd. 29.06	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	Obstructed by vehicle											
	01/14/04	905	<126	<252		16.6	0.532	39.6	2.45	--	--	--	
	03/30/04	738	462	<253		16.8	<1	18.4	24.66	--	--	--	
	06/22/04	1,600	593	<248		161	<10	70.1	<20	--	--	--	
	09/29/04	290	<253	<507 ^f		4.9	<0.5	4.8	2.3	--	--	--	
	12/29/04	844	272	<507		28.7	<1	17	9.22	--	--	--	
	03/17/05	752	<238	<477		18.9	<1	17.6	3.75	--	--	--	
	06/01/05	503	<249 ^j	<498 ^j		28.3	<1	19	7.06	<1	--	--	
	07/25/05	401	368	<500		14.5	<0.2	8.24	3.12	<1	2.37	--	
	11/08/05	243	<243	<485		6.47	0.860	9.39	4.69	<1	--	--	
	02/23/06	91.8	587	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/08/06	<250 ^s	290 ^p	<490		<0.5	<0.5	0.560	<3	<1	<1	<1	
	08/30/06	178	<236	<472		10.3	1.14	8.04	11	<1	<5	<1	
	12/13/06	215	<245	<490		5.82	<0.5	4.20	<3	<1	<5	1.02	
	03/06/07	Not Accessable- construction equipment											
	06/15/07	146	<250	<500		0.620	<0.5	<0.5	<3	<1	<5	<1	
09/13/07	57.7	<250	<500		<0.5	<0.5	<0.5	<3	<1	<5	<1		
12/17/07	Unable to locate												
03/17/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	97.6	<1	
MW-53 20.75	03/13/03	14,000	1,030	<625		398	143	501	1,170	--	--	--	
	06/12/03	9,700	1,370	<500		553	197	431	1,270	--	--	--	
	09/19/03	1,470	<250	<500		29.3	6.61	28.5	111	--	--	--	
	01/14/04	2,770	181	<264		173	3.79	91.7	127.1	--	--	--	
	03/30/04	3,580	686	<237		257	49.7	125	204.8	--	--	--	
	06/22/04	4,820	750	<240		363	85.2	188	425	--	--	--	
	09/29/04	240	311	<509		1.9	<0.5	1.4	6.7	--	--	--	
	12/29/04	2,650	655	<491		225	11.9	92.8	123.4	--	--	--	
	03/17/05	1,560	293	<515		106	3.25	40.9	61.3	--	--	--	
06/01/05	3,120	381 ^g	493 ^f		205	5.98	120	236.9	1.88	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
30.38 MW-53 contd.	07/25/05	450	310 ^p	<500		20.4	0.610	8.96	13.14	<1	9.15	--	
	11/04/05	1,510	<236	<472		164	<2.5	59.4	28.2	<5.00	--	--	
	02/22/06	2,770	<248	<495		183	5.65	77.2	173	<5.00 ^q	30.0	1.16	
	05/08/06	559	<245	<490		66.6	<1	21.2	9.06	<2.00	8.24	1.32	
	08/30/06	1,980	<236	<472		188	4.50	61.2	112	<1	38.7	<1	
	12/12/06	177	<245	<490		33.8	<0.5	2.20	4.38	<1	<5	3.34	
	03/07/07	<50	<236	<472		2.86	<0.5	<0.5	<3	<1	<5	1.44	
	06/15/07	71.4	<238	<476 ^f		1.11	<0.5	0.590	<3	<1	<5	<1	
	09/13/07	<50	<238	<476		0.970	<0.5	<0.5	<3	<1	<5	2.62	
	12/17/07	Unable to locate											
03/17/08	121	<236	<472	<236		8.96	<0.5	3.69	3.58	<1	<5	81.9	<1
MW-54 28.00	06/16/05	206	130 ^f	410		4.82	<1	2.09	10.27	<1	--	--	
	07/25/05	177	<250	<500		5.26	0.280	0.680	3.11	<1	0.990	--	
	11/18/05	75.8	<243	<485		0.560	0.530	4.19	10.8	<1	--	--	
	02/23/06	<50	695	<472		<0.5	<0.5	<0.5	<0.5	<1	<1	1.04	
	05/08/06	<50	328 ^p	<500		<0.5	<0.5	<0.5	<3	<1	<1	1.41	
	08/29/06	<80	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/12/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<5	2.69	
	03/06/07	<50	<263	<526		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/15/07	<50	<243	<485 ^f		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/13/07	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/18/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	1.13	
03/18/08	<50	<236	<472	<236		<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-55 29.22	06/16/05	2,240	3,100^{f,i}	<2,500ⁱ		<2	<2	<2	<4	<2	--	--	
	07/25/05	1,850	1,390^a	<500		0.480	1.69	2.57	1.99	<1	908	--	
	11/01/05	814	699ⁿ	<526		0.360	2.12	<0.500	<1	<2	--	--	
	02/21/06	278	353	<562		<0.5	1.35	<0.500	<3	<1	117	<1	
	05/08/06	190	358	<500		<0.5	0.550	<0.500	<3	<1	64.9	<1	
	08/29/06	<80	268	<495		1.42	0.910	0.720	6.95	<1	104	<1	
	12/12/06	60.1	<243	<485		<0.5	<0.5	<0.5	<3	1.06	39.1	<1	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-55 contd.	03/06/07	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/15/07	<50	<245	<490 ^f		<0.5	<0.5	<0.5	<3	<1	7.19	<1	
	09/13/07	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/18/07	<50	<236	<472		<1	<1	<1	<3	<1	3.60	2.31	
	03/18/08	<50	<238	<476	<238	<0.5	<0.5	<0.5	<3	<1	<5	1.00	<1
MW-56 29.70	06/16/05	135	210 ^f	380 ^f		<1	<1	<1	<2	1.29	--	--	
	07/25/05	220	<250	<500		3.81	<0.2	3.96	<0.5	<1	<0.5	--	
	11/03/05	130	<236	<472		7.28	<0.5	1.70	2.33	<2	--	--	
	02/22/06	285	<248	<495		3.69	0.690	0.870	<3	2.79	<1	<1	
	05/08/06	120	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	449	<243	<485		36.7	<0.5	4.02	<3	1.67	<5	1.85	
	12/12/06	609	<245	<490		2.72	0.570	5.12	<3	3.56	<5	<1	
	03/06/07	279	<250	<500		<0.5	<0.5	<0.500	<3	2.20	<5	<1	
	06/15/07	106	<245	<490 ^f		1.94	<0.5	0.650	<3	1.53	10.1	<1	
	09/13/07	<50	<250	<500		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	12/18/07	51.30	<236	<472		<1	<1	<1.00	<3	<1	<1	2.99	
03/18/08	92.90	<236	<472	<236	1.01	0.62	1.83	<3	<1	<5	5.97	<1	
MW-57 29.31	06/16/05	16,900	1,800^f	<1,200		525	2,310	327	2,188	<20	--	--	
	07/25/05	11,400	418 ^b	571		614	2,680	436	2,647	<1	98.0	--	
	11/08/05	3,980	<245	<490		328	497	100	525	<10	--	--	
	02/23/06	10,800	877	<495		909	1,570	381	2,230	<20	92.0	4.38	
	05/08/06	12,200	426	<485		538	960	281	1,671	<1	94.0	2.09	
	08/30/06	2,620	<248	<495		249	37.9	77.4	350	<1	28.9	1.24	
	12/13/06	39,400	422	<495		1,200	5,020	1,150	6,590	<5	266	5.18	
	03/08/07	21,600	267	<472		1,130	2,330	876	4,610	<40	291	9.81	
	06/15/07	19,800	<245	<490 ^f		699	1,010	660	3,350	<20	256	1.77	
	09/14/07	34,900	349	<495		1,470	2,400	1,270	6,520	<1	<500	27.60	
12/18/07	221	<236	<472		<1	<1	<1	<3	<1	1.60	200		
03/18/08	23,100	340	<476	4,660	942	1,610	878	4,190	<1	<200	199	1.92	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-58 30.69	06/16/05	3,970	420 ^f	<250		628	499	143	541	<5	--	--	
	07/25/05	7,750	673^b	<500		1,420	1,610	379	1,687	<1	57.0	--	
	11/07/05	1,350	<248	<495		147	123	37.2	177	<4	--	--	
	02/22/06	28,700	<258	<515		2,570	3,980	906	4,200	<50^{q,r}	166	1.21	
	05/08/06	11,700	<238	<476		959	1,150	314	1,644	<1	107	1.04	
	08/30/06	9,010	<245	<490		2,070	347	736	2,950	<1	<250	2.09	
	12/13/06	17,000	268	<485		1,720	241	767	2,920	<5	178	<1	
	03/08/07	3,790	<245	<490		423	367	100	548	<20	<100	13.0	
	06/15/07	2,220	<243	<485 ^f		328	175	54.0	333	<1	12.3	<1	
	09/13/07	260	<238	<476		20.8	5.73	5.50	10	<1	<5	<1	
	12/19/07	111	<236	<472		7.9	<1	1.60	7	<1	1.2	71.50	
03/17/08	486	<236	<472	<236	116.0	<0.5	22.30	8.68	<1	<5	3.29	<1	
MW-59 30.73	06/16/05	10,100	1,700^f	<1,200		519	<10	176	725.2	<10	--	--	
	07/25/05	4,680	253	<500		307	1.24	181	201	<4	64.3	--	
	11/08/05	919	<250	<500		10.3	<0.5	28.8	41.0	<1	--	--	
	02/22/06	1,630	<248	<495		89.8	<2.5	105	<15	<5^{q,r}	9.80	1.83	
	05/08/06	968	322	<500		27.9	0.510	53.2	89.44	<1	6.27	1.04	
	08/30/06	830	<236	<472		27.1	<0.5	61.7	82.8	<1	<5	1.82	
	12/13/06	1,280	<243	<485		76.3	1.35	50.7	24.8	<1	13.5	2.18	
	03/06/07	129	<245	<490		2.22	<0.5	1.12	<3	<1	<5	<1	
	06/15/07	87.8	<245	<490 ^f		8.24	<0.5	0.740	<3	<1	<5	<1	
	09/13/07	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	<5	1.13	
	12/18/07	80.20	<236	<472		<1	<1	<1	<3	<1	<1	16.60	
03/17/08	126	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	142.00	<1	
MW-60 30.31	06/16/05	64,300	4,300^{f,i}	<5,000ⁱ		4,100	6,820	2,260	10,610	<40	--	--	
	07/25/05	48,800	2,820^b	791		3,670	4,730	1,570	7,720	<1	299	--	
	11/07/05	78,100	311 ^f	<472		5,260	6,550	2,950	16,200	<200	--	--	
	11/07/05	--	490 ^{f,i}	<962ⁱ		--	--	--	--	--	--	--	
	02/24/06	56,900	973	<510		5,020	89.6	2,750	14,600	<40	721	5.09	
05/08/06	48,800	1,150	<476		3,660	179	1,780	8,500	<1	473	3.21		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-60 contd.	08/30/06	40,700	406p	<521		5,350	434	2,610	10,300	<1	472	2.56	
	12/12/06	56,400	417	<505		4,630	58.6	2,840	11,200	<5	<500	2.14	
	03/07/07	27,700	<245	<490		1,780	84.8	652	4,870	<40	350	1.09	
	06/15/07	41,200	957	<476 ^f		2,870	119	1,200	6,970	<40	880	1.11	
	09/14/07	52,200	346	<500		3,260	42.2	1,680	10,100	<1	632	1.41	
	12/18/07	29,300	361	<476		2,000	14.0	1,300	3,660	<1	320	20.30	
	03/18/08	24,700	464	<472	5,480	2,490	30.9	1,460	3,710	<1	210	1.67	<1
MW-61 30.24	11/01/05	<50	<236	<472		10.0	<0.5	<0.5	<1	<2	--	--	
	02/21/06	<50	<250	<500		2.80	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<240	<481		3.39	<0.5	<0.5	<3	<1	<1	<1	
	08/31/06	<100	<250	<500		0.600	<0.5	<0.5	<3	<1	<5	<1	
	12/13/06	<50	<238	<476		1.31	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-62 29.74	11/01/05	<50	<243	<485		0.470	<0.5	<0.5	<1	<2	--	--	
	02/21/06	<50	<275	<549		<2.50	<2.5	<2.5	<15	<5	<5	<1	
	05/09/06	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/31/06	<100	<248	<495		<0.5	<0.5	<0.5	<3	<1	<5	1.13	
	12/13/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-63 29.43	11/01/05	<50	<250	<500		1.00	<0.5	<0.5	<1	<2	--	--	
	02/21/06	<50	<278	<556		<0.5	<0.5	<0.5	<3	<1	<1	5.98	
	05/09/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<1	1.43	
	08/31/06	<100	<248	<495		<0.5	<0.5	<0.5	<3	<1	<5	2.52	
	12/13/06	<50	<243	<485		0.590	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-64 28.73	11/01/05	<50	<250	<500		41.9	<0.5	<0.5	<1	<2	--	--	
	02/21/06	84.9	<272	<543		32.4	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	133 ^l	<248	<495		55.8	<0.5	<0.5	<3	<1	<1	<1	
	08/31/06	<100	<243	<485		6.00	<0.5	<0.5	<3	<1	<5	<1	
	12/13/06	<50	<240	<481		14.7	<0.5	<0.5	<3	<1	<5	<1	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-64	03/06/07	Decommissioned											
MW-65 27.67	11/04/05	857	<236	<472		0.740	0.740	12.9	7.80	<1	--	--	
	02/23/06	1,000	638	<495		<0.5	1.83	15.3	8.34	<1	4.32	<1	
	05/09/06	1,220^j	<236	<472		<0.5	0.680	7.72	3.04	<1	2.52	<1	
	08/30/06	261	<248	<495		<0.5	<0.5	11.2	3.42	<1	<5	<1	
	03/06/07	Decommissioned											
MW-66 28.65	11/07/05	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	--	--	
	02/24/06	<50	<253	<505		<0.5	<0.5	<0.5	<3	<1	<1 ^r	<1	
	05/09/06	<50	<272	<543		<0.5	<0.5	<0.5	<3	<1	1.85	<1	
	08/30/06	<80	<248	<495		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-67 27.64	11/04/05	78.1	<238	<476		<0.5	<0.5	0.77	1.44	<1	--	--	
	02/23/06	<50	<255	<510		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	<80	<275	<549		<0.5	<0.5	<0.5	<3	<1	<5	1.75	
	03/06/07	Decommissioned											
MW-68 29.23	11/04/05	437	<236	<472		8.11	0.790	<0.5	<3	1.21	--	--	
	02/22/06	248	<255	<510		19.0	1.70	<0.5	5.08	<1	<1	<1	
	05/09/06	184	<238	<476		2.46	0.570	<0.5	<3	<1	<1	<1	
	08/30/06	168	<258	<515		1.29	2.08	<0.5	<3	1.02	<5	8.45	
	12/13/06	401	<245	<490		115	<1.00	<1.00	<6	<2	<10	<1	
	03/06/07	Decommissioned											
MW-69 27.67	11/07/05	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	--	--	
	02/23/06	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	3.54	
	05/09/06	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	1.01	
	08/30/06	<80	<255	<510		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-70 31.14	11/02/05	24,800	<236	<472		29.8	3.60	697	1,540	<1	--	--	
	02/23/06	8,290	<287	<575		33.3	2.00	428	537	<4	91.8	3.47	
	05/09/06	15,500	<266	<532		108	<10	905	1,315.6	<20	233	2.18	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-70	06/12/06	Decommissioned											
MW-71 30.42	11/03/05	18,100	5,880^g	<472		240	59.3	925	1,750	<20	--	--	
	02/23/06	21,800	1,770^g	<485		190	28.0	848	1,710	<20	341	3.25	
	05/10/06	25,100	733^P	<495		195	<20	803	1,338	<40	410	2.54	
	08/29/06	15,400	664^P	<476		207	4.61	698	834	<1	364	8.19	
	12/12/06	11,300	609	<476		127	68.2	237	512	<1	151	1.55	
	03/07/07	22,100	567	<490		211	<20	836	1220	<40	691	2.33	
	06/14/07	19,200	851^g	<490		186	2.67	647	667	<1	326	2.89	
	09/14/07	7,230	901	<485		128	2.00	329	122	<1	200	1.49	
	12/17/07	16,500	823	<472		200	17.00	600	694	<1	--	4.76	
03/17/08	15,900	1070	<472	5710	124	2.70	454	259	<1	190	2.47	<1	
MW-72 30.32	11/03/05	71.3	<236	<472		0.980	<0.5	<0.500	2.32	<2	--	--	
	02/23/06	1,900	408 ^g	<500		11.0	1.22	98.2	25.3	<2	37.3	1.61	
	05/10/06	1,540^j	<250	<500		8.20	1.12	70.4	<6	<2	48.9	<1	
	08/29/06	810	<253	<505		6.28	<0.5	10.2	<3	<1	48.4	<1	
	12/12/06	970	<250	<500		3.29	<0.5	1.95	<3	<1	12.5	<1	
	03/07/07	560	<260	<521		5.45	0.59	38.5	<3	<1	6.68	<1	
	06/14/07	1,140	<255	<510		5.29	<0.5	2.72	<3	<1	10.0	1.97	
	09/14/07	239	<250	<500		1.76	<0.5	<0.500	<3	<1	<5	<1	
	12/17/07	489	<238	<476		1.8	<1	<1.00	<2	<1	--	1.13	
03/17/08	983	<236	<472	407	3.3	<0.5	4.34	<3	<1	<5	<1	<1	
MW-73 30.11	11/03/05	1,070^m	249 ^g	<472		23.1	1.74	3.58	4.74	<2	--	--	
	02/23/06	2,420	731^g	<500		13.2	2.13	4.52	<3	<1	<1	2.27	
	04/10/06	2,460^j	<236	<472		9.56	2.19	4.51	2.44	<1	1.06	1.97	
	08/29/06	1,130^j	<236	<472		12.60	2.40	1.89	<3	<1	<5	1.76	
	12/12/06	2,360	<243	<485		14.50	2.01	4.32	<3	<1	<5	3.01	
	03/07/07	2,260	<236	<472		17.5	1.47	2.72	3.11	<1	<5	1.16	
	06/14/07	2,450	<260	<521		11.6	1.56	2.63	<3	<1	<5	2.16	
	09/14/07	1,380	<236	<472		12.1	1.88	0.650	<3	<1	<5	1.60	
12/17/07	2,390	<236	<472		18.0	1.40	3.300	1.40	<1	--	4.95		

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-73	03/17/08	2,670	<238	<476	707	10.1	1.35	2.16	<3	<1	<5	2.15	1.17	
MW-74 30.35	11/04/05	2,160^j	<245	<490		14.2	1.53	13.0	3.35	<1	--	--		
	02/23/06	3,320	<245	<490		11.0	1.37	17.3	3.50	<1	27.9	5.42		
	05/10/06	3,320^j	<240	<481		13.8	2.29	17.3	4.04	<1	27.8	1.94		
	08/29/06	618 ^j	<253	<505		33.9	4.55	8.18	<3	<1	21.6	2.71		
	03/06/07	Not Accessible - Stacy Witback construction												
	06/14/07	Not Accessible												
	09/12/07	Not Accessible												
	12/17/07	Not Accessible, covered for street car												
03/17/08	Well paved over													
MW-75 28.11	11/08/05	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	--	--		
	02/24/06	<50	<253	<505		<0.5	<0.5	<0.5	<3	<1	<1	<1		
	05/11/06	<50	<240	<481		1.52	<0.5	<0.5	<3	<1	<1	<1		
	06/12/06	Decommissioned												
MW-76 27.08	11/08/05	84.6	<245	<490		0.700	<0.5	<0.5	<3	<1	--	--		
	02/24/06	<50	394	752		<0.5	<0.5	<0.5	<3	<1	<1	4.30		
	05/11/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<1	<1		
	08/30/06	<80	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	1.78		
	03/06/07	--	--	--		--	--	--	--	--	--	--		
	06/13/07	Not Accessible												
	09/12/07	Not Accessible												
	12/17/07	Not Accessible, well flooded during attempt to take sample												
03/18/08	<50	<236	<472	<236		<0.5	0.55	<0.5	<3	<1	<5	20.80	<1	
MW-77 26.53	11/04/05	<50	<236	<472		<0.5	<0.5	0.540	<3	<1	--	--		
	02/23/06	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	<1	<1		
	05/11/06	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	1.08	<1		
	06/12/06	Decommissioned												
MW-78 26.45	11/04/05	<50	<236	<472		0.590	0.760	0.730	<3	<1	--	--		
	02/23/06	<50	1,800^P	<490		<0.5	0.660	<0.500	<3	<1	<1	<1		
	05/11/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<1	<1		

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-78	06/12/06	Decommissioned											
MW-79 26.80	11/04/05	<50	<236	<472		0.620	<0.5	0.67	1.41	<1	--	--	
	02/23/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/11/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	06/12/06	Decommissioned											
MW-80 26.34	11/03/05	69.4	<243	<485		3.96	<0.5	10	7.88	<2	--	--	
	02/23/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	<80	<258	<515		--u	--u	--u	--u	--u	--u	<1	
	12/13/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/07/07	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/14/07	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	6.15	
	09/12/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	1.60	
	12/18/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	2.70	
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	1.15	<1	
MW-81 26.21	11/03/05	<50	<236	<472		<0.2	<0.5	0.840	2.05	<2	--	--	
	02/23/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	1.30	
	05/09/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	<80	<248	<495		--u	--u	--u	--u	--u	--u	<1	
	12/13/06	<50	<258	<515		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	03/07/07	<50	<258	<515		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	06/14/07	<50	<240	<481		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	09/12/07	<50	<240	<481		1.08	<0.5	<0.500	<3	<1	<5	<1	
	12/18/07	<50	<236	<472		<1	<1	<1.00	<3	<1	<5	1.82	
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	1.82	<1	
MW-82 23.70	11/03/05	16,300	1,850^g	<472		308	427	696	3,370	<40	--	--	
	02/21/06	15,400	<258 ^q	<515		483	256	477	2,110	<1	78.7	3.90	
	05/11/06	6,890	554^p	<476		221	120	177	1,043	<10	31.0	<1	
	08/29/06	Not Accessible - Blocked by field office trailer											
	12/11/06	5,590	<240	<481		244	50.7	184	815	<1	27.4	1.28	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
MW-82 contd.	03/08/07	8,910	<250	<500		425	193	328	1,450	<20	<100	1.39		
	06/13/07	12,100	<243	<485		630	179	375	1,800	<1	154	1.27		
	09/12/07	10,200	<240	<481		627	30.8	354	1,610	<1	29	<1		
	12/19/07	6,030	<236	<472		360	51	230	840	<1	42	2.65		
	03/18/08	8,570	<236	<472	1,940	407	22.5	250	751	<1	27.9	<1	<1	
MW-83 23.63	11/03/05	2,270	<236 ^j	<472 ^j		67.9	202	50.6	230	<4	--	--		
	02/24/06	4,370	<250	<500		198	367	93.9	393	<4	23.8	3.59		
	05/11/06	2,820	550^P	<500		163	172	66.6	259.9	<4	14.3	4.96		
	08/31/06	386	<236	<472		8.90	4.97	6.30	24.7	<1	<5	1.11		
	03/06/07	Not Accessable- covered by sheet piles												
	06/13/07	Not Accessible												
	09/12/07	Not Accessible												
	12/19/07	1,030	358	593			<1	<1	1.6	1.2	<1	<1	1.73	
03/17/08	Buried with Construction Material													
MW-84 28.51	11/02/05	95.5	<236	<472		10.2	<0.5	<0.500	<3	<1	--	--		
	02/22/06	189	<266	<532		53.4	0.550	<0.500	<3	<1	<1	<1		
	05/09/06	143	<250	<500		29.7	0.810	<0.500	<3	<1	<1	<1		
	06/12/06	Decommissioned												
MW-85 28.29	11/02/05	108	<236	<472		3.25	0.740	2.19	5.68	<1	--	--		
	02/22/06	69.8	<248	<495		5.47	0.770	0.850	<3	<1	<1	<1		
	05/09/06	69.5	<245	<490		4.56	0.720	0.800	<3	<1	<1	<1		
MW-85 contd.	08/29/06	<80	<248	<495		-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	<1		
	09/20/06	Decommissioned during construction activities												
MW-86 27.55	11/02/05	3,010	<248	<495		508	5.09	5.26	31.5	<1	--	--		
	02/21/06	7,880	<269 ^q	<538		2,640	5.65	10.2	31.9	<5	<5	<1		
	05/09/06	7,980	<240	<481		2,740	<25	64.0	104	<50	287	<1		
	08/29/06	2,690^j	<253	<505		1,640	6.58	9.78	29.2	2.62	<5	1.32		
	12/11/06	4,700	<250	<500		1,410	5.79	7.66	28.2	3.21	<5	1.43		
	03/07/07	7,370	<243	<485		2,530	<10	10.8	<60	<20	<100	<1		
	06/13/07	7,300	<243	<485		2,430	7.40	11.9	26.9	<5	<25	<1		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-86 contd.	09/12/07	5,410	<240	<481		1,860	5.55	8.31	25.0	1.56	<5	<1	
	12/18/07	4,540	<238	<476		1,400	5.60	9.90	29.7	<1	1.40	1.32	
	03/18/08	6,290	<236	<472	457	1,950	7.10	9.36	27.9	<1	<5	<1	<1
MW-87 26.74	11/02/05	<50	<245	<490		2.35	1.28	1.33	6.61	<1	--	--	
	02/21/06	<50	<263 ^q	<526		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1.0	<1	<1	
	08/29/06	<80	<248	<495		<0.5	<0.5	<0.5	<3	<1.0	<5	<1	
	12/11/06	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1.0	<5	<1	
	03/07/07	<50	<236	<472		<0.5	<0.5	<0.5	<3	<1.0	<5	<1	
	06/13/07	162	<243	<485		<0.5	<0.5	<0.5	<3	<1.0	<5	<1	
	09/12/07	<50	<240	<481		<0.5	<0.5	<0.5	<3	<1.0	<5	<1	
	12/18/07	<50	<240	<481		<1	<1	<1	<3	<1.0	<1	2.95	
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	
MW-88 27.28	11/07/05	14,700	<240	<481		546	<50	2,230	1,400	<100	--	--	
	02/21/06	LPH Present											
	05/10/06	20,500	418 ^p	<476		768	<50	2,590	1,121	<100	734	1.97	
	08/29/06	LPH Present											
	12/13/06	16,600	316	<485		208	<10	1,170	1,620	<20	255	2.2	
	03/06/07	Decommissioned											
MW-89 23.02	11/03/05	1,110	<236	<472		10.3	8.20	82.5	170	<2	--	--	
	02/24/06	49,900	1,180^q	<515		188	916	2,050	7,950	<20	860	23.4	
	05/11/06	24,300	3,040^p	<495		96.0	352	1,200	3,452	<40	365	37.4	
	08/31/06	463	<245	<490		6.85	15.4	40.9	82.2	<1	59.8	12.2	
	12/11/06	1,100	<248	<495		3.21	14.6	38.1	87.9	<1	50.8	6.6	
	03/08/07	2,640	<250	<500		13.4	14.8	206	396	<10	122	290	
	06/13/07	2,450	<236	<472		21.6	72.2	148	816	<1	596	12.5	
	09/13/07	102	<238	<476		<0.5	7.65	5.87	<3	<1	63.2	35.5	
	12/19/07	210	<236	<472		1.4	<1	<1	3.3	<1	4.7	145.0	
03/18/08	522	<236	<472	260	0.89	1.66	13.90	7.62	<1	57.0	875.0	<1	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-90 22.90	11/02/05	3,840 ^m	444 ^g	<490		70.8	2.94	244	792	<4	--	--	
	02/21/06	19,800	504 ^g	<538		218	10.0	805	2,400	<20	187	5.59	
	05/11/06	10,200	1,170 ^p	<495		125	6.90	348	1,222	<10	91.3	2.87	
	08/29/06	Not Accessible - Blocked by heavy equipment											
	03/06/07	Not Accessible - Blocked by heavy equipment											
	06/13/07	9,180	<248	<495		118	1.90	194	1,290	<1	166	2.14	
	09/12/07	3,870	<240	<481		46.3	1.15	64.0	645	<1	58.0	4.64	
	12/17/07	Well compromised, unable to sample											
	03/18/08	1,060	<236	<472	367	11.4	<0.5	3.11	17.3	<1	14.3	8.29	<1
MW-91 23.13	11/03/05	9,390	2,230 ^g	<472		56.2	6.45	319	414	<10	--	--	
	02/24/06	6,080	487 ^g	<515		21.0	2.67	177	430	<1	188	2.39	
	05/11/06	5,900	931 ^p	<485		14.9	14.5	106	162.7	<4	171	1.49	
	08/29/06	Not Accessible - Blocked by heavy equipment											
	03/06/07	Not Accessible - Blocked by heavy equipment											
MW-91 contd.	06/13/07	1,180	<236	<472		<0.5	0.770	0.580	<3	<1	91.6	1.80	
	09/12/07	160	<240	<481		<0.5	<0.5	<0.500	<3	<1	13.2	1.05	
	12/19/07	316	<236	<472		<1	<1	<1	<3	<1	4.2	4.13	
	03/18/08	646	<236	<472	253	0.98	<0.5	5.16	<3	<1	12.0	3.32	<1
MW-92 28.98	11/02/05	12,300	338 ^g	<472		925	83.4	756	940	<20	--	--	
	02/22/06	4,360	<248	<495		261	8.60	111	127	<5	36.0	3.58	
	05/10/06	5,580	<240	<481		458	11.2	122	97.6	<20	38.4	2.69	
	08/31/06	3,770	<243	<485		770	25.0	197	103	<1	55.1	3.36	
	12/13/06	1,190	<238	<476		23.2	0.730	23.6	14.7	<1	5.05	<1	
	03/08/07	525	<250	<500		7.68	<0.5	8.90	4.70	<1	<5	<1	
	06/13/07	662	<238	<476		30.2	<0.5	8.98	<3	<1	<5	<1	
	09/13/07	1,150	<238	<476		39.9	1.19	35.1	<3	<1	5.18	<1	
	12/18/07	1,410	<238	<476		79.0	1.20	14.0	3.10	<1	4.30	3.64	
	03/17/08	1,490	<236	<472	355	51.6	1.14	22.6	5.67	<1	<5	2.41	<1
MW-93 25.74	11/02/05	79.3	<248	<495		0.370	0.570	0.720	2.35	<2	--	--	
	02/21/06	1,200	3,580 ^p	<526		2.38	0.780	3.25	3.18	<1	1.71	1.16	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-93 contd.	05/10/06	1,200^j	1,540	<472		<0.5	0.790	2.04	1.70	<1	2.04	<1	
	08/31/06	204	<243	<485		<0.5	0.610	1.55	<3	<1	<5	2.98	
	12/13/06	1,120	<253	<505		<0.5	0.670	2.54	3.18	<1	<5	1.25	
	03/07/07	1,010	3,490	<500		11.60	0.760	2.91	3.59	<1	<5	<1	
	06/13/07	1,330	822^{g, p}	1,250		<0.5	0.680	1.77	3.01	<1	5.40	1.66	
	09/13/07	303	267	616		<0.5	<0.5	1.37	<3	<1	5.43	1.05	
	12/17/07	Unable to locate on site map											
03/17/08	1,200	541	1,660	464	<0.5	<0.5	0.96	<3	<1	<5	<1	<1	
MW-94 21.90	11/02/05	393	277 ^g	<472		1.74	0.750	30.2	4.62	<2	--	--	
	02/24/06	172	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	4.81	
	05/11/06	236	360	<500		<0.5	<0.5	<0.5	<3	<1	1.60	10.4	
	08/31/06	<100	<250	<500		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/13/06	159	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	4.24	
	03/07/07	1,720	<248	<495		1.88	<0.5	33.6	<3	<1	93.8	<1	
	06/13/07	2,340	<250	<500		<0.5	<0.5	0.710	<3	<1	96.7	2.13	
MW-94 contd.	09/12/07	521	<240	<481		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	285	<236	<472	1,010	<1.00	<1	<1.00	<3	<1	<1	12.90	
03/17/08	2,490	255	<472	1,010	1.33	<0.5	31.5	<3	<1	46.6	2.65	<1	
MW-95 31.99	11/02/05	545	<236	<472		1.06	0.910	1.18	9.87	<1	--	--	
	02/23/06	278	240 ^g	<481		9.67	5.57	7.88	19.20	<1	3.31	<1	
	05/09/06	326	<255	<510		2.91	0.730	1.40	15.78	<1	5.56	<1	
	08/30/06	94.3	<248	<495		-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	-- ^u	<1	
	12/12/06	1,330	<243	<485		52.9	14.5	32.9	119	<1	10.6	<1	
	03/07/07	60.2	<250	<500		3.87	<0.5	1.31	10.5	<1	<5	<1	
	06/14/07	215	<236	<472		4.12	<0.5	1.60	41.7	<1	<5	<1	
	09/13/07	<50.0	<238	<476		<0.5	<0.5	<0.500	<3	<1	<5	<1	
12/18/07	<50	<238	<476		<1	<1	<1	<3	<1	<1	<1		
03/17/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	
MW-96 24.98	11/02/05	3,230	501^g	<472		172	75.1	65.0	714	<4	--	--	
	02/21/06	LPH Present											

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-96 contd.	05/11/06	6,190	5,570	<971		392	136	152	1,057	<10	90.8	1.20	
	08/29/06	LPH Present											
	12/11/06	LPH Present											
	03/06/07	Not Accessible - construction materials											
	06/13/07	Not Accessible											
	09/12/07	Not Accessible											
	12/17/07	Not Accessible											
	03/17/08	Buried with Construction Material											
MW-97 30.35	11/02/05	17,600	441 ^g	<490		121	38.2	1,010	1,860	<1	--	--	
	02/22/06	39,900	811^g	<500		350	32.8	1,840	3,730	<40	735	21.6	
	05/09/06	30,300^l	686	<498		264	65.5	1,740	2,660	<50	768	12.0	
	08/30/06	6,580	456 ^g	<485		82.4	6.40	749	401	<1	516	7.48	
	09/25/06	Decommissioned during construction activities											
MW-98 30.47	11/02/05	25,800	<250	<500		1,880	4,080	680	3,760	<1	--	--	
	02/22/06	173,000	360 ^g	<556		14,000	30,500	4,090	22,200	<400	888	49.9	
MW-98 contd.	05/09/06	186,000	651^p	<472		12,700	29,000	4,800	22,560	<1,000	11,800	50.0	
	06/12/06	Decommissioned											
MW-99 29.34	11/02/05	910	<243	<485		1.84	0.850	11.1	73.8	<1	--	--	
	02/22/06	4,910	<240	<481		28.4	<2.5	203	811	<5	80.8	14.0	
	05/09/06	3,370	<248	<495		14.0	<5	82.5	521.3	<10	59.7	6.57	
	06/12/06	Decommissioned											
MW-101 28.10	07/25/05	6,960	432 ^b	<500		39.1	61.4	88.0	429	<5	19.7	--	
	11/04/05	2,960	<236	<472		53.8	44.8	72.1	464	<5	--	--	
	02/23/06	4,890	<250	<500		99.4	16.9	150	768	<4	27.5	<1	
	05/09/06	1,120	<238	<476		14.2	1.62	27.1	136.7	<2	6.06	<1	
	06/13/06	Decommissioned											
MW-102 23.86	07/25/05	Well could not be located											
	11/03/05	10,200	1,730^g	<472		471	12.0	492	1,490	<20	--	--	
	02/24/06	11,400	294 ^g	<532		471	3.96	473	1,160	<4	90.4	4.54	
	05/11/06	2,810^j	370 ^p	<490		97.6	<2	35.8	177.6	<4	22.9	1.71	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-102 contd.	08/31/06	2,430	<236	<472		212	<2.5	101	208	<5	29.5	2.71	
	12/11/06	13,600	243	<485		608	30.6	609	1,190	<1	118	6.08	
	03/08/07	10,000	257	<500		366	25.8	448	1,240	<20	183	3.58	
	06/13/07	8,080	275 ^g	<476		320	2.26	182	894	<1	139	4.54	
	09/12/07	8,800	246	<481		428	2.38	426	792	<1	90.2	30.8	
	12/19/07	13,500	289	<472		400	160	570	1,320	<1	140	14.9	
	03/18/08	9,840	347	<472	2770	291	1.5	371	746	<1	99.4	24.2	1.75
MW-103 27.22	07/26/05	<50	<250	<500		<0.2	<0.2	<0.2	<0.5	<1	<0.5	--	
	11/07/05	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	--	--	
	02/24/06	<50	<250	<500		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	<80	<248	<495		--u	--u	--u	--u	--u	--u	<1	
	12/13/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/06/07	Decommissioned											
MW-105 29.61	07/26/05	62,000	821^b	<500		1,970	7,460	2,640	12,750	<1	723	--	
	11/02/05	66,100	495 ^g	<538		1,370	6,430	2,360	12,300	<1	--	--	
	02/22/06	50,000	332 ^g	<495		1,200	2,810	1,990	8,540	<50^{q,r}	498	5.13	
	05/09/06	62,300	867^p	<472		1,200	5,070	2,210	10,550	<100	440	9.54	
	06/12/06	Decommissioned											
MW-200 29.69	11/07/05	533	<250	<500		4.39	1.21	8.65	22.1	5.03	--	--	
	02/22/06	2,560	270 ^g	<490		38.4	2.38	57.3	70.9	1.84	60.7	1.60	
	05/10/06	1,440^j	<245	<490		25.1	0.620	35.5	12.82	1.57	45.2	<1	
	08/29/06	471 ^j	<236	<472		7.10	2.00	31.3	28.2	1.11	53.0	<1	
	12/12/06	1,630	<245	<490		7.12	1.30	20.0	27.9	1.90	25.0	1.05	
	03/06/07	<50	<260	<521		<5	<5	<5.00	<3	1.12	<5	1.73	
	06/14/07	262	<243	<485		3.63	<0.5	1.61	<3	<1	<5	1.87	
	09/14/07	<50	<245	<490		<0.5	<0.5	<0.500	<3	<1	<5	<1	
	12/17/07	327	<240	<481		1.5	<1	18.00	10	<1	--	9.24	
03/17/08	Well compromised, buried by machinery												

