

October 31, 2007

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

Re: Third Quarter 2007 Groundwater Monitoring Report
600 Westlake Avenue North, Seattle, WA
ConocoPhillips Site No. 255353, RM&R No. 1396
Delta Project No. WA255-3534-1

Dear Mr. Eckert:

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

WORK PERFORMED THIS QUARTER [Third - 2007]

- Measured depth to groundwater in 44 monitoring wells and seven City Investor wells between September 12 and 14, 2007.
- Purged and sampled groundwater from 43 monitoring wells and seven City Investor wells between September 12 and 14, 2007.
- Analyzed groundwater samples for total petroleum hydrocarbons as gasoline (TPH-G) using Northwest Method NWTPH-Gx; for TPH as diesel (TPH-D) and heavy oil (TPH-O) using Northwest Method NWTPH-Dx (with acid/silica-gel cleanup); for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tert-butyl ether (MTBE), and naphthalene using EPA Method 8260B; and for total lead and dissolved lead using EPA Method 6000/7000 Series.

WORK PROPOSED FOR NEXT QUARTER [Fourth - 2007]

- Measure depth to water, purge and sample groundwater from 49 monitoring wells and seven City Investor wells.
- Measure SPH thickness, if present.
- Analyze groundwater samples for TPH-G using Northwest Method NWTPH-Gx, for TPH-D and TPH-O using Northwest Method NWTPH-Dx (with acid/silica-gel cleanup); for BTEX, MTBE, and naphthalene using EPA Method 8260B; and for total lead and dissolved lead using EPA Method 6000/7000 Series.
- The fourth quarter 2007 groundwater monitoring event is scheduled for December 2007.



a member of:



SUMMARY

| | | |
|--|-----------------------|---|
| Frequency of Sampling Events: | <u>Quarterly</u> | (Quarterly, etc.) |
| Approximate Depth to Groundwater: | <u>3.48 – 15.61</u> | (Measured Feet) |
| Groundwater Gradient: | <u>Northerly</u> | (Direction) |
| | <u>Varies</u> | (ft/ft) |
| Maximum Benzene Concentration: | <u>3,260 (MW-60)</u> | (ug/L) |
| Measurable Free Product Detected: | <u>No</u> | (Yes - ID well(s)/No) |
| Free Product Recovered This Quarter: | <u>None</u> | (gallons) |
| Cumulative Free Product Recovered to Date: | <u>43,632</u> | (gallons) |
| Water Wells or Surface Waters w/in a 2000' | <u>Lake Union</u> | |
| Radius and Respective Direction: | <u>400 ft North</u> | (Distance and Direction) |
| Current Remedial Action: | <u>AS/SVE, EFR</u> | (SVE/AS/P&T/DVE/ Product Removal/Bio/etc.) |
| Permits for Discharge: | <u>PSCAA No. 8905</u> | (NPDES, POTW, etc.) |

DISCUSSION

- Monitoring wells MW-74, MW-76, MW-83, MW-96, MW-203, and SMW-3 were obstructed during this monitoring event. There was not enough groundwater in monitoring well MW-206 to collect a sample.
- Depth to groundwater was monitored in 51 wells between September 12 and 14, 2007. None of the wells contained measurable SPH during this event.
- Groundwater was purged from 50 monitoring wells using a peristaltic pump, which enabled a low flow sampling method. Groundwater samples were collected from monitoring wells MW-3A, MW-18, MW-19, MW-32A, MW-33 through MW-35, MW-37, MW-38, MW-40, MW-41, MW-45, MW-50 through MW-60, MW-71 through MW-73, MW-80 through MW-82, MW-86, MW-87, MW-89 through MW-95, MW-200 through MW-202, MW-207, and MW-208. Groundwater samples were also collected from City Investor wells CI-1, CI-2, and CI-3 located on the northwest side of Westlake Avenue and from City Investor wells SMW-4, SMW-5, MW-49, and MW-102 located on the City Investor property.
- TPH-G was detected above the laboratory reporting limit in the groundwater samples collected from 31 wells, at concentrations ranging from 57.7 micrograms per liter ($\mu\text{g/L}$) (MW-52) to 63,000 $\mu\text{g/L}$ (MW-208).
- TPH-D was detected above the laboratory reporting limit in the groundwater samples collected from 10 wells at concentrations ranging from 246 $\mu\text{g/L}$ (MW-102) to 1,530 $\mu\text{g/L}$ (MW-19).
- TPH-O was detected above the laboratory reporting limit in the groundwater samples collected from wells MW-19 and MW-93 at concentrations of 1,050 $\mu\text{g/L}$ and 616 $\mu\text{g/L}$, respectively.
- Benzene was detected above the laboratory reporting limit in the groundwater samples collected from 24 wells at concentrations ranging from 0.970 $\mu\text{g/L}$ (MW-53) to 3,260 $\mu\text{g/L}$ (MW-60).

- Toluene was detected above the laboratory reporting limit in the groundwater samples collected from 21 wells at concentrations ranging from 0.500 µg/L (DUP-1, collected at MW-49) to 2,400 µg/L (MW-57).
- Ethylbenzene was detected above the laboratory reporting limit in the groundwater samples collected from 22 wells at concentrations ranging from 0.650 µg/L (MW-73) to 2,360 µg/L (MW-208).
- Total xylenes were detected above the laboratory reporting limit in the groundwater samples collected from 15 wells at concentrations ranging from 4.82 µg/L (MW-3A) to 10,100 µg/L (MW-60).
- MTBE was detected above the laboratory reporting limit in the groundwater samples collected from wells MW-33, MW-50, and MW-86 at concentrations of 1.23 µg/L, 1.89 µg/L, and 1.56 µg/L, respectively.
- Naphthalene was detected above the laboratory reporting limit in the groundwater samples collected from 19 wells at concentrations ranging from 5.18 µg/L (MW-92) to 1,080 µg/L (MW-208).
- Total lead was detected above the laboratory reporting limit in the groundwater samples collected from 24 wells at concentrations ranging from 1.05 µg/L (MW-91) to 226.0 µg/L (MW-18).
- Dissolved lead was detected above the laboratory reporting limit in the groundwater samples collected from six wells at concentrations ranging from 1.29 µg/L (MW-73) to 90.9 µg/L (MW-18).
- Purge water generated during this groundwater sampling event was stored on-site in two 55-gallon drums for subsequent transport to a wastewater treatment facility.