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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-201 29.32	11/07/05	56.8	974 ^f	4,180		<0.5	<0.5	0.990	9.49	<1	--	--	
	02/22/06	199	464 ^h	1,460		27.6	14.2	<0.500	<3	<1	<1	9.78	
	05/10/06	221	<250	<500		27.1	14.6	<0.500	<3	<1	<1	3.01	
	08/29/06	114	<248	<495		19.1	10.6	<0.500	<3	<1	<5	2.16	
	12/12/06	223	<245	<490		16.3	1.79	<0.500	<3	<1	<5	3.88	
	03/06/07	174	<260	<521		25.6	1.46	<5.00	<3	<1	<5	2.54	
	06/14/07	206	<245	<490		20.4	0.870	<0.500	<3	<1	<5	<1	
	09/14/07	125	<245	<490		21.4	0.750	<0.500	<3	<1	<5	1.87	
	12/17/07	Unable to sample, well under water											
03/18/08	281	<236	<472	<236	11	0.58	<0.5	<3	<1	<5	6.72	1.28	
MW-202 30.55 MW-202 contd.	11/04/05	247	<240	<481		0.630	0.880	<0.5	1.80	<1	--	--	
	02/22/06	<50	<253	<505		<0.5	<0.5	<0.5	<3	<1 ^{g,i}	<1	1.71	
	05/10/06	<50	<250	<500		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/29/06	<80	<253	<505		<0.5	<0.5	<0.5	<3	<1	<5	9.54	
	12/12/06	<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/08/07	<50	<253	<505		<0.5	<0.5	<0.5	<3	<1	<5	1.04	
	06/14/07	<50	<238	<476		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/14/07	<50	<250	<500		<0.5	<0.5	<0.5	<3	<1	<5	1.43	
	12/19/07	<50	<240	<481		<1	<1	<1.00	<3	<1	<1	<1	
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	
MW-203 26.63	11/08/05	<50	<238	<476		1.14	<0.5	0.780	<3	<1	--	--	
	02/24/06	<50	<260	<521		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	05/09/06	<50	<248	<495		<0.5	<0.5	<0.5	<3	<1	<1	<1	
	08/30/06	<80	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/13/06	<50	<258	<515		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	03/07/07	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	06/13/07	Not Accessible											
	09/12/07	Not Accessible											
	12/19/07	<50	<236	<472		<1	<1	<1.00	<3	<1	<1	<1	1.69
03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-204 28.13	11/03/05	725	<236	<472		34.5	0.550	23.3	13.6	<2	--	--	
	02/21/06	3,120	<287 ^q	<575		388	<2.5	221	87.0	<5	42.2	1.63	
	05/09/06	2,990^j	<236 ^p	<472		343	9.05	144	84.7	<5	50.6	<1	
	06/13/06	Decommissioned											
MW-205 28.08	11/02/05	735	<236	<472		0.750	<0.5	23.2	20.6	<1	--	--	
	02/22/06	3,950	<245	<490		7.60	<2.50	307	116	<5 ^{q,r}	82.0	3.64	
	05/10/06	1,530	<236	<472		2.68	<1.00	86.8	30.04	<2	38.5	1.31	
	06/13/06	Decommissioned											
MW-206 31.54	11/03/05	93.4	<236	<472		2.23	<0.5	2.86	2.84	<2	--	--	
	02/23/06	<50	279 ^p	<490		7.57	0.560	<0.5	<3	<1	<1	1.24	
	05/10/06	<50	<263	<526		8.54	<0.5	<0.5	<3	<1	<1	1.04	
	08/29/06	<80	<266	<532		1.63	<0.5	<0.5	<3	<1	<5	1.84	
	06/13/07	Lack of Water to sample											
	09/14/07	Lack of Water to sample											
	12/17/07	<50	293	1,020		<1	<1	<1	<2	<1	--	6.16	
	03/17/08	<50	331	1,080	<236	<0.5	<0.5	<0.5	<3	<1	<5	852.00	<1
MW-207 30.65	11/04/05	<50	<281	<562		2.82	<0.5	<0.5	<3	<1	--	--	
	02/23/06	<50	<248	<495		3.52	2.05	<0.5	<3	<1	<1	<1	
	05/10/06	<50	<250	<500		1.85	1.86	<0.5	<3	<1	<1	<1	
	08/29/06	<80	<253	<505		<0.5	<0.5	<0.5	<3	<1	<5	1.22	
	12/12/06	<50	<248	<495		1.21	<0.5	<0.5	<3	<1	<5	<1	
	03/07/07	<50	<263	<526		0.960	<0.5	<0.5	<3	<1	<5	<1	
	06/15/07	<50	<238	<476 ^r		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	09/14/07	<50	<245	<490		<0.5	<0.5	<0.5	<3	<1	<5	<1	
	12/19/07	<50	<236	<472		<1	<1	<1	<3	<1	<1	<1	
	03/18/08	<50	<236	<472	<236	<0.5	<0.5	<0.5	<3	<1	<5	<1	<1
MW-208 30.28	11/07/05	1,980	<250	<500		20.2	4.40	35.2	143	<1	--	--	
	02/22/06	11,900	<243	<485		131	35.4	450	1,610	<20	96.8	2.17	
	05/10/06	13,400	<236	<472		185	29.2	785	2,358	<20	184	1.80	
	08/30/06	21,800	276 ^q	<495		213	93.9	1,590	5,960	<1	521	2.88	

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
MW-208 contd.	12/12/06	21,800	542	<490		78.6	18.2	949	3,780	<20	315	1.28	
	03/08/07	34,000	454	<500		212	25.2	1,660	5,360	40.0	838	<1	
	06/14/07	57,400	591 ^g	<472		241	52.6	3,520	12,900	<20	2,110	1.74	
	09/14/07	63,000	1,120	<490		93.7	44.2	2,360	8,480	<1	1,080	<1	
	12/17/07	8,770	<238	<476		30.0	1.4	470	1,310	<1	--	2.97	
	03/18/08	23,200	512	<472	6,180	35.2	5.58	756	2,280	<1	210	217.00	<1
MW-806 26.28	11/02/05	61.8	<245	<490		1.57	<0.5	2.94	10.3	<2	--	--	
	02/24/06	117	<238	<476		<0.5	0.910	1.49	4.24	<1	<1	2.16	
	12/11/06	--	--	--		--	--	--	--	--	--	--	
MW-X 28.37	11/02/05	760	252 ^f	<472		114	0.730	14.0	7.16	<1	--	--	
	02/21/06	Casing damaged - unable to collect sample											
SMW-2S	07/25/05	Casing damaged - unable to collect sample											
	11/02/05	Not Monitored											
SMW-3	03/08/95	<50	400	2,500		<0.5	<0.5	<0.5	<1	--	--	--	
	06/06/95	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	09/07/95	<50	300	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	12/08/95	<50	300	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	04/01/96	34,000	4,000	2,300		6,400	42	2,100	3,000	--	--	--	
	06/25/96	<50	320	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	09/27/96	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	03/28/97	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	06/30/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	09/08/97 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	12/19/97 ^b	<50	521	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	03/16/98 ^b	50.1	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	06/26/98 ^b	<50	500	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	09/23/98 ^b	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--	
	12/17/98 ^b	<50	293	<750		<0.5	<0.5	<0.5	<1	--	--	--	
03/31/99 ^b	<50	360	<750		<0.5	<0.5	0.53	4.97	--	--	--		
06/30/99 ^b	<50	639	<750		<0.5	0.609	<0.5	1.32	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
SMW-3 contd.	12/08/99 ^b	<50	<484	<1,450		<0.5	<0.5	<0.5	<1	--	--	--		
	06/20/00 ^b	<50	<250	<750		<0.5	0.585	<0.5	1.86	--	--	--		
	12/19/00	--	--	--		--	--	--	--	--	--	--		
	06/15/01 ^b	<50	368	<866		<0.5	<0.5	<0.5	<1	--	--	--		
	06/26/01	--	--	--		--	--	--	--	--	--	--		
	09/07/01 ^b	<50	385	<571		<0.5	<0.5	<0.5	<1	--	--	--		
	10/10/01	--	--	--		--	--	--	--	--	--	--		
	12/28/01	<50	1,160	<500		<0.5	0.902	<0.5	2.78	--	--	--		
	03/08/02	--	--	--		--	--	--	--	--	--	--		
	06/24/02	--	--	--		--	--	--	--	--	--	--		
	09/26/02	<100	<250	<500		1.83	<2	<1.00	<1.5	--	--	--		
	12/12/02	--	--	--		--	--	--	--	--	--	--		
	03/13/03	<50	<250	<500		<0.5	<0.5	<0.5	<1	--	--	--		
	06/12/03	--	--	--		--	--	--	--	--	--	--		
	09/19/03	<50	<287	<575		<0.5	<0.5	<0.5	<1	--	--	--		
	29.03	01/14/04	--	--	--		--	--	--	--	--	--	--	
		03/30/04	<100	<119	<238		<1	<1	<1	<2	--	--	--	
06/22/04		--	--	--		--	--	--	--	--	--	--		
09/29/04		56	<242	<483		<0.5	<0.5	<0.5	<1.0	--	--	--		
12/29/04		--	--	--		--	--	--	--	--	--	--		
03/17/05		<100	<248	<495		<1	<1	<1	<2	--	--	--		
06/01/05		<100	<249	<498		<1	<1	<1	<2	<1	--	--		
07/25/05		<50	<250	<500		<0.2	<0.2	<0.2	<0.5	<1	<0.5	--		
11/08/05		<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	--	--		
02/24/06		<50	<278	<556		<0.5	<0.5	<0.5	<0.5	<1	<1	<1		
08/30/06		<80	<243	<485		<0.5	<0.5	<0.5	<3	<1	<5	<1		
10/11/06		<50	<243	<485		<0.5	<0.5	<0.5	<3	<1	<1	<1		
12/13/06		<50	<236	<472		<0.5	<0.5	<0.5	<3	<1	<5	<1		
03/08/07	<50	<250	<500		<0.5	<0.5	<0.5	<3	<1	<5	<1			
06/13/07	Not Accessible													

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

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

Sample I.D. TOC ^a	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	
SMW-3 contd.	09/12/07	Not Accessible												
	12/17/07	Not Accessible												
	03/17/08	Unable to locate												
SMW-4	03/08/95	39,000	4,100	5,100		13,000	<250	2,400	8,200	--	--	--		
	06/06/95	41,000	5,500	<750		9,400	44	2,700	4,900	--	--	--		
	09/07/95	--	--	--		--	--	--	--	--	--	--		
	12/08/95	40,000	1,500	920		8,100	57.0	2,600	3,600	--	--	--		
	04/01/96	<50	<250	<750		<0.5	<0.5	<0.5	<1	--	--	--		
	06/25/96	28,100	2,680	630		3,900	81.4	1,710	1,710	--	--	--		
	09/27/96	28,600	2,460	<750		6,090	<0.5	2,060	1,730	--	--	--		
	03/28/97	--	--	--		--	--	--	--	--	--	--		
	06/30/97	--	--	--		--	--	--	--	--	--	--		
	09/08/97	--	--	--		--	--	--	--	--	--	--		
	12/19/97	LPH Present												
	03/16/98	--	--	--		--	--	--	--	--	--	--		
	06/26/98	LPH Present												
	09/23/98	LPH Present												
	12/17/98	LPH Present												
	03/31/99	LPH Present												
	06/30/99	LPH Present												
	12/08/99	Inaccessible												
	06/20/00	Inaccessible												
	12/19/00	Inaccessible												
	06/15/01	Inaccessible												
	06/26/01	--	--	--		--	--	--	--	--	--	--	--	
	09/07/01	Inaccessible												
10/10/01	--	--	--		--	--	--	--	--	--	--	--		
12/28/01	Inaccessible													
03/08/02	--	--	--		--	--	--	--	--	--	--	--		
06/24/02	--	--	--		--	--	--	--	--	--	--	--		

**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 (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Kerosene (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)
SMW-4 contd.	09/26/02	--	--	--		--	--	--	--	--	--	--	
	12/12/02	--	--	--		--	--	--	--	--	--	--	
	03/13/03	--	--	--		--	--	--	--	--	--	--	
	06/12/03	--	--	--		--	--	--	--	--	--	--	
	09/19/03	--	--	--		--	--	--	--	--	--	--	
	01/14/04	--	--	--		--	--	--	--	--	--	--	
28.33 SMW-4 contd.	07/25/05	14,500	6,490	1,110		2,120	<20	908	<50	<1	312	--	
	11/02/05	17,200	3,210	<472		2,440	<50	1,390	<300	<100	--	--	
	02/24/06	17,800	3,160 ^g	<472		2,730	13.4	1,330	<60	<20	442	15.8	
	05/11/06	18,700	1,520	<490		2,130	<25	1,120	<150	<50	531	29.4	
	08/31/06	8,190	651 ^g	<495		1,800	11.9	1,000	1,350	<10	366	20.0	
	12/13/06	16,800	682	<472		1,880	<20	1,240	1,550	<40	465	9.5	
	03/08/07	16,500	1,010	<490		2,000	<20	1,480	1,820	40.0	991	7.42	
	06/13/07	13,000	963 ^g	<495		2,070	14.4 ^j	1,720	42.6 ^j	<1	1,160	7.74	
	09/13/07	15,000	834	<476		2,170	16.3	1,800	2,410	<1	598	7.57	
	12/19/07	12,400	904	<472		1,400	4.8	640	13.70	<1	310	8.66	
	03/17/08	1,630	<236	<472	540	78.1	1.23	1.34	8.17	<1	5.71	3.82	<1
SMW-5 29.17	07/25/05	3,110	835 ^b	<500		40.2	0.790	41.8	21.48	<1	24.6	--	
	11/02/05	1,950 ^m	1,930 ^{f,g}	<490		52.9	3.43	58.0	64.8	<2	--	--	
	02/22/06	3,530	<248	<495		176	<2.5	31.8	18.5	<5	50.0	4.21	
	05/11/06	3,140	1,110	<500		140	2.95	53.6	31.1	<5	49.2	<1	
	08/31/06	942	248 ^p	<472		51.8	1.73	9.01	11.3	<1	30.3	2.12	
	12/13/06	3,780	318	<472		177.0	6.62	93.9	53.4	<2	60.8	<1	
	03/08/07	2,560	<236	<472		80.4	0.840	8.81	6.35	<1	51.3	2.12	
	06/13/07	2,850 ^j	301 ^g	<485		61.2	0.880	8.21	5.43	<1	17.2	<1	
	09/13/07	1,350	258	<476		35.0	1.43	19.5	<3	<1	18.2	<1	
12/18/07	3,610	264	<472		150.0	8.10	140.0	41.20	<1	66.0	1.83		
03/17/08	3,450	288	<472	1,110	93.9	1.03	20.4	4.28	<1	15.7	<1	<1	
MTCA Method A Cleanup Level for Groundwater		800^k	500	500	500	5	1,000	700	1,000	20	160	15	15

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

SECOR MONITORING WELL GAUGING, PURGING AND SAMPLING PROCEDURES

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

Purging Procedures

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

Sampling Procedures

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

Reference:

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

DAILY FIELD LOG

Page: 1 of 1
Date: 3/17/2008

Client: **ConocoPhillips** Site No: **255353** Project No: **01CP.01396.44**

Scope of Work: x Quarter Monitoring/Sampling

Describe Daily Activities:

Gauged 43 monitoring wells. Number of drums left on site: 1
Purged 18 monitoring wells.
Sampled 19 monitoring wells.

Field Notes:

7:40 Arrived on site, check in w/station + PM
Apply PPE, go over HASP, PTW
8:30 TCS arrived go over HASP, PTW, show video ~~to~~ to TCS
MT + Sat up decon + begin gauging wells
JP TP discuss set up w/TCS
Go over HASP, PTW, sitewalk w/ Travis
~~Begin sampling~~
Begin sampling
Finish sampling @ 2:30
Pack coolers for Test America courier
fill out COC
Decon + pack up equipment
check out w/station + PM
Arrived on Site: 7:40 Departed Site: 3:50

Decontamination Procedures: **3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)**

Daily Health and Safety Log Completed?: yes Utility Locations Checked?: —

Important Conversations: Traffic control
 Drug contraband

Important Changes in Scope of Work: —

Weather Conditions: 40° windy overcast Subcontractors On Site: TCS

SECOR Personnel On Site: TR, MT, JP, TD

Signed: Murray Parise Date: 3/17/08

DAILY FIELD LOG

Page: 1 of 1
Date: 3/18/2008

Client: **ConocoPhillips** Site No: **255353** Project No: **01CP.01396.44**

Scope of Work: x Quarter Monitoring/Sampling

Describe Daily Activities:

Gauged 4 monitoring wells. Number of drums left on site: 1
Purged 32 monitoring wells.
Sampled 30 monitoring wells.
~~0 MA~~ 5 monitoring wells

Field Notes:

7:25 ON-SITE MT/TP/JS/TD @ 5353 WESTLAKE. PTW/HASP/PPC
7:30 CALL-IN TO JENY. / CHECK-IN W/ STORE CLERK @ WEST MARINE
7:40 Buy ICE. SETUP DECON
7:45 BEGIN GAUGING WELLS
8:00 TCS ON-SITE: HASP / PTW / PPC / VIDEO / WORK PLAN / SET
8:20 REVIEW WORK PLAN W/ TCS
photo 1,2,3 MW-18 9:00 MT/TP BEGINS WORK IN MERCER ST
photo MW-200 JP, TS CONT. WORK ON-SITE.
9:45 NMI (CONES DRIVEN OVER)
10:30 CONTINUE WORK. MW-37 UNABLE TO LAWFLOW, BAILER USED TO SAMPLE. (NEEDS WORK)
11:00 MW-14 WENT DIRTY, RECHARGE, UNABLE TO FILL AMBENS @ 11:22 AM
11:40 CONT WORK IN STREET / ON SITE.
SEE REVERSE FOR FURTHER NOTES

Arrived on Site: 7:25 Departed Site: 3:25

Decontamination Procedures: **3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)**

Daily Health and Safety Log Completed?: yes Utility Locations Checked?:

Important Conversations: Traffic
Drug Contraband

Important Changes in Scope of Work:

Weather Conditions: 45/50° partly sunny Subcontractors On Site: TCS

SECOR Personnel On Site: MT, TP, TD, JP

Signed: Jimmy Kame Date: 3/18/08

TABLE 1
 FOURTH QUARTER 2007 GROUNDWATER ELEVATION RESULTS
 ConocoPhillips Site No. 255353
 600 Westlake Avenue N.
 Seattle, Washington

55 wells, 51 sampled

Well I.D.	Gauging Date	Top of Casing Elevation ¹ (feet)	Depth to Groundwater (feet)	Liquid Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
CI-1	3/17/08	not available	10.50		
CI-2	3/17/08	not available	10.00		
CI-3	3/17/08	not available	10.54		
MW-3A	inaccessible	29.09	in dumpster next in garbage		
MW-18	well compromised				
MW-19	3/18/08	30.14	10.81		
MW-32A	3/17/08	30.14	11.09		
MW-33	3/17/08	30.16	11.22		
MW-34	3/17/08	30.58	11.64		
MW-35	3/17/08	28.90	9.93		
MW-37	3/18/08	30.09	11.04		
MW-38	covered by vehicle				
MW-40	3/17/08	30.08	11.17		
MW-41	3/17/08	36.25	15.33		RETAP NEEDED
MW-45	3/17/08		8.30		NEEDS TUBING
MW-49	3/17/08	22.36	3.12		NEEDS NEW CAP & LOCK
MW-50	3/17/08	29.32	11.89		
MW-51	3/17/08	29.75	11.71		
MW-52	3/17/08		9.85		
MW-53	3/17/08		10.89		
MW-54	3/17/08	28.00	9.06		
MW-55	3/17/08	29.22	11.03		
MW-56	3/17/08	29.70	10.68		
MW-57	3/17/08	29.31	10.18		
MW-58	3/17/08	30.69	11.38		
MW-59	3/17/08	30.73	11.68		
MW-60	3/17/08	30.31	11.36		
MW-71	3/17/08	30.42	8.74		
MW-72	3/17/08	30.32	4.02		
MW-73	3/17/08	30.11	11.20		
MW-74		PAVED OVER			X
MW-76	3/17/08		7.46		
MW-80	3/17/08	26.34	8.10		
MW-81	3/17/08	26.21	8.15		
MW-82	3/17/08	23.70	4.98		

**TABLE 1
FOURTH QUARTER 2007 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)	Liquid Phase Hydrocarbon Thickness (feet)	Groundwater Elevation ² (feet)
MW-83	Bored with	23.63	construction	material	
MW-86	3/19/05	27.55	3.95		
MW-87	3/18/05	26.74	3.09		
MW-89	3/17/05	23.02	3.93		needs lock
MW-90	3/17/05	22.90	3.90		
MW-91	3/17/05	23.13	4.00		
MW-92	3/17/05	28.98	10.02		
MW-93	3/17/05		6.79		
MW-94	3/17/05	21.90	2.89		
MW-95	3/17/05	31.99	12.69		needs setup (1)
MW-96	Bored under const. Materials				sample
MW-102	3/17/05	23.86	4.42		
MW-200	Well compromised	29.69	entire box full of muck		
MW-201	3/17/05 3/18/05		MW-201 10.63		
MW-202	3/19/05	30.55	12.42		
MW-203	3/17/05	26.63	6.95		
MW-206	3/17/05	31.54	9.76		
MW-207	3/19/05	30.65	14.28		
MW-208	3/18/05	30.28	10.91		
SMW-3	unable to locate				
SMW-4	3/17/05	28.33	3.92		
SMW-5	3/17/05	29.17	9.75		

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.

"-" = Not accessible

³ DTW not recorded prior to sampling. Approximate value based on last quarter's initial DTW and when sampling began

→ = sampled

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# 4506583686 DATE: 02/13/08 3.18.08 WELL NO. CI-1
 FACILITY NAME: 266382 S. Seattle 255353 WESTLANE TEMPERATURE 52 $^{\circ}$ F or $^{\circ}$ C
 FIELD PERSONNEL: MP JP WEATHER: SUN

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 10.64 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12.48 END: 13.10

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>1253</u>	<u>CLEAR</u>	/	<u>-62</u>	<u>6.11</u>	<u>32</u>	<u>13.9</u>	<u>.427</u>	<u>10.64</u>
2 nd Volume:	<u>1256</u>	↓	/	<u>-62</u>	<u>6.11</u>	<u>32</u>	<u>14.1</u>	<u>.427</u>	<u>10.77</u>
3 rd Volume:	<u>1259</u>	↓	/	<u>-62</u>	<u>6.11</u>	<u>31</u>	<u>14.1</u>	<u>.427</u>	<u>10.89</u>
4 th Volume:	_____								
Addl. Volumes:	_____								

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.89

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>CI-1</u>	<u>1300</u>	<u>6 Voas/2 Amber</u>	<u>HCL</u>
_____	_____	<u>1 POLY</u>	<u>HNO3</u>
_____	_____	<u>1 POLY</u>	<u>BLANK</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENEOS PO# 4506583686 DATE: 02/13/08 3.18.08 WELL NO. CI-2
 FACILITY NAME: 266382 S. Seattle 5353 Westlake TEMPERATURE 53 °F or °C
 FIELD PERSONNEL: JF WEATHER: SUNNY

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 10.00 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
 E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1312 END: 1325

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>1318</u>	<u>CLEAR</u>	<u>/</u>	<u>-77</u>	<u>6.1</u>	<u>32</u>	<u>13.9</u>	<u>.312</u>	<u>10.00</u>
2 nd Volume:	<u>1321</u>	<u>CLEAR</u>	<u>/</u>	<u>-76</u>	<u>6.1</u>	<u>31</u>	<u>14.</u>	<u>.312</u>	<u>10.11</u>
3 rd Volume:	<u>1324</u>	<u>CLEAR</u>	<u>/</u>	<u>-76</u>	<u>6.1</u>	<u>31</u>	<u>14.1</u>	<u>.312</u>	<u>10.23</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.23

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>CI-2</u>	<u>1325</u>	<u>6 Voas/2 Amber</u>	<u>HCL</u>
		<u>1 Polf</u>	<u>HNO3</u>
		<u>1 Polf</u>	<u>BIAMV...</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG

Well No: CI-3
Date: 3-18-08
Sample Time: 1400
Sample ID:

Project Name: CP
Project Number: OLCP 01396.44
SECOR Rep: J. PAYNE Checked by:

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Slope #	Borehole Diameter (in): <u>8</u> 10 12	
Purging Equipment / Method: <input checked="" type="checkbox"/> Peristaltic Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Submersible Pump <input type="checkbox"/> Other	Casing Diameter (in): <u>2</u> 4 6	
pH Temp/Conductivity Meter Type / ID: YSI 556 MPS	Depth to Water (DTW ₁) (ft): <u>9.58</u>	
Sampling Method: <input type="checkbox"/> Teflon Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible Pump	Total Well Depth (TD) (ft):	Water Column:
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) <input type="checkbox"/> Other:	Floating Product:	Thickness (in):
	Casing Volume (gal):	3 Casing Volumes (gal):

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (µ mhos)	ORP	Water Description (odor, turbidity, color)
<u>1348</u>	<u>Started Purging</u>						
<u>1353</u>	<u>9.72</u>		<u>5.8</u>	<u>13.9</u>	<u>.321</u>	<u>-42</u>	
<u>1356</u>	<u>9.85</u>		<u>5.8</u>	<u>140</u>	<u>.321</u>	<u>-41</u>	
<u>1359</u>	<u>9.97</u>		<u>5.9</u>	<u>141</u>	<u>.320</u>	<u>-41</u>	

Maximum Drawdown (DTW₂) (ft) = _____
Pump Rate (Liters PM) = _____
 Fast Recharging Well
 Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: <u>1400</u>	Depth to Water at time of sampling (DTW ₃):		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
<u>3 x 40ml VOA</u>	<u>N</u>	<u>HCL</u>	<u>BTEX/TPH/g</u>

CASING VOLUME CALCULATIONS

COMMENTS

Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)	
<u>2</u>	<u>8</u>	<u>.16(Height of Water Column)</u>	
<u>4</u>	<u>10</u>	<u>0.6(Height of Water Column)</u>	
<u>6</u>	<u>10</u>	<u>1.46(Height of Water Column)</u>	

Notes:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. SMW-3
 FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 52 °C or °F
 FIELD PERSONNEL: MT, TD WEATHER: SUN

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: N/A FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter = 0.5 gals/ft	0.82 gals/ft		x feet of water _____ = _____ PV (Gal)
4" Diameter = 2.0 gals/ft	3.25 gals/ft		x feet of water _____ = _____ PV (Gal)
6" Diameter = 4.4 gals/ft	7.35 gals/ft		x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 ND Volume:									
3 RD Volume:					<u>N/A</u>				
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>N/A</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:
UNABLE TO LOCATE, BURIED UNDER SOD/STREET.

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17-08 WELL NO. SMU-4

FACILITY NAME: Westlake 5353 TEMPERATURE: _____ °F or °C

FIELD PERSONNEL: TRAVIS WEATHER: COLD/RAINY

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 8.92 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:24 END: 11:45

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>11:29</u>	<u>C</u>	<u>730</u>	<u>-211</u>	<u>8.77</u>	<u>3.03</u>	<u>12.20</u>	<u>1.22</u>	<u>10.03</u>
2 nd Volume:	<u>11:32</u>	<u>C</u>	<u>730</u>	<u>-213</u>	<u>7.06</u>	<u>3.02</u>	<u>12.23</u>	<u>1.22</u>	<u>10.04</u>
3 rd Volume:	<u>11:35</u>	<u>C</u>	<u>460</u>	<u>-213</u>	<u>6.07</u>	<u>2.36</u>	<u>12.26</u>	<u>1.27</u>	<u>10.10</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.10

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>SMU-4</u>	<u>11:35</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 amber</u>	<u>HCL</u>
		<u>1 plastic</u>	<u>NH4OH</u>
		<u>1 plastic</u>	<u>—</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. SMW 5

FACILITY NAME: 255353 TEMPERATURE: 50 °F or °C

FIELD PERSONNEL: TD WEATHER: overcast

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 9.75 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:37 END: 12:50

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>12:42</u>	<u>C</u>	<u>840</u>	<u>-199</u>	<u>6.77</u>	<u>5.68</u>	<u>13.58</u>	<u>9.862</u>	<u>9.76</u>
2 nd Volume:	<u>12:45</u>	<u>C</u>	<u>510</u>	<u>-217</u>	<u>6.62</u>	<u>3.16</u>	<u>13.58</u>	<u>0.872</u>	<u>9.78</u>
3 rd Volume:	<u>12:48</u>	<u>C</u>	<u>530</u>	<u>-219</u>	<u>6.63</u>	<u>3.14</u>	<u>13.56</u>	<u>0.872</u>	<u>9.81</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 9.81

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-5</u>	<u>12:48</u>	<u>6 vials</u>	<u>HCL</u>
_____	_____	<u>2 amber</u>	<u>HCL</u>
_____	_____	<u>2 plastic</u>	<u>HNO3</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. N/A

FACILITY NAME: 8353 WESTCARR TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: JP WEATHER: Overcast

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: N/A END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 nd Volume:									
3 rd Volume:									
4 th Volume:					<u>N/A</u>				
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

WELL BORED UNDER DUMPSTER / N/A
0 SAMPLED

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/13/08 WELL NO. MW-18

FACILITY NAME: 255353 TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: MT, TP WEATHER: partly cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 nd Volume:									
3 rd Volume:									
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>N/A</u>			

COMMENTS:

Unable to sample well composed full of sediment, suggest decommissioning or replacing well.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures **Less than or equal to:**

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-19
 FACILITY NAME: 255353 TEMPERATURE: 50 °F or °C
 FIELD PERSONNEL: MT WEATHER: partly sunny

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 10.81 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:57 END: 11:20

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>11:02</u>	<u>C</u>	<u>56</u>	<u>-38</u>	<u>6.54</u>	<u>2.5</u>	<u>13.0</u>	<u>11</u>	<u>11.00</u>
2 nd Volume:	<u>11:05</u>	<u>C</u>	<u>51</u>	<u>-45</u>	<u>6.50</u>	<u>1.4</u>	<u>12.7</u>	<u>11</u>	<u>11.10</u>
3 rd Volume:	<u>11:08</u>	<u>C</u>	<u>47</u>	<u>-47</u>	<u>6.51</u>	<u>1.1</u>	<u>12.7</u>	<u>11</u>	<u>11.20</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.20

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-19</u>	<u>11:10</u>	<u>6 vials</u>	<u>HCl</u>
		3 vials	HCl <u>WELL WENT DRY</u>
		<u>1 poly</u>	<u>HNO3</u>
		<u>1 poly</u>	<u>Blank</u>

COMMENTS:
well went dry @ 11:22 waiting for recharge, did not recharge.

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17 WELL NO. MW-32A

FACILITY NAME: 255353 TEMPERATURE: 50 °F or °C

FIELD PERSONNEL: Jason Payne WEATHER: Sunny

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.09 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1305 END: 1330

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	1310	CLEAR	/	-97	6.59	2.6	14.06	1.197	11.21
2 nd Volume:	1313	↓	/	-97	6.59	2.3	14.00	1.197	11.32
3 rd Volume:	1316	↓	/	-97	6.57	2.3	14.00	1.197	11.43
4 th Volume:						DAP 3/706			
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.43

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-32A</u>	<u>1317</u>	<u>6 VOLS / 2 AMBOS</u>	<u>HCl</u>
		<u>1 PLASTIC</u>	<u>AND3</u>
		<u>1 PLASTIC</u>	<u>PINK</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3.18.08 WELL NO. MW-33

FACILITY NAME: 255353 WOODLARK TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: J. Payne WEATHER: Sunny

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.22 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 0935 END: 1000

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>0940</u>	<u>clear</u>	<u>/</u>	<u>-23</u>	<u>6.15</u>	<u>41</u>	<u>13.9</u>	<u>.231</u>	<u>11.33</u>
2 nd Volume:	<u>0943</u>	<u>clear</u>	<u>/</u>	<u>-23</u>	<u>6.17</u>	<u>40</u>	<u>13.9</u>	<u>.231</u>	<u>11.47</u>
3 rd Volume:	<u>0946</u>	<u>clear</u>	<u>/</u>	<u>-23</u>	<u>6.17</u>	<u>40</u>	<u>14.1</u>	<u>.231</u>	<u>11.58</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.58

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-33</u>	<u>0947</u>	<u>6 vials</u>	<u>HCl</u>
_____	_____	<u>2 ampoules</u>	<u>HCl</u>
_____	_____	<u>1 pol</u>	<u>HNO₃</u>
_____	_____	<u>1 pol</u>	<u>BIAMM</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW-34

FACILITY NAME: 255353 TEMPERATURE: 54 °F or °C

FIELD PERSONNEL: JP WEATHER: CLOUDS

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.64 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:10 END: 12:35

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	1215	CLEAR	/	-81.8	6.57	18.0	14.40	1.238	11.75
2 ND Volume:	1218	↓	/	-81.6	6.57	17.0	14.35	1.238	11.56
3 RD Volume:	1221	↓	/	-81.6	6.57	17.0	14.35	1.238	11.97
4 TH Volume:							3:12:05		
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.97

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-34</u>	<u>12:22</u>	<u>600ml / 2 AMPERONS</u>	<u>HCl</u>
		<u>1 PLASTIC</u>	<u>HNO3</u>
		<u>1 PLASTIC</u>	<u>BLANK</u>

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-14-08 WELL NO. MW-35

FACILITY NAME: 5353 WESTLAKI TEMPERATURE: 65 °F or °C

FIELD PERSONNEL: J. Payne WEATHER: OVERCAST

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 9.93 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:
- | | <u>3 Well Vols.</u> | <u>5 Well Vols.</u> | | |
|---------------|---------------------|---------------------|-------------------------|----------------|
| 2" Diameter = | 0.5 gals/ft | 0.82 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 4" Diameter = | 2.0 gals/ft | 3.25 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 6" Diameter = | 4.4 gals/ft | 7.35 gals/ft | x feet of water _____ = | _____ PV (Gal) |

PURGING METHOD: LOW FLOW DURATION: START: 0827 END: 8:50

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>0832</u>	<u>clear</u>	/	<u>-40</u>	<u>6.3</u>	<u>32</u>	<u>13.9</u>	<u>1.181</u>	<u>10.08</u>
2 nd Volume:	<u>0835</u>	<u>grey</u>		<u>-40</u>	<u>6.3</u>	<u>31</u>	<u>14.</u>	<u>1.181</u>	<u>10.14</u>
3 rd Volume:	<u>0838</u>	<u>grey</u>		<u>-40</u>	<u>6.2</u>	<u>31</u>	<u>14.</u>	<u>1.181</u>	<u>10.28</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.28

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-35</u>	<u>0839</u>	<u>600's / 2 AMBERS</u>	<u>AC1</u>
_____	_____	<u>1 poly</u>	<u>HNO₂</u>
_____	_____	<u>1 poly</u>	<u>BLANK</u>

COMMENTS:

- Casing Capacities:
- 2-inch hole.....0.16 gal/in ft.
 - 4-inch hole.....0.65 gal/in ft.
 - 6.5-inch hole.....1.70 gal/in ft.
 - 8-inch hole.....2.60 gal/in ft.
 - 10-inch hole.....4.10 gal/in ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-37

FACILITY NAME: 255353 TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: MT WEATHER: cloudy

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 11.04 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:35 END: 10:32

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:									
2 nd Volume:									
3 rd Volume:									
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-37</u>	<u>10:35</u>	<u>6 vols / 2 mins</u>	<u>HCl</u>
_____	_____	<u>1 poly</u>	<u>HNO₃</u>
_____	_____	<u>1 poly</u>	_____

COMMENTS:
Need look Unable to use pump, changed taking ^{ch} dropped bailer.