LIMITATIONS

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


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

Sincerely,

DELTA CONSULTANTS

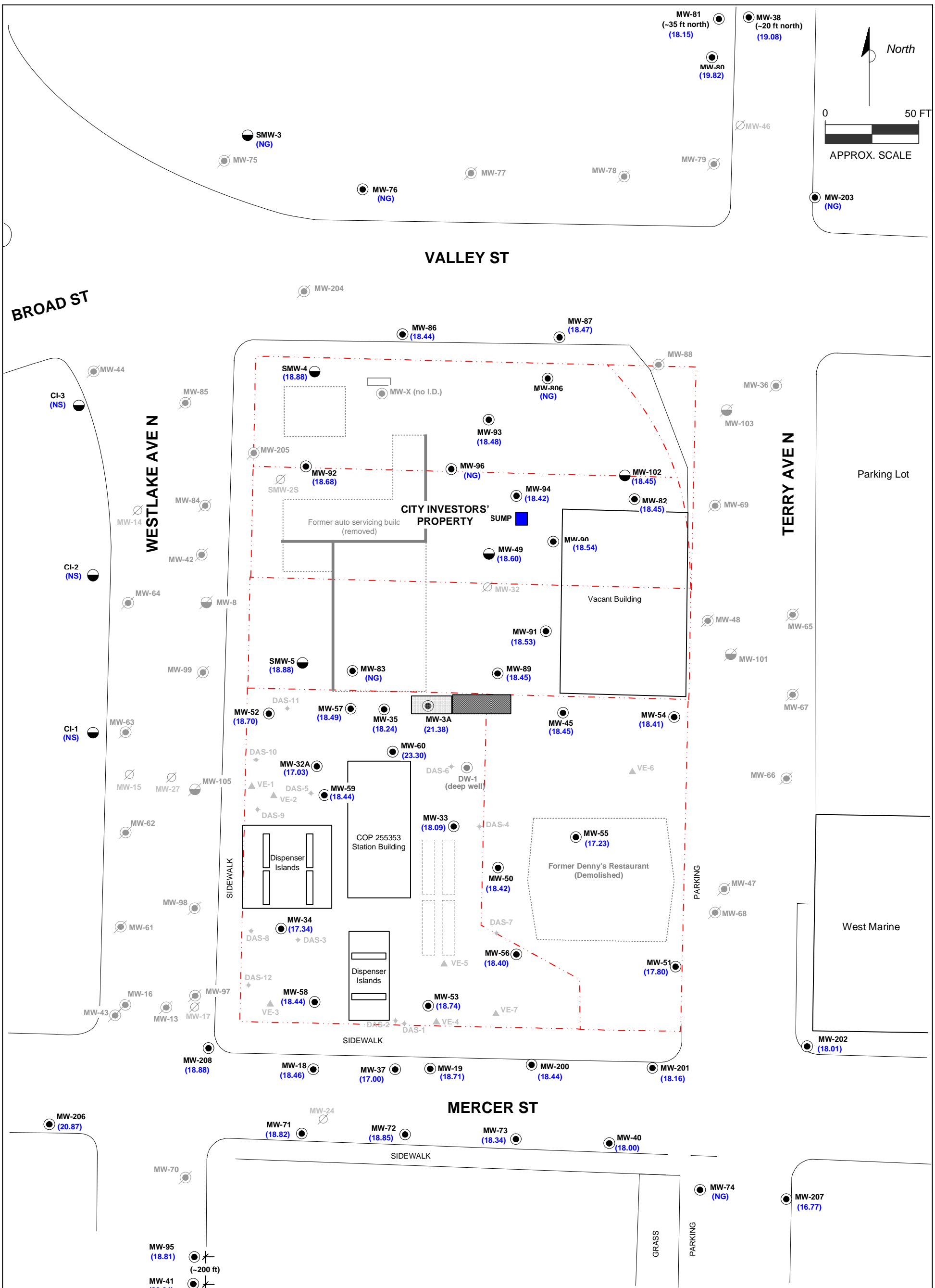

Jaime L. KC *for*
Senior Field Technician




Elisabeth Silver, LG.
Senior Project Manager

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

- Enc: Figure 1 – Site Map with Groundwater Elevations, September 2007
Figure 2 – TPH-G and Benzene Concentrations in Groundwater, September 2007
- Table 1 – Third Quarter 2007 Groundwater Elevation Results
Table 2 – Third Quarter 2007 Groundwater Analytical Results
Table 3 – Historical Groundwater Analytical Results and Water Table Elevations
- Laboratory Analytical Reports and Chain-of-Custody Documentation
Groundwater Sampling Procedures and Field Sheets



LEGEND

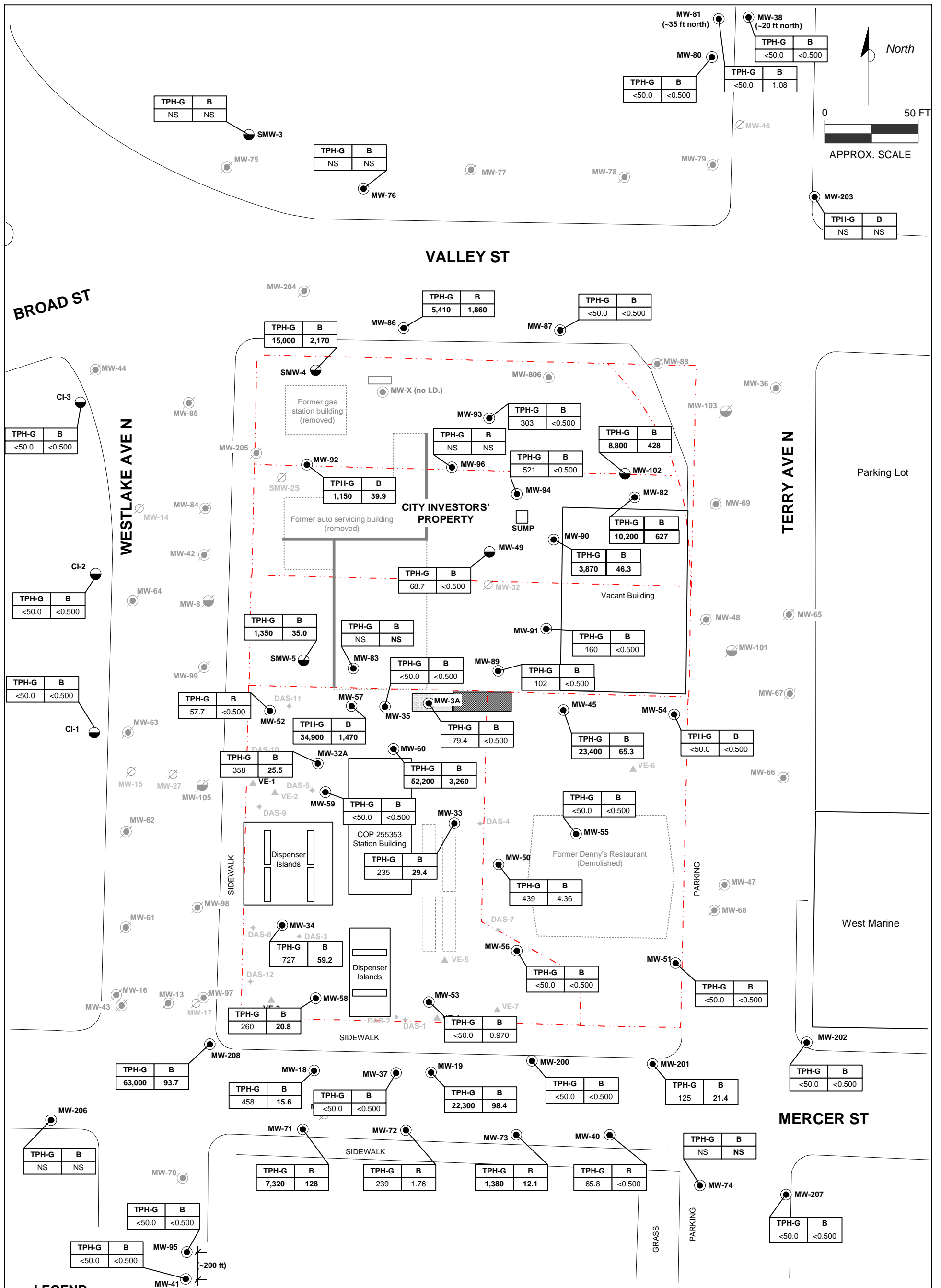
- MW-37 ● COP GROUNDWATER MONITORING WELL
- MW-102 ● CITY INVESTOR'S GROUNDWATER MONITORING WELL
(17.00) GROUNDWATER ELEVATION (FEET), SEPTEMBER 12, 2007
- MW-17 ○ ABANDONED OR DESTROYED WELL
- VE-6 ▲ SOIL VAPOR EXTRACTION WELL LOCATION
- DAS-4 ◆ AIR SPARGING WELL LOCATION
- DECOMMISSIONED WELLS
- NG NOT GAUGED
- NS NOT SURVEYED

FIGURE 1

SITE MAP WITH GROUNDWATER ELEVATIONS, SEPTEMBER 2007

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

| | |
|-----------------------------|----------------------------|
| PROJECT NO. WA255-3534-1 | DRAWN BY TS 11/13/06 |
| FILE NO. WA255-3534-1 | PREPARED BY JK 10/23/07 |
| REVISION NO. 0 | REVIEWED BY ES 10/23/07 |



LEGEND

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

FIGURE 2

TPH-G AND BENZENE CONCENTRATIONS IN GROUNDWATER, SEPTEMBER 2007

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

| | | |
|-----------------------------|----------------------------|--|
| PROJECT NO. WA255-3534-1 | DRAWN BY TS 11-13-06 | |
| FILE NO. WA255-3534-1 | PREPARED BY JR 10-23-07 | |
| REVISION NO. 0 | REVIEWED BY ES | |