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW. 40

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: MT WEATHER: cloudy

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 11.17 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:27 END: 13:10

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	12:32	C	30	-50	6.52	1.4	13.1	.11	11.90
2 ND Volume:	12:35	C	21	-53	6.52	1.1	13.2	.11	12.02
3 RD Volume:	12:38	C	20	-56	6.71	0.9	13.3	.11	12.11
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 12.11 FT

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW. 40</u>	<u>12:40</u>	<u>6 vials</u>	<u>HCl</u>
<u>MW. 40 DUPLICATE</u>	<u>12:54</u>	<u>2 Amber</u>	<u>HCl</u>
		<u>1 Poly</u>	<u>HNO3</u>
		<u>1 Poly</u>	<u>BLANK</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW-41

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 56 °F or °C

FIELD PERSONNEL: MT WEATHER: SUNNY

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 15.33 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:58 END: 2:20

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	2:03	C	8	-73	6.65	1.2	14.8	97	15.60
2 ND Volume:	2:06	C	9	-80	6.67	1.0	14.7	98	15.65
3 RD Volume:	2:09	C	8	-84	6.70	0.9	14.7	99	15.71
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 15.71 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-41</u>	<u>2:10</u>	<u>6 GALS</u>	<u>HCl</u>
_____	_____	<u>2 ALUMIN</u>	<u>HCl</u>
_____	_____	<u>1 POLY</u>	<u>HNO₃</u>
_____	_____	<u>1 POLY</u>	<u>BLANK</u>

COMMENTS:
IN STREET. RETAP NEEDED. SEDIM

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____

Original Water Column: _____ x 0.80 = -- (_____)

Collect sample when Depth to Water measures **Less than or equal to:** _____

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG

Well No:

MW.45

Project Name:

CP

Date:

3.18.08

Project Number:

CP01.01396 44

Sample Time:

1112

SECOR Rep: J. PAYNE

Checked by:

Sample ID:

MW.45

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Slope #

Borehole Diameter (in): 8 10 12

Purging Equipment / Method: Peristaltic Pump Bailer
 Submersible Pump Other

Casing Diameter (in): 2 4 6

pH Temp/Conductivity Meter Type / ID: YSI 556 MPS

Depth to Water (DTW₁) (ft): 11.24

Sampling Method: Teflon Bailer Disposable Bailer
 Peristaltic Submersible Pump

Total Well Depth (TD) (ft):

Water Column:

Steam / High Pressure Wash

Floating Product:

Thickness (in):

Decontamination Method: 3 Stage (Alconox, Tap & DI rinse)

Casing Volume (gal):

3 Casing (gal):

Volumes

Other:

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (µ mhos)	ORP	Water Description (odor, turbidity, color)
1100	Started Purging						
1105	11.36		6.1	13.9	.231	-44	CLEAR
1108	11.47		6.1	14.	.231	-44	
1111	11.59		6.1	14.	.231	-42	↓

Maximum Drawdown (DTW₂) (ft) =

Fast Recharging Well

Pump Rate (Liters PM) =

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1112

Depth to Water at time of sampling (DTW₃):

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
3 x 40ml VOA	N	HCL	BTEX/TPH/g

CASING VOLUME CALCULATIONS

COMMENTS

Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)
2	8	.16(Height of Water Column)
4	10	0.6(Height of Water Column)
6	10	1.46(Height of Water Column)

Notes:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-49

FACILITY NAME: Westlake 5353 TEMPERATURE: 45 ° or °C

FIELD PERSONNEL: TRAVIS DICKSON WEATHER: Cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 3.12 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 9:43 END: 10:10

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>9:48</u>	<u>C</u>	<u>-</u>	<u>-150</u>	<u>6.71</u>	<u>4.97</u>	<u>10.79</u>	<u>0.233</u>	<u>3.56</u>
2 nd Volume:	<u>9:51</u>	<u>C</u>	<u>-</u>	<u>-163</u>	<u>6.84</u>	<u>3.33</u>	<u>10.99</u>	<u>0.355</u>	<u>3.65</u>
3 rd Volume:	<u>9:54</u>	<u>C</u>	<u>-</u>	<u>-172</u>	<u>6.91</u>	<u>2.61</u>	<u>10.91</u>	<u>0.358</u>	<u>3.68</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 3.68

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-49</u>	<u>9:54</u>	<u>6 Vials</u>	<u>HCL</u>
_____	_____	<u>2 Amber</u>	<u>HCL</u>
_____	_____	<u>2 plastic</u>	<u>HNO₃/-</u>

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
Total Depth of Well:
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. mw-50
 FACILITY NAME: 5553 WESTLAND TEMPERATURE: 35 °F or °C
 FIELD PERSONNEL: J. Payne WEATHER: OVERCAST

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.39 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
 E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:
- | | <u>3 Well Vols.</u> | <u>5 Well Vols.</u> | |
|---------------|---------------------|---------------------|--|
| 2" Diameter = | 0.5 gals/ft | 0.82 gals/ft | x feet of water _____ = _____ PV (Gal) |
| 4" Diameter = | 2.0 gals/ft | 3.25 gals/ft | x feet of water _____ = _____ PV (Gal) |
| 6" Diameter = | 4.4 gals/ft | 7.35 gals/ft | x feet of water _____ = _____ PV (Gal) |

PURGING METHOD: LOW FLOW DURATION: START: 10:00 END: 10:30

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	1005	NONE	/	-60	6.3	46	13.8	.308	11.50
2 nd Volume:	1008	NONE	/	-61	6.3	46	13.8	.308	11.62
3 rd Volume:	1011	NONE	/	-61	6.3	45	13.9	.308	11.72
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.72

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-50</u>	<u>1012</u>	<u>6 JARS</u>	<u>NC</u>
		<u>2 AMBOS</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HNO3</u>
		<u>1 POLY</u>	<u>BLANK</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG

Well No: *mw-51*

Project Name: *CP*

Date: *3-19-08*

Project Number: *CP 01.01396.08*

Sample Time: *1222*

SECOR Rep: J. PAYNE

Checked by:

Sample ID: *mw-51*

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Slope #

Purging Equipment / Method: Peristaltic Pump Bailer
 Submersible Pump Other

pH Temp/Conductivity Meter Type / ID: YSI 556 MPS

Sampling Method: Teflon Bailer Disposable Bailer
 Peristaltic Submersible Pump
 Steam / High Pressure Wash

Decontamination Method: 3 Stage (Alconox, Tap & DI rinse)
Other:

Borehole Diameter (in): 8 10 12

Casing Diameter (in): 2 4 6

Depth to Water (DTW₁) (ft): *11.71*

Total Well Depth (TD) (ft):

Water Column:

Floating Product:

Thickness (in):

Casing Volume (gal):

3 Casing Volumes (gal):

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (μ mhos)	ORP	Water Description (odor, turbidity, color)
<i>1210</i>	<i>Started Purging</i>						
<i>1216</i>	<i>11.82</i>		<i>4.3</i>	<i>13.9</i>	<i>.361</i>	<i>-61</i>	
<i>1218</i>	<i>11.92</i>		<i>4.2</i>	<i>14.1</i>	<i>.360</i>	<i>-60</i>	
<i>1221</i>	<i>12.08</i>		<i>4.2</i>	<i>14.1</i>	<i>.360</i>	<i>-60</i>	

Maximum Drawdown (DTW₂) (ft) =

Pump Rate (Liters PM) =

Fast Recharging Well

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: *1222*

Depth to Water at time of sampling (DTW₃):

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
<i>3 x 40ml VOA</i>	<i>N</i>	<i>HCL</i>	<i>BTEX/TPH/g</i>

CASING VOLUME CALCULATIONS

COMMENTS

Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)
<i>2</i>	<i>8</i>	<i>.16(Height of Water Column)</i>
<i>4</i>	<i>10</i>	<i>0.6(Height of Water Column)</i>
<i>6</i>	<i>10</i>	<i>1.46(Height of Water Column)</i>

Notes:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17-08 WELL NO. MW-52

FACILITY NAME: 255757 TEMPERATURE: 60° °F or °C

FIELD PERSONNEL: J. Payne WEATHER: clouds

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 9.85 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1402 END: 14:22

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>1407</u>	<u>CLEAR</u>	<u>/</u>	<u>72.3</u>	<u>6.63</u>	<u>32.7</u>	<u>13.97</u>	<u>1.481</u>	<u>9.97</u>
2 ND Volume:	<u>1410</u>	<u>BLACK</u>	<u>/</u>	<u>72.1</u>	<u>6.61</u>	<u>32.1</u>	<u>14.01</u>	<u>1.480</u>	<u>10.11</u>
3 RD Volume:	<u>1413</u>	<u>BLACK</u>	<u>/</u>	<u>72.1</u>	<u>6.61</u>	<u>32.1</u>	<u>14.01</u>	<u>1.480</u>	<u>10.24</u>
4 TH Volume:							<u>3:17:08</u>		
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.24

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-52</u>	<u>1414</u>	<u>2 POLY</u>	<u>HNO3 / BLANK</u>
_____	_____	<u>2 AMBER</u>	<u>HCl</u>
_____	_____	<u>6 JCA</u>	<u>HCl</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17-08 WELL NO. MW 53
 FACILITY NAME: 255359 TEMPERATURE: 54 °F or °C
 FIELD PERSONNEL: J. PAYNE WEATHER: OVERCAST

FIELD MEASUREMENTS:

OICP. 01396.44

- A. Static Water Level (SWL) below top of casing/piezometer: 10.59 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
 E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:
- | | <u>3 Well Vols.</u> | <u>5 Well Vols.</u> | | |
|---------------|---------------------|---------------------|-------------------------|----------------|
| 2" Diameter = | 0.5 gals/ft | 0.82 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 4" Diameter = | 2.0 gals/ft | 3.25 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 6" Diameter = | 4.4 gals/ft | 7.35 gals/ft | x feet of water _____ = | _____ PV (Gal) |

PURGING METHOD: LOW FLOW DURATION: START: 10:15 END: 10:37

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	1020	/	/	-99	6.54	17.1	13.57	.539	10.98
2 ND Volume:	1023	/	/	-99	6.53	17.0	13.5	.539	11.10
3 RD Volume:	1026	/	/	-99	6.53	16.9	13.6	.539	11.22
4 TH Volume:					N/A	3-17-08			
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.22

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW 53</u>	<u>1027</u>	<u>2 Poly</u>	<u>HCL</u>
		<u>2 AMBERS</u>	<u>HCL</u>
		<u>6 JBA</u>	<u>HNO³</u>

COMMENTS:

STRIPPED BOLTS x 3
NEW GASKET

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG

Well No: *mw-64*
 Date: *3.18.08*
 Sample Time: *1131*
 Sample ID: *mw-64*

Project Name:
 Project Number:
 SECOR Rep: **J. PAYNE** Checked by:

PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: <i>Slope #</i>		Borehole Diameter (in):	8 10 12
Purging Equipment / Method: <input checked="" type="checkbox"/> Peristaltic Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in):	2 4 6
pH Temp/Conductivity Meter Type / ID: YSI 556 MPS		Depth to Water (DTW ₁) (ft):	<i>11.18</i>
Sampling Method: <input type="checkbox"/> Teflon Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible Pump		Total Well Depth (TD) (ft):	
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other:		Floating Product:	Water Column: Thickness (in):
		Casing Volume (gal):	3 Casing Volumes (gal):

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (µ mhos)	ORP	Water Description (odor, turbidity, color)
<i>1119</i>	<i>Started Purging</i>						
<i>1124</i>	<i>11.29</i>		<i>5.8</i>	<i>13.9</i>	<i>.237</i>	<i>-41</i>	
<i>1127</i>	<i>11.41</i>		<i>5.8</i>	<i>14.</i>	<i>.237</i>	<i>-41</i>	
<i>1130</i>	<i>11.52</i>		<i>5.8</i>	<i>14.</i>	<i>.237</i>	<i>-41</i>	
<i>[Signature]</i>							

Maximum Drawdown (DTW₂) (ft) = _____
 Pump Rate (Liters PM) = _____
 Fast Recharging Well
 Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: *1131* Depth to Water at time of sampling (DTW₃): _____

Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
<i>3 x 40ml VOA</i>	<i>N</i>	<i>HCL</i>	<i>BTEX/ TPH/g</i>

CASING VOLUME CALCULATIONS				COMMENTS
Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)		
2	8	.16(Height of Water Column)		
4	10	0.6(Height of Water Column)		
6	10	1.46(Height of Water Column)		
Notes:				

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG

Well No: *mw-55*
 Date: *3-18-08*
 Sample Time: *1200*
 Sample ID: *mw-55*

Project Name:
 Project Number:
 SECOR Rep: **J. PAYNE** Checked by:

PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID: <i>Slope #</i>		Borehole Diameter (in):	8 10 12
Purging Equipment / Method: <input checked="" type="checkbox"/> Peristaltic Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in):	2 4 6
pH Temp/Conductivity Meter Type / ID: <i>YSI 556 MPS</i>		Depth to Water (DTW ₁) (ft):	
Sampling Method: <input type="checkbox"/> Teflon Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible Pump		Total Well Depth (TD) (ft):	Water Column:
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other:		Floating Product:	Thickness (in):
		Casing Volume (gal):	3 Casing Volumes (gal):

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (µ mhos)	ORP	Water Description (odor, turbidity, color)
<i>1148</i>	<i>Started Purging</i>						
<i>1153</i>	<i>11.03</i>		<i>6.1</i>	<i>13.9</i>	<i>.130</i>	<i>-42</i>	<i>clear</i>
<i>1156</i>	<i>11.13</i>		<i>6.1</i>	<i>14.1</i>	<i>.130</i>	<i>-42</i>	
<i>1159</i>	<i>11.23</i>		<i>6.2</i>	<i>14.1</i>	<i>.130</i>	<i>-42</i>	↓

Maximum Drawdown (DTW₂) (ft) = _____
 Pump Rate (Liters PM) = _____
 Fast Recharging Well
 Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: <i>1200</i>	Depth to Water at time of sampling (DTW ₃):		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
<i>3 x 40ml VOA</i>	<i>N</i>	<i>HCL</i>	<i>BTEX/TPH/g</i>

CASING VOLUME CALCULATIONS			COMMENTS
Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)	
<i>2</i>	<i>8</i>	<i>.16(Height of Water Column)</i>	
<i>4</i>	<i>10</i>	<i>0.6(Height of Water Column)</i>	
<i>6</i>	<i>10</i>	<i>1.46(Height of Water Column)</i>	
Notes:			

SECOR

INTERNATIONAL
INCORPORATED

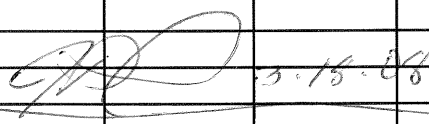
WELL PURGING / SAMPLING LOG

Well No: mw 56
 Date: 3-18-08
 Sample Time: 1047
 Sample ID: mw-56

Project Name: CP
 Project Number: CP01.01396.44
 SECOR Rep: J. PAYNE Checked by: _____

PURGING & SAMPLING EQUIPMENT / METHOD	WELL SPECIFICATIONS & MEASUREMENTS
Water Level Meter Type & ID: <u>Slope #</u>	Borehole Diameter (in): 8 10 12
Purging Equipment / Method: <input checked="" type="checkbox"/> Peristaltic Pump <input type="checkbox"/> Bailer <input type="checkbox"/> Submersible Pump <input type="checkbox"/> Other	Casing Diameter (in): 2 4 6
pH Temp/Conductivity Meter Type / ID: <u>YSI 556 MPS</u>	Depth to Water (DTW ₁) (ft): <u>10.68</u>
Sampling Method: <input type="checkbox"/> Teflon Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible Pump	Total Well Depth (TD) (ft): _____ Water Column: _____
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other: _____	Floating Product: _____ Thickness (in): _____ Casing Volume (gal): _____ 3 Casing Volumes (gal): _____

PURGING INFORMATION

Time	DTW (ft)	Cumulative Water Volume Purged (liter)	pH	Temp (°C)	Elect. Cond. (µ mhos)	ORP	Water Description (odor, turbidity, color)
<u>1035</u>	<u>Started Purging</u>						
<u>1040</u>	<u>10.79</u>	<u>1/4</u>	<u>6.1</u>	<u>13.9</u>	<u>.467</u>	<u>-21</u>	<u>clear</u>
<u>1043</u>	<u>10.92</u>	<u>1/2</u>	<u>6.1</u>	<u>13.9</u>	<u>.467</u>	<u>-20</u>	<u>clear</u>
<u>1046</u>	<u>11.04</u>	<u>3/4</u>	<u>6.1</u>	<u>14.1</u>	<u>.467</u>	<u>-20</u>	<u>clear</u>
							

Maximum Drawdown (DTW₂) (ft) = _____ Fast Recharging Well
 Pump Rate (Liters PM) = _____ Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: <u>1047</u>	Depth to Water at time of sampling (DTW ₃): _____		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
<u>3 x 40ml VOA</u>	<u>N</u>	<u>HCL</u>	<u>BTEX/ TPH/g</u>

CASING VOLUME CALCULATIONS

COMMENTS

Casing Diameter (in)	Borehole Diameter (in)	Calculated Casing Volume (gal)	Volume
<u>2</u>	<u>8</u>	<u>.16(Height of Water Column)</u>	
<u>4</u>	<u>10</u>	<u>0.6(Height of Water Column)</u>	
<u>6</u>	<u>10</u>	<u>1.46(Height of Water Column)</u>	
Notes: _____			

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-57

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: J. Payne WEATHER: SLIGHT OVERCAST

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 10.18 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 0800 END: 0812

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>0806</u>	<u>clear</u>	/	<u>-44</u>	<u>6.72</u>	<u>20</u>	<u>13.96</u>	<u>1.296</u>	<u>10.29</u>
2 nd Volume:	<u>0808</u>	↓	/	<u>-44</u>	<u>6.71</u>	<u>19</u>	<u>14.01</u>	<u>1.296</u>	<u>10.41</u>
3 rd Volume:	<u>0811</u>	↓	/	<u>-44</u>	<u>6.71</u>	<u>19</u>	<u>14.01</u>	<u>1.296</u>	<u>10.52</u>
4 th Volume:							<u>14.01</u>		
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.52

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-57</u>	<u>0812</u>	<u>6 VOLS / 2 AMBORS</u>	<u>HCl</u>
_____	_____	<u>1 POLY</u>	<u>HNO3</u>
_____	_____	<u>1 POLY</u>	<u>BIACM</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW 58

FACILITY NAME: 255959 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: JP WEATHER: overcast

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.35 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:13 END: 11:35

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>11:18</u>	<u>clear</u>	/	<u>-151</u>	<u>7.19</u>	<u>65.2</u>	<u>14.12</u>	<u>1.685</u>	<u>11.51</u>
2 nd Volume:	<u>11:21</u>	<u>clear</u>	/	<u>-200</u>	<u>7.17</u>	<u>65.2</u>	<u>14.22</u>	<u>1.769</u>	<u>11.62</u>
3 rd Volume:	<u>11:24</u>	<u>clear</u>	/	<u>-206</u>	<u>7.17</u>	<u>65.0</u>	<u>14.25</u>	<u>1.769</u>	<u>11.74</u>
4 th Volume:	<u>overcast 3:17:03</u>								
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.74

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW 58</u>	<u>11:25</u>	<u>2 Poly</u>	
		<u>2 AMBER</u>	
		<u>6 JQA</u>	

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. mw. 59

FACILITY NAME: 255953 TEMPERATURE: 52 °F or °C

FIELD PERSONNEL: JP WEATHER: OVERCAST / CLOUDS

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 11.68 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:40 END: 13:10

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>1246</u>	<u>NEAR</u>	/	<u>-106</u>	<u>6.55</u>	<u>31.2</u>	<u>13.77</u>	<u>2074</u>	<u>11.79</u>
2 ND Volume:	<u>1248</u>	↓	/	<u>-106</u>	<u>6.85</u>	<u>31.0</u>	<u>13.77</u>	<u>2084</u>	<u>11.90</u>
3 RD Volume:	<u>1251</u>	↓	/	<u>-105</u>	<u>6.82</u>	<u>31.3</u>	<u>13.77</u>	<u>2084</u>	<u>12.03</u>
4 TH Volume:					<u>7.04</u>				
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 12.03

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>mw. 59</u>	<u>1252</u>	<u>6 JONS / 2 AMPERS</u>	<u>HCl</u>
		<u>1 PLASTIC</u>	<u>MNO2</u>
		<u>1 PLASTIC</u>	<u>BIAM</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3.14.08 WELL NO. MU-60
 FACILITY NAME: 255353 WESTING TEMPERATURE: 55 °F or °C
 FIELD PERSONNEL: J. Payne WEATHER: SUNNY

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.36 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 0900 END: 9:30

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>0905</u>	<u>clear</u>	/	<u>-52</u>	<u>6.1</u>	<u>33</u>	<u>13.8</u>	<u>587</u>	<u>11.46</u>
2 nd Volume:	<u>0908</u>		/	<u>-52</u>	<u>6.1</u>	<u>33</u>	<u>13.8</u>	<u>586</u>	<u>11.58</u>
3 rd Volume:	<u>0911</u>		/	<u>-52</u>	<u>6.2</u>	<u>32</u>	<u>13.9</u>	<u>586</u>	<u>11.71</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.71

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-60</u>	<u>0912</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMPHIBS</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HNO3</u>
		<u>1 POLY</u>	<u>Blank</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)_____
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW-71

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 46 °F or °C

FIELD PERSONNEL: M. TOLLEJ WEATHER: CLOUDS

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 8.79 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:43 END: 11:05

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>10:48</u>	<u>C</u>	<u>6</u>	<u>-65</u>	<u>6.87</u>	<u>1.0</u>	<u>11.8</u>	<u>77</u>	<u>9.71</u>
2 ND Volume:	<u>10:51</u>	<u>C</u>	<u>7</u>	<u>-69</u>	<u>6.55</u>	<u>0.9</u>	<u>12.0</u>	<u>78</u>	<u>10.12</u>
3 RD Volume:	<u>10:54</u>	<u>C</u>	<u>5</u>	<u>-71</u>	<u>6.42</u>	<u>0.8</u>	<u>12.0</u>	<u>78</u>	<u>10.18</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.18 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-201</u>	<u>10:55</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMPHEN</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HNO3</u>
		<u>1 POLY</u>	

COMMENTS:

IN STRAIGHT

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW 72

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 53 °F or °C

FIELD PERSONNEL: MI WEATHER: SUN

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.02 FT or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:13 END: 11:45

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>11:18</u>	<u>C</u>	<u>6</u>	<u>-57</u>	<u>6.57</u>	<u>1.7</u>	<u>11.6</u>	<u>85</u>	<u>11.18</u>
2 ND Volume:	<u>11:21</u>	<u>C</u>	<u>4</u>	<u>-61</u>	<u>6.57</u>	<u>1.1</u>	<u>11.9</u>	<u>84</u>	<u>11.21</u>
3 RD Volume:	<u>11:24</u>	<u>C</u>	<u>3</u>	<u>-63</u>	<u>6.59</u>	<u>0.9</u>	<u>12.0</u>	<u>85</u>	<u>11.24</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.24 FT

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW 72</u>	<u>11:25</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMBER</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HNO3</u>
		<u>1 POLY</u>	<u>BAVAC</u>

COMMENTS:
NEEDS TO BE REPLACED - ENTIRE NEW MOUNT

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. Mw. 73

FACILITY NAME: 5353 WESTDAKE TEMPERATURE: 50 ° or °C

FIELD PERSONNEL: MJ WEATHER: Clouds/Wind

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 11.30 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:59 END: 12:15

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	12:00	C	21	-42	6.55	1.6	12.3	83	11.25
2 nd Volume:	12:03	C	16	-40	6.55	1.0	12.4	82	11.26
3 rd Volume:	12:03	C	13	-44	6.53	0.9	12.5	82	11.27
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11:27

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>Mw. 73</u>	<u>12:06</u>	<u>6 VOLS</u>	<u>HCl</u>
_____	_____	<u>2 AMMOS</u>	<u>HCl</u>
_____	_____	<u>1 pol y</u>	<u>HNO3</u>
_____	_____	<u>1 pol y</u>	<u>Blank</u>

COMMENTS:
Need to re-tap 2 of 3 bores

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-74

FACILITY NAME: S353 WESTLAKE TEMPERATURE: 52 °F or °C

FIELD PERSONNEL: MT WEATHER: CLOUDS

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: N/A FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 ND Volume:									
3 RD Volume:					<u>N/A</u>				
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

WELL HAS BEEN PAVED OVER - N/A.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = -- (_____)

Collect sample when Depth to Water measures Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-76

FACILITY NAME: Westlake 5353 TEMPERATURE: 48 °F or °C

FIELD PERSONNEL: TRAV D. WEATHER: Cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 7.46 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:25 END: 1:48

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>1:30</u>	<u>C</u>	<u>—</u>	<u>-170</u>	<u>7.06</u>	<u>6.53</u>	<u>12.05</u>	<u>1.14</u>	<u>7.83</u>
2 nd Volume:	<u>1:33</u>	<u>C</u>	<u>—</u>	<u>-176</u>	<u>7.05</u>	<u>4.44</u>	<u>12.11</u>	<u>1.13</u>	<u>7.99</u>
3 rd Volume:	<u>1:36</u>	<u>C</u>	<u>—</u>	<u>-179</u>	<u>7.05</u>	<u>3.37</u>	<u>11.94</u>	<u>1.13</u>	<u>8.03</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 8.03

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-76</u>	<u>1:36</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 Amber</u>	
		<u>2 plastics</u>	<u>HNO₃ / —</u>

COMMENTS:
Well Box MISSING BOLTS. Well Box NEEDS MAINTENANCE / REPLACEMENT.

- Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
Total Depth of Well: _____
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-80

FACILITY NAME: Westlake 5353 TEMPERATURE: 50 °F or °C

FIELD PERSONNEL: TRAV WEATHER: Cloudy/cold

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 8.10 FT or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:30 END: 12:52

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>12:35</u>	<u>C</u>	<u>—</u>	<u>-132</u>	<u>7.18</u>	<u>4.91</u>	<u>13.10</u>	<u>0.291</u>	<u>8.42</u>
2 ND Volume:	<u>12:38</u>	<u>C</u>	<u>—</u>	<u>-138</u>	<u>7.21</u>	<u>3.82</u>	<u>13.23</u>	<u>0.313</u>	<u>8.51</u>
3 RD Volume:	<u>12:41</u>	<u>C</u>	<u>—</u>	<u>-156</u>	<u>7.14</u>	<u>2.63</u>	<u>13.16</u>	<u>0.335</u>	<u>8.63</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 8.63

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-80</u>	<u>12:41</u>	<u>6 VOAS</u>	<u>HCL</u>
		<u>2 Ambers</u>	
		<u>2 plastic</u>	<u>HNO₃</u>

COMMENTS:

- Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-81
 FACILITY NAME: Westlake 5353 TEMPERATURE: 51 °F or °C
 FIELD PERSONNEL: TRAV WEATHER: cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 8.15 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:05 END: 12:23

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>12:10</u>	<u>C</u>	<u>—</u>	<u>-171</u>	<u>6.91</u>	<u>3.06</u>	<u>14.34</u>	<u>0.523</u>	<u>8.28</u>
2 nd Volume:	<u>12:13</u>	<u>C</u>	<u>—</u>	<u>-182</u>	<u>7.03</u>	<u>2.53</u>	<u>14.46</u>	<u>0.526</u>	<u>8.29</u>
3 rd Volume:	<u>12:16</u>	<u>C</u>	<u>—</u>	<u>-186</u>	<u>7.08</u>	<u>2.34</u>	<u>14.52</u>	<u>0.523</u>	<u>8.31</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 8.31

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-81</u>	<u>12:16</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 Amber</u>	
		<u>2 plastic</u>	<u>HNO3 / -</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/in ft.
 4-inch hole.....0.65 gal/in ft.
 6.5-inch hole.....1.70 gal/in ft.
 8-inch hole.....2.60 gal/in ft.
 10-inch hole.....4.10 gal/in ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MLW-82
 FACILITY NAME: Westlake 5353 TEMPERATURE: 51 °F or °C
 FIELD PERSONNEL: TRAV WEATHER: Cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 4.98 FT or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:42 END: 11:02

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>10:47</u>	<u>C</u>	<u>—</u>	<u>-99</u>	<u>6.29</u>	<u>4.33</u>	<u>11.80</u>	<u>0.736</u>	<u>4.78</u>
2 nd Volume:	<u>10:50</u>	<u>C</u>	<u>—</u>	<u>-108</u>	<u>6.31</u>	<u>2.80</u>	<u>11.99</u>	<u>0.733</u>	<u>4.81</u>
3 rd Volume:	<u>10:53</u>	<u>C</u>	<u>—</u>	<u>-109</u>	<u>6.31</u>	<u>2.66</u>	<u>11.99</u>	<u>0.736</u>	<u>4.83</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 4.83

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MLW-82</u>	<u>10:53</u>	<u>6 Vials</u>	<u>HCL</u>
		<u>2 Amber</u>	
		<u>2 plastic</u>	<u>HNO₃</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/in ft.
 4-inch hole.....0.65 gal/in ft.
 6.5-inch hole.....1.70 gal/in ft.
 8-inch hole.....2.60 gal/in ft.
 10-inch hole.....4.10 gal/in ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-83

FACILITY NAME: S353 WESTLAKE TEMPERATURE: 51 [°]F or [°]C

FIELD PERSONNEL: MT, TD WEATHER: CLOUDS

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: N/A FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 ND Volume:									
3 RD Volume:					<u>N/A</u>				
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

WELL IS BURIED UNDER CONSTRUCTION MATERIALS, NOT ACCESSIBLE.

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-86

FACILITY NAME: 255353 WESTLAK TEMPERATURE: 49 °F or °C

FIELD PERSONNEL: MATT RILEY, TAWNY PARZIS WEATHER: cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 8.95 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:28 END: 1:55

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	1:33	C	85	-99	7.03	2.4	14.0	18	9.13
2 ND Volume:	1:36	C	71	-107	7.00	1.2	14.1	18	9.20
3 RD Volume:	1:39	C	48	-111	7.06	1.0	14.0	18	9.25
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 9.25

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-86</u>	<u>1:40</u>	<u>6 VOLS / 2 AMBERS</u>	<u>HCl</u>
_____	_____	<u>1 POLY</u>	<u>HNO3</u>
_____	_____	<u>1 POLY</u>	<u>BLANK</u>

COMMENTS:

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-87

FACILITY NAME: 255353 WESTLAKE TEMPERATURE: 50 °F or °C

FIELD PERSONNEL: MATT TOLLEY WEATHER: SUN

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 8.09 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 2:05 END: 2:45

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>2:10</u>	<u>C</u>	<u>20</u>	<u>-55</u>	<u>6.65</u>	<u>1.7</u>	<u>13.7</u>	<u>0.10</u>	<u>8.15</u>
2 ND Volume:	<u>2:13</u>	<u>C</u>	<u>14</u>	<u>-60</u>	<u>6.63</u>	<u>1.1</u>	<u>13.8</u>	<u>0.10</u>	<u>8.15</u>
3 RD Volume:	<u>2:16</u>	<u>C</u>	<u>15</u>	<u>-62</u>	<u>6.60</u>	<u>1.0</u>	<u>14.0</u>	<u>0.10</u>	<u>8.16</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 8.16 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-87</u>	<u>2:20</u>	<u>6 LOGS</u>	<u>HCl</u>
		<u>2 AMPEREN</u>	<u>HCl</u>
		<u>1 Poly</u>	<u>None</u> <u>NH₄</u>
		<u>1 Poly</u>	<u>Blank</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)_____
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-19-08 WELL NO. MW-89

FACILITY NAME: West Lake TEMPERATURE: 49 °F or °C

FIELD PERSONNEL: TRAVIS DICKSON WEATHER: Cold/Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN. 3.93 ~~3.15~~

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 8:13 END: 8:35

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>8:18</u>	<u>Grey</u>	<u>—</u>	<u>-150</u>	<u>6.30</u>	<u>4.07</u>	<u>9.97</u>	<u>0.593</u>	<u>4.31</u>
2 nd Volume:	<u>8:21</u>	<u>Grey</u>	<u>—</u>	<u>-162</u>	<u>6.58</u>	<u>2.58</u>	<u>6.8</u>	<u>0.58</u>	<u>4.60</u>
3 rd Volume:	<u>8:24</u>	<u>Grey</u>	<u>—</u>	<u>-163</u>	<u>6.40</u>	<u>2.26</u>	<u>9.84</u>	<u>0.60</u>	<u>4.71</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 4.71

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-89</u>	<u>8:24</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 amber</u>	<u>HCL</u>
		<u>2 plastic</u>	<u>HNO₃ / —</u>

COMMENTS:

Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
Original Water Column: _____ x 0.80 = --(_____)
Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-90
 FACILITY NAME: Westlake 5353 TEMPERATURE: 49 °C
 FIELD PERSONNEL: TRAV WEATHER: Cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 3.90 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
- E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 9:11 END: 9:20

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>9:16</u>	<u>C</u>	<u>—</u>	<u>-110</u>	<u>6.58</u>	<u>6.49</u>	<u>11.01</u>	<u>0.627</u>	<u>3.87</u>
2 ND Volume:	<u>9:19</u>	<u>C</u>	<u>—</u>	<u>-118</u>	<u>6.59</u>	<u>3.55</u>	<u>11.41</u>	<u>0.570</u>	<u>3.89</u>
3 RD Volume:	<u>9:22</u>	<u>C</u>	<u>—</u>	<u>-120</u>	<u>6.59</u>	<u>3.12</u>	<u>11.48</u>	<u>0.568</u>	<u>3.91</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 3.91

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-90</u>	<u>9:23</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 Amber</u>	<u>HCL</u>
		<u>2 plastic</u>	<u>HNO3/-</u>

COMMENTS:
GAUGED WELL ON 3-17-08, SAMPLED ON 3-18

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MLV-91
 FACILITY NAME: Westlake 5353 TEMPERATURE: 51 °F or °C
 FIELD PERSONNEL: TRAV WEATHER: Sunny

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 4.00 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
 E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:
- | | <u>3 Well Vols.</u> | <u>5 Well Vols.</u> | | |
|---------------|---------------------|---------------------|-------------------------|----------------|
| 2" Diameter = | 0.5 gals/ft | 0.82 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 4" Diameter = | 2.0 gals/ft | 3.25 gals/ft | x feet of water _____ = | _____ PV (Gal) |
| 6" Diameter = | 4.4 gals/ft | 7.35 gals/ft | x feet of water _____ = | _____ PV (Gal) |

PURGING METHOD: LOW FLOW DURATION: START: 8:40 END: 9:02

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>8:45</u>	<u>C</u>	<u>-</u>	<u>182</u>	<u>6.74</u>	<u>5.01</u>	<u>11.74</u>	<u>0.494</u>	<u>4.21</u>
2 nd Volume:	<u>8:48</u>	<u>C</u>	<u>✓</u>	<u>182</u>	<u>6.59</u>	<u>2.99</u>	<u>11.64</u>	<u>0.490</u>	<u>4.69</u>
3 rd Volume:	<u>8:51</u>	<u>C</u>	<u>-</u>	<u>-186</u>	<u>6.60</u>	<u>2.64</u>	<u>11.65</u>	<u>0.490</u>	<u>4.71</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 4.71

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MLV-91</u>	<u>8:51</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 amber</u>	<u>HCL</u>
		<u>2 plastic</u>	<u>HNO₃/-</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17 WELL NO. MW-92
 FACILITY NAME: Westlake 5353 TEMPERATURE: 51 °F or °C
 FIELD PERSONNEL: TRAV D WEATHER: Cold/Rainy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:56 END: 12:20

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>12:01</u>	<u>C</u>	<u>5</u>	<u>-271</u>	<u>6.79</u>	<u>6.38</u>	<u>13.55</u>	<u>9.99</u>	<u>10.05</u>
2 ND Volume:	<u>12:06</u>	<u>C</u>	<u>73</u>	<u>-235</u>	<u>6.8</u>	<u>3.96</u>	<u>13.51</u>	<u>2813</u>	<u>10.07</u>
3 RD Volume:	<u>12:07</u>	<u>C</u>	<u>640</u>	<u>-288</u>	<u>6.81</u>	<u>2.86</u>	<u>13.45</u>	<u>9.810</u>	<u>10.09</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.09

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-92</u>	<u>12:09</u>	<u>6 vials</u>	<u>HCL</u>
		<u>2 Amber</u>	<u>HCL</u>
		<u>2 plastic</u>	<u>- / HNO3</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

MW-93

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17-08 WELL NO. MW-93

FACILITY NAME: Westlake TEMPERATURE: _____ °F or °C

FIELD PERSONNEL: TRAV WEATHER: COLD/Rainy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 6.74 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:00 END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>1:14</u>	<u>C</u>	<u>960</u>	<u>-157</u>	<u>6.58</u>	<u>9.84</u>	<u>13.63</u>	<u>1.47</u>	<u>6.85</u>
2 nd Volume:	<u>1:17</u>	<u>C</u>	<u>680</u>	<u>-170</u>	<u>6.64</u>	<u>4.43</u>	<u>13.63</u>	<u>1.32</u>	<u>6.87</u>
3 rd Volume:	<u>1:20</u>	<u>C</u>	<u>660</u>	<u>-173</u>	<u>6.65</u>	<u>4.13</u>	<u>13.86</u>	<u>1.30</u>	<u>6.90</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 6.90

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-93</u>	<u>1:20</u>	<u>6 Vials</u>	<u>HCL</u>
		<u>2 amber</u>	<u>HCL</u>
		<u>2 plastic</u>	<u>HNO3</u>

COMMENTS:

- Casing Capacities:
2-inch hole.....0.16 gal/lin ft.
4-inch hole.....0.65 gal/lin ft.
6.5-inch hole.....1.70 gal/lin ft.
8-inch hole.....2.60 gal/lin ft.
10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
Total Depth of Well: _____
Original Water Column: _____ x 0.80 = -- (_____)
Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

94

SECOR PN: _____ ENFOS PO# _____ DATE: 3-17-08 WELL NO. MLV-~~94~~

FACILITY NAME: West Lake TEMPERATURE: _____ °F or °C

FIELD PERSONNEL: TRAVIS WEATHER: Cold/Rain

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

2.89 ~~2.86~~

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:48 END: 2:10

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	1:53	C	5	-163	6.86	5.58	10.69	0.727	2.86
2 nd Volume:	1:58	C	850	-163	6.84	3.54	10.64	0.711	2.89
3 rd Volume:	1:59	C	820	-163	6.84	3.35	10.64	0.709	2.91
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 2.91

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MLV-94</u>	<u>1:59</u>	<u>6 Voss</u>	<u>HCL</u>
_____	_____	<u>2 Ambers</u>	<u>HCL</u>
_____	_____	<u>2 plastics</u>	<u>HNO3</u>

COMMENTS:
CAUSED ON 3/17

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures
Less than or equal to:

Temp
 12
 *

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW-95

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 50 For °C

FIELD PERSONNEL: MT WEATHER: Clouds/sun

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 12.69 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:21 END: 1:45

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	1:26	C	25	-76	6.99	1.2	13.0	44	12.75
2 ND Volume:	1:29	C	34	-79	6.94	0.9	13.0	44	12.70
3 RD Volume:	1:32	C	36	-81	6.95	0.7	13.0	44	12.77
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 12.77 F.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-95</u>	<u>1:35</u>	<u>6 VOLS</u>	<u>HCl</u>
_____	_____	<u>2 AMBERS</u>	<u>HCl</u>
_____	_____	<u>1 poly</u>	<u>HNO3</u>
_____	_____	<u>1 poly</u>	<u>BLANK</u>

COMMENTS:

lots of sediment in well.

Need to re-tap 1 belt.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures **Less than or equal to:**

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-96

FACILITY NAME: 8353 WESTLAKE TEMPERATURE: 52 °F or °C

FIELD PERSONNEL: MT, TD WEATHER: CLOUDS

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: N/A FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 ND Volume:									
3 RD Volume:									
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: N/A

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

BURIED UNDER CONSTRUCTION MATERIALS / NOT ACCESSIBLE

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = -- (_____)

Collect sample when Depth to Water measures **Less than or equal to:**

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO. MW-102

FACILITY NAME: Westlake 8353 TEMPERATURE: 51 or °C

FIELD PERSONNEL: TRAV DICKSON WEATHER: cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 4.92 FT or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:15 END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	10:20	C	—	-98	6.33	6.10	10.34	0.727	4.90
2 nd Volume:	10:23	C	—	-107	6.31	3.55	10.36	0.735	4.91
3 rd Volume:	10:26	C	—	-109	6.30	3.60	10.37	0.733	4.93
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 4.93

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-102</u>	<u>10:26</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 amber</u>	<u>HCL</u>
		<u>2 PLASTIC</u>	<u>HNO3</u>

COMMENTS:

GAUGED ON 3-17-08. / SAMPLED ON 3-18-08.

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = --(_____)
 Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. 1111-700

FACILITY NAME: 255353 TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: MT, TP WEATHER: partly sunny

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: _____ FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.			
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water	=	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water	=	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water	=	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:									
2 nd Volume:									
3 rd Volume:									
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: _____

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>1111</u>			

COMMENTS:

unable to sample, entire well box full of muck; well compromised. Needs to be re-tapped.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures **Less than or equal to:** _____

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/13/08 WELL NO. MW-201

FACILITY NAME: 5353 WESTLAKE TEMPERATURE: 50 °F or °C

FIELD PERSONNEL: Matt Tolley WEATHER: Sun/Cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 10.63 FT. or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 11:53 END: 12:20

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>11:58</u>	<u>C</u>	<u>30</u>	<u>-8</u>	<u>6.24</u>	<u>2.4</u>	<u>12.6</u>	<u>77</u>	<u>11.00</u>
2 nd Volume:	<u>12:01</u>	<u>C</u>	<u>35</u>	<u>-12</u>	<u>6.29</u>	<u>1.4</u>	<u>12.6</u>	<u>77</u>	<u>11.02</u>
3 rd Volume:	<u>12:04</u>	<u>C</u>	<u>30</u>	<u>-15</u>	<u>6.29</u>	<u>1.1</u>	<u>13.0</u>	<u>77</u>	<u>11.03</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 11.03 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW 201</u>	<u>12:05</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMBER</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HAID3</u>
		<u>1 POLY</u>	<u>BLANK</u>

COMMENTS:

need to re-tap well.

- Casing Capacities:
- 2-inch hole.....0.16 gal/in ft.
 - 4-inch hole.....0.65 gal/in ft.
 - 6.5-inch hole.....1.70 gal/in ft.
 - 8-inch hole.....2.60 gal/in ft.
 - 10-inch hole.....4.10 gal/in ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/13/05 WELL NO. MW-202

FACILITY NAME: 255353 TEMPERATURE: 42 °F or °C

FIELD PERSONNEL: Matt Tolley WEATHER: Clouds

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 12.42 FT or IN.
- B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
- C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
- D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:35 END: 13:04

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>12:40</u>	<u>C</u>	<u>-5</u>	<u>36</u>	<u>6.70</u>	<u>3.1</u>	<u>12.3</u>	<u>63</u>	<u>12.74</u>
2 ND Volume:	<u>12:43</u>	<u>C</u>	<u>40</u>	<u>40</u>	<u>6.62</u>	<u>1.7</u>	<u>12.3</u>	<u>63</u>	<u>12.78</u>
3 RD Volume:	<u>12:46</u>	<u>C</u>	<u>-5</u>	<u>39</u>	<u>6.04</u>	<u>1.2</u>	<u>12.3</u>	<u>63</u>	<u>12.83</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 12.83 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-202</u>	<u>12:50</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMBALS</u>	<u>HCl</u>
		<u>1 POLY</u>	<u>HNO3</u>
		<u>1 POLY</u>	<u>PRIME</u>

COMMENTS:
RED SEDIMENT.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

Original Water Column: _____ x 0.80 = --(_____)

Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-06 WELL NO. MLC-203

FACILITY NAME: WESTLAKE 5353 TEMPERATURE: 42 °F or °C

FIELD PERSONNEL: _____ WEATHER: Cool/Rain

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 6.95 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 1:00 END: 1:23

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>1:05</u>	<u>C</u>	<u>—</u>	<u>-163</u>	<u>7.11</u>	<u>7.74</u>	<u>11.98</u>	<u>0.522</u>	<u>6.89</u>
2 nd Volume:	<u>1:08</u>	<u>C</u>	<u>—</u>	<u>-159</u>	<u>7.24</u>	<u>4.48</u>	<u>12.35</u>	<u>0.505</u>	<u>6.90</u>
3 rd Volume:	<u>1:11</u>	<u>C</u>	<u>—</u>	<u>-157</u>	<u>7.72</u>	<u>3.86</u>	<u>12.44</u>	<u>0.501</u>	<u>6.92</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 6.92

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MLC-203</u>	<u>1:11</u>	<u>6 vials</u>	<u>HCl</u>
		<u>2 ambers</u>	
		<u>2 plastic</u>	<u>HNO₃</u>

COMMENTS:
Carried on 3-18

- Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:
 Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/17/08 WELL NO. MW-206

FACILITY NAME: 5353 Westlake TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: M Tolley WEATHER: CLOUDS/LT RAIN

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 9.76 FT or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 9:57 END: 10:52

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:	<u>10:02</u>	<u>GREY</u>	<u>220</u>	<u>-30</u>	<u>6.54</u>	<u>1.5</u>	<u>10.3</u>	<u>26</u>	<u>10.22</u>
2 nd Volume:	<u>10:05</u>	<u>GREY</u>	<u>240</u>	<u>-41</u>	<u>6.67</u>	<u>1.3</u>	<u>10.2</u>	<u>27</u>	<u>10.23</u>
3 rd Volume:	<u>10:08</u>	<u>GREY</u>	<u>250</u>	<u>-53</u>	<u>6.82</u>	<u>1.2</u>	<u>10.1</u>	<u>30</u>	<u>10.24</u>
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.24 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-206</u>	<u>10:10</u>	<u>6 VOLS</u>	<u>HCl</u>
		<u>2 AMBERS</u>	<u>HCl</u>
		<u>1 Poly</u>	<u>HNO3</u>
		<u>1 Poly</u>	<u>Blank</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/lin ft.
 4-inch hole.....0.65 gal/lin ft.
 6.5-inch hole.....1.70 gal/lin ft.
 8-inch hole.....2.60 gal/lin ft.
 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR

GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3-18-08 WELL NO: MW-207
 FACILITY NAME: Westlake 5353 TEMPERATURE: _____ °F or °C
 FIELD PERSONNEL: TRAV WEATHER: cloudy

FIELD MEASUREMENTS:

- A. Static Water Level (SWL) below top of casing/piezometer: 14.26 FT. or IN.
 B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.
 C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.
 D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.
 E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:
- | | 3 Well Vols. | 5 Well Vols. | |
|---------------|--------------|--------------|--|
| 2" Diameter = | 0.5 gals/ft | 0.82 gals/ft | x feet of water _____ = _____ PV (Gal) |
| 4" Diameter = | 2.0 gals/ft | 3.25 gals/ft | x feet of water _____ = _____ PV (Gal) |
| 6" Diameter = | 4.4 gals/ft | 7.35 gals/ft | x feet of water _____ = _____ PV (Gal) |

PURGING METHOD: LOW FLOW DURATION: START: 2:45 END: 2:55

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 ST Volume:	<u>2:20</u>	<u>C</u>	<u>—</u>	<u>-74</u>	<u>6.71</u>	<u>8.68</u>	<u>13.96</u>	<u>0.999</u>	<u>14.18</u>
2 ND Volume:	<u>2:23</u>	<u>C</u>	<u>—</u>	<u>-79</u>	<u>6.61</u>	<u>5.39</u>	<u>14.10</u>	<u>0.745</u>	<u>14.41</u>
3 RD Volume:	<u>2:26</u>	<u>C</u>	<u>—</u>	<u>-85</u>	<u>6.54</u>	<u>3.77</u>	<u>14.12</u>	<u>0.737</u>	<u>14.50</u>
4 TH Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons
 PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 14.50 FT.

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-207</u>	<u>2:26</u>	<u>6 vials</u>	<u>HCl</u>
		<u>2 amber</u>	
		<u>2 plastics</u>	<u>HNO₃</u>

COMMENTS:

Casing Capacities:
 2-inch hole.....0.16 gal/in ft.
 4-inch hole.....0.65 gal/in ft.
 6.5-inch hole.....1.70 gal/in ft.
 8-inch hole.....2.60 gal/in ft.
 10-inch hole.....4.10 gal/in ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

SECOR GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: _____ ENFOS PO# _____ DATE: 3/18/08 WELL NO. MW-208

FACILITY NAME: 255353 TEMPERATURE: 45 °F or °C

FIELD PERSONNEL: Matt Tolley WEATHER: partly sunny

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 10.91 FT. or IN.

B. Thickness of Free Product, if present: _____ Inches _____ FT. or IN.

C. Total Depth of well (TD) from top of casing/piezometer: _____ FT. or IN.

D. Height of Water Column in casing (h = TD - SWL): _____ FT. or IN.

E. Useful approximate Purge Volumes (PV) per foot of water column for common casing sizes:

	<u>3 Well Vols.</u>	<u>5 Well Vols.</u>	
2" Diameter =	0.5 gals/ft	0.82 gals/ft	x feet of water _____ = _____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ = _____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ = _____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: _____ END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1 st Volume:									
2 nd Volume:									
3 rd Volume:									
4 th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

PURGE WATER STORED/DISPOSED OF WHERE/HOW: Taken offsite

SAMPLES COLLECTED: Depth to Water at time of sample collection: 10.91

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
<u>MW-208</u>	<u>9:50</u>	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

Unable to pull water up w/ bailer, changed tubing - still didn't work.
We had to use bailer to pull up sample.

- Casing Capacities:
- 2-inch hole.....0.16 gal/lin ft.
 - 4-inch hole.....0.65 gal/lin ft.
 - 6.5-inch hole.....1.70 gal/lin ft.
 - 8-inch hole.....2.60 gal/lin ft.
 - 10-inch hole.....4.10 gal/lin ft.

Recharge Calculation at Time of Sample Collection:

Total Depth of Well: _____
 Original Water Column: _____ x 0.80 = -- (_____)
 Collect sample when Depth to Water measures
Less than or equal to:

WORK REQUEST FORM

JOB NAME: 76 Service Station No. 255353

JOB NUMBER: 01CP.01396.44

SITE ADDRESS: 600 Westlake Avenue N
Seattle, WA

START DATE: Friday, May 09, 2008

PREPARED FOR: Jennifer Yotz

PREPARED BY: Jennifer Yotz

NOTE:

REVIEWED BY:

WORK DESCRIPTION:

1. Review H&S Plan.
2. Gauge and sample wells CI-1, CI-2 and CI-3 for TPH-g, TPH-d, TPH-o, kerosene, BTEX, total lead, dissolved lead and naphthalene.
3. Store purge water in on-site drum for later disposal. Please make sure that an accurate label is placed on the drum.

Charge travel time to 01CP.01396.44, allowed time is 1.5 hours.

Charge onsite time to 01CP.01396.44, allowed time is two hours.

office

cell

Jennifer Yotz 425-372-1584

831-334-0491

ANALYTICAL REQUIREMENTS:

EQUIPMENT NEEDED:

TPH-g by NWTPH-gx

TPH-d, TPH-o and kerosene by NWTPH-dx

BTEX and naphthalene by 8260B

Total and Dissolved lead by 6020

H&S plan

Safety Equipment

Delineators

DVD player and safety DVD

Low-Flow Purging/Sampling Equipment

Oil/Water Interface Probe

Disposable bailers

Peristaltic Pump & Tubing

Cooler / Ice

Sample containers

pH/Conductivity/Temp/DO meter

PID

HORIZONTAL: 

COMPLETED: 

SITE VISITATION REPORT

1Q08 Resampling - 76 Service Station No. 255353, Seattle, WA

Name(s) Eric Storkerson Date: 5/9/08

Time of Arrival Call-In: 140

Arrival Time: 140 Departure Time: _____

Time of Departure Call-In: _____

Who did you call? Jennifer Yutz

DRUM INVENTORY

<u>1</u>	WATER	_____	CARBON	TOTAL OPEN TOP	<u>1 (1991)</u>
_____	SOIL	_____	EMPTY	TOTAL BUNG TOP	<u>1 (empty)</u>

HEALTH AND SAFETY ASSESSMENT

Covered HASP + JSA
no weather issues
no traffic issues

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

Sampling 3 groundwater monitoring wells CI-1, CI-2, CI-3.

140 arrived onsite, checked in, PPE

145 covered HASP + JSA tailgate

150 began ~~purging~~ gauging.

225 began sampling

440 ended sampling, broke down fanong, cleaned up

450 emptied purge water in drum.

455 left site + checked out.

SECOR International Incorporated
HYDROLOGIC DATA SHEET

Gauge Date: 5/9/08

Project Name: 76 Service Station No. 255353

Field Technician: Eric Storkerson

Project Number: 01CP.01396.44

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

Flow through cell calibrated Y N

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

WELL OR LOCATION	WELL SCREEN DEPTH	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
CI-1	unknown	Within the top half of the encountered water column. Top of screen interval if DTW < Depth to Screen.	158	∅	12.76	29.80	Y	N	Y	Error w/ Turbidity calibration
CI-2	unknown	Within the top half of the encountered water column. Top of screen interval if DTW < Depth to Screen.	155	∅	10.68	28.61	Y	N	Y	
CI-3	unknown	Within the top half of the encountered water column. Top of screen interval if DTW < Depth to Screen.	201	∅	8.45	44.50	Y	N	Y	
										↓

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.44 PURGED BY: EMS WELL I.D.: CI-1
CLIENT NAME: Conoco Phillips SAMPLED BY: EMS SAMPLE I.D.:
LOCATION: 5353 Westlake

DATE PURGED 5/9/08 START (2400hr) 12:24 END (2400hr) 12:51
DATE SAMPLED 5/9/08 SAMPLE TIME (2400hr) LOW-FLOW USED X
SAMPLE TYPE: Groundwater Surface Water Treatment Effluent Other

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

DEPTH TO BOTTOM (feet) = 29.80
DEPTH TO WATER (feet) = 12.76
WATER COLUMN HEIGHT (feet) = 17.04
ACTUAL PURGE (L) = 3 gal

FIELD MEASUREMENTS

Table with 7 columns: DATE, TIME (2400hr), VOLUME (L), TEMP. (degrees F), CONDUCTIVITY (umhos/cm), pH (units), COLOR (visual). Includes calculated variance of final three samples and acceptable variance limits.

DEPTH TO PURGE INTAKE DURING PURGE: 15' SAMPLE DTW: 15'

ANTICIPATED PURGE INTAKE DEPTH: 15' ANALYSES: TPH-G, TPH-D, TPH-O, Karosene, BTEX + Naphthalene, HCl
SAMPLE VESSEL / PRESERVATIVE: Total + dissolved lead, HNO3, unpres.

PURGING EQUIPMENT: dtw meter, Horiba multi-meter, low-flow pump (peristaltic)

SAMPLING EQUIPMENT: dtw meter, Horiba multi-meter, low-flow pump (peristaltic)

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

WELL PAD CONDITION: good WELL CASING CONDITION: good
WELL VAULT CONDITION: good SEAL PRESENT?: NO BOLTS PRESENT?: Stripped
WELL INTEGRITY: good WELL TAG: NO TAG LOCK#:
REMARKS: Vault full of water. Sample time 12:37

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: OICP.01396.44 PURGED BY: EMS WELL I.D.: CI-2
 CLIENT NAME: ConocoPhillips SAMPLED BY: EMS SAMPLE I.D.: _____
 LOCATION: 5353 Westlake

DATE PURGED 5/9/08 START (2400hr) 3 03 END (2400hr) 3 30
 DATE SAMPLED 5/9/08 SAMPLE TIME (2400hr) _____ LOW-FLOW USED X
 SAMPLE TYPE: Groundwater _____ Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 28.81 17.92
 DEPTH TO WATER (feet) = 10.68
 WATER COLUMN HEIGHT (feet) = 17.92 ACTUAL PURGE (L) = _____

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>5/9/08</u>	<u>3 10</u>	<u>.1 gal</u>	<u>15.16</u>	<u>1.23</u>	<u>6.87</u>	<u>clear</u>
	<u>3 13</u>	<u>.1 gal</u>	<u>15.13</u>	<u>1.22</u>	<u>6.87</u>	<u>clear</u>
	<u>3 16</u>	<u>.1 gal</u>	<u>15.19</u>	<u>1.22</u>	<u>6.88</u>	<u>clear</u>

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

DEPTH TO PURGE INTAKE DURING PURGE: 20' SAMPLE DTW: 20'

ANTICIPATED PURGE INTAKE DEPTH: 20' ANALYSES: TPH-B HCl
TPH-D, TPH-O, kerosene HCl
BTEX, Naphthalene HCl
 SAMPLE VESSEL / PRESERVATIVE: Total + dissolved lead HNO₃ no pres.

PURGING EQUIPMENT:
DTW meter
Horiba multimeter
peristaltic pump

SAMPLING EQUIPMENT:
DTW meter
Horiba multimeter
peristaltic pump

Flow Through Cell Disconnected Prior to Sample Collection? YES X NO _____
 WELL PAD CONDITION: good WELL CASING CONDITION: good
 WELL VAULT CONDITION: good SEAL PRESENT?: NO BOLTS PRESENT?: Stripped
 WELL INTEGRITY: good WELL TAG: _____ LOCK#: _____

REMARKS: Vault full of water Sample time 3:16

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 01CP.01396.44 PURGED BY: EMS WELL I.D.: CI-3
 CLIENT NAME: Coroco Phillips SAMPLED BY: EMS SAMPLE I.D.: _____
 LOCATION: 5353 Westlake

DATE PURGED 5/9/08 START (2400hr) 402 END (2400hr) 423
 DATE SAMPLED 5/9/08 SAMPLE TIME (2400hr) 416 LOW-FLOW USED 4
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 8.45 *switch*
 DEPTH TO WATER (feet) = 44.50
 WATER COLUMN HEIGHT (feet) = 36.05 ACTUAL PURGE (L) = _____

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (L)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)
<u>5/9/08</u>	<u>408</u>	<u>1 gal</u>	<u>15.29</u>	<u>.816</u>	<u>6.84</u>	<u>clear</u>
	<u>411</u>	<u>1 gal</u>	<u>15.28</u>	<u>.817</u>	<u>6.83</u>	<u>↓</u>
	<u>414</u>	<u>1 gal</u>	<u>15.29</u>	<u>.816</u>	<u>6.82</u>	<u>↓</u>

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

DEPTH TO PURGE INTAKE DURING PURGE: _____ SAMPLE DTW: _____

ANTICIPATED PURGE INTAKE DEPTH: _____ ANALYSES: TPH-G
TPH-D, TPH-O, Kerosene
13TEX, naphthalene
 SAMPLE VESSEL / PRESERVATIVE: total dissolved lead

PURGING EQUIPMENT:
DTW meter
horiba multimeter
peristaltic pump

SAMPLING EQUIPMENT:
DTW meter
horiba multimeter
peristaltic pump

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

WELL PAD CONDITION: good WELL CASING CONDITION: good
 WELL VAULT CONDITION: good SEAL PRESENT?: NO BOLTS PRESENT?: stripped
 WELL INTEGRITY: good WELL TAG: _____ LOCK#: _____

REMARKS: vault full of water sample time 416

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

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

CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: Secor (now Stortec)
 REPORT TO: 12034 134th CT NE
 ADDRESS: Redmond, WA 98052
 PHONE: 425-372-1608 FAX: 425-372-1650
 PROJECT NAME: 5353 Westlake
 PROJECT NUMBER: DICR.01396.44
 SAMPLED BY: Eric Storker/Son

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE										REQUESTED ANALYSES				MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
			HCl	HCl	HCl	HCl	HT	HCl	HCl	HCl	HNO ₃	none	HCl	lead	dissolved lead	lead				
1	CI-1	5/9/08 7:37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	
2	CI-2	5/9/08 3:18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
3	CI-3	5/9/08 4:16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
4	trip blank	5/9/08 5:00																		
5																				
6																				
7																				
8																				
9																				
10																				

OTHER: Specify:
 Turnaround Requests less than standard may incur Rush Charges.

TURNAROUND REQUEST in Business Days *
 Organic & Inorganic Analyses
 Petroleum Hydrocarbon Analyses
 STD. 10 7 5 4 3 2 1 <1
 STD. 5 4 3 2 1 <1

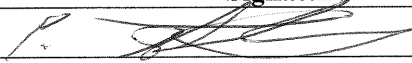


RECEIVED BY: [Signature] DATE: 5/9/08
 PRINT NAME: Eric Storker/Son FIRM: Secor (now Stortec) TIME: 5:30
 RECEIVED BY: [Signature] DATE: 5/9/08
 PRINT NAME: [Signature] FIRM: TA-SEA TIME: 17:30

RECEIVED BY: [Signature] DATE: 5/9/08
 PRINT NAME: [Signature] FIRM: [Signature] TIME: [Signature]

ADDITIONAL REMARKS: TEMP: 0.5% w/o PAGE 2 OF 2

ATTACHMENT 11

DAILY PRODUCTION HEALTH AND SAFETY BRIEFING LOG

Date: 5/19/08	
Start Time: 1145	
Issues Discussed:	
1. PPE	6. 75 lbs lifting
2. Traffic	7. hospital
3. Stop work authority	8. no smoking/eating/drinking onsite
4. Vagrants	9.
5. Sharps	10.
Attendees	
Print Name and Company	Signature
Eric Starkerson Startec	
Meeting Conducted by:	Signature:
Eric Starkerson	
Name (Site Health and Safety Coordinator):	Signature:
Eric Starkerson	

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

March 31, 2008

Jennifer Yotz
Secor-Redmond
PO Box 230, 12034 - 134th Ct NE Ste 102
Redmond, WA/USA 98073

RE: 255353

Enclosed are the results of analyses for samples received by the laboratory on 03/17/08 15:40.
The following list is a summary of the Work Orders contained in this report, generated on 03/31/08
14:33.

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

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BRC0260	255353	01CP.01396.44

TestAmerica Seattle

Sandra Yakamavich

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.



Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SMW-4	BRC0260-01	Water	03/17/08 11:35	03/17/08 15:40
SMW-5	BRC0260-02	Water	03/17/08 12:48	03/17/08 15:40
MW-32A	BRC0260-03	Water	03/17/08 13:17	03/17/08 15:40
MW-34	BRC0260-04	Water	03/17/08 12:22	03/17/08 15:40
MW-40	BRC0260-05	Water	03/17/08 12:40	03/17/08 15:40
MW-40 Dup	BRC0260-06	Water	03/17/08 12:54	03/17/08 15:40
MW-41	BRC0260-07	Water	03/17/08 14:10	03/17/08 15:40
MW-52	BRC0260-08	Water	03/17/08 14:14	03/17/08 15:40
MW-53	BRC0260-09	Water	03/17/08 10:27	03/17/08 15:40
MW-58	BRC0260-10	Water	03/17/08 11:25	03/17/08 15:40
MW-59	BRC0260-11	Water	03/17/08 12:52	03/17/08 15:40
MW-71	BRC0260-12	Water	03/17/08 10:55	03/17/08 15:40
MW-72	BRC0260-13	Water	03/17/08 11:25	03/17/08 15:40
MW-73	BRC0260-14	Water	03/17/08 12:05	03/17/08 15:40
MW-92	BRC0260-15	Water	03/17/08 12:09	03/17/08 15:40
MW-93	BRC0260-16	Water	03/17/08 13:20	03/17/08 15:40
MW-94	BRC0260-17	Water	03/17/08 13:59	03/17/08 15:40
MW-95	BRC0260-18	Water	03/17/08 13:35	03/17/08 15:40
MW-206	BRC0260-19	Water	03/17/08 10:10	03/17/08 15:40
Trip Blank	BRC0260-20	Water	03/17/08 10:10	03/17/08 15:40

TestAmerica Seattle



Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-01 (SMW-4)		Water			Sampled: 03/17/08 11:35					
Gasoline Range Hydrocarbons	NWTPH-Gx	1630	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 13:19	
Surrogate(s): 4-BFB (FID)			103%		58 - 144 %	"				"
BRC0260-02 (SMW-5)		Water			Sampled: 03/17/08 12:48					
Gasoline Range Hydrocarbons	NWTPH-Gx	3450	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 14:23	
Surrogate(s): 4-BFB (FID)			92.5%		58 - 144 %	"				"
BRC0260-03 (MW-32A)		Water			Sampled: 03/17/08 13:17					
Gasoline Range Hydrocarbons	NWTPH-Gx	290	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 15:27	
Surrogate(s): 4-BFB (FID)			92.3%		58 - 144 %	"				"
BRC0260-04 (MW-34)		Water			Sampled: 03/17/08 12:22					
Gasoline Range Hydrocarbons	NWTPH-Gx	2040	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 15:59	
Surrogate(s): 4-BFB (FID)			94.9%		58 - 144 %	"				"
BRC0260-05 (MW-40)		Water			Sampled: 03/17/08 12:40					
Gasoline Range Hydrocarbons	NWTPH-Gx	411	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 16:31	
Surrogate(s): 4-BFB (FID)			104%		58 - 144 %	"				"
BRC0260-06 (MW-40 Dup)		Water			Sampled: 03/17/08 12:54					
Gasoline Range Hydrocarbons	NWTPH-Gx	417	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 19:11	
Surrogate(s): 4-BFB (FID)			102%		58 - 144 %	"				"
BRC0260-07 (MW-41)		Water			Sampled: 03/17/08 14:10					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 19:43	
Surrogate(s): 4-BFB (FID)			91.0%		58 - 144 %	"				"
BRC0260-08 (MW-52)		Water			Sampled: 03/17/08 14:14					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 20:15	
Surrogate(s): 4-BFB (FID)			90.8%		58 - 144 %	"				"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-09 (MW-53)		Water			Sampled: 03/17/08 10:27					
Gasoline Range Hydrocarbons	NWTPH-Gx	121	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 20:46	
<i>Surrogate(s): 4-BFB (FID)</i>			89.9%		58 - 144 %	"				"
BRC0260-10 (MW-58)		Water			Sampled: 03/17/08 11:25					
Gasoline Range Hydrocarbons	NWTPH-Gx	486	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 21:18	
<i>Surrogate(s): 4-BFB (FID)</i>			90.6%		58 - 144 %	"				"
BRC0260-11 (MW-59)		Water			Sampled: 03/17/08 12:52					
Gasoline Range Hydrocarbons	NWTPH-Gx	126	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 21:50	
<i>Surrogate(s): 4-BFB (FID)</i>			92.9%		58 - 144 %	"				"
BRC0260-12 (MW-71)		Water			Sampled: 03/17/08 10:55					
Gasoline Range Hydrocarbons	NWTPH-Gx	15900	----	500	ug/l	10x	8C19020	03/19/08 11:23	03/20/08 08:50	B3, A-01
<i>Surrogate(s): 4-BFB (FID)</i>			91.8%		58 - 144 %	1x				"
BRC0260-13 (MW-72)		Water			Sampled: 03/17/08 11:25					
Gasoline Range Hydrocarbons	NWTPH-Gx	983	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 22:22	
<i>Surrogate(s): 4-BFB (FID)</i>			90.0%		58 - 144 %	"				"
BRC0260-14 (MW-73)		Water			Sampled: 03/17/08 12:05					
Gasoline Range Hydrocarbons	NWTPH-Gx	2670	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 22:54	
<i>Surrogate(s): 4-BFB (FID)</i>			126%		58 - 144 %	"				"
BRC0260-15 (MW-92)		Water			Sampled: 03/17/08 12:09					
Gasoline Range Hydrocarbons	NWTPH-Gx	1490	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 23:26	
<i>Surrogate(s): 4-BFB (FID)</i>			108%		58 - 144 %	"				"
BRC0260-16 (MW-93)		Water			Sampled: 03/17/08 13:20					
Gasoline Range Hydrocarbons	NWTPH-Gx	1200	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/20/08 01:01	
<i>Surrogate(s): 4-BFB (FID)</i>			94.2%		58 - 144 %	"				"

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-17 (MW-94)		Water			Sampled: 03/17/08 13:59					
Gasoline Range Hydrocarbons	NWTPH-Gx	2490	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/20/08 01:33	
<i>Surrogate(s): 4-BFB (FID)</i>			92.6%		58 - 144 %	"				"
BRC0260-18 (MW-95)		Water			Sampled: 03/17/08 13:35					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/20/08 02:05	
<i>Surrogate(s): 4-BFB (FID)</i>			90.7%		58 - 144 %	"				"
BRC0260-19 (MW-206)		Water			Sampled: 03/17/08 10:10					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/20/08 02:37	
<i>Surrogate(s): 4-BFB (FID)</i>			89.4%		58 - 144 %	"				"
BRC0260-20 (Trip Blank)		Water			Sampled: 03/17/08 10:10					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19020	03/19/08 11:23	03/19/08 18:39	
<i>Surrogate(s): 4-BFB (FID)</i>			90.5%		58 - 144 %	"				"

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-01 (SMW-4)		Water			Sampled: 03/17/08 11:35					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 09:15	
Kerosene	"	0.540	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.4%		53 - 125 %	"		"	
<i>Octacosane</i>				77.9%		68 - 125 %	"		"	
BRC0260-02 (SMW-5)		Water			Sampled: 03/17/08 12:48					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/19/08 20:50	
Kerosene	"	1.11	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	0.288	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.3%		53 - 125 %	"		"	
<i>Octacosane</i>				73.5%		68 - 125 %	"		"	
BRC0260-03 (MW-32A)		Water			Sampled: 03/17/08 13:17					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/19/08 21:19	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.6%		53 - 125 %	"		"	
<i>Octacosane</i>				72.0%		68 - 125 %	"		"	
BRC0260-04 (MW-34)		Water			Sampled: 03/17/08 12:22					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/19/08 21:48	
Kerosene	"	0.499	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				74.1%		53 - 125 %	"		"	
<i>Octacosane</i>				68.0%		68 - 125 %	"		"	
BRC0260-05 (MW-40)		Water			Sampled: 03/17/08 12:40					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/19/08 22:16	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.2%		53 - 125 %	"		"	
<i>Octacosane</i>				72.5%		68 - 125 %	"		"	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-06 (MW-40 Dup)		Water			Sampled: 03/17/08 12:54					
Lube Oil	NWTPH-Dx	ND	----	0.481	mg/l	1x	8C18030	03/18/08 15:51	03/19/08 22:44	
Kerosene	"	ND	----	0.240	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.240	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.9%		53 - 125 %	"			"
<i>Octacosane</i>				70.3%		68 - 125 %	"			"
BRC0260-07 (MW-41)		Water			Sampled: 03/17/08 14:10					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 23:13	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.1%		53 - 125 %	"			"
<i>Octacosane</i>				72.2%		68 - 125 %	"			"
BRC0260-08 (MW-52)		Water			Sampled: 03/17/08 14:14					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 01:37	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.2%		53 - 125 %	"			"
<i>Octacosane</i>				71.9%		68 - 125 %	"			"
BRC0260-09 (MW-53)		Water			Sampled: 03/17/08 10:27					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 02:05	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.7%		53 - 125 %	"			"
<i>Octacosane</i>				76.3%		68 - 125 %	"			"
BRC0260-10 (MW-58)		Water			Sampled: 03/17/08 11:25					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 02:34	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.5%		53 - 125 %	"			"
<i>Octacosane</i>				72.1%		68 - 125 %	"			"

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-11 (MW-59)		Water			Sampled: 03/17/08 12:52					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 03:03	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.3%		53 - 125 %	"			"
<i>Octacosane</i>				71.1%		68 - 125 %	"			"
BRC0260-12 (MW-71)		Water			Sampled: 03/17/08 10:55					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 03:32	
Diesel Range Hydrocarbons	"	1.07	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>				89.2%		53 - 125 %	"			"
<i>Octacosane</i>				75.1%		68 - 125 %	"			"
BRC0260-12RE1 (MW-71)		Water			Sampled: 03/17/08 10:55					
Kerosene	NWTPH-Dx	5.71	----	1.18	mg/l	5x	8C18030	03/18/08 15:51	03/20/08 09:44	A-01a
<i>Surrogate(s): 2-FBP</i>				83.1%		53 - 125 %	"			"
<i>Octacosane</i>				71.0%		68 - 125 %	"			"
BRC0260-13 (MW-72)		Water			Sampled: 03/17/08 11:25					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 04:00	
Kerosene	"	0.407	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.2%		53 - 125 %	"			"
<i>Octacosane</i>				70.5%		68 - 125 %	"			"
BRC0260-14 (MW-73)		Water			Sampled: 03/17/08 12:05					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 04:28	
Kerosene	"	0.707	----	0.238	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.5%		53 - 125 %	"			"
<i>Octacosane</i>				71.0%		68 - 125 %	"			"