TABLE 1
THIRD 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) | Separate-Phase Hydrocarbon Thickness (feet) | Groundwater Elevation ² (feet) |
|-----------|--------------|---|-----------------------------|---|---|
| CI-1 | 09/12/07 | not available | 10.99 | 0.00 | not available |
| CI-2 | 09/12/07 | not available | 10.06 | 0.00 | not available |
| CI-3 | 09/12/07 | not available | 9.28 | 0.00 | not available |
| MW-3A | 09/12/07 | 29.09 | 7.71 | 0.00 | 21.38 |
| MW-18 | 09/14/07 | 30.08 | 11.62 | 0.00 | 18.46 |
| MW-19 | 09/14/07 | 29.93 | 11.22 | 0.00 | 18.71 |
| MW-32A | 09/12/07 | 30.14 | 13.11 | 0.00 | 17.03 |
| MW-33 | 09/12/07 | 30.16 | 12.07 | 0.00 | 18.09 |
| MW-34 | 09/12/07 | 30.58 | 13.24 | 0.00 | 17.34 |
| MW-35 | 09/12/07 | 28.90 | 10.66 | 0.00 | 18.24 |
| MW-37 | 09/14/07 | 30.09 | 13.09 | 0.00 | 17.00 |
| MW-38 | 09/12/07 | 26.01 | 6.93 | 0.00 | 19.08 |
| MW-40 | 09/14/07 | 30.08 | 12.08 | 0.00 | 18.00 |
| MW-41 | 09/13/07 | 36.25 | 15.61 | 0.00 | 20.64 |
| MW-45 | 09/12/07 | 27.52 | 9.07 | 0.00 | 18.45 |
| MW-49 | 09/12/07 | 22.36 | 3.76 | 0.00 | 18.60 |
| MW-50 | 09/13/07 | 29.32 | 10.90 | 0.00 | 18.42 |
| MW-51 | 09/12/07 | 29.75 | 11.95 | 0.00 | 17.80 |
| MW-52 | 09/13/07 | 29.06 | 10.36 | 0.00 | 18.70 |
| MW-53 | 09/12/07 | 30.38 | 11.64 | 0.00 | 18.74 |
| MW-54 | 09/12/07 | 28.00 | 9.59 | 0.00 | 18.41 |
| MW-55 | 09/12/07 | 29.22 | 11.99 | 0.00 | 17.23 |
| MW-56 | 09/12/07 | 29.70 | 11.30 | 0.00 | 18.40 |
| MW-57 | 09/12/07 | 29.31 | 10.82 | 0.00 | 18.49 |
| MW-58 | 09/12/07 | 30.69 | 12.25 | 0.00 | 18.44 |
| MW-59 | 09/12/07 | 30.73 | 12.29 | 0.00 | 18.44 |
| MW-60 | 09/12/07 | 30.31 | 11.88 | 0.00 | 23.30 |
| MW-71 | 09/14/07 | 30.42 | 11.60 | 0.00 | 18.82 |
| MW-72 | 09/14/07 | 30.32 | 11.47 | 0.00 | 18.85 |
| MW-73 | 09/14/07 | 30.11 | 11.77 | 0.00 | 18.34 |
| MW-74 | 09/12/07 | 30.35 | -- | -- | -- |
| MW-76 | 09/12/07 | 27.08 | -- | -- | -- |
| MW-80 | 09/12/07 | 26.34 | 6.52 | 0.00 | 19.82 |
| MW-81 | 09/12/07 | 26.21 | 8.06 | 0.00 | 18.15 |
| MW-82 | 09/12/07 | 23.70 | 5.25 | 0.00 | 18.45 |

**TABLE 1
THIRD 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) | Separate-Phase Hydrocarbon Thickness (feet) | Groundwater Elevation ² (feet) |
|---------------|--------------|---|-----------------------------|---|---|
| MW-83 | 09/12/07 | 23.63 | -- | -- | -- |
| MW-86 | 09/12/07 | 27.55 | 9.11 | 0.00 | 18.44 |
| MW-87 | 09/12/07 | 26.74 | 8.27 | 0.00 | 18.47 |
| MW-89 | 09/12/07 | 23.02 | 4.57 | 0.00 | 18.45 |
| MW-90 | 09/12/07 | 22.90 | 4.36 | 0.00 | 18.54 |
| MW-91 | 09/12/07 | 23.13 | 4.60 | 0.00 | 18.53 |
| MW-92 | 09/13/07 | 28.98 | 10.30 | 0.00 | 18.68 |
| MW-93 | 09/12/07 | 25.74 | 7.26 | 0.00 | 18.48 |
| MW-94 | 09/12/07 | 21.90 | 3.48 | 0.00 | 18.42 |
| MW-95 | 09/13/07 | 31.99 | 13.18 | 0.00 | 18.81 |
| MW-96 | 09/12/07 | 24.98 | -- | -- | -- |
| MW-102 | 09/12/07 | 23.86 | 5.41 | 0.00 | 18.45 |
| MW-200 | 09/14/07 | 29.69 | 11.25 | 0.00 | 18.44 |
| MW-201 | 09/14/07 | 29.32 | 11.16 | 0.00 | 18.16 |
| MW-202 | 09/12/07 | 30.55 | 12.54 | 0.00 | 18.01 |
| MW-203 | 09/12/07 | 26.63 | -- | -- | -- |
| MW-206 | 09/12/07 | 31.54 | 10.67 | 0.00 | 20.87 |
| MW-207 | 09/14/07 | 30.65 | 13.88 | 0.00 | 16.77 |
| MW-208 | 09/14/07 | 30.28 | 11.40 | 0.00 | 18.88 |
| SMW-3 | 09/12/07 | 29.03 | -- | -- | -- |
| SMW-4 | 09/12/07 | 28.33 | 9.45 | 0.00 | 18.88 |
| SMW-5 | 09/13/07 | 29.17 | 10.29 | 0.00 | 18.88 |