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-15 (MW-92)		Water			Sampled: 03/17/08 12:09					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 04:57	
Kerosene	"	0.355	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.4%		53 - 125 %	"		"	
<i>Octacosane</i>				71.3%		68 - 125 %	"		"	
BRC0260-16 (MW-93)		Water			Sampled: 03/17/08 13:20					
Lube Oil	NWTPH-Dx	1.66	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 05:26	
Kerosene	"	0.464	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	0.541	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>				80.1%		53 - 125 %	"		"	
<i>Octacosane</i>				72.5%		68 - 125 %	"		"	
BRC0260-17 (MW-94)		Water			Sampled: 03/17/08 13:59					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 05:55	
Kerosene	"	1.01	----	0.236	"	"	"	"	"	A-01a
Diesel Range Hydrocarbons	"	0.255	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>				77.8%		53 - 125 %	"		"	
<i>Octacosane</i>				70.0%		68 - 125 %	"		"	
BRC0260-18 (MW-95)		Water			Sampled: 03/17/08 13:35					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 08:17	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.0%		53 - 125 %	"		"	
<i>Octacosane</i>				72.5%		68 - 125 %	"		"	
BRC0260-19RE1 (MW-206)		Water			Sampled: 03/17/08 10:10					
Lube Oil	NWTPH-Dx	1.08	----	0.472	mg/l	1x	8C18030	03/18/08 15:51	03/20/08 13:01	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	0.331	----	0.236	"	"	"	"	"	Q11
<i>Surrogate(s): 2-FBP</i>				57.9%		53 - 125 %	"		"	
<i>Octacosane</i>				67.7%		68 - 125 %	"		"	Z

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Total Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-01 (SMW-4)		Water			Sampled: 03/17/08 11:35					
Lead	EPA 6020	0.00382	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 04:59	
BRC0260-02 (SMW-5)		Water			Sampled: 03/17/08 12:48					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 05:05	
BRC0260-03 (MW-32A)		Water			Sampled: 03/17/08 13:17					
Lead	EPA 6020	0.00440	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 05:11	
BRC0260-04 (MW-34)		Water			Sampled: 03/17/08 12:22					
Lead	EPA 6020	0.0186	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 05:17	
BRC0260-05 (MW-40)		Water			Sampled: 03/17/08 12:40					
Lead	EPA 6020	0.00410	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 05:35	
BRC0260-06 (MW-40 Dup)		Water			Sampled: 03/17/08 12:54					
Lead	EPA 6020	0.00318	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 06:05	
BRC0260-07 (MW-41)		Water			Sampled: 03/17/08 14:10					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 06:11	
BRC0260-08 (MW-52)		Water			Sampled: 03/17/08 14:14					
Lead	EPA 6020	0.0976	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 06:17	
BRC0260-09 (MW-53)		Water			Sampled: 03/17/08 10:27					
Lead	EPA 6020	0.0819	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 06:23	
BRC0260-10 (MW-58)		Water			Sampled: 03/17/08 11:25					
Lead	EPA 6020	0.00329	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 06:29	
BRC0260-11 (MW-59)		Water			Sampled: 03/17/08 12:52					
Lead	EPA 6020	0.142	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:12	

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Total Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-12 (MW-71)		Water			Sampled: 03/17/08 10:55					
Lead	EPA 6020	0.00247	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:18	
BRC0260-13 (MW-72)		Water			Sampled: 03/17/08 11:25					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:24	
BRC0260-14 (MW-73)		Water			Sampled: 03/17/08 12:05					
Lead	EPA 6020	0.00215	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:30	
BRC0260-15 (MW-92)		Water			Sampled: 03/17/08 12:09					
Lead	EPA 6020	0.00241	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:36	
BRC0260-16 (MW-93)		Water			Sampled: 03/17/08 13:20					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:42	
BRC0260-17 (MW-94)		Water			Sampled: 03/17/08 13:59					
Lead	EPA 6020	0.00265	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:48	
BRC0260-18 (MW-95)		Water			Sampled: 03/17/08 13:35					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20040	03/20/08 15:35	03/26/08 09:54	
BRC0260-19RE1 (MW-206)		Water			Sampled: 03/17/08 10:10					
Lead	EPA 6020	0.852	----	0.00500	mg/l	5x	8C20040	03/20/08 15:35	03/26/08 10:24	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-01 (SMW-4)		Water				Sampled: 03/17/08 11:35				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:05	
BRC0260-02 (SMW-5)		Water				Sampled: 03/17/08 12:48				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:11	
BRC0260-03 (MW-32A)		Water				Sampled: 03/17/08 13:17				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:16	
BRC0260-04 (MW-34)		Water				Sampled: 03/17/08 12:22				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:22	
BRC0260-05 (MW-40)		Water				Sampled: 03/17/08 12:40				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:28	
BRC0260-06 (MW-40 Dup)		Water				Sampled: 03/17/08 12:54				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:46	
BRC0260-07 (MW-41)		Water				Sampled: 03/17/08 14:10				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:52	
BRC0260-08 (MW-52)		Water				Sampled: 03/17/08 14:14				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 00:58	
BRC0260-09 (MW-53)		Water				Sampled: 03/17/08 10:27				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:04	
BRC0260-10 (MW-58)		Water				Sampled: 03/17/08 11:25				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:10	
BRC0260-11 (MW-59)		Water				Sampled: 03/17/08 12:52				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:16	

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Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-12 (MW-71)		Water				Sampled: 03/17/08 10:55				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:22	
BRC0260-13 (MW-72)		Water				Sampled: 03/17/08 11:25				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:28	
BRC0260-14 (MW-73)		Water				Sampled: 03/17/08 12:05				P7
Lead	EPA 6020 - Diss	0.00117	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:34	
BRC0260-15 (MW-92)		Water				Sampled: 03/17/08 12:09				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:40	
BRC0260-16 (MW-93)		Water				Sampled: 03/17/08 13:20				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 01:58	
BRC0260-17 (MW-94)		Water				Sampled: 03/17/08 13:59				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 02:04	
BRC0260-18 (MW-95)		Water				Sampled: 03/17/08 13:35				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 02:10	
BRC0260-19 (MW-206)		Water				Sampled: 03/17/08 10:10				P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21004	03/21/08 07:02	03/25/08 02:16	

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-01 (SMW-4)		Water			Sampled: 03/17/08 11:35					
Benzene	EPA 8260B	78.1	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 22:34	
Ethylbenzene	"	1.34	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	5.71	----	5.00	"	"	"	"	"	
Toluene	"	1.23	----	0.500	"	"	"	"	"	
o-Xylene	"	2.89	----	1.00	"	"	"	"	"	
m,p-Xylene	"	5.28	----	2.00	"	"	"	"	"	
Xylenes (total)	"	8.17	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>			<i>134%</i>		<i>70 - 130 %</i>	"			ZX
	<i>Toluene-d8</i>			<i>103%</i>		<i>75 - 125 %</i>	"			
	<i>4-BFB</i>			<i>108%</i>		<i>75 - 125 %</i>	"			

BRC0260-02 (SMW-5)		Water			Sampled: 03/17/08 12:48					
Benzene	EPA 8260B	93.9	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 18:20	
Ethylbenzene	"	20.4	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	15.7	----	5.00	"	"	"	"	"	
Toluene	"	1.03	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	3.58	----	2.00	"	"	"	"	"	
Xylenes (total)	"	4.28	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>			<i>102%</i>		<i>70 - 130 %</i>	"			
	<i>Toluene-d8</i>			<i>108%</i>		<i>75 - 125 %</i>	"			
	<i>4-BFB</i>			<i>88.6%</i>		<i>75 - 125 %</i>	"			

BRC0260-03 (MW-32A)		Water			Sampled: 03/17/08 13:17					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 18:49	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>			<i>101%</i>		<i>70 - 130 %</i>	"			
	<i>Toluene-d8</i>			<i>107%</i>		<i>75 - 125 %</i>	"			
	<i>4-BFB</i>			<i>101%</i>		<i>75 - 125 %</i>	"			

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0260-04 (MW-34)

Water

Sampled: 03/17/08 12:22

Ethylbenzene	EPA 8260B	10.5	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 19:18	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	1.48	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>106%</i>		<i>70 - 130 %</i>		<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>	<i>107%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>
	<i>4-BFB</i>	<i>96.7%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>

BRC0260-04RE1 (MW-34)

Water

Sampled: 03/17/08 12:22

Benzene	EPA 8260B	235	----	5.00	ug/l	10x	8C21008	03/21/08 12:30	03/21/08 18:32	
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>108%</i>		<i>70 - 130 %</i>		<i>1x</i>				<i>"</i>
	<i>Toluene-d8</i>	<i>99.4%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>
	<i>4-BFB</i>	<i>102%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>

BRC0260-05 (MW-40)

Water

Sampled: 03/17/08 12:40

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 19:47	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	"
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	"
Naphthalene	"	ND	----	5.00	"	"	"	"	"	"
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>102%</i>		<i>70 - 130 %</i>		<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>	<i>107%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>
	<i>4-BFB</i>	<i>102%</i>		<i>75 - 125 %</i>		<i>"</i>				<i>"</i>

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0260-06 (MW-40 Dup)

Water

Sampled: 03/17/08 12:54

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 20:16	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>105%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>106%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>101%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

BRC0260-07 (MW-41)

Water

Sampled: 03/17/08 14:10

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 20:45	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>102%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>107%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>110%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

BRC0260-08 (MW-52)

Water

Sampled: 03/17/08 14:14

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 21:14	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>104%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>107%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>109%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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 Redmond, WA/USA 98073

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0260-09 (MW-53)

Water

Sampled: 03/17/08 10:27

Benzene	EPA 8260B	8.96	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 21:43	
Ethylbenzene	"	3.69	----	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	"	2.89	----	2.00	"	"	"	"	"	
Xylenes (total)	"	3.58	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>104%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>107%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>104%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

BRC0260-10 (MW-58)

Water

Sampled: 03/17/08 11:25

Ethylbenzene	EPA 8260B	22.3	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 22:12	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	3.40	----	1.00	"	"	"	"	"	
m,p-Xylene	"	5.28	----	2.00	"	"	"	"	"	
Xylenes (total)	"	8.68	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>106%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>108%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>102%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

BRC0260-10RE1 (MW-58)

Water

Sampled: 03/17/08 11:25

Benzene	EPA 8260B	116	----	5.00	ug/l	10x	8C21008	03/21/08 12:30	03/21/08 18:59	
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<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>105%</i>		<i>70 - 130 %</i>	<i>1x</i>				<i>"</i>
	<i>Toluene-d8</i>		<i>102%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
	<i>4-BFB</i>		<i>103%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

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

BRC0260-11 (MW-59)

Water

Sampled: 03/17/08 12:52

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 22:41	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

107% 70 - 130 %
 107% 75 - 125 %
 103% 75 - 125 %

"
 "
 "

BRC0260-12 (MW-71)

Water

Sampled: 03/17/08 10:55

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 23:10	
Toluene	"	2.70	----	0.500	"	"	"	"	"	
o-Xylene	"	7.57	----	1.00	"	"	"	"	"	
Xylenes (total)	"	259	----	3.00	"	"	"	"	"	

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

123% 70 - 130 %
 97.8% 75 - 125 %
 78.0% 75 - 125 %

"
 "
 "

BRC0260-12RE1 (MW-71)

Water

Sampled: 03/17/08 10:55

Benzene	EPA 8260B	124	----	5.00	ug/l	10x	8C21008	03/21/08 12:30	03/21/08 21:14	
Ethylbenzene	"	454	----	5.00	"	"	"	"	"	
Naphthalene	"	190	----	50.0	"	"	"	"	"	
m,p-Xylene	"	243	----	20.0	"	"	"	"	"	

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

107% 70 - 130 %
 100% 75 - 125 %
 107% 75 - 125 %

"
 "
 "

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-13 (MW-72)		Water			Sampled: 03/17/08 11:25					
Benzene	EPA 8260B	3.30	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 21:41	
Ethylbenzene	"	4.34	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>117%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>99.2%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>109%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
BRC0260-14 (MW-73)		Water			Sampled: 03/17/08 12:05					
Benzene	EPA 8260B	10.1	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/21/08 00:08	
Ethylbenzene	"	2.16	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	1.35	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>110%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>110%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>97.3%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
BRC0260-15 (MW-92)		Water			Sampled: 03/17/08 12:09					
Benzene	EPA 8260B	51.6	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 22:07	
Ethylbenzene	"	22.6	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	1.14	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	4.94	----	2.00	"	"	"	"	"	
Xylenes (total)	"	5.67	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>129%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>103%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>109%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0260-16 (MW-93)		Water		Sampled: 03/17/08 13:20						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/21/08 01:06	
Ethylbenzene	"	0.960	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				114%		70 - 130 %	"			"
<i>Toluene-d8</i>				107%		75 - 125 %	"			"
<i>4-BFB</i>				98.4%		75 - 125 %	"			"
BRC0260-17 (MW-94)		Water		Sampled: 03/17/08 13:59						
Benzene	EPA 8260B	1.33	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/21/08 01:35	
Ethylbenzene	"	31.5	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	46.6	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				104%		70 - 130 %	"			"
<i>Toluene-d8</i>				106%		75 - 125 %	"			"
<i>4-BFB</i>				95.6%		75 - 125 %	"			"
BRC0260-18 (MW-95)		Water		Sampled: 03/17/08 13:35						
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/21/08 02:04	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				94.2%		70 - 130 %	"			"
<i>Toluene-d8</i>				107%		75 - 125 %	"			"
<i>4-BFB</i>				104%		75 - 125 %	"			"

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

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

BRC0260-19 (MW-206)

Water

Sampled: 03/17/08 10:10

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 23:01	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>129%</i>		<i>70 - 130 %</i>	<i>"</i>			<i>"</i>	
	<i>Toluene-d8</i>		<i>102%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>	
	<i>4-BFB</i>		<i>110%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>	

BRC0260-20 (Trip Blank)

Water

Sampled: 03/17/08 10:10

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C20032	03/20/08 16:01	03/20/08 17:51	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>		<i>100%</i>		<i>70 - 130 %</i>	<i>"</i>			<i>"</i>	
	<i>Toluene-d8</i>		<i>110%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>	
	<i>4-BFB</i>		<i>114%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

QC Batch: 8C19020 **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 (8C19020-BLK1)													Extracted: 03/19/08 11:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	03/19/08 12:15			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.9%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 12:15</i>			
LCS (8C19020-BS1)													Extracted: 03/19/08 11:23			
Gasoline Range Hydrocarbons	NWTPH-Gx	1030	---	50.0	ug/l	1x	--	1000	103%	(80-120)	--	--	03/19/08 12:47			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.4%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 12:47</i>			
Duplicate (8C19020-DUP1)													QC Source: BRC0260-01		Extracted: 03/19/08 11:23	
Gasoline Range Hydrocarbons	NWTPH-Gx	1610	---	50.0	ug/l	1x	1630	--	--	--	0.845% (25)	--	03/19/08 13:51			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 103%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 13:51</i>			
Duplicate (8C19020-DUP2)													QC Source: BRC0260-02		Extracted: 03/19/08 11:23	
Gasoline Range Hydrocarbons	NWTPH-Gx	3340	---	50.0	ug/l	1x	3450	--	--	--	3.17% (25)	--	03/19/08 14:55			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.9%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 14:55</i>			
Matrix Spike (8C19020-MS1)													QC Source: BRC0260-01		Extracted: 03/19/08 11:23	
Gasoline Range Hydrocarbons	NWTPH-Gx	2700	---	50.0	ug/l	1x	1630	1000	107%	(75-131)	--	--	03/19/08 17:03			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 111%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 17:03</i>			

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

QC Batch: 8C18030 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C18030-BLK1)													Extracted: 03/18/08 15:51	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	03/19/08 18:55	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>83.6%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/19/08 18:55</i>	
<i>Octacosane</i>			<i>75.2%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
LCS (8C18030-BS1)													Extracted: 03/18/08 15:51	
Diesel Range Hydrocarbons	NWTPH-Dx	1.65	---	0.250	mg/l	1x	--	2.00	82.7%	(61-132)	--	--	03/19/08 19:24	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>80.9%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/19/08 19:24</i>	
<i>Octacosane</i>			<i>74.7%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	
LCS Dup (8C18030-BSD1)													Extracted: 03/18/08 15:51	
Diesel Range Hydrocarbons	NWTPH-Dx	1.64	---	0.250	mg/l	1x	--	2.00	82.1%	(61-132)	0.750% (35)		03/19/08 19:53	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>78.7%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/19/08 19:53</i>	
<i>Octacosane</i>			<i>75.0%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

QC Batch: 8C20040 Water Preparation Method: EPA 3020A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C20040-BLK1)								Extracted: 03/20/08 15:35						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/26/08 04:29	
LCS (8C20040-BS1)								Extracted: 03/20/08 15:35						
Lead	EPA 6020	0.0800	---	0.00100	mg/l	1x	--	0.0800	100%	(80-120)	--	--	03/26/08 04:35	
Duplicate (8C20040-DUP1)				QC Source: BRC0260-01				Extracted: 03/20/08 15:35						
Lead	EPA 6020	0.00389	---	0.00100	mg/l	1x	0.00382	--	--	--	1.82% (20)	--	03/26/08 04:53	
Matrix Spike (8C20040-MS1)				QC Source: BRC0260-01				Extracted: 03/20/08 15:35						
Lead	EPA 6020	0.0877	---	0.00100	mg/l	1x	0.00382	0.0800	105%	(80-120)	--	--	03/26/08 04:47	
Post Spike (8C20040-PS1)				QC Source: BRC0260-01				Extracted: 03/20/08 15:35						
Lead	EPA 6020	0.108	---		ug/ml	1x	0.00382	0.100	103%	(75-125)	--	--	03/26/08 04:41	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

QC Batch: 8C21004 Water Preparation Method: EPA 3005A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21004-BLK1)										Extracted: 03/21/08 07:02				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/24/08 23:41	
LCS (8C21004-BS1)										Extracted: 03/21/08 07:02				
Lead	EPA 6020 - Diss	0.198	---	0.00100	mg/l	1x	--	0.200	99.0%	(80-120)	--	--	03/24/08 23:47	
Duplicate (8C21004-DUP1)										QC Source: BRC0260-01		Extracted: 03/21/08 07:02		
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	0.00% (20)	--	03/24/08 23:59	
Matrix Spike (8C21004-MS1)										QC Source: BRC0260-01		Extracted: 03/21/08 07:02		
Lead	EPA 6020 - Diss	0.104	---	0.00100	mg/l	1x	0.000230	0.100	103%	(75-125)	--	--	03/24/08 23:53	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

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

TestAmerica Seattle

QC Batch: 8C20032

Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes						
Blank (8C20032-BLK1)													Extracted: 03/20/08 16:01							
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/20/08 17:12							
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"							
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"							
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"							
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"							
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"							
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"							
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 97.8%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/20/08 17:12</i>	
<i>Toluene-d8</i>													<i>109%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>109%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

LCS (8C20032-BS1)

Extracted: 03/20/08 16:01

Benzene	EPA 8260B	38.5	---	0.500	ug/l	1x	--	40.0	96.3%	(80-120)	--	--	03/20/08 16:14							
Ethylbenzene	"	37.1	---	0.500	"	"	--	"	92.7%	(75-125)	--	--	"							
Methyl tert-butyl ether	"	41.2	---	1.00	"	"	--	"	103%	(75-126)	--	--	"							
Naphthalene	"	42.9	---	5.00	"	"	--	"	107%	(65-144)	--	--	"							
Toluene	"	39.0	---	0.500	"	"	--	"	97.4%	(75-125)	--	--	"							
o-Xylene	"	37.1	---	1.00	"	"	--	"	92.7%	(75-130)	--	--	"							
m,p-Xylene	"	81.5	---	2.00	"	"	--	80.0	102%	(75-125)	--	--	"							
Xylenes (total)	"	119	---	3.00	"	"	--	120	98.8%	"	--	--	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 102%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/20/08 16:14</i>	
<i>Toluene-d8</i>													<i>105%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>94.8%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

LCS Dup (8C20032-BSD1)

Extracted: 03/20/08 16:01

Benzene	EPA 8260B	37.7	---	0.500	ug/l	1x	--	40.0	94.2%	(80-120)	2.15%	(20)	03/20/08 16:43							
Ethylbenzene	"	36.9	---	0.500	"	"	--	"	92.2%	(75-125)	0.460%	"	"							
Methyl tert-butyl ether	"	40.2	---	1.00	"	"	--	"	101%	(75-126)	2.31%	"	"							
Naphthalene	"	42.0	---	5.00	"	"	--	"	105%	(65-144)	2.19%	"	"							
Toluene	"	38.7	---	0.500	"	"	--	"	96.7%	(75-125)	0.773%	"	"							
o-Xylene	"	37.0	---	1.00	"	"	--	"	92.5%	(75-130)	0.243%	"	"							
m,p-Xylene	"	81.2	---	2.00	"	"	--	80.0	102%	(75-125)	0.369%	"	"							
Xylenes (total)	"	118	---	3.00	"	"	--	120	98.5%	"	0.329%	"	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 102%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/20/08 16:43</i>	
<i>Toluene-d8</i>													<i>105%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>94.8%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

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

TestAmerica Seattle

QC Batch: 8C21008

Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21008-BLK1)													Extracted: 03/21/08 12:30	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/21/08 16:16	
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%		"						03/21/08 16:16		
Toluene-d8			100%	75-125%		"						"		
4-BFB			103%	75-125%		"						"		

LCS (8C21008-BS1)

Extracted: 03/21/08 12:30

Benzene	EPA 8260B	38.4	---	0.500	ug/l	1x	--	40.0	95.9%	(80-120)	--	--	03/21/08 14:20	
Ethylbenzene	"	38.5	---	0.500	"	"	--	"	96.2%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	37.3	---	1.00	"	"	--	"	93.2%	(75-126)	--	--	"	
Naphthalene	"	39.5	---	5.00	"	"	--	"	98.8%	(65-144)	--	--	"	
Toluene	"	37.8	---	0.500	"	"	--	"	94.5%	(75-125)	--	--	"	
o-Xylene	"	38.3	---	1.00	"	"	--	"	95.8%	(75-130)	--	--	"	
m,p-Xylene	"	79.1	---	2.00	"	"	--	80.0	98.9%	(75-125)	--	--	"	
Xylenes (total)	"	117	---	3.00	"	"	--	120	97.8%	"	--	--	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	107%	Limits: 70-130%		"						03/21/08 14:20		
Toluene-d8			97.4%	75-125%		"						"		
4-BFB			101%	75-125%		"						"		

LCS Dup (8C21008-BSD1)

Extracted: 03/21/08 12:30

Benzene	EPA 8260B	39.5	---	0.500	ug/l	1x	--	40.0	98.6%	(80-120)	2.83%	(20)	03/21/08 14:49	
Ethylbenzene	"	39.6	---	0.500	"	"	--	"	99.0%	(75-125)	2.84%	"	"	
Methyl tert-butyl ether	"	38.3	---	1.00	"	"	--	"	95.7%	(75-126)	2.62%	"	"	
Naphthalene	"	39.3	---	5.00	"	"	--	"	98.2%	(65-144)	0.711%	"	"	
Toluene	"	38.8	---	0.500	"	"	--	"	97.1%	(75-125)	2.77%	"	"	
o-Xylene	"	39.5	---	1.00	"	"	--	"	98.8%	(75-130)	3.16%	"	"	
m,p-Xylene	"	80.4	---	2.00	"	"	--	80.0	101%	(75-125)	1.68%	"	"	
Xylenes (total)	"	120	---	3.00	"	"	--	120	100%	"	2.17%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	108%	Limits: 70-130%		"						03/21/08 14:49		
Toluene-d8			99.1%	75-125%		"						"		
4-BFB			105%	75-125%		"						"		

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:33

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

QC Batch: 8C21008 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes	
Matrix Spike (8C21008-MS1)			QC Source: BRC0159-02					Extracted: 03/21/08 12:30							
Benzene	EPA 8260B	21.7	---	0.500	ug/l	1x	0.620	20.0	105%	(80-124)	--	--	03/21/08 15:19		
Ethylbenzene	"	22.1	---	0.500	"	"	0.790	"	106%	(62-151)	--	--	"		
Methyl tert-butyl ether	"	37.9	---	1.00	"	"	ND	40.0	94.7%	(75-126)	--	--	"		
Naphthalene	"	20.3	---	5.00	"	"	ND	20.0	102%	(59-182)	--	--	"		
Toluene	"	21.8	---	0.500	"	"	0.820	"	105%	(75-125)	--	--	"		
o-Xylene	"	21.5	---	1.00	"	"	0.410	"	106%	(75-130)	--	--	"		
m,p-Xylene	"	44.9	---	2.00	"	"	1.47	40.0	109%	(75-135)	--	--	"		
Xylenes (total)	"	66.4	---	3.00	"	"	1.88	60.0	108%	(60-140)	--	--	"		

Surrogate(s): 1,2-DCA-d4	Recovery: 110%	Limits: 70-130%	"	03/21/08 15:19
Toluene-d8	98.2%	75-125%	"	"
4-BFB	103%	75-125%	"	"

Matrix Spike Dup (8C21008-MSD1)			QC Source: BRC0159-02					Extracted: 03/21/08 12:30							
Benzene	EPA 8260B	20.8	---	0.500	ug/l	1x	0.620	20.0	101%	(80-124)	3.91% (30)		03/21/08 15:49		
Ethylbenzene	"	21.1	---	0.500	"	"	0.790	"	102%	(62-151)	4.59%	"	"		
Methyl tert-butyl ether	"	36.9	---	1.00	"	"	ND	40.0	92.3%	(75-126)	2.54%	"	"		
Naphthalene	"	19.2	---	5.00	"	"	ND	20.0	96.2%	(59-182)	5.56%	"	"		
Toluene	"	21.2	---	0.500	"	"	0.820	"	102%	(75-125)	2.60%	"	"		
o-Xylene	"	21.3	---	1.00	"	"	0.410	"	105%	(75-130)	0.980%	"	"		
m,p-Xylene	"	44.3	---	2.00	"	"	1.47	40.0	107%	(75-135)	1.41%	"	"		
Xylenes (total)	"	65.6	---	3.00	"	"	1.88	60.0	106%	(60-140)	1.27%	"	"		

Surrogate(s): 1,2-DCA-d4	Recovery: 112%	Limits: 70-130%	"	03/21/08 15:49
Toluene-d8	103%	75-125%	"	"
4-BFB	103%	75-125%	"	"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:33

Notes and Definitions

Report Specific Notes:

- A-01 - Analyte concentration found in sample is 10x greater than concentration found in calibration blank.
- A-01a - The sample chromatogram does not resemble a typical kerosene pattern. No chromatographic matches could be made from the chromatographic library.
- B3 - Target analyte detected in calibration blank at or above the method reporting limit.
- P7 - Sample filtered in lab.
- Q11 - Detected hydrocarbons in the diesel range do not have a distinct diesel pattern and may be due to heavily weathered diesel.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- Z - Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- ZX - Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Laboratory Reporting Conventions:

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




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THE LEADER IN ENVIRONMENTAL TESTING

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

CHAIN OF CUSTODY REPORT

Work Order #: **BRC0260**

CLIENT: ConocoPhillips		INVOICE TO:										TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.																								
REPORT TO: Jennifer Votz		P.O. NUMBER:																																		
ADDRESS: 12034 134th Ct NE Suite 102 Redmond, WA 98052		PRESERVATIVE																																		
PHONE: 425 372-1600 FAX: 425 372-1590		REQUESTED ANALYSES																																		
PROJECT NAME: 255353		<table border="1"> <tr> <td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td><td>H</td> </tr> </table>										H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H				
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H																
PROJECT NUMBER: 01CP.01396.111		SAMPLING DATE/TIME																																		
SAMPLER BY: MT, JP, TD		ANALYSES																																		
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH _A	TPH _D	TPH _O	KELOSONE	BTEX	MTBE	naphthalene	TOTAL LEAD	DISOLV LEAD	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID																						
1 SMW-4	3/17/08 11:35	X	X	X	X	X	X	X	X	X	W		5353	WCA																						
2 SMW-5	3/17/08 12:48	X	X	X	X	X	X	X	X	X																										
3 MW-32A ^{32A OP}	3/17/08 1:17	X	X	X	X	X	X	X	X	X																										
4 MW-34	3/17/08 12:22	X	X	X	X	X	X	X	X	X																										
5 MW-40	3/17/08 12:40	X	X	X	X	X	X	X	X	X																										
6 MW-40 Dup	3/17/08 12:54	X	X	X	X	X	X	X	X	X																										
7 MW-41	3/17/08 2:10	X	X	X	X	X	X	X	X	X																										
8 MW-52	3/17/08 2:14	X	X	X	X	X	X	X	X	X																										
9 MW-53	3/17/08 10:27	X	X	X	X	X	X	X	X	X																										
10 MW-58	3/17/08 11:25	X	X	X	X	X	X	X	X	X																										
RELEASED BY: Trammy Pluss	DATE: 3/17/08	RECEIVED BY: Francisco Luna, Jr.										DATE: 3/17/08																								
PRINT NAME: Trammy Pluss	FIRM: SECOR	TIME: 3 pm										PRINT NAME: Francisco Luna, Jr.																								
RELEASED BY:	DATE:	RECEIVED BY:										DATE:																								
PRINT NAME:	FIRM:	PRINT NAME:										FIRM: TAL-S																								
ADDITIONAL REMARKS:																																				
												TEMP: 14.3°C		PAGE 1 OF 1																						

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

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

CHAIN OF CUSTODY REPORT

Work Order #: **BR0260**

CLIENT: Chico Phillips				INVOICE TO: Same								TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.											
REPORT TO: Jennifer Votz				P.O. NUMBER:																			
ADDRESS: 12034 134th Ct NE Suite 102 Redmond, WA 98052																							
PHONE: 425 372-1600 FAX: 372-1650																							
PROJECT NAME: 255353 Westlake				PRESERVATIVE																			
PROJECT NUMBER: OCF.01396.44				H H H H H H H H H H REQUESTED ANALYSES																			
SAMPLED BY: MT, JP, TD																							
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH _g	TPH _d	TPH _o	Keoc _{89E}	BTEX	MTBE	Napthalene	Total Lead	Disseminated Lead	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID									
1 MW-59	3/17/08 12:52	X	X	X	X	X	X	X	X	X	W	10	5353 WEST	WA									
2 MW-71	3/17/08 10:55	X	X	X	X	X	X	X	X	X	W												
3 MW-72	3/17/08 11:25	X	X	X	X	X	X	X	X	X	W												
4 MW-73	3/17/08 12:05	X	X	X	X	X	X	X	X	X	W												
5 MW-92	3/17/08 12:09	X	X	X	X	X	X	X	X	X	W												
6 MW-93*	3/17/08 1:20	X	X	X	X	X	X	X	X	X	W												
7 MW-94	3/17/08 1:59	X	X	X	X	X	X	X	X	X	W												
8 MW-95	3/17/08 1:35	X	X	X	X	X	X	X	X	X	W												
9 MW-206	3/17/08 10:10	X	X	X	X	X	X	X	X	X	W												
10											W												
RELEASED BY: Tammy Paige				DATE: 3/17/08				RECEIVED BY: Francisco Lang, Jr.				DATE: 3/17/08											
PRINT NAME: Tammy Paige				FIRM: SECOR				TIME: 3pm				PRINT NAME: Francisco Lang, Jr.				FIRM: TALS				TIME: 1540			
RELEASED BY:				DATE:				RECEIVED BY:				DATE:											
PRINT NAME:				FIRM:				PRINT NAME:				FIRM:				TIME:							
ADDITIONAL REMARKS:												@Lab 1700 w/o		TEMP: 14.3°C		PAGE OF							

March 31, 2008

Jennifer Yotz
Secor-Redmond
PO Box 230, 12034 - 134th Ct NE Ste 102
Redmond, WA/USA 98073

RE: 255353

Enclosed are the results of analyses for samples received by the laboratory on 03/18/08 16:00.
The following list is a summary of the Work Orders contained in this report, generated on 03/31/08
14:47.

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

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BRC0278	255353	01CP.01396.44

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond PO Box 230, 12034 - 134th Ct NE Ste 102 Redmond, WA/USA 98073	Project Name: 255353	Report Created:
	Project Number: 01CP.01396.44	03/31/08 14:47
	Project Manager: Jennifer Yotz	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-57	BRC0278-01	Water	03/18/08 08:12	03/18/08 16:00
MW-35	BRC0278-02	Water	03/18/08 08:39	03/18/08 16:00
MW-60	BRC0278-03	Water	03/18/08 09:12	03/18/08 16:00
MW-33	BRC0278-04	Water	03/18/08 09:47	03/18/08 16:00
MW-50	BRC0278-05	Water	03/18/08 10:12	03/18/08 16:00
MW-56	BRC0278-06	Water	03/18/08 10:47	03/18/08 16:00
MW-45	BRC0278-07	Water	03/18/08 11:12	03/18/08 16:00
MW-54	BRC0278-08	Water	03/18/08 11:31	03/18/08 16:00
MW-55	BRC0278-09	Water	03/18/08 12:00	03/18/08 16:00
MW-51	BRC0278-10	Water	03/18/08 12:22	03/18/08 16:00
MW-19	BRC0278-11	Water	03/18/08 11:10	03/18/08 16:00
MW-86	BRC0278-12	Water	03/18/08 13:40	03/18/08 16:00
MW-87	BRC0278-13	Water	03/18/08 14:20	03/18/08 16:00
MW-201	BRC0278-14	Water	03/18/08 12:05	03/18/08 16:00
MW-202	BRC0278-15	Water	03/18/08 12:50	03/18/08 16:00
MW-49	BRC0278-16	Water	03/18/08 09:54	03/18/08 16:00
MW-76	BRC0278-17	Water	03/18/08 13:36	03/18/08 16:00
MW-80	BRC0278-18	Water	03/18/08 12:41	03/18/08 16:00
MW-81	BRC0278-19	Water	03/18/08 12:16	03/18/08 16:00
MW-82	BRC0278-20	Water	03/18/08 12:16	03/18/08 16:00
MW-89	BRC0278-21	Water	03/18/08 08:24	03/18/08 16:00
MW-90	BRC0278-22	Water	03/18/08 09:23	03/18/08 16:00
MW-91	BRC0278-23	Water	03/18/08 08:51	03/18/08 16:00
MW-102	BRC0278-24	Water	03/18/08 10:26	03/18/08 16:00
MW-203	BRC0278-25	Water	03/18/08 13:11	03/18/08 16:00
MW-207	BRC0278-26	Water	03/18/08 14:26	03/18/08 16:00
CI-1	BRC0278-27	Water	03/18/08 13:00	03/18/08 16:00
CI-2	BRC0278-28	Water	03/18/08 13:25	03/18/08 16:00
CI-3	BRC0278-29	Water	03/18/08 14:00	03/18/08 16:00
Trip Blank	BRC0278-30	Water	03/18/08 16:00	03/18/08 16:00
MW-37	BRC0278-31	Water	03/18/08 10:35	03/18/08 16:00
MW-208	BRC0278-32	Water	03/18/08 09:50	03/18/08 16:00

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-01 (MW-57)		Water			Sampled: 03/18/08 08:12					
Gasoline Range Hydrocarbons	NWTPH-Gx	23100	----	1000	ug/l	20x	8C19007	03/19/08 09:11	03/20/08 12:36	QP
Surrogate(s): 4-BFB (FID)		95.3%			58 - 144 %		1x		"	
BRC0278-02 (MW-35)		Water			Sampled: 03/18/08 08:39					
Gasoline Range Hydrocarbons	NWTPH-Gx	59.6	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/19/08 18:06	
Surrogate(s): 4-BFB (FID)		88.3%			58 - 144 %		"		"	
BRC0278-03 (MW-60)		Water			Sampled: 03/18/08 09:12					
Gasoline Range Hydrocarbons	NWTPH-Gx	24700	----	250	ug/l	5x	8C19007	03/19/08 09:11	03/20/08 09:20	
Surrogate(s): 4-BFB (FID)		126%			58 - 144 %		1x		"	
BRC0278-04 (MW-33)		Water			Sampled: 03/18/08 09:47					
Gasoline Range Hydrocarbons	NWTPH-Gx	82.9	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/19/08 19:12	
Surrogate(s): 4-BFB (FID)		89.4%			58 - 144 %		"		"	
BRC0278-05 (MW-50)		Water			Sampled: 03/18/08 10:12					
Gasoline Range Hydrocarbons	NWTPH-Gx	77.6	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/19/08 20:17	
Surrogate(s): 4-BFB (FID)		91.0%			58 - 144 %		"		"	
BRC0278-06 (MW-56)		Water			Sampled: 03/18/08 10:47					
Gasoline Range Hydrocarbons	NWTPH-Gx	92.9	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 00:06	
Surrogate(s): 4-BFB (FID)		91.6%			58 - 144 %		"		"	
BRC0278-07 (MW-45)		Water			Sampled: 03/18/08 11:12					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 00:38	
Surrogate(s): 4-BFB (FID)		87.4%			58 - 144 %		"		"	
BRC0278-08 (MW-54)		Water			Sampled: 03/18/08 11:31					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 01:11	
Surrogate(s): 4-BFB (FID)		87.7%			58 - 144 %		"		"	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-09 (MW-55)		Water			Sampled: 03/18/08 12:00					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 01:43	
Surrogate(s): 4-BFB (FID)		88.6%		58 - 144 %		"				"
BRC0278-10 (MW-51)		Water			Sampled: 03/18/08 12:22					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 02:16	
Surrogate(s): 4-BFB (FID)		88.7%		58 - 144 %		"				"
BRC0278-11 (MW-19)		Water			Sampled: 03/18/08 11:10					
Gasoline Range Hydrocarbons	NWTPH-Gx	32400	----	2500	ug/l	50x	8C20013	03/20/08 09:24	03/21/08 11:51	
Surrogate(s): 4-BFB (FID)		93.2%		58 - 144 %		1x				"
BRC0278-12 (MW-86)		Water			Sampled: 03/18/08 13:40					
Gasoline Range Hydrocarbons	NWTPH-Gx	6290	----	1000	ug/l	20x	8C19007	03/19/08 09:11	03/20/08 12:04	QP
Surrogate(s): 4-BFB (FID)		97.4%		58 - 144 %		1x				"
BRC0278-13 (MW-87)		Water			Sampled: 03/18/08 14:20					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C19007	03/19/08 09:11	03/20/08 02:49	
Surrogate(s): 4-BFB (FID)		88.1%		58 - 144 %		"				"
BRC0278-14 (MW-201)		Water			Sampled: 03/18/08 12:05					
Gasoline Range Hydrocarbons	NWTPH-Gx	281	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 12:36	
Surrogate(s): 4-BFB (FID)		93.3%		58 - 144 %		"				"
BRC0278-15 (MW-202)		Water			Sampled: 03/18/08 12:50					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 13:40	
Surrogate(s): 4-BFB (FID)		90.2%		58 - 144 %		"				"
BRC0278-16 (MW-49)		Water			Sampled: 03/18/08 09:54					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 14:44	
Surrogate(s): 4-BFB (FID)		90.6%		58 - 144 %		"				"

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Petroleum Products by NWTPH-Gx

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-17 (MW-76)		Water		Sampled: 03/18/08 13:36						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 15:16	
<i>Surrogate(s): 4-BFB (FID)</i>			91.8%		58 - 144 %	"				"
BRC0278-18 (MW-80)		Water		Sampled: 03/18/08 12:41						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 15:48	
<i>Surrogate(s): 4-BFB (FID)</i>			89.9%		58 - 144 %	"				"
BRC0278-19 (MW-81)		Water		Sampled: 03/18/08 12:16						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 18:27	
<i>Surrogate(s): 4-BFB (FID)</i>			92.3%		58 - 144 %	"				"
BRC0278-20 (MW-82)		Water		Sampled: 03/18/08 12:16						
Gasoline Range Hydrocarbons	NWTPH-Gx	8570	----	500	ug/l	10x	8C20013	03/20/08 09:24	03/21/08 10:47	
<i>Surrogate(s): 4-BFB (FID)</i>			90.7%		58 - 144 %	1x				"
BRC0278-21 (MW-89)		Water		Sampled: 03/18/08 08:24						
Gasoline Range Hydrocarbons	NWTPH-Gx	522	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 18:59	
<i>Surrogate(s): 4-BFB (FID)</i>			91.8%		58 - 144 %	"				"
BRC0278-22 (MW-90)		Water		Sampled: 03/18/08 09:23						
Gasoline Range Hydrocarbons	NWTPH-Gx	1060	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 19:31	
<i>Surrogate(s): 4-BFB (FID)</i>			92.8%		58 - 144 %	"				"
BRC0278-23 (MW-91)		Water		Sampled: 03/18/08 08:51						
Gasoline Range Hydrocarbons	NWTPH-Gx	646	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 20:03	
<i>Surrogate(s): 4-BFB (FID)</i>			91.6%		58 - 144 %	"				"
BRC0278-24 (MW-102)		Water		Sampled: 03/18/08 10:26						
Gasoline Range Hydrocarbons	NWTPH-Gx	9840	----	500	ug/l	10x	8C20013	03/20/08 09:24	03/21/08 10:16	
<i>Surrogate(s): 4-BFB (FID)</i>			90.3%		58 - 144 %	1x				"

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-25 (MW-203)		Water		Sampled: 03/18/08 13:11						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/21/08 09:44	
Surrogate(s): 4-BFB (FID)		89.3%		58 - 144 %		"				"
BRC0278-26 (MW-207)		Water		Sampled: 03/18/08 14:26						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 21:39	
Surrogate(s): 4-BFB (FID)		89.2%		58 - 144 %		"				"
BRC0278-27 (CI-1)		Water		Sampled: 03/18/08 13:00						
Gasoline Range Hydrocarbons	NWTPH-Gx	3140	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 22:11	
Surrogate(s): 4-BFB (FID)		134%		58 - 144 %		"				"
BRC0278-28 (CI-2)		Water		Sampled: 03/18/08 13:25						
Gasoline Range Hydrocarbons	NWTPH-Gx	3350	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 22:42	
Surrogate(s): 4-BFB (FID)		136%		58 - 144 %		"				"
BRC0278-29 (CI-3)		Water		Sampled: 03/18/08 14:00						
Gasoline Range Hydrocarbons	NWTPH-Gx	3340	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/21/08 00:18	
Surrogate(s): 4-BFB (FID)		135%		58 - 144 %		"				"
BRC0278-30 (Trip Blank)		Water		Sampled: 03/18/08 16:00						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/20/08 17:55	
Surrogate(s): 4-BFB (FID)		92.2%		58 - 144 %		"				"
BRC0278-31 (MW-37)		Water		Sampled: 03/18/08 10:35						
Gasoline Range Hydrocarbons	NWTPH-Gx	750	----	50.0	ug/l	1x	8C20013	03/20/08 09:24	03/21/08 00:50	
Surrogate(s): 4-BFB (FID)		94.6%		58 - 144 %		"				"
BRC0278-32 (MW-208)		Water		Sampled: 03/18/08 09:50						
Gasoline Range Hydrocarbons	NWTPH-Gx	23200	----	1000	ug/l	20x	8C20013	03/20/08 09:24	03/21/08 11:19	
Surrogate(s): 4-BFB (FID)		91.8%		58 - 144 %	1x					"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-01 (MW-57)		Water			Sampled: 03/18/08 08:12					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 20:33	
Kerosene	"	4.66	----	0.238	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	0.340	----	0.238	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>			83.0%		53 - 125 %	"			"	
<i>Octacosane</i>			87.6%		68 - 125 %	"			"	
BRC0278-02 (MW-35)		Water			Sampled: 03/18/08 08:39					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 21:02	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			75.7%		53 - 125 %	"			"	
<i>Octacosane</i>			80.7%		68 - 125 %	"			"	
BRC0278-03 (MW-60)		Water			Sampled: 03/18/08 09:12					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 21:30	
Diesel Range Hydrocarbons	"	0.464	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>			81.7%		53 - 125 %	"			"	
<i>Octacosane</i>			85.4%		68 - 125 %	"			"	
BRC0278-03RE1 (MW-60)		Water			Sampled: 03/18/08 09:12					
Kerosene	NWTPH-Dx	5.48	----	1.18	mg/l	5x	8C19023	03/19/08 12:14	03/21/08 09:24	A-01
<i>Surrogate(s): 2-FBP</i>			82.0%		53 - 125 %	"			"	
<i>Octacosane</i>			85.6%		68 - 125 %	"			"	
BRC0278-04 (MW-33)		Water			Sampled: 03/18/08 09:47					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 21:59	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			72.9%		53 - 125 %	"			"	
<i>Octacosane</i>			79.9%		68 - 125 %	"			"	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-05 (MW-50)		Water			Sampled: 03/18/08 10:12					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 22:27	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.3%		53 - 125 %	"			"
<i>Octacosane</i>				82.9%		68 - 125 %	"			"
BRC0278-06 (MW-56)		Water			Sampled: 03/18/08 10:47					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 22:55	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				71.8%		53 - 125 %	"			"
<i>Octacosane</i>				82.3%		68 - 125 %	"			"
BRC0278-07 (MW-45)		Water			Sampled: 03/18/08 11:12					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/20/08 23:24	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.5%		53 - 125 %	"			"
<i>Octacosane</i>				81.4%		68 - 125 %	"			"
BRC0278-08 (MW-54)		Water			Sampled: 03/18/08 11:31					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 01:47	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.5%		53 - 125 %	"			"
<i>Octacosane</i>				85.4%		68 - 125 %	"			"
BRC0278-09 (MW-55)		Water			Sampled: 03/18/08 12:00					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 02:16	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.6%		53 - 125 %	"			"
<i>Octacosane</i>				84.6%		68 - 125 %	"			"

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-10 (MW-51)		Water			Sampled: 03/18/08 12:22					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 02:45	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.7%		53 - 125 %	"			"
<i>Octacosane</i>				81.6%		68 - 125 %	"			"
BRC0278-12 (MW-86)		Water			Sampled: 03/18/08 13:40					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 03:13	
Kerosene	"	0.457	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				86.6%		53 - 125 %	"			"
<i>Octacosane</i>				85.9%		68 - 125 %	"			"
BRC0278-13 (MW-87)		Water			Sampled: 03/18/08 14:20					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 03:42	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.2%		53 - 125 %	"			"
<i>Octacosane</i>				83.5%		68 - 125 %	"			"
BRC0278-14 (MW-201)		Water			Sampled: 03/18/08 12:05					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 04:11	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				78.1%		53 - 125 %	"			"
<i>Octacosane</i>				82.7%		68 - 125 %	"			"
BRC0278-15 (MW-202)		Water			Sampled: 03/18/08 12:50					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 04:39	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.3%		53 - 125 %	"			"
<i>Octacosane</i>				87.0%		68 - 125 %	"			"

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-16 (MW-49)		Water			Sampled: 03/18/08 09:54					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 05:07	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				82.2%		53 - 125 %	"			"
<i>Octacosane</i>				88.3%		68 - 125 %	"			"
BRC0278-17 (MW-76)		Water			Sampled: 03/18/08 13:36					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 05:36	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				67.2%		53 - 125 %	"			"
<i>Octacosane</i>				83.5%		68 - 125 %	"			"
BRC0278-18 (MW-80)		Water			Sampled: 03/18/08 12:41					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 06:05	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				71.1%		53 - 125 %	"			"
<i>Octacosane</i>				87.0%		68 - 125 %	"			"
BRC0278-19 (MW-81)		Water			Sampled: 03/18/08 12:16					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 08:28	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				80.0%		53 - 125 %	"			"
<i>Octacosane</i>				83.1%		68 - 125 %	"			"
BRC0278-20 (MW-82)		Water			Sampled: 03/18/08 12:16					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19023	03/19/08 12:14	03/21/08 08:56	
Kerosene	"	1.94	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				81.0%		53 - 125 %	"			"
<i>Octacosane</i>				85.7%		68 - 125 %	"			"

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-21 (MW-89)		Water			Sampled: 03/18/08 08:24					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 03:13	
Kerosene	"	0.260	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				69.0%		53 - 125 %	"		"	
<i>Octacosane</i>				68.0%		68 - 125 %	"		"	
BRC0278-22 (MW-90)		Water			Sampled: 03/18/08 09:23					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 03:42	
Kerosene	"	0.367	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.6%		53 - 125 %	"		"	
<i>Octacosane</i>				72.5%		68 - 125 %	"		"	
BRC0278-23 (MW-91)		Water			Sampled: 03/18/08 08:51					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 04:11	
Kerosene	"	0.253	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				72.9%		53 - 125 %	"		"	
<i>Octacosane</i>				69.1%		68 - 125 %	"		"	
BRC0278-24 (MW-102)		Water			Sampled: 03/18/08 10:26					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 04:39	
Kerosene	"	2.77	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	0.347	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>				80.4%		53 - 125 %	"		"	
<i>Octacosane</i>				73.8%		68 - 125 %	"		"	
BRC0278-25 (MW-203)		Water			Sampled: 03/18/08 13:11					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 05:07	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				81.0%		53 - 125 %	"		"	
<i>Octacosane</i>				71.9%		68 - 125 %	"		"	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-26 (MW-207)		Water			Sampled: 03/18/08 14:26					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 05:36	
Kerosene	"	ND	----	0.236	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			72.1%		53 - 125 %	"				"
<i>Octacosane</i>			68.3%		68 - 125 %	"				"
BRC0278-27 (CI-1)		Water			Sampled: 03/18/08 13:00					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 06:05	
Kerosene	"	0.476	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			72.3%		53 - 125 %	"				"
<i>Octacosane</i>			71.4%		68 - 125 %	"				"
BRC0278-28 (CI-2)		Water			Sampled: 03/18/08 13:25					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 08:28	
Kerosene	"	0.566	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			77.3%		53 - 125 %	"				"
<i>Octacosane</i>			72.5%		68 - 125 %	"				"
BRC0278-29 (CI-3)		Water			Sampled: 03/18/08 14:00					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 08:56	
Kerosene	"	0.555	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			73.7%		53 - 125 %	"				"
<i>Octacosane</i>			72.3%		68 - 125 %	"				"
BRC0278-31 (MW-37)		Water			Sampled: 03/18/08 10:35					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 09:24	
Kerosene	"	0.249	----	0.236	"	"	"	"	"	A-01
Diesel Range Hydrocarbons	"	ND	----	0.236	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>			78.8%		53 - 125 %	"				"
<i>Octacosane</i>			72.6%		68 - 125 %	"				"

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-32 (MW-208)		Water			Sampled: 03/18/08 09:50					
Lube Oil	NWTPH-Dx	ND	----	0.472	mg/l	1x	8C19024	03/19/08 12:16	03/21/08 09:54	
Diesel Range Hydrocarbons	"	0.512	----	0.236	"	"	"	"	"	Q5
<i>Surrogate(s): 2-FBP</i>			76.7%		53 - 125 %	"			"	
<i>Octacosane</i>			73.6%		68 - 125 %	"			"	
BRC0278-32RE1 (MW-208)		Water			Sampled: 03/18/08 09:50					
Kerosene	NWTPH-Dx	6.18	----	1.18	mg/l	5x	8C19024	03/19/08 12:16	03/21/08 11:19	A-01
<i>Surrogate(s): 2-FBP</i>			66.7%		53 - 125 %	"			"	
<i>Octacosane</i>			63.0%		68 - 125 %	"			"	Z

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Total Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-01 (MW-57)		Water			Sampled: 03/18/08 08:12					
Lead	EPA 6020	0.199	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:29	
BRC0278-02 (MW-35)		Water			Sampled: 03/18/08 08:39					
Lead	EPA 6020	0.0112	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:35	
BRC0278-03 (MW-60)		Water			Sampled: 03/18/08 09:12					
Lead	EPA 6020	0.00167	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:41	
BRC0278-04 (MW-33)		Water			Sampled: 03/18/08 09:47					
Lead	EPA 6020	0.00738	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:47	
BRC0278-05 (MW-50)		Water			Sampled: 03/18/08 10:12					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:53	
BRC0278-06 (MW-56)		Water			Sampled: 03/18/08 10:47					
Lead	EPA 6020	0.00597	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 21:59	
BRC0278-07 (MW-45)		Water			Sampled: 03/18/08 11:12					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:05	
BRC0278-08 (MW-54)		Water			Sampled: 03/18/08 11:31					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:23	
BRC0278-09 (MW-55)		Water			Sampled: 03/18/08 12:00					
Lead	EPA 6020	0.00100	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:29	
BRC0278-10 (MW-51)		Water			Sampled: 03/18/08 12:22					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:35	
BRC0278-11 (MW-19)		Water			Sampled: 03/18/08 11:10					
Lead	EPA 6020	0.0727	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:41	

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Total Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-12 (MW-86)		Water			Sampled: 03/18/08 13:40					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:47	
BRC0278-13 (MW-87)		Water			Sampled: 03/18/08 14:20					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:52	
BRC0278-14 (MW-201)		Water			Sampled: 03/18/08 12:05					
Lead	EPA 6020	0.00672	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 22:58	
BRC0278-15 (MW-202)		Water			Sampled: 03/18/08 12:50					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:04	
BRC0278-16 (MW-49)		Water			Sampled: 03/18/08 09:54					
Lead	EPA 6020	0.0129	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:10	
BRC0278-17 (MW-76)		Water			Sampled: 03/18/08 13:36					
Lead	EPA 6020	0.0208	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:16	
BRC0278-18 (MW-80)		Water			Sampled: 03/18/08 12:41					
Lead	EPA 6020	0.00115	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:35	
BRC0278-19 (MW-81)		Water			Sampled: 03/18/08 12:16					
Lead	EPA 6020	0.00182	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:41	
BRC0278-20 (MW-82)		Water			Sampled: 03/18/08 12:16					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20038	03/20/08 15:31	03/25/08 23:47	
BRC0278-21RE1 (MW-89)		Water			Sampled: 03/18/08 08:24					
Lead	EPA 6020	0.875	----	0.0100	mg/l	10x	8C20039	03/20/08 15:33	03/26/08 05:53	
BRC0278-22 (MW-90)		Water			Sampled: 03/18/08 09:23					
Lead	EPA 6020	0.00829	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 19:23	

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Total Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-23 (MW-91)		Water			Sampled: 03/18/08 08:51					
Lead	EPA 6020	0.00332	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 19:29	
BRC0278-24 (MW-102)		Water			Sampled: 03/18/08 10:26					
Lead	EPA 6020	0.0242	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 19:35	
BRC0278-25 (MW-203)		Water			Sampled: 03/18/08 13:11					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 19:41	
BRC0278-26 (MW-207)		Water			Sampled: 03/18/08 14:26					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 19:59	
BRC0278-27 (CI-1)		Water			Sampled: 03/18/08 13:00					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 20:05	
BRC0278-28 (CI-2)		Water			Sampled: 03/18/08 13:25					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 20:11	
BRC0278-29 (CI-3)		Water			Sampled: 03/18/08 14:00					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 20:17	
BRC0278-31 (MW-37)		Water			Sampled: 03/18/08 10:35					
Lead	EPA 6020	0.0921	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 20:23	
BRC0278-32 (MW-208)		Water			Sampled: 03/18/08 09:50					
Lead	EPA 6020	0.217	----	0.00100	mg/l	1x	8C20039	03/20/08 15:33	03/25/08 20:29	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-01 (MW-57)		Water						Sampled: 03/18/08 08:12		P7
Lead	EPA 6020 - Diss	0.00192	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:12	
BRC0278-02 (MW-35)		Water						Sampled: 03/18/08 08:39		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:18	
BRC0278-03 (MW-60)		Water						Sampled: 03/18/08 09:12		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:24	
BRC0278-04 (MW-33)		Water						Sampled: 03/18/08 09:47		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:30	
BRC0278-05 (MW-50)		Water						Sampled: 03/18/08 10:12		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:36	
BRC0278-06 (MW-56)		Water						Sampled: 03/18/08 10:47		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:42	
BRC0278-07 (MW-45)		Water						Sampled: 03/18/08 11:12		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:48	
BRC0278-08 (MW-54)		Water						Sampled: 03/18/08 11:31		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C24030	03/24/08 13:00	03/26/08 12:48	
BRC0278-09 (MW-55)		Water						Sampled: 03/18/08 12:00		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 09:54	
BRC0278-10 (MW-51)		Water						Sampled: 03/18/08 12:22		P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 10:00	
BRC0278-11 (MW-19)		Water						Sampled: 03/18/08 11:10		P7
Lead	EPA 6020 - Diss	0.0250	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 10:06	

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-12 (MW-86)		Water			Sampled: 03/18/08 13:40					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 10:24	
BRC0278-13 (MW-87)		Water			Sampled: 03/18/08 14:20					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 10:30	
BRC0278-14 (MW-201)		Water			Sampled: 03/18/08 12:05					P7
Lead	EPA 6020 - Diss	0.00128	----	0.00100	mg/l	1x	8C21005	03/21/08 07:07	03/25/08 10:36	
BRC0278-15 (MW-202)		Water			Sampled: 03/18/08 12:50					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 02:46	
BRC0278-16 (MW-49)		Water			Sampled: 03/18/08 09:54					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 02:52	
BRC0278-17 (MW-76)		Water			Sampled: 03/18/08 13:36					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:10	
BRC0278-18 (MW-80)		Water			Sampled: 03/18/08 12:41					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:16	
BRC0278-19 (MW-81)		Water			Sampled: 03/18/08 12:16					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:34	
BRC0278-20 (MW-82)		Water			Sampled: 03/18/08 12:16					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:40	
BRC0278-21 (MW-89)		Water			Sampled: 03/18/08 08:24					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:46	
BRC0278-22 (MW-90)		Water			Sampled: 03/18/08 09:23					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:52	

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-23 (MW-91)		Water			Sampled: 03/18/08 08:51					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 03:58	
BRC0278-24 (MW-102)		Water			Sampled: 03/18/08 10:26					P7
Lead	EPA 6020 - Diss	0.00175	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:04	
BRC0278-25 (MW-203)		Water			Sampled: 03/18/08 13:11					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:22	
BRC0278-26 (MW-207)		Water			Sampled: 03/18/08 14:26					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:28	
BRC0278-27 (CI-1)		Water			Sampled: 03/18/08 13:00					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:34	
BRC0278-28 (CI-2)		Water			Sampled: 03/18/08 13:25					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:40	
BRC0278-29 (CI-3)		Water			Sampled: 03/18/08 14:00					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:46	
BRC0278-31 (MW-37)		Water			Sampled: 03/18/08 10:35					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:52	
BRC0278-32 (MW-208)		Water			Sampled: 03/18/08 09:50					P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8C21006	03/21/08 07:11	03/25/08 04:58	

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-01 (MW-57)

Water

Sampled: 03/18/08 08:12

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C21026	03/21/08 11:57	03/21/08 18:28	
Surrogate(s):	1,2-DCA-d4		109%		70 - 130 %	"				"
	Toluene-d8		91.7%		75 - 125 %	"				"
	4-BFB		86.7%		75 - 125 %	"				"

BRC0278-01RE1 (MW-57)

Water

Sampled: 03/18/08 08:12

Benzene	EPA 8260B	942	----	20.0	ug/l	40x	8C28038	03/28/08 08:48	03/28/08 14:48	
Ethylbenzene	"	878	----	20.0	"	"	"	"	"	
Naphthalene	"	ND	----	200	"	"	"	"	"	
Toluene	"	1610	----	20.0	"	"	"	"	"	
o-Xylene	"	1060	----	40.0	"	"	"	"	"	
m,p-Xylene	"	3120	----	80.0	"	"	"	"	"	
Xylenes (total)	"	4190	----	120	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		124%		70 - 130 %	1x				"
	Toluene-d8		101%		75 - 125 %	"				"
	4-BFB		99.5%		75 - 125 %	"				"

BRC0278-02 (MW-35)

Water

Sampled: 03/18/08 08:39

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24039	03/24/08 16:49	03/25/08 03:14	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		80.2%		70 - 130 %	"				"
	Toluene-d8		103%		75 - 125 %	"				"
	4-BFB		104%		75 - 125 %	"				"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-03 (MW-60) Water Sampled: 03/18/08 09:12

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C21026	03/21/08 11:57	03/21/08 19:26	
Toluene	"	30.9	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				114%		70 - 130 %	"			"
<i>Toluene-d8</i>				96.6%		75 - 125 %	"			"
<i>4-BFB</i>				87.0%		75 - 125 %	"			"

BRC0278-03RE1 (MW-60) Water Sampled: 03/18/08 09:12

Benzene	EPA 8260B	2490	----	20.0	ug/l	40x	8C28038	03/28/08 08:48	03/28/08 15:17	
Ethylbenzene	"	1460	----	20.0	"	"	"	"	"	
Naphthalene	"	210	----	200	"	"	"	"	"	
o-Xylene	"	137	----	40.0	"	"	"	"	"	
m,p-Xylene	"	3570	----	80.0	"	"	"	"	"	
Xylenes (total)	"	3710	----	120	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				124%		70 - 130 %	1x			"
<i>Toluene-d8</i>				101%		75 - 125 %	"			"
<i>4-BFB</i>				104%		75 - 125 %	"			"

BRC0278-04 (MW-33) Water Sampled: 03/18/08 09:47

Benzene	EPA 8260B	1.17	----	0.500	ug/l	1x	8C24039	03/24/08 16:49	03/25/08 03:44	
Ethylbenzene	"	2.08	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	0.680	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				77.2%		70 - 130 %	"			"
<i>Toluene-d8</i>				103%		75 - 125 %	"			"
<i>4-BFB</i>				106%		75 - 125 %	"			"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-05 (MW-50)		Water			Sampled: 03/18/08 10:12					
Benzene	EPA 8260B	1.02	----	0.500	ug/l	1x	8C24039	03/24/08 16:49	03/25/08 04:15	
Ethylbenzene	"	1.85	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	C
Toluene	"	0.580	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				78.8%		70 - 130 %	"			"
<i>Toluene-d8</i>				103%		75 - 125 %	"			"
<i>4-BFB</i>				104%		75 - 125 %	"			"
BRC0278-06 (MW-56)		Water			Sampled: 03/18/08 10:47					
Benzene	EPA 8260B	1.01	----	0.500	ug/l	1x	8C21026	03/21/08 11:57	03/21/08 20:52	
Ethylbenzene	"	1.83	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	0.620	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				103%		70 - 130 %	"			"
<i>Toluene-d8</i>				106%		75 - 125 %	"			"
<i>4-BFB</i>				106%		75 - 125 %	"			"
BRC0278-07 (MW-45)		Water			Sampled: 03/18/08 11:12					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C21026	03/21/08 11:57	03/21/08 21:21	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				105%		70 - 130 %	"			"
<i>Toluene-d8</i>				107%		75 - 125 %	"			"
<i>4-BFB</i>				109%		75 - 125 %	"			"

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Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-08 (MW-54)

Water

Sampled: 03/18/08 11:31

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 23:28	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>133%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>Z2</i>
	<i>Toluene-d8</i>	<i>100%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
	<i>4-BFB</i>	<i>108%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

BRC0278-09 (MW-55)

Water

Sampled: 03/18/08 12:00

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/21/08 23:55	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>131%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>Z2</i>
	<i>Toluene-d8</i>	<i>101%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
	<i>4-BFB</i>	<i>106%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

BRC0278-10 (MW-51)

Water

Sampled: 03/18/08 12:22

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C21008	03/21/08 12:30	03/22/08 00:22	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>126%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
	<i>Toluene-d8</i>	<i>99.6%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
	<i>4-BFB</i>	<i>110%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-11 (MW-19) Water Sampled: 03/18/08 11:10

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C26041	03/26/08 15:51	03/26/08 17:52	
Toluene	"	89.1	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				104%		70 - 130 %	"			
<i>Toluene-d8</i>				93.8%		75 - 125 %	"			
<i>4-BFB</i>				73.2%		75 - 125 %	"			ZX

BRC0278-11RE1 (MW-19) Water Sampled: 03/18/08 11:10

Benzene	EPA 8260B	218	----	20.0	ug/l	40x	8C28038	03/28/08 08:48	03/28/08 14:20	
Ethylbenzene	"	127	----	20.0	"	"	"	"	"	
Naphthalene	"	304	----	200	"	"	"	"	"	
o-Xylene	"	1410	----	40.0	"	"	"	"	"	
m,p-Xylene	"	3250	----	80.0	"	"	"	"	"	
Xylenes (total)	"	4650	----	120	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				123%		70 - 130 %	1x			
<i>Toluene-d8</i>				101%		75 - 125 %	"			
<i>4-BFB</i>				108%		75 - 125 %	"			

BRC0278-12 (MW-86) Water Sampled: 03/18/08 13:40

Ethylbenzene	EPA 8260B	9.36	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 18:54	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	7.10	----	0.500	"	"	"	"	"	
o-Xylene	"	2.39	----	1.00	"	"	"	"	"	
m,p-Xylene	"	25.5	----	2.00	"	"	"	"	"	
Xylenes (total)	"	27.9	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				111%		70 - 130 %	"			
<i>Toluene-d8</i>				100%		75 - 125 %	"			
<i>4-BFB</i>				93.6%		75 - 125 %	"			

BRC0278-12RE1 (MW-86) Water Sampled: 03/18/08 13:40

Benzene	EPA 8260B	1950	----	20.0	ug/l	40x	8C26041	03/26/08 15:51	03/26/08 20:46	
<i>Surrogate(s): 1,2-DCA-d4</i>				106%		70 - 130 %	1x			
<i>Toluene-d8</i>				98.4%		75 - 125 %	"			
<i>4-BFB</i>				108%		75 - 125 %	"			

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Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-13 (MW-87)

Water

Sampled: 03/18/08 14:20

Ethylbenzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 19:23	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

105% 70 - 130 % "
 102% 75 - 125 % "
 107% 75 - 125 % "

BRC0278-13RE1 (MW-87)

Water

Sampled: 03/18/08 14:20

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 15:16	
Surrogate(s): 1,2-DCA-d4				108%	70 - 130 % "					
Toluene-d8				104%	75 - 125 % "					
4-BFB				106%	75 - 125 % "					

BRC0278-14 (MW-201)

Water

Sampled: 03/18/08 12:05

Benzene	EPA 8260B	11.0	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 19:52	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	0.580	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

108% 70 - 130 % "
 102% 75 - 125 % "
 100% 75 - 125 % "

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-15 (MW-202)

Water

Sampled: 03/18/08 12:50

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 20:21	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

107% 70 - 130 % "
 104% 75 - 125 % "
 107% 75 - 125 % "

BRC0278-16 (MW-49)

Water

Sampled: 03/18/08 09:54

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 20:50	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

108% 70 - 130 % "
 104% 75 - 125 % "
 105% 75 - 125 % "

BRC0278-17 (MW-76)

Water

Sampled: 03/18/08 13:36

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 21:18	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	0.550	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

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

106% 70 - 130 % "
 104% 75 - 125 % "
 105% 75 - 125 % "

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Project Name: **255353**
 Project Number: 01CP.01396.44
 Project Manager: Jennifer Yotz

Report Created:
 03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-18 (MW-80)

Water

Sampled: 03/18/08 12:41

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 21:47	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>106%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>104%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>106%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

BRC0278-19 (MW-81)

Water

Sampled: 03/18/08 12:16

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 22:16	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>113%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>105%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>109%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

BRC0278-20 (MW-82)

Water

Sampled: 03/18/08 12:16

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 22:45	
Naphthalene	"	27.9	----	5.00	"	"	"	"	"	
Toluene	"	22.5	----	0.500	"	"	"	"	"	
Xylenes (total)	"	751	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>108%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>94.6%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>87.2%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-20RE1 (MW-82)		Water			Sampled: 03/18/08 12:16					
Benzene	EPA 8260B	407	----	10.0	ug/l	20x	8C25023	03/25/08 11:02	03/25/08 16:43	
Ethylbenzene	"	250	----	10.0	"	"	"	"	"	
o-Xylene	"	207	----	20.0	"	"	"	"	"	
m,p-Xylene	"	910	----	40.0	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		109%		70 - 130 %	1x				"
	Toluene-d8		102%		75 - 125 %	"				"
	4-BFB		96.0%		75 - 125 %	"				"
BRC0278-21 (MW-89)		Water			Sampled: 03/18/08 08:24					
Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 23:14	
Naphthalene	"	57.0	----	5.00	"	"	"	"	"	
o-Xylene	"	3.98	----	1.00	"	"	"	"	"	
m,p-Xylene	"	5.94	----	2.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		107%		70 - 130 %	"				"
	Toluene-d8		100%		75 - 125 %	"				"
	4-BFB		97.9%		75 - 125 %	"				"
BRC0278-21RE1 (MW-89)		Water			Sampled: 03/18/08 08:24					
Benzene	EPA 8260B	0.890	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 15:45	
Ethylbenzene	"	13.9	----	0.500	"	"	"	"	"	
Toluene	"	1.66	----	0.500	"	"	"	"	"	
Xylenes (total)	"	7.62	----	3.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		111%		70 - 130 %	"				"
	Toluene-d8		104%		75 - 125 %	"				"
	4-BFB		94.8%		75 - 125 %	"				"
BRC0278-22 (MW-90)		Water			Sampled: 03/18/08 09:23					
Benzene	EPA 8260B	11.4	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/24/08 23:43	
Ethylbenzene	"	3.11	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	14.3	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	16.5	----	2.00	"	"	"	"	"	
Xylenes (total)	"	17.3	----	3.00	"	"	"	"	"	
Surrogate(s):	1,2-DCA-d4		116%		70 - 130 %	"				"
	Toluene-d8		101%		75 - 125 %	"				"
	4-BFB		96.7%		75 - 125 %	"				"

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Sandra Yakamavich, Project Manager

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Secor-Redmond

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 Redmond, WA/USA 98073

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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BRC0278-23 (MW-91)

Water

Sampled: 03/18/08 08:51

Benzene	EPA 8260B	0.980	----	0.500	ug/l	1x	8C24036	03/24/08 13:40	03/25/08 00:12	
Ethylbenzene	"	5.16	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	12.0	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				104%		70 - 130 %	"			"
<i>Toluene-d8</i>				101%		75 - 125 %	"			"
<i>4-BFB</i>				96.8%		75 - 125 %	"			"

BRC0278-24 (MW-102)

Water

Sampled: 03/18/08 10:26

Methyl tert-butyl ether	EPA 8260B	ND	----	1.00	ug/l	1x	8C24036	03/24/08 13:40	03/25/08 00:41	
Naphthalene	"	99.4	----	5.00	"	"	"	"	"	
Toluene	"	1.50	----	0.500	"	"	"	"	"	
o-Xylene	"	57.4	----	1.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				108%		70 - 130 %	"			"
<i>Toluene-d8</i>				92.5%		75 - 125 %	"			"
<i>4-BFB</i>				88.3%		75 - 125 %	"			"

BRC0278-24RE1 (MW-102)

Water

Sampled: 03/18/08 10:26

Benzene	EPA 8260B	291	----	7.50	ug/l	15x	8C25023	03/25/08 11:02	03/25/08 17:12	
Ethylbenzene	"	371	----	7.50	"	"	"	"	"	
m,p-Xylene	"	690	----	30.0	"	"	"	"	"	
Xylenes (total)	"	746	----	45.0	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				112%		70 - 130 %	1x			"
<i>Toluene-d8</i>				103%		75 - 125 %	"			"
<i>4-BFB</i>				93.7%		75 - 125 %	"			"

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Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**
 Project Number: 01CP.01396.44
 Project Manager: Jennifer Yotz

Report Created:
 03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-25 (MW-203)		Water				Sampled: 03/18/08 13:11				
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C24039	03/24/08 16:49	03/25/08 04:45	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	C
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				78.3%		70 - 130 %	"			"
<i>Toluene-d8</i>				105%		75 - 125 %	"			"
<i>4-BFB</i>				105%		75 - 125 %	"			"
BRC0278-26 (MW-207)		Water				Sampled: 03/18/08 14:26				
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C27016	03/27/08 09:38	03/27/08 12:50	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				97.4%		70 - 130 %	"			"
<i>Toluene-d8</i>				99.6%		75 - 125 %	"			"
<i>4-BFB</i>				103%		75 - 125 %	"			"
BRC0278-27 (CI-1)		Water				Sampled: 03/18/08 13:00				
Benzene	EPA 8260B	6.47	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 17:41	
Ethylbenzene	"	1.83	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	4.59	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	9.37	----	2.00	"	"	"	"	"	
Xylenes (total)	"	9.96	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>				110%		70 - 130 %	"			"
<i>Toluene-d8</i>				102%		75 - 125 %	"			"
<i>4-BFB</i>				94.6%		75 - 125 %	"			"

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-28 (CI-2)		Water			Sampled: 03/18/08 13:25					
Benzene	EPA 8260B	7.04	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 18:10	
Ethylbenzene	"	1.93	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	4.76	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	9.52	----	2.00	"	"	"	"	"	
Xylenes (total)	"	10.1	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>129%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>103%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>97.7%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

BRC0278-29 (CI-3)		Water			Sampled: 03/18/08 14:00					
Benzene	EPA 8260B	6.86	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 18:44	
Ethylbenzene	"	1.90	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	4.78	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	9.53	----	2.00	"	"	"	"	"	
Xylenes (total)	"	10.1	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>127%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>102%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>97.4%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

BRC0278-30 (Trip Blank)		Water			Sampled: 03/18/08 16:00					
Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 13:21	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>98.4%</i>	<i>70 - 130 %</i>	<i>"</i>	<i>"</i>
	<i>Toluene-d8</i>	<i>104%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>	<i>112%</i>	<i>75 - 125 %</i>	<i>"</i>	<i>"</i>

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRC0278-31 (MW-37)		Water			Sampled: 03/18/08 10:35					
Benzene	EPA 8260B	2.16	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 19:13	
Ethylbenzene	"	3.32	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	1.16	----	0.500	"	"	"	"	"	
o-Xylene	"	13.9	----	1.00	"	"	"	"	"	
m,p-Xylene	"	37.5	----	2.00	"	"	"	"	"	
Xylenes (total)	"	51.4	----	3.00	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>101%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>101%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>100%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

BRC0278-32 (MW-208)		Water			Sampled: 03/18/08 09:50					
Benzene	EPA 8260B	35.2	----	0.500	ug/l	1x	8C25023	03/25/08 11:02	03/25/08 19:42	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	5.58	----	0.500	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>103%</i>		<i>70 - 130 %</i>	<i>"</i>				<i>"</i>
<i>Toluene-d8</i>			<i>90.5%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>84.1%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

BRC0278-32RE1 (MW-208)		Water			Sampled: 03/18/08 09:50					
Ethylbenzene	EPA 8260B	756	----	20.0	ug/l	40x	8C26041	03/26/08 15:51	03/26/08 21:15	
Naphthalene	"	210	----	200	"	"	"	"	"	
o-Xylene	"	144	----	40.0	"	"	"	"	"	
m,p-Xylene	"	2140	----	80.0	"	"	"	"	"	
Xylenes (total)	"	2280	----	120	"	"	"	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>			<i>106%</i>		<i>70 - 130 %</i>	<i>1x</i>				<i>"</i>
<i>Toluene-d8</i>			<i>98.0%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>
<i>4-BFB</i>			<i>100%</i>		<i>75 - 125 %</i>	<i>"</i>				<i>"</i>

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C19007 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 (8C19007-BLK1)													Extracted: 03/19/08 09:11			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	03/19/08 16:28			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 87.4%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 16:28</i>			
LCS (8C19007-BS1)													Extracted: 03/19/08 09:11			
Gasoline Range Hydrocarbons	NWTPH-Gx	974	---	50.0	ug/l	1x	--	1000	97.4%	(80-120)	--	--	03/19/08 17:01			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 94.7%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 17:01</i>			
Duplicate (8C19007-DUP1)													QC Source: BRC0278-02		Extracted: 03/19/08 09:11	
Gasoline Range Hydrocarbons	NWTPH-Gx	52.1	---	50.0	ug/l	1x	59.6	--	--	--	13.4%	(25)	03/19/08 18:39			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 88.1%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 18:39</i>			
Duplicate (8C19007-DUP2)													QC Source: BRC0278-04		Extracted: 03/19/08 09:11	
Gasoline Range Hydrocarbons	NWTPH-Gx	78.1	---	50.0	ug/l	1x	82.9	--	--	--	5.95%	(25)	03/19/08 19:44			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 90.6%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 19:44</i>			
Matrix Spike (8C19007-MS1)													QC Source: BRC0278-02		Extracted: 03/19/08 09:11	
Gasoline Range Hydrocarbons	NWTPH-Gx	1120	---	50.0	ug/l	1x	59.6	1000	106%	(75-131)	--	--	03/19/08 20:50			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 95.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/19/08 20:50</i>			

QC Batch: 8C20013 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 (8C20013-BLK1)													Extracted: 03/20/08 09:24			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	03/20/08 11:32			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 92.3%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/20/08 11:32</i>			
LCS (8C20013-BS1)													Extracted: 03/20/08 09:24			
Gasoline Range Hydrocarbons	NWTPH-Gx	991	---	50.0	ug/l	1x	--	1000	99.1%	(80-120)	--	--	03/20/08 12:04			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.7%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/20/08 12:04</i>			
Duplicate (8C20013-DUP1)													QC Source: BRC0278-14		Extracted: 03/20/08 09:24	
Gasoline Range Hydrocarbons	NWTPH-Gx	277	---	50.0	ug/l	1x	281	--	--	--	1.42%	(25)	03/20/08 13:08			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 94.2%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/20/08 13:08</i>			
Duplicate (8C20013-DUP2)													QC Source: BRC0278-15		Extracted: 03/20/08 09:24	
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	03/20/08 14:12			
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 90.1%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>03/20/08 14:12</i>			

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C20013 Water Preparation Method: EPA 5030B (P/T)

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (8C20013-MS1)			QC Source: BRC0278-14			Extracted: 03/20/08 09:24								
Gasoline Range Hydrocarbons	NWTPH-Gx	1320	---	50.0	ug/l	1x	281	1000	104%	(75-131)	--	--	03/20/08 16:20	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 99.7%</i>		<i>Limits: 58-144%</i>								<i>03/20/08 16:20</i>		

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C19023 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C19023-BLK1)													Extracted: 03/19/08 12:14	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	03/20/08 19:07	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>78.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/20/08 19:07</i>	
<i>Octacosane</i>			<i>86.7%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

LCS (8C19023-BS1)													Extracted: 03/19/08 12:14	
Diesel Range Hydrocarbons	NWTPH-Dx	1.75	---	0.250	mg/l	1x	--	2.00	87.3%	(61-132)	--	--	03/20/08 19:36	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>80.5%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/20/08 19:36</i>	
<i>Octacosane</i>			<i>84.3%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

LCS Dup (8C19023-BSD1)													Extracted: 03/19/08 12:14	
Diesel Range Hydrocarbons	NWTPH-Dx	1.74	---	0.250	mg/l	1x	--	2.00	87.2%	(61-132)	0.0548% (35)	--	03/20/08 20:05	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>77.1%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/20/08 20:05</i>	
<i>Octacosane</i>			<i>79.3%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

QC Batch: 8C19024 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C19024-BLK2)													Extracted: 03/19/08 12:16	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	03/21/08 07:59	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>75.3%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/21/08 07:59</i>	
<i>Octacosane</i>			<i>68.4%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

LCS (8C19024-BS1)													Extracted: 03/19/08 12:16	
Diesel Range Hydrocarbons	NWTPH-Dx	1.76	---	0.250	mg/l	1x	--	2.00	87.9%	(61-132)	--	--	03/20/08 19:36	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>78.2%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/20/08 19:36</i>	
<i>Octacosane</i>			<i>76.6%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

Matrix Spike (8C19024-MS1)				QC Source: BRC0245-03				Extracted: 03/19/08 12:16						
Diesel Range Hydrocarbons	NWTPH-Dx	1.62	---	0.236	mg/l	1x	ND	1.89	85.8%	(32-143)	--	--	03/20/08 20:05	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>79.1%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>03/20/08 20:05</i>	
<i>Octacosane</i>			<i>72.6%</i>	<i>68-125%</i>		<i>"</i>							<i>"</i>	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C19024 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (8C19024-MSD1)			QC Source: BRC0245-03			Extracted: 03/19/08 12:16								
Diesel Range Hydrocarbons	NWTPH-Dx	1.75	---	0.236	mg/l	1x	ND	1.89	92.7%	(32-143)	7.67% (50)		03/20/08 20:33	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery: 89.2%</i>		<i>Limits: 53-125%</i>		"								03/20/08 20:33
<i>Octacosane</i>		<i>75.7%</i>		<i>68-125%</i>		"								"

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C20038	Water Preparation Method: EPA 3020A
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C20038-BLK1)								Extracted: 03/20/08 15:31						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/25/08 20:47	
LCS (8C20038-BS1)								Extracted: 03/20/08 15:31						
Lead	EPA 6020	0.0812	---	0.00100	mg/l	1x	--	0.0800	102%	(80-120)	--	--	03/25/08 20:53	
Duplicate (8C20038-DUP1)				QC Source: BRC0278-01				Extracted: 03/20/08 15:31						
Lead	EPA 6020	0.147	---	0.00100	mg/l	1x	0.199	--	--	--	29.7% (20)	--	03/25/08 21:23	R3
Matrix Spike (8C20038-MS1)				QC Source: BRC0278-01				Extracted: 03/20/08 15:31						
Lead	EPA 6020	0.233	---	0.00100	mg/l	1x	0.199	0.0800	43.3%	(80-120)	--	--	03/25/08 21:17	M2
Post Spike (8C20038-PS1)				QC Source: BRC0278-01				Extracted: 03/20/08 15:31						
Lead	EPA 6020	0.305	---		ug/ml	1x	0.199	0.100	106%	(75-125)	--	--	03/25/08 21:11	

QC Batch: 8C20039	Water Preparation Method: EPA 3020A
--------------------------	--

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C20039-BLK1)								Extracted: 03/20/08 15:33						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/25/08 17:48	
LCS (8C20039-BS1)								Extracted: 03/20/08 15:33						
Lead	EPA 6020	0.0839	---	0.00100	mg/l	1x	--	0.0800	105%	(80-120)	--	--	03/25/08 17:54	
Duplicate (8C20039-DUP1)				QC Source: BRC0278-22				Extracted: 03/20/08 15:33						
Lead	EPA 6020	0.00834	---	0.00100	mg/l	1x	0.00829	--	--	--	0.601% (20)	--	03/25/08 18:12	
Matrix Spike (8C20039-MS1)				QC Source: BRC0278-22				Extracted: 03/20/08 15:33						
Lead	EPA 6020	0.0945	---	0.00100	mg/l	1x	0.00829	0.0800	108%	(80-120)	--	--	03/25/08 18:06	
Post Spike (8C20039-PS1)				QC Source: BRC0278-22				Extracted: 03/20/08 15:33						
Lead	EPA 6020	0.112	---		ug/ml	1x	0.00829	0.100	103%	(75-125)	--	--	03/25/08 18:00	

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C21005 Water Preparation Method: EPA 3005A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21005-BLK1)										Extracted: 03/21/08 07:07				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/25/08 07:41	
LCS (8C21005-BS1)										Extracted: 03/21/08 07:07				
Lead	EPA 6020 - Diss	0.193	---	0.00100	mg/l	1x	--	0.200	96.4%	(80-120)	--	--	03/25/08 07:59	
Duplicate (8C21005-DUP1)										QC Source: BRC0273-01		Extracted: 03/21/08 07:07		
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		03/25/08 08:11	
Matrix Spike (8C21005-MS1)										QC Source: BRC0273-01		Extracted: 03/21/08 07:07		
Lead	EPA 6020 - Diss	0.103	---	0.00100	mg/l	1x	ND	0.100	103%	(75-125)	--	--	03/25/08 08:05	

QC Batch: 8C21006 Water Preparation Method: EPA 3005A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21006-BLK1)										Extracted: 03/21/08 07:11				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/25/08 02:22	
LCS (8C21006-BS1)										Extracted: 03/21/08 07:11				
Lead	EPA 6020 - Diss	0.198	---	0.00100	mg/l	1x	--	0.200	98.8%	(80-120)	--	--	03/25/08 02:28	
Duplicate (8C21006-DUP1)										QC Source: BRC0278-15		Extracted: 03/21/08 07:11		
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		03/25/08 02:40	
Matrix Spike (8C21006-MS1)										QC Source: BRC0278-15		Extracted: 03/21/08 07:11		
Lead	EPA 6020 - Diss	0.102	---	0.00100	mg/l	1x	ND	0.100	102%	(75-125)	--	--	03/25/08 02:34	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C24030 Water Preparation Method: EPA 3005A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
Blank (8C24030-BLK1)													Extracted: 03/24/08 13:00			
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/26/08 12:06			
Blank (8C24030-BLK2)													Extracted: 03/24/08 13:00			
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	03/26/08 12:12			
LCS (8C24030-BS1)													Extracted: 03/24/08 13:00			
Lead	EPA 6020 - Diss	0.197	---	0.00100	mg/l	1x	--	0.200	98.5%	(80-120)	--	--	03/26/08 12:18			
Duplicate (8C24030-DUP1)													QC Source: BRC0351-01		Extracted: 03/24/08 13:00	
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)	--	03/26/08 12:30			
Matrix Spike (8C24030-MS1)													QC Source: BRC0351-01		Extracted: 03/24/08 13:00	
Lead	EPA 6020 - Diss	0.0992	---	0.00100	mg/l	1x	ND	0.100	98.7%	(75-125)	--	--	03/26/08 12:24			

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C21008 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21008-BLK1)													Extracted: 03/21/08 12:30	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/21/08 16:16	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>108%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/21/08 16:16</i>	
<i>Toluene-d8</i>		<i>100%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>103%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

LCS (8C21008-BS1)													Extracted: 03/21/08 12:30	
Benzene	EPA 8260B	38.4	---	0.500	ug/l	1x	--	40.0	95.9%	(80-120)	--	--	03/21/08 14:20	
Ethylbenzene	"	38.5	---	0.500	"	"	--	"	96.2%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	37.3	---	1.00	"	"	--	"	93.2%	(75-126)	--	--	"	
Naphthalene	"	39.5	---	5.00	"	"	--	"	98.8%	(65-144)	--	--	"	
Toluene	"	37.8	---	0.500	"	"	--	"	94.5%	(75-125)	--	--	"	
o-Xylene	"	38.3	---	1.00	"	"	--	"	95.8%	(75-130)	--	--	"	
m,p-Xylene	"	79.1	---	2.00	"	"	--	80.0	98.9%	(75-125)	--	--	"	
Xylenes (total)	"	117	---	3.00	"	"	--	120	97.8%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>107%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/21/08 14:20</i>	
<i>Toluene-d8</i>		<i>97.4%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>101%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

LCS Dup (8C21008-BSD1)													Extracted: 03/21/08 12:30	
Benzene	EPA 8260B	39.5	---	0.500	ug/l	1x	--	40.0	98.6%	(80-120)	2.83%	(20)	03/21/08 14:49	
Ethylbenzene	"	39.6	---	0.500	"	"	--	"	99.0%	(75-125)	2.84%	"	"	
Methyl tert-butyl ether	"	38.3	---	1.00	"	"	--	"	95.7%	(75-126)	2.62%	"	"	
Naphthalene	"	39.3	---	5.00	"	"	--	"	98.2%	(65-144)	0.711%	"	"	
Toluene	"	38.8	---	0.500	"	"	--	"	97.1%	(75-125)	2.77%	"	"	
o-Xylene	"	39.5	---	1.00	"	"	--	"	98.8%	(75-130)	3.16%	"	"	
m,p-Xylene	"	80.4	---	2.00	"	"	--	80.0	101%	(75-125)	1.68%	"	"	
Xylenes (total)	"	120	---	3.00	"	"	--	120	100%	"	2.17%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>108%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/21/08 14:49</i>	
<i>Toluene-d8</i>		<i>99.1%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>105%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C21008 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes	
Matrix Spike (8C21008-MS1)			QC Source: BRC0159-02					Extracted: 03/21/08 12:30							
Benzene	EPA 8260B	21.7	---	0.500	ug/l	1x	0.620	20.0	105%	(80-124)	--	--	03/21/08 15:19		
Ethylbenzene	"	22.1	---	0.500	"	"	0.790	"	106%	(62-151)	--	--	"		
Methyl tert-butyl ether	"	37.9	---	1.00	"	"	ND	40.0	94.7%	(75-126)	--	--	"		
Naphthalene	"	20.3	---	5.00	"	"	ND	20.0	102%	(59-182)	--	--	"		
Toluene	"	21.8	---	0.500	"	"	0.820	"	105%	(75-125)	--	--	"		
o-Xylene	"	21.5	---	1.00	"	"	0.410	"	106%	(75-130)	--	--	"		
m,p-Xylene	"	44.9	---	2.00	"	"	1.47	40.0	109%	(75-135)	--	--	"		
Xylenes (total)	"	66.4	---	3.00	"	"	1.88	60.0	108%	(60-140)	--	--	"		

<i>Surrogate(s): 1,2-DCA-d4</i>	<i>Recovery: 110%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>03/21/08 15:19</i>
<i>Toluene-d8</i>	<i>98.2%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>	<i>103%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

Matrix Spike Dup (8C21008-MSD1)			QC Source: BRC0159-02					Extracted: 03/21/08 12:30							
Benzene	EPA 8260B	20.8	---	0.500	ug/l	1x	0.620	20.0	101%	(80-124)	3.91% (30)		03/21/08 15:49		
Ethylbenzene	"	21.1	---	0.500	"	"	0.790	"	102%	(62-151)	4.59%	"	"		
Methyl tert-butyl ether	"	36.9	---	1.00	"	"	ND	40.0	92.3%	(75-126)	2.54%	"	"		
Naphthalene	"	19.2	---	5.00	"	"	ND	20.0	96.2%	(59-182)	5.56%	"	"		
Toluene	"	21.2	---	0.500	"	"	0.820	"	102%	(75-125)	2.60%	"	"		
o-Xylene	"	21.3	---	1.00	"	"	0.410	"	105%	(75-130)	0.980%	"	"		
m,p-Xylene	"	44.3	---	2.00	"	"	1.47	40.0	107%	(75-135)	1.41%	"	"		
Xylenes (total)	"	65.6	---	3.00	"	"	1.88	60.0	106%	(60-140)	1.27%	"	"		

<i>Surrogate(s): 1,2-DCA-d4</i>	<i>Recovery: 112%</i>	<i>Limits: 70-130%</i>	<i>"</i>	<i>03/21/08 15:49</i>
<i>Toluene-d8</i>	<i>103%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>
<i>4-BFB</i>	<i>103%</i>	<i>75-125%</i>	<i>"</i>	<i>"</i>

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

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

TestAmerica Seattle

QC Batch: 8C21026

Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C21026-BLK1)													Extracted: 03/21/08 11:57	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/21/08 14:58	
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: 105% Limits: 70-130% "
 Toluene-d8 108% 75-125% "
 4-BFB 111% 75-125% "

LCS (8C21026-BS1)

Extracted: 03/21/08 11:57

Benzene	EPA 8260B	39.0	---	0.500	ug/l	1x	--	40.0	97.6%	(80-120)	--	--	03/21/08 13:15	
Ethylbenzene	"	38.3	---	0.500	"	"	--	"	95.8%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	42.4	---	1.00	"	"	--	"	106%	(75-126)	--	--	"	
Naphthalene	"	40.0	---	5.00	"	"	--	"	100%	(65-144)	--	--	"	
Toluene	"	39.4	---	0.500	"	"	--	"	98.6%	(75-125)	--	--	"	
o-Xylene	"	36.9	---	1.00	"	"	--	"	92.3%	(75-130)	--	--	"	
m,p-Xylene	"	83.4	---	2.00	"	"	--	80.0	104%	(75-125)	--	--	"	
Xylenes (total)	"	120	---	3.00	"	"	--	120	100%	"	--	--	"	

Surrogate(s): 1,2-DCA-d4 Recovery: 105% Limits: 70-130% "
 Toluene-d8 104% 75-125% "
 4-BFB 98.3% 75-125% "

LCS Dup (8C21026-BSD1)

Extracted: 03/21/08 11:57

Benzene	EPA 8260B	38.0	---	0.500	ug/l	1x	--	40.0	94.9%	(80-120)	2.75% (20)		03/21/08 13:44	
Ethylbenzene	"	37.8	---	0.500	"	"	--	"	94.4%	(75-125)	1.45%	"	"	
Methyl tert-butyl ether	"	41.9	---	1.00	"	"	--	"	105%	(75-126)	1.21%	"	"	
Naphthalene	"	39.3	---	5.00	"	"	--	"	98.3%	(65-144)	1.79%	"	"	
Toluene	"	38.8	---	0.500	"	"	--	"	97.0%	(75-125)	1.64%	"	"	
o-Xylene	"	36.6	---	1.00	"	"	--	"	91.5%	(75-130)	0.871%	"	"	
m,p-Xylene	"	82.0	---	2.00	"	"	--	80.0	102%	(75-125)	1.78%	"	"	
Xylenes (total)	"	119	---	3.00	"	"	--	120	98.8%	"	1.50%	"	"	

Surrogate(s): 1,2-DCA-d4 Recovery: 105% Limits: 70-130% "
 Toluene-d8 104% 75-125% "
 4-BFB 97.2% 75-125% "

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C24036 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C24036-BLK1)													Extracted: 03/24/08 13:40	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/24/08 14:52	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>107%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/24/08 14:52</i>	
<i>Toluene-d8</i>		<i>103%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>106%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

LCS (8C24036-BS1)													Extracted: 03/24/08 13:40	
Benzene	EPA 8260B	41.1	---	0.500	ug/l	1x	--	40.0	103%	(80-120)	--	--	03/24/08 13:54	
Ethylbenzene	"	36.7	---	0.500	"	"	--	"	91.6%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	47.1	---	1.00	"	"	--	"	118%	(75-126)	--	--	"	
Naphthalene	"	40.6	---	5.00	"	"	--	"	102%	(65-144)	--	--	"	
Toluene	"	38.0	---	0.500	"	"	--	"	95.0%	(75-125)	--	--	"	
o-Xylene	"	36.4	---	1.00	"	"	--	"	90.9%	(75-130)	--	--	"	
m,p-Xylene	"	80.0	---	2.00	"	"	--	80.0	100%	(75-125)	--	--	"	
Xylenes (total)	"	116	---	3.00	"	"	--	120	97.0%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>109%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/24/08 13:54</i>	
<i>Toluene-d8</i>		<i>98.3%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>93.6%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

LCS Dup (8C24036-BSD1)													Extracted: 03/24/08 13:40	
Benzene	EPA 8260B	38.8	---	0.500	ug/l	1x	--	40.0	97.0%	(80-120)	5.61% (20)		03/24/08 14:23	
Ethylbenzene	"	33.5	---	0.500	"	"	--	"	83.6%	(75-125)	9.13%	"	"	
Methyl tert-butyl ether	"	47.1	---	1.00	"	"	--	"	118%	(75-126)	0.149%	"	"	
Naphthalene	"	41.1	---	5.00	"	"	--	"	103%	(65-144)	1.00%	"	"	
Toluene	"	34.9	---	0.500	"	"	--	"	87.3%	(75-125)	8.50%	"	"	
o-Xylene	"	33.2	---	1.00	"	"	--	"	83.0%	(75-130)	9.14%	"	"	
m,p-Xylene	"	73.0	---	2.00	"	"	--	80.0	91.2%	(75-125)	9.15%	"	"	
Xylenes (total)	"	106	---	3.00	"	"	--	120	88.5%	"	9.15%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>107%</i>	<i>Limits: 70-130%</i>		<i>"</i>							<i>03/24/08 14:23</i>	
<i>Toluene-d8</i>		<i>94.7%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	
<i>4-BFB</i>		<i>95.0%</i>		<i>75-125%</i>		<i>"</i>							<i>"</i>	

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C24039 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
Blank (8C24039-BLK1)													Extracted: 03/24/08 16:49			
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/24/08 20:36			
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"			
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"			
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	C		
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"			
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"			
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"			
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 91.3%</i>	<i>Limits: 70-130%</i>	"	<i>03/24/08 20:36</i>
<i>Toluene-d8</i>													<i>103%</i>	<i>75-125%</i>	"	<i>"</i>
<i>4-BFB</i>													<i>105%</i>	<i>75-125%</i>	"	<i>"</i>

LCS (8C24039-BS1)													Extracted: 03/24/08 16:49			
Benzene	EPA 8260B	45.9	---	0.500	ug/l	1x	--	40.0	115%	(80-120)	--	--	03/24/08 17:50			
Ethylbenzene	"	44.9	---	0.500	"	"	--	"	112%	(75-125)	--	--	"			
Methyl tert-butyl ether	"	43.0	---	1.00	"	"	--	"	108%	(75-126)	--	--	"			
Naphthalene	"	49.4	---	5.00	"	"	--	"	123%	(65-144)	--	--	"	C8		
Toluene	"	43.2	---	0.500	"	"	--	"	108%	(75-125)	--	--	"			
o-Xylene	"	41.9	---	1.00	"	"	--	"	105%	(75-130)	--	--	"			
m,p-Xylene	"	77.8	---	2.00	"	"	--	80.0	97.2%	(75-125)	--	--	"			
Xylenes (total)	"	120	---	3.00	"	"	--	120	99.8%	"	--	--	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 80.9%</i>	<i>Limits: 70-130%</i>	"	<i>03/24/08 17:50</i>
<i>Toluene-d8</i>													<i>105%</i>	<i>75-125%</i>	"	<i>"</i>
<i>4-BFB</i>													<i>106%</i>	<i>75-125%</i>	"	<i>"</i>

LCS Dup (8C24039-BSD1)													Extracted: 03/24/08 16:49			
Benzene	EPA 8260B	45.1	---	0.500	ug/l	1x	--	40.0	113%	(80-120)	1.71% (20)		03/24/08 18:21			
Ethylbenzene	"	44.9	---	0.500	"	"	--	"	112%	(75-125)	0.156%	"	"			
Methyl tert-butyl ether	"	42.7	---	1.00	"	"	--	"	107%	(75-126)	0.653%	"	"			
Naphthalene	"	48.8	---	5.00	"	"	--	"	122%	(65-144)	1.18%	"	"	C8		
Toluene	"	43.2	---	0.500	"	"	--	"	108%	(75-125)	0.0695%	"	"			
o-Xylene	"	41.6	---	1.00	"	"	--	"	104%	(75-130)	0.886%	"	"			
m,p-Xylene	"	76.6	---	2.00	"	"	--	80.0	95.7%	(75-125)	1.57%	"	"			
Xylenes (total)	"	118	---	3.00	"	"	--	120	98.4%	"	1.33%	"	"			
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 80.4%</i>	<i>Limits: 70-130%</i>	"	<i>03/24/08 18:21</i>
<i>Toluene-d8</i>													<i>107%</i>	<i>75-125%</i>	"	<i>"</i>
<i>4-BFB</i>													<i>106%</i>	<i>75-125%</i>	"	<i>"</i>

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C24039 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes	
Matrix Spike (8C24039-MS1)			QC Source: BRC0184-01					Extracted: 03/24/08 16:49							
Benzene	EPA 8260B	19.7	---	0.500	ug/l	1x	ND	20.0	98.7%	(80-124)	--	--	03/24/08 18:57		
Ethylbenzene	"	20.6	---	0.500	"	"	ND	"	103%	(62-151)	--	--	"		
Methyl tert-butyl ether	"	18.8	---	1.00	"	"	ND	"	94.2%	(75-126)	--	--	"		
Naphthalene	"	20.6	---	5.00	"	"	ND	"	103%	(59-182)	--	--	"	C8	
Toluene	"	19.4	---	0.500	"	"	ND	"	96.8%	(75-125)	--	--	"		
o-Xylene	"	18.6	---	1.00	"	"	ND	"	93.2%	(75-130)	--	--	"		
m,p-Xylene	"	35.8	---	2.00	"	"	ND	40.0	89.6%	(75-135)	--	--	"		
Xylenes (total)	"	54.5	---	3.00	"	"	ND	60.0	90.8%	(60-140)	--	--	"		
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery: 78.6%</i>		<i>Limits: 70-130%</i>		<i>"</i>						<i>03/24/08 18:57</i>			
<i>Toluene-d8</i>		<i>104%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>			
<i>4-BFB</i>		<i>108%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>			

Matrix Spike Dup (8C24039-MSD1)			QC Source: BRC0184-01					Extracted: 03/24/08 16:49							
Benzene	EPA 8260B	28.1	---	0.500	ug/l	1x	ND	20.0	141%	(80-124)	35.0% (30)		03/24/08 19:27	M7, R2	
Ethylbenzene	"	28.6	---	0.500	"	"	ND	"	143%	(62-151)	32.7%	"	"	R2	
Methyl tert-butyl ether	"	28.0	---	1.00	"	"	ND	"	140%	(75-126)	39.2%	"	"	M7, R2	
Naphthalene	"	31.0	---	5.00	"	"	ND	"	155%	(59-182)	40.2%	"	"	R2, C8	
Toluene	"	27.2	---	0.500	"	"	ND	"	136%	(75-125)	33.7%	"	"	M7, R2	
o-Xylene	"	26.5	---	1.00	"	"	ND	"	133%	(75-130)	34.9%	"	"	M7, R2	
m,p-Xylene	"	49.4	---	2.00	"	"	ND	40.0	124%	(75-135)	31.8%	"	"	R2	
Xylenes (total)	"	75.9	---	3.00	"	"	ND	60.0	127%	(60-140)	32.9%	"	"	R2	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery: 79.2%</i>		<i>Limits: 70-130%</i>		<i>"</i>						<i>03/24/08 19:27</i>			
<i>Toluene-d8</i>		<i>106%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>			
<i>4-BFB</i>		<i>105%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>			

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Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C25023 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C25023-BLK1)													Extracted: 03/25/08 12:02	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/25/08 12:51	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>125%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>03/25/08 12:51</i>		
<i>Toluene-d8</i>		<i>93.5%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>		<i>112%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		

LCS (8C25023-BS1)													Extracted: 03/25/08 11:02	
Benzene	EPA 8260B	40.2	---	0.500	ug/l	1x	--	40.0	101%	(80-120)	--	--	03/25/08 11:18	
Ethylbenzene	"	37.0	---	0.500	"	"	--	"	92.4%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	48.2	---	1.00	"	"	--	"	121%	(75-126)	--	--	"	
Naphthalene	"	39.2	---	5.00	"	"	--	"	98.1%	(65-144)	--	--	"	
Toluene	"	37.7	---	0.500	"	"	--	"	94.2%	(75-125)	--	--	"	
o-Xylene	"	35.4	---	1.00	"	"	--	"	88.6%	(75-130)	--	--	"	
m,p-Xylene	"	79.8	---	2.00	"	"	--	80.0	99.7%	(75-125)	--	--	"	
Xylenes (total)	"	115	---	3.00	"	"	--	120	96.0%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>105%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>03/25/08 11:18</i>		
<i>Toluene-d8</i>		<i>98.6%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>		<i>98.0%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		

LCS Dup (8C25023-BSD1)													Extracted: 03/25/08 11:02	
Benzene	EPA 8260B	39.5	---	0.500	ug/l	1x	--	40.0	98.7%	(80-120)	1.91%	(20)	03/25/08 11:47	
Ethylbenzene	"	35.9	---	0.500	"	"	--	"	89.8%	(75-125)	2.85%	"	"	
Methyl tert-butyl ether	"	46.8	---	1.00	"	"	--	"	117%	(75-126)	2.97%	"	"	
Naphthalene	"	38.8	---	5.00	"	"	--	"	96.9%	(65-144)	1.23%	"	"	
Toluene	"	37.0	---	0.500	"	"	--	"	92.4%	(75-125)	1.96%	"	"	
o-Xylene	"	34.9	---	1.00	"	"	--	"	87.2%	(75-130)	1.54%	"	"	
m,p-Xylene	"	78.3	---	2.00	"	"	--	80.0	97.8%	(75-125)	1.89%	"	"	
Xylenes (total)	"	113	---	3.00	"	"	--	120	94.3%	"	1.78%	"	"	
<i>Surrogate(s): 1,2-DCA-d4</i>		<i>Recovery:</i>	<i>106%</i>	<i>Limits: 70-130%</i>		<i>"</i>						<i>03/25/08 11:47</i>		
<i>Toluene-d8</i>		<i>98.0%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		
<i>4-BFB</i>		<i>97.6%</i>		<i>75-125%</i>		<i>"</i>						<i>"</i>		

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

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

TestAmerica Seattle

QC Batch: 8C26041

Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C26041-BLK1)													Extracted: 03/26/08 15:51	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/26/08 17:05	
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:	103%	Limits: 70-130%		"						03/26/08 17:05		
Toluene-d8			101%	75-125%		"						"		
4-BFB			109%	75-125%		"						"		

LCS (8C26041-BS1)

Extracted: 03/26/08 13:51

Benzene	EPA 8260B	41.8	---	0.500	ug/l	1x	--	40.0	105%	(80-120)	--	--	03/26/08 15:02	
Ethylbenzene	"	36.4	---	0.500	"	"	--	"	90.9%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	46.7	---	1.00	"	"	--	"	117%	(75-126)	--	--	"	
Naphthalene	"	37.9	---	5.00	"	"	--	"	94.7%	(65-144)	--	--	"	
Toluene	"	37.8	---	0.500	"	"	--	"	94.6%	(75-125)	--	--	"	
o-Xylene	"	35.7	---	1.00	"	"	--	"	89.4%	(75-130)	--	--	"	
m,p-Xylene	"	79.4	---	2.00	"	"	--	80.0	99.2%	(75-125)	--	--	"	
Xylenes (total)	"	115	---	3.00	"	"	--	120	95.9%	"	--	--	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	Limits: 70-130%		"						03/26/08 15:02		
Toluene-d8			97.7%	75-125%		"						"		
4-BFB			94.8%	75-125%		"						"		

LCS Dup (8C26041-BSD1)

Extracted: 03/26/08 13:51

Benzene	EPA 8260B	42.2	---	0.500	ug/l	1x	--	40.0	106%	(80-120)	0.880% (20)		03/26/08 15:31	
Ethylbenzene	"	36.4	---	0.500	"	"	--	"	91.1%	(75-125)	0.192%	"	"	
Methyl tert-butyl ether	"	46.3	---	1.00	"	"	--	"	116%	(75-126)	0.753%	"	"	
Naphthalene	"	36.6	---	5.00	"	"	--	"	91.6%	(65-144)	3.36%	"	"	
Toluene	"	38.1	---	0.500	"	"	--	"	95.2%	(75-125)	0.632%	"	"	
o-Xylene	"	35.8	---	1.00	"	"	--	"	89.4%	(75-130)	0.0280%	"	"	
m,p-Xylene	"	79.9	---	2.00	"	"	--	80.0	99.8%	(75-125)	0.666%	"	"	
Xylenes (total)	"	116	---	3.00	"	"	--	120	96.4%	"	0.468%	"	"	
Surrogate(s): 1,2-DCA-d4		Recovery:	104%	Limits: 70-130%		"						03/26/08 15:31		
Toluene-d8			97.4%	75-125%		"						"		
4-BFB			93.8%	75-125%		"						"		

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C26041 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes	
Matrix Spike (8C26041-MS1)			QC Source: BRC0308-01					Extracted: 03/26/08 15:51							
Benzene	EPA 8260B	16.8	---	0.500	ug/l	1x	ND	20.0	83.8%	(80-124)	--	--	03/26/08 16:07		
Ethylbenzene	"	13.4	---	0.500	"	"	ND	"	67.0%	(62-151)	--	--	"		
Methyl tert-butyl ether	"	22.8	---	1.00	"	"	ND	"	114%	(75-126)	--	--	"		
Naphthalene	"	16.5	---	5.00	"	"	3.48	"	65.3%	(59-182)	--	--	"		
Toluene	"	14.8	---	0.500	"	"	ND	"	74.2%	(75-125)	--	--	"	M2	
o-Xylene	"	13.4	---	1.00	"	"	0.460	"	64.8%	(75-130)	--	--	"	M2	
m,p-Xylene	"	29.5	---	2.00	"	"	1.28	40.0	70.6%	(75-135)	--	--	"	M2	
Xylenes (total)	"	42.9	---	3.00	"	"	1.74	60.0	68.6%	(60-140)	--	--	"		

<i>Surrogate(s):</i> 1,2-DCA-d4	<i>Recovery:</i> 99.4%	<i>Limits:</i> 70-130%	"	03/26/08 16:07
Toluene-d8	95.4%	75-125%	"	"
4-BFB	97.4%	75-125%	"	"

Matrix Spike Dup (8C26041-MSD1)			QC Source: BRC0308-01					Extracted: 03/26/08 15:51							
Benzene	EPA 8260B	22.3	---	0.500	ug/l	1x	ND	20.0	111%	(80-124)	28.2% (30)		03/26/08 16:36		
Ethylbenzene	"	18.2	---	0.500	"	"	ND	"	91.2%	(62-151)	30.6%	"	"	R2	
Methyl tert-butyl ether	"	22.6	---	1.00	"	"	ND	"	113%	(75-126)	0.967%	"	"		
Naphthalene	"	20.5	---	5.00	"	"	3.48	"	85.1%	(59-182)	21.4%	"	"		
Toluene	"	19.8	---	0.500	"	"	ND	"	99.2%	(75-125)	28.8%	"	"		
o-Xylene	"	18.4	---	1.00	"	"	0.460	"	89.4%	(75-130)	31.1%	"	"	R2	
m,p-Xylene	"	39.9	---	2.00	"	"	1.28	40.0	96.6%	(75-135)	30.1%	"	"	R2	
Xylenes (total)	"	58.3	---	3.00	"	"	1.74	60.0	94.2%	(60-140)	30.4%	"	"	R2	

<i>Surrogate(s):</i> 1,2-DCA-d4	<i>Recovery:</i> 101%	<i>Limits:</i> 70-130%	"	03/26/08 16:36
Toluene-d8	95.9%	75-125%	"	"
4-BFB	96.2%	75-125%	"	"

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

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

TestAmerica Seattle

QC Batch: 8C27016

Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes						
Blank (8C27016-BLK1)													Extracted: 03/27/08 09:38							
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/27/08 12:23							
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"							
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"							
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"							
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"							
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"							
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"							
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 99.0%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/27/08 12:23</i>	
<i>Toluene-d8</i>													<i>102%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>109%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

LCS (8C27016-BS1)

Extracted: 03/27/08 09:38

Benzene	EPA 8260B	42.0	---	0.500	ug/l	1x	--	40.0	105%	(80-120)	--	--	03/27/08 11:45							
Ethylbenzene	"	40.2	---	0.500	"	"	--	"	100%	(75-125)	--	--	"							
Methyl tert-butyl ether	"	75.9	---	1.00	"	"	--	80.0	94.9%	(75-126)	--	--	"							
Naphthalene	"	41.2	---	5.00	"	"	--	40.0	103%	(65-144)	--	--	"							
Toluene	"	41.7	---	0.500	"	"	--	"	104%	(75-125)	--	--	"							
o-Xylene	"	40.0	---	1.00	"	"	--	"	100%	(75-130)	--	--	"							
m,p-Xylene	"	83.9	---	2.00	"	"	--	80.0	105%	(75-125)	--	--	"							
Xylenes (total)	"	124	---	3.00	"	"	--	120	103%	"	--	--	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 99.2%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/27/08 11:45</i>	
<i>Toluene-d8</i>													<i>98.6%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>97.6%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

LCS Dup (8C27016-BSD1)

Extracted: 03/27/08 09:38

Benzene	EPA 8260B	37.7	---	0.500	ug/l	1x	--	40.0	94.3%	(80-120)	10.7%	(20)	03/27/08 16:00							
Ethylbenzene	"	42.2	---	0.500	"	"	--	"	105%	(75-125)	4.86%	"	"							
Methyl tert-butyl ether	"	85.8	---	1.00	"	"	--	80.0	107%	(75-126)	12.2%	"	"							
Naphthalene	"	41.5	---	5.00	"	"	--	40.0	104%	(65-144)	0.605%	"	"							
Toluene	"	40.8	---	0.500	"	"	--	"	102%	(75-125)	2.16%	"	"							
o-Xylene	"	43.9	---	1.00	"	"	--	"	110%	(75-130)	9.15%	"	"							
m,p-Xylene	"	91.0	---	2.00	"	"	--	80.0	114%	(75-125)	8.16%	"	"							
Xylenes (total)	"	135	---	3.00	"	"	--	120	112%	"	8.48%	"	"							
<i>Surrogate(s): 1,2-DCA-d4</i>													<i>Recovery: 122%</i>		<i>Limits: 70-130%</i>		<i>"</i>		<i>03/27/08 16:00</i>	
<i>Toluene-d8</i>													<i>104%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	
<i>4-BFB</i>													<i>104%</i>		<i>75-125%</i>		<i>"</i>		<i>"</i>	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C28038 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8C28038-BLK1)													Extracted: 03/28/08 08:48	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	03/28/08 13:53	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>Recovery:</i>	<i>119%</i>	<i>Limits:</i>	<i>70-130%</i>	<i>"</i>	<i>03/28/08 13:53</i>
	<i>Toluene-d8</i>		<i>100%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>		<i>104%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>

LCS (8C28038-BS1)													Extracted: 03/28/08 08:48	
Benzene	EPA 8260B	35.2	---	0.500	ug/l	1x	--	40.0	88.1%	(80-120)	--	--	03/28/08 12:50	
Ethylbenzene	"	40.3	---	0.500	"	"	--	"	101%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	79.1	---	1.00	"	"	--	80.0	98.9%	(75-126)	--	--	"	
Naphthalene	"	36.8	---	5.00	"	"	--	40.0	91.9%	(65-144)	--	--	"	
Toluene	"	39.0	---	0.500	"	"	--	"	97.4%	(75-125)	--	--	"	
o-Xylene	"	40.6	---	1.00	"	"	--	"	101%	(75-130)	--	--	"	
m,p-Xylene	"	85.9	---	2.00	"	"	--	80.0	107%	(75-125)	--	--	"	
Xylenes (total)	"	126	---	3.00	"	"	--	120	105%	"	--	--	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>Recovery:</i>	<i>125%</i>	<i>Limits:</i>	<i>70-130%</i>	<i>"</i>	<i>03/28/08 12:50</i>
	<i>Toluene-d8</i>		<i>102%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>		<i>103%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>

LCS Dup (8C28038-BSD1)													Extracted: 03/28/08 08:48	
Benzene	EPA 8260B	34.5	---	0.500	ug/l	1x	--	40.0	86.2%	(80-120)	2.24% (20)		03/28/08 13:17	
Ethylbenzene	"	40.8	---	0.500	"	"	--	"	102%	(75-125)	1.26%	"	"	
Methyl tert-butyl ether	"	78.4	---	1.00	"	"	--	80.0	98.0%	(75-126)	0.876%	"	"	
Naphthalene	"	39.2	---	5.00	"	"	--	40.0	97.9%	(65-144)	6.32%	"	"	
Toluene	"	38.8	---	0.500	"	"	--	"	97.0%	(75-125)	0.463%	"	"	
o-Xylene	"	41.2	---	1.00	"	"	--	"	103%	(75-130)	1.52%	"	"	
m,p-Xylene	"	87.1	---	2.00	"	"	--	80.0	109%	(75-125)	1.43%	"	"	
Xylenes (total)	"	128	---	3.00	"	"	--	120	107%	"	1.46%	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>Recovery:</i>	<i>119%</i>	<i>Limits:</i>	<i>70-130%</i>	<i>"</i>	<i>03/28/08 13:17</i>
	<i>Toluene-d8</i>		<i>101%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>
	<i>4-BFB</i>		<i>107%</i>		<i>75-125%</i>	<i>"</i>	<i>"</i>

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 255353	
PO Box 230, 12034 - 134th Ct NE Ste 102	Project Number: 01CP.01396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	03/31/08 14:47

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

QC Batch: 8C28038 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes	
Matrix Spike (8C28038-MS1)			QC Source: BRC0376-01					Extracted: 03/28/08 08:48							
Benzene	EPA 8260B	19.6	---	0.500	ug/l	1x	ND	20.0	97.8%	(80-124)	--	--	03/28/08 18:05		
Ethylbenzene	"	20.7	---	0.500	"	"	ND	"	104%	(62-151)	--	--	"		
Methyl tert-butyl ether	"	36.2	---	1.00	"	"	ND	40.0	90.4%	(75-126)	--	--	"		
Naphthalene	"	18.4	---	5.00	"	"	ND	20.0	92.1%	(59-182)	--	--	"		
Toluene	"	20.5	---	0.500	"	"	ND	"	102%	(75-125)	--	--	"		
o-Xylene	"	21.2	---	1.00	"	"	ND	"	106%	(75-130)	--	--	"		
m,p-Xylene	"	44.1	---	2.00	"	"	0.280	40.0	110%	(75-135)	--	--	"		
Xylenes (total)	"	65.4	---	3.00	"	"	ND	60.0	109%	(60-140)	--	--	"		

<i>Surrogate(s):</i> 1,2-DCA-d4	<i>Recovery:</i> 118%	<i>Limits:</i> 70-130%	"	03/28/08 18:05
Toluene-d8	102%	75-125%	"	"
4-BFB	108%	75-125%	"	"

Matrix Spike Dup (8C28038-MSD1)			QC Source: BRC0376-01					Extracted: 03/28/08 08:48							
Benzene	EPA 8260B	19.9	---	0.500	ug/l	1x	ND	20.0	99.4%	(80-124)	1.62% (30)		03/28/08 18:32		
Ethylbenzene	"	21.1	---	0.500	"	"	ND	"	105%	(62-151)	1.72%	"	"		
Methyl tert-butyl ether	"	39.0	---	1.00	"	"	ND	40.0	97.6%	(75-126)	7.58%	"	"		
Naphthalene	"	18.9	---	5.00	"	"	ND	20.0	94.3%	(59-182)	2.36%	"	"		
Toluene	"	21.0	---	0.500	"	"	ND	"	105%	(75-125)	2.51%	"	"		
o-Xylene	"	21.4	---	1.00	"	"	ND	"	107%	(75-130)	0.797%	"	"		
m,p-Xylene	"	45.3	---	2.00	"	"	0.280	40.0	113%	(75-135)	2.68%	"	"		
Xylenes (total)	"	66.8	---	3.00	"	"	ND	60.0	111%	(60-140)	2.07%	"	"		

<i>Surrogate(s):</i> 1,2-DCA-d4	<i>Recovery:</i> 116%	<i>Limits:</i> 70-130%	"	03/28/08 18:32
Toluene-d8	98.8%	75-125%	"	"
4-BFB	101%	75-125%	"	"

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **255353**

Project Number: 01CP.01396.44

Project Manager: Jennifer Yotz

Report Created:

03/31/08 14:47

Notes and Definitions

Report Specific Notes:

- A-01 - The sample chromatogram does not resemble a typical kerosene pattern. No chromatographic matches could be made from the chromatographic library.
- C - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- C8 - Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
- M2 - The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M7 - The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- P7 - Sample filtered in lab.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- QP - Hydrocarbon result partly due to individual peak(s) in quantitation range.
- R2 - The RPD exceeded the acceptance limit.
- R3 - The RPD exceeded the acceptance limit due to sample matrix effects.
- Z - Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- Z2 - Surrogate recovery was above the acceptance limits. Data not impacted.
- 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



Sandra Yakamavich, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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CHAIN OF CUSTODY REPORT

Work Order #: **BRL0278**

CLIENT: CONOCO PHILIPS		INVOICE TO:								TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 STD. <input type="checkbox"/> OTHER Specify: * Turnaround Requests less than standard may incur Rush Charges.				
REPORT TO: JENNIFER YOTZ		P.O. NUMBER:												
ADDRESS: 12034 134TH CT NE STE 102 REDMOND, WA 98052		PRESERVATIVE												
PHONE: 425 372 1600 FAX: 425 372 1660		H H H H H H H H H												
PROJECT NAME: 266353		REQUESTED ANALYSES												
PROJECT NUMBER: 01CP.01396.44														
SAMPLED BY: PAYNE, PARISE														
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPHE	TPH D	TPHO	BTEX	MTBE	NAPHTH LENE	KEPENE	TOTAL Pb	TOTAL DIBENZO LENO	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1 MW 57	0812 31808	↓	↓	↓	↓	↓	↓	↓	↓	↓	W	10		01
2 MW 35	0839	↓	↓	↓	↓	↓	↓	↓	↓	↓				02
3 MW 60	0912	↓	↓	↓	↓	↓	↓	↓	↓	↓				03
4 MW 33	0947	↓	↓	↓	↓	↓	↓	↓	↓	↓				04
5 MW 50	1012	↓	↓	↓	↓	↓	↓	↓	↓	↓				05
6 MW 66	1047	↓	↓	↓	↓	↓	↓	↓	↓	↓				06
7 MW 45	1112	↓	↓	↓	↓	↓	↓	↓	↓	↓				07
8 MW 54 (8)	1131	↓	↓	↓	↓	↓	↓	↓	↓	↓				08
9 MW 55	1200	↓	↓	↓	↓	↓	↓	↓	↓	↓				09
10 MW 51	1222	↓	↓	↓	↓	↓	↓	↓	↓	↓				10
RELEASED BY: JASON PAYNE FIRM: SECOR DATE: 5-18-08 TIME: 1503		RECEIVED BY: Francisco Luna, Jr. FIRM: THL-5 DATE: 3/18/08 TIME: 1500												
RELEASED BY:		RECEIVED BY:												
PRINT NAME:		PRINT NAME:												
DATE:		DATE:												
FIRM:		FIRM:												
TIME:		TIME:												
ADDITIONAL REMARKS:										@Lab 1600 w/o TEMP: 13.8°C PAGE OF				

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CHAIN OF CUSTODY REPORT

Work Order #: **BR00278**

CLIENT: CONCO PHILLIPS				INVOICE TO:				TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <1 <small>STD.</small> Petroleum Hydrocarbon Analyses <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: <small>* Turnaround Requests less than standard may incur Rush Charges.</small>											
REPORT TO: Jennifer Yotz				P.O. NUMBER:															
ADDRESS: 12034 134th Ct NE Ste 102 Redmond, WA 98052																			
PHONE: 425 372-1600 FAX: 372-1650																			
PROJECT NAME: 255353				PRESERVATIVE															
PROJECT NUMBER: 01CP 01396.44				REQUESTED ANALYSES															
SAMPLED BY: MT, JP, TD, TP																			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH 9	TPH 10	TPH 11	TPH 12	TPH 13	TPH 14	TPH 15	TPH 16	TPH 17	TPH 18	TPH 19	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID			
1 MW-19	3/18/08 11:10	X	X	X	X	X	X	X	X	X	X	X				11			
2 MW-86	3/18/08 1:40	X	X	X	X	X	X	X	X	X	X	X				12			
3 MW-87	3/18/08 2:20	X	X	X	X	X	X	X	X	X	X	X				13			
4 MW-201	3/18/08 12:05	X	X	X	X	X	X	X	X	X	X	X				14			
5 MW-202	3/18/08 12:50	X	X	X	X	X	X	X	X	X	X	X				15			
6 MW-49	3/18/08 9:54	X	X	X	X	X	X	X	X	X	X	X				16			
7 MW-76	3/18/08 1:36	X	X	X	X	X	X	X	X	X	X	X				17			
8 MW-80	3/18/08 12:41	X	X	X	X	X	X	X	X	X	X	X				18			
9 MW-81	3/18/08 12:16	X	X	X	X	X	X	X	X	X	X	X				19			
10 MW-82	3/18/08 10:53	X	X	X	X	X	X	X	X	X	X	X				20			
RELEASED BY: Tammy Faise				DATE: 3/18/08				RECEIVED BY: Francisco Lung, Jr				DATE: 3/18/08							
PRINT NAME: Tammy Faise				FIRM: SECOR				TIME: 2:50				FIRM: TAL-S				TIME: 1500			
RELEASED BY:				DATE:				RECEIVED BY:				DATE:							
PRINT NAME:				FIRM:				TIME:				FIRM:				TIME:			
ADDITIONAL REMARKS:																			
														@Lub 1600 w/o		TEMP: 13.8°C		PAGE OF	

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 503-906-9200 FAX 906-9210
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CHAIN OF CUSTODY REPORT

Work Order #: **BR60278**

CLIENT: ConocoPhillips		INVOICE TO:		TURNAROUND REQUEST in Business Days *									
REPORT TO: Jennifer Votz		P.O. NUMBER:						Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> Petroleum Hydrocarbon Analyses <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: _____ <small>* Turnaround Requests less than standard may incur Rush Charges.</small>					
ADDRESS: 12034 134th Ct NE Ste 102 Redmond, WA 98052													
PHONE: 372-1600 FAX: 425 372-1650													
PROJECT NAME: 255353		PRESERVATIVE											
PROJECT NUMBER: CICP, 0139644		H H H H H H H H HND											
SAMPLED BY: MT, JP, TD, TP		REQUESTED ANALYSES											
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPHg	TPHd	TPHo	Kerosene	BTEX	MTBE	Naphthalene	Total lead	Benzene	Lead	TA WO ID	
1 MW-89	3/18/08 8:24	X	X	X	X	X	X	X	X	X		21	
2 MW-90	3/18/08 9:23	X	X	X	X	X	X	X	X	X		22	
3 MW-91	3/18/08 8:51	X	X	X	X	X	X	X	X	X		23	
4 MW-102	3/18/08 10:26	X	X	X	X	X	X	X	X	X		24	
5 MW-203	3/18/08 1:11	X	X	X	X	X	X	X	X	X		25	
6 MW-207	3/18/08 2:26	X	X	X	X	X	X	X	X	X		26	
7													
8													
9													
10													
RELEASED BY: Jenny Paise		DATE: 3/18/08		RECEIVED BY: Francisco Luna, Jr.		DATE: 3/18/08							
PRINT NAME: Tammy Paise		FIRM: SECOR		TIME: 2:56		PRINT NAME: Francisco Luna, Jr.		FIRM: TAL-S		TIME: 1500			
RELEASED BY:		DATE:		RECEIVED BY:		DATE:							
PRINT NAME:		FIRM:		TIME:		PRINT NAME:		FIRM:		TIME:			
ADDITIONAL REMARKS:													
										@Lab 1600 w/o		TEMP: 13.8°C	PAGE OF

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CHAIN OF CUSTODY REPORT

Work Order #: **BR00278**

CLIENT: ConocoPhillips		INVOICE TO:		TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: <small>* Turnaround Requests less than standard may incur Rush Charges.</small>										
REPORT TO: Jennifer Yotz		P.O. NUMBER:												
ADDRESS: 12034 124th Ct NE Ste 102 Redmond, WA 98052														
PHONE: 425-372-1600 FAX: 425-372-1650		PRESERVATIVE												
PROJECT NAME: 255353		PROJECT NUMBER: OICP 01396.44		REQUESTED ANALYSES										
SAMPLED BY: MT														
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPHg	TPHd	TPHo	PTEX	MTBE	Naphthalene	Xenobenzene	Total Lead	Pb	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1 CI-1	3/18/08 13:00	X	X	X	X	X	X	X	X	X				27
2 CI-2	3/18/08 13:25	X	X	X	X	X	X	X	X	X				28
3 CI-3	3/18/08 14:00	X	X	X	X	X	X	X	X	X				29
4 added by DB Trip Blank	3/18/08 1600													30
5 added by DB mw-37	↓ 1035	X	X	X	X	X	X	X	X	X				31
6 added by DB mw-208	↓ 0950	X	X	X	X	X	X	X	X	X				32
7														
8														
9														
10														
RELEASED BY: Jammy Panise	FIRM: SECOR	DATE: 3/18/08	TIME: 3:00	RECEIVED BY: Fran	PRINT NAME: Francisco Lung Jr.	FIRM: THL-5	DATE: 3/18/08	TIME: 1:50						
RELEASED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	PRINT NAME:	FIRM:	DATE:	TIME:						
ADDITIONAL REMARKS:	@Lab 1600 w/o 13.8°C													

May 20, 2008

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

RE: 5353 Westlake & Mercer

Enclosed are the results of analyses for samples received by the laboratory on 05/09/08 17:30.
The following list is a summary of the Work Orders contained in this report, generated on 05/20/08
15:56.

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

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
BRE0130	5353 Westlake & Mercer	01CP.0.1396.44

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44

Project Manager: Jennifer Yotz

Report Created:

05/20/08 15:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CI-1	BRE0130-01	Water	05/09/08 14:37	05/09/08 17:30
CI-2	BRE0130-02	Water	05/09/08 15:18	05/09/08 17:30
CI-3	BRE0130-03	Water	05/09/08 16:16	05/09/08 17:30
Trip Blank	BRE0130-04	Water	05/09/08 17:00	05/09/08 17:30

TestAmerica Seattle



Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44

Project Manager: Jennifer Yotz

Report Created:

05/20/08 15:56

Volatile Petroleum Products by NWTPH-Gx
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRE0130-01 (CI-1)		Water			Sampled: 05/09/08 14:37					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8E14034	05/14/08 12:33	05/14/08 14:41	
<i>Surrogate(s): 4-BFB (FID)</i>			98.0%		58 - 144 %	"				"
BRE0130-02 (CI-2)		Water			Sampled: 05/09/08 15:18					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8E14034	05/14/08 12:33	05/14/08 15:45	
<i>Surrogate(s): 4-BFB (FID)</i>			94.9%		58 - 144 %	"				"
BRE0130-03 (CI-3)		Water			Sampled: 05/09/08 16:16					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	----	50.0	ug/l	1x	8E14034	05/14/08 12:33	05/14/08 16:16	
<i>Surrogate(s): 4-BFB (FID)</i>			97.0%		58 - 144 %	"				"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	05/20/08 15:56

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

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRE0130-01 (CI-1)		Water			Sampled: 05/09/08 14:37					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8E12013	05/12/08 09:00	05/13/08 21:11	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				75.0%		53 - 125 %	"			"
<i>Octacosane</i>				86.8%		68 - 125 %	"			"
BRE0130-02 (CI-2)		Water			Sampled: 05/09/08 15:18					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8E12013	05/12/08 09:00	05/13/08 21:37	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				79.7%		53 - 125 %	"			"
<i>Octacosane</i>				93.5%		68 - 125 %	"			"
BRE0130-03 (CI-3)		Water			Sampled: 05/09/08 16:16					
Lube Oil	NWTPH-Dx	ND	----	0.476	mg/l	1x	8E12013	05/12/08 09:00	05/13/08 22:03	
Kerosene	"	ND	----	0.238	"	"	"	"	"	
Diesel Range Hydrocarbons	"	ND	----	0.238	"	"	"	"	"	
<i>Surrogate(s): 2-FBP</i>				77.2%		53 - 125 %	"			"
<i>Octacosane</i>				90.3%		68 - 125 %	"			"

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44

Project Manager: Jennifer Yotz

Report Created:

05/20/08 15:56

Total Metals by EPA 6000/7000 Series Methods

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRE0130-01 (CI-1)		Water			Sampled: 05/09/08 14:37					
Lead	EPA 6020	0.00126	----	0.00100	mg/l	1x	8E13017	05/13/08 08:06	05/13/08 16:05	
BRE0130-02 (CI-2)		Water			Sampled: 05/09/08 15:18					
Lead	EPA 6020	0.00143	----	0.00100	mg/l	1x	8E13017	05/13/08 08:06	05/13/08 16:11	
BRE0130-03 (CI-3)		Water			Sampled: 05/09/08 16:16					
Lead	EPA 6020	ND	----	0.00100	mg/l	1x	8E13017	05/13/08 08:06	05/13/08 16:29	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	05/20/08 15:56

Dissolved Metals by EPA 6000/7000 Series Methods
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes	
BRE0130-01 (CI-1)		Water			Sampled: 05/09/08 14:37						P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8E14006	05/14/08 07:33	05/14/08 16:38		
BRE0130-02 (CI-2)		Water			Sampled: 05/09/08 15:18						P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8E14006	05/14/08 07:33	05/14/08 16:44		
BRE0130-03 (CI-3)		Water			Sampled: 05/09/08 16:16						P7
Lead	EPA 6020 - Diss	ND	----	0.00100	mg/l	1x	8E14006	05/14/08 07:33	05/14/08 16:50		

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44
 Project Manager: Jennifer Yotz

Report Created:
 05/20/08 15:56

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

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

BRE0130-01 (CI-1)

Water

Sampled: 05/09/08 14:37

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8E13011	05/13/08 14:24	05/13/08 20:44	
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	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>96.9%</i>		<i>70 - 130 %</i>		<i>"</i>			<i>"</i>	
	<i>Toluene-d8</i>	<i>96.8%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	
	<i>4-BFB</i>	<i>98.8%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	

BRE0130-02 (CI-2)

Water

Sampled: 05/09/08 15:18

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8E13011	05/13/08 14:24	05/13/08 21:14	
Ethylbenzene	"	ND	----	0.500	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	5.00	"	"	"	"	"	
Toluene	"	ND	----	0.500	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>96.1%</i>		<i>70 - 130 %</i>		<i>"</i>			<i>"</i>	
	<i>Toluene-d8</i>	<i>97.5%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	
	<i>4-BFB</i>	<i>97.4%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	

BRE0130-03 (CI-3)

Water

Sampled: 05/09/08 16:16

Benzene	EPA 8260B	ND	----	0.500	ug/l	1x	8E13011	05/13/08 14:24	05/13/08 21:44	
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	"	"	"	"	"	

<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>	<i>96.2%</i>		<i>70 - 130 %</i>		<i>"</i>			<i>"</i>	
	<i>Toluene-d8</i>	<i>97.0%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	
	<i>4-BFB</i>	<i>95.8%</i>		<i>75 - 125 %</i>		<i>"</i>			<i>"</i>	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44

Project Manager: Jennifer Yotz

Report Created:

05/20/08 15:56

Volatile Organic Compounds by EPA Method 8260B
 TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRE0130-04 (Trip Blank)		Water				Sampled: 05/09/08 17:00				
Ethylbenzene	EPA 8260B	ND	----	0.500	ug/l	1x	8E13011	05/13/08 14:24	05/13/08 16:45	
Toluene	"	ND	----	0.500	"	"	"	"	"	"
o-Xylene	"	ND	----	1.00	"	"	"	"	"	"
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	"
Xylenes (total)	"	ND	----	3.00	"	"	"	"	"	"
<i>Surrogate(s):</i>	<i>1,2-DCA-d4</i>			<i>92.2%</i>		<i>70 - 130 %</i>	<i>"</i>			<i>"</i>
	<i>Toluene-d8</i>			<i>98.1%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>
	<i>4-BFB</i>			<i>97.0%</i>		<i>75 - 125 %</i>	<i>"</i>			<i>"</i>

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	05/20/08 15:56

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

QC Batch: 8E14034 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 (8E14034-BLK1)										Extracted: 05/14/08 12:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	05/14/08 12:02	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 97.2%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>05/14/08 12:02</i>	
LCS (8E14034-BS1)										Extracted: 05/14/08 12:00				
Gasoline Range Hydrocarbons	NWTPH-Gx	1030	---	50.0	ug/l	1x	--	1000	103%	(80-120)	--	--	05/14/08 12:34	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 99.6%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>05/14/08 12:34</i>	
Duplicate (8E14034-DUP1)				QC Source: BRE0130-01				Extracted: 05/14/08 12:33						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR (25)		05/14/08 15:13	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 96.1%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>05/14/08 15:13</i>	
Matrix Spike (8E14034-MS1)				QC Source: BRE0130-01				Extracted: 05/14/08 12:33						
Gasoline Range Hydrocarbons	NWTPH-Gx	1140	---	50.0	ug/l	1x	21.0	1000	112%	(75-131)	--	--	05/14/08 17:20	
<i>Surrogate(s): 4-BFB (FID)</i>		<i>Recovery: 100%</i>		<i>Limits: 58-144%</i>		<i>"</i>							<i>05/14/08 17:20</i>	

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	Report Created:
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	05/20/08 15:56
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	

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

QC Batch: 8E12013 Water Preparation Method: EPA 3520C

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8E12013-BLK3)													Extracted: 05/12/08 09:00	
Lube Oil	NWTPH-Dx	ND	---	0.500	mg/l	1x	--	--	--	--	--	--	05/13/08 20:18	
Kerosene	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
Diesel Range Hydrocarbons	"	ND	---	0.250	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>67.6%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>05/13/08 20:18</i>	
<i>Octacosane</i>		<i>94.0%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
LCS (8E12013-BS2)													Extracted: 05/12/08 09:00	
Diesel Range Hydrocarbons	NWTPH-Dx	1.66	---	0.250	mg/l	1x	--	2.00	82.9%	(61-132)	--	--	05/13/08 12:00	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>77.9%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>05/13/08 12:00</i>	
<i>Octacosane</i>		<i>94.6%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
Matrix Spike (8E12013-MS2)													QC Source: BRE0108-08 Extracted: 05/12/08 09:00	
Diesel Range Hydrocarbons	NWTPH-Dx	4.63	---	0.250	mg/l	1x	2.21	2.00	121%	(32-143)	--	--	05/13/08 12:27	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>78.6%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>05/13/08 12:27</i>	
<i>Octacosane</i>		<i>90.5%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	
Matrix Spike Dup (8E12013-MSD2)													QC Source: BRE0108-08 Extracted: 05/12/08 09:00	
Diesel Range Hydrocarbons	NWTPH-Dx	4.08	---	0.250	mg/l	1x	2.21	2.00	93.4%	(32-143)	12.5% (50)		05/13/08 12:53	
<i>Surrogate(s): 2-FBP</i>		<i>Recovery:</i>	<i>70.1%</i>	<i>Limits: 53-125%</i>		<i>"</i>							<i>05/13/08 12:53</i>	
<i>Octacosane</i>		<i>80.8%</i>		<i>68-125%</i>		<i>"</i>							<i>"</i>	

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	05/20/08 15:56

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

QC Batch: 8E13017 Water Preparation Method: EPA 3020A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8E13017-BLK1)								Extracted: 05/13/08 08:06						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	05/13/08 15:17	
LCS (8E13017-BS1)								Extracted: 05/13/08 08:06						
Lead	EPA 6020	0.0782	---	0.00100	mg/l	1x	--	0.0800	97.8%	(80-120)	--	--	05/13/08 15:23	
Duplicate (8E13017-DUP1)				QC Source: BRE0129-01				Extracted: 05/13/08 08:06						
Lead	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)		05/13/08 15:41	
Matrix Spike (8E13017-MS1)				QC Source: BRE0129-01				Extracted: 05/13/08 08:06						
Lead	EPA 6020	0.0758	---	0.00100	mg/l	1x	ND	0.0800	94.8%	(80-120)	--	--	05/13/08 15:35	
Post Spike (8E13017-PS1)				QC Source: BRE0129-01				Extracted: 05/13/08 08:06						
Lead	EPA 6020	0.0976	---		ug/ml	1x	-0.0000100	0.100	97.1%	(75-125)	--	--	05/13/08 15:29	

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44
 Project Manager: Jennifer Yotz

Report Created:
 05/20/08 15:56

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

QC Batch: 8E14006 Water Preparation Method: EPA 3005A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes		
Blank (8E14006-BLK1)												Extracted: 05/14/08 07:33				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	05/14/08 15:56			
Blank (8E14006-BLK2)												Extracted: 05/14/08 07:33				
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	05/14/08 16:02			
LCS (8E14006-BS1)												Extracted: 05/14/08 07:33				
Lead	EPA 6020 - Diss	0.208	---	0.00100	mg/l	1x	--	0.200	104%	(80-120)	--	--	05/14/08 16:08			
Duplicate (8E14006-DUP1)												QC Source: BRE0130-01		Extracted: 05/14/08 07:33		
Lead	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR (20)	--	05/14/08 16:32			
Matrix Spike (8E14006-MS1)												QC Source: BRE0130-01		Extracted: 05/14/08 07:33		
Lead	EPA 6020 - Diss	0.105	---	0.00100	mg/l	1x	ND	0.100	104%	(75-125)	--	--	05/14/08 16:14			

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Secor-Redmond	Project Name: 5353 Westlake & Mercer	
PO Box 230, 12034 - (134th Ct NE Ste 102, zip 98052)	Project Number: 01CP.0.1396.44	Report Created:
Redmond, WA/USA 98073	Project Manager: Jennifer Yotz	05/20/08 15:56

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

QC Batch: 8E13011 Water Preparation Method: EPA 5030B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8E13011-BLK1)													Extracted: 05/13/08 14:24	
Benzene	EPA 8260B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	05/13/08 16:15	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	3.00	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4 Recovery: 89.1% Limits: 70-130% "</i>														
<i>Toluene-d8 Recovery: 95.8% Limits: 75-125% "</i>														
<i>4-BFB Recovery: 97.0% Limits: 75-125% "</i>														

LCS (8E13011-BS1)													Extracted: 05/13/08 14:24	
Benzene	EPA 8260B	45.8	---	0.500	ug/l	1x	--	40.0	114%	(80-120)	--	--	05/13/08 15:08	
Ethylbenzene	"	41.3	---	0.500	"	"	--	"	103%	(75-125)	--	--	"	
Methyl tert-butyl ether	"	86.7	---	1.00	"	"	--	80.0	108%	(75-126)	--	--	"	
Naphthalene	"	42.8	---	5.00	"	"	--	40.0	107%	(65-144)	--	--	"	
Toluene	"	43.2	---	0.500	"	"	--	"	108%	(75-125)	--	--	"	
o-Xylene	"	37.0	---	1.00	"	"	--	"	92.4%	(75-130)	--	--	"	
m,p-Xylene	"	81.3	---	2.00	"	"	--	80.0	102%	(75-125)	--	--	"	
Xylenes (total)	"	118	---	3.00	"	"	--	120	98.6%	"	--	--	"	
<i>Surrogate(s): 1,2-DCA-d4 Recovery: 90.1% Limits: 70-130% "</i>														
<i>Toluene-d8 Recovery: 95.6% Limits: 75-125% "</i>														
<i>4-BFB Recovery: 96.8% Limits: 75-125% "</i>														

LCS Dup (8E13011-BSD1)													Extracted: 05/13/08 14:24	
Benzene	EPA 8260B	44.6	---	0.500	ug/l	1x	--	40.0	112%	(80-120)	2.48% (20)		05/13/08 15:38	
Ethylbenzene	"	39.1	---	0.500	"	"	--	"	97.7%	(75-125)	5.43%	"	"	
Methyl tert-butyl ether	"	87.3	---	1.00	"	"	--	80.0	109%	(75-126)	0.678%	"	"	
Naphthalene	"	40.7	---	5.00	"	"	--	40.0	102%	(65-144)	5.05%	"	"	
Toluene	"	41.4	---	0.500	"	"	--	"	103%	(75-125)	4.40%	"	"	
o-Xylene	"	34.6	---	1.00	"	"	--	"	86.5%	(75-130)	6.54%	"	"	
m,p-Xylene	"	78.0	---	2.00	"	"	--	80.0	97.5%	(75-125)	4.21%	"	"	
Xylenes (total)	"	113	---	3.00	"	"	--	120	93.8%	"	4.93%	"	"	
<i>Surrogate(s): 1,2-DCA-d4 Recovery: 90.2% Limits: 70-130% "</i>														
<i>Toluene-d8 Recovery: 95.6% Limits: 75-125% "</i>														
<i>4-BFB Recovery: 95.0% Limits: 75-125% "</i>														

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Sandra Yakamavich

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Secor-Redmond

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

Project Name: **5353 Westlake & Mercer**

Project Number: 01CP.0.1396.44

Project Manager: Jennifer Yotz

Report Created:

05/20/08 15:56

Notes and Definitions

Report Specific Notes:

P7 - Sample filtered in lab.

Laboratory Reporting Conventions:

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

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Sandra Yakamavich, Project Manager

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

CHAIN OF CUSTODY REPORT

Work Order #: **BRE0130**

CLIENT: Secor (now Stantec)		INVOICE TO:		TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input checked="" type="checkbox"/> 7 5 4 3 2 1 <1 STD. Petroleum Hydrocarbon Analyses 5 4 3 2 1 <1 STD. <input type="checkbox"/> OTHER Specify: _____ * Turnaround Requests less than standard may incur Rush Charges.															
REPORT TO: 12034 134th CT NE		P.O. NUMBER:																	
ADDRESS: Redmond, WA 98052																			
PHONE: 425-372-1600 FAX: 425-372-1650																			
PROJECT NAME: 5353 Westlake		PRESERVATIVE																	
PROJECT NUMBER: 01CP.01396.44		HCl HCl HCl HCl HCl HNO ₃ none HCl																	
SAMPLED BY: Eric Storkerson		REQUESTED ANALYSES																	
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	TPH-GA	TPH-DX	W/S-1Ca	991Ca	cleanup	BTEX	BACGAS	MTBE	88608	naphthalene	8205E	Total lead	d-55 solvent lead	ferrous	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1 CI-1	5/19/08 2 ³⁷	X	X				X	X	X	X	X	X	X	X	X		10		01
2 CI-2	5/19/08 3 ¹⁸	X	X				X	X	X	X	X	X	X	X	X		↓		02
3 CI-3	5/19/08 4 ¹⁶	X	X				X	X	X	X	X	X	X	X	X		↓		03
4 Trip blank	5/19/08 5 ⁰⁰						X												04
5																			
6																			
7																			
8																			
9																			
10																			
RELEASED BY: <i>[Signature]</i>		DATE: 5/19/08		RECEIVED BY: <i>[Signature]</i>		DATE: 5/19/08		FIRM: TA-SEA		DATE: 1730		FIRM: TA-SEA		DATE: 1730					
PRINT NAME: Eric Storkerson		FIRM: Secor (now Stantec)		TIME: 530		PRINT NAME: <i>[Signature]</i>		FIRM: TA-SEA		TIME: 1730		PRINT NAME:		FIRM:		TEMP: 0.5 °C w/o			
RELEASED BY:		DATE:		RECEIVED BY:		DATE:		FIRM:		DATE:		PRINT NAME:		FIRM:		PAGE 2/0 OF			
PRINT NAME:		FIRM:		DATE:		TIME:		FIRM:		DATE:		PRINT NAME:		FIRM:		TAL-1000(0108)			
ADDITIONAL REMARKS:																			

**ATTACHMENT C
LIMITATIONS AND CERTIFICATIONS
FOR NON-PHASE I REPORTS**



**LIMITATIONS AND CERTIFICATIONS FOR
NON-PHASE I REPORTS**

QA/QC-302B

Page 1 of 1

Rev. 1.1

Apr 24, 2008

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