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
THIRD QUARTER 2007 GROUNDWATER ANALYTICAL RESULTS

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | Dissolved Lead (µg/L) |
|-------------|-------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------------|
| CI-1 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| CI-2 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| CI-3 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-3A | 09/14/07 | 79.4 | <250 | <500 | <0.500 | <0.500 | 2.56 | 4.82 | <1.00 | <5.00 | 2.86 | <1.00 |
| MW-18 | 09/14/07 | 458 | <243 | <485 | 15.6 | 16.3 | 3.23 | 6.46 | <1.00 | 16.4 | 226.0 | 90.9 |
| MW-19 | 09/14/07 | 22,300 | 1,530 | 1,050 | 98.4 | 27.8 | 128 | 2,710 | <1.00 | 511 | 34.0 | 15.0 |
| MW-32A | 09/14/07 | 358 | <245 | <490 | 25.5 | <0.500 | 9.29 | <3.00 | <1.00 | 6.85 | <1.00 | <1.00 |
| MW-33 | 09/14/07 | 235 | <250 | <500 | 29.4 | 1.45 | <0.500 | 19.8 | 1.23 | 6.62 | <1.00 | <1.00 |
| MW-34 | 09/13/07 | 727 | <238 | <476 | 59.2 | 0.680 | 27.1 | <3.00 | <1.00 | 14.6 | 4.25 | <1.00 |
| MW-35 | 09/14/07 | <50.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 4.62 | <1.00 |
| MW-37 | 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-38 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-40 | 09/14/07 | 65.8 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-41 | 09/13/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.56 | <1.00 |
| MW-45 | 09/13/07 | 23,400 | 328 | <481 | 65.3 | 16.9 | 303 | 3,740 | <1.00 | 246 | 6.85 | <1.00 |
| MW-49 | 09/12/07 | 68.7 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.47 | <1.00 |
| MW-50 | 09/13/07 | 439 | <240 | <481 | 4.36 | <0.500 | 0.650 | <3.00 | 1.89 | 10.3 | <1.00 | <1.00 |
| MW-51 | 09/13/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-52 | 09/13/07 | 57.7 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-53 | 09/13/07 | <50.0 | <238 | <476 | 0.970 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.62 | <1.00 |
| MW-54 | 09/13/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-55 | 09/13/07 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-56 | 09/13/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-57 | 09/14/07 | 34,900 | 349 | <495 | 1,470 | 2,400 | 1,270 | 6,520 | <1.00 | <500 | 27.60 | 2.11 |
| MW-58 | 09/13/07 | 260 | <238 | <476 | 20.8 | 5.73 | 5.50 | 10.0 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-59 | 09/13/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.13 | <1.00 |
| MW-60 | 09/14/07 | 52,200 | 346 | <500 | 3,260 | 42.2 | 1,680 | 10,100 | <1.00 | 632 | 1.41 | <1.00 |
| MW-71 | 09/14/07 | 7,230 | 901 | <485 | 128 | 2.00 | 329 | 122 | <1.00 | 200 | 1.49 | <1.00 |
| MW-72 | 09/14/07 | 239 | <250 | <500 | 1.76 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-73 | 09/14/07 | 1,380 | <236 | <472 | 12.1 | 1.88 | 0.650 | <3.00 | <1.00 | <5.00 | 1.60 | 1.29 |
| MW-74 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-76 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-80 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.60 | <1.00 |
| MW-81 | 09/12/07 | <50.0 | <240 | <481 | 1.08 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-82 | 09/12/07 | 10,200 | <240 | <481 | 627 | 30.8 | 354 | 1,610 | <1.00 | 29.0 | <1.00 | <1.00 |
| MW-83 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-86 | 09/12/07 | 5,410 | <240 | <481 | 1,860 | 5.55 | 8.31 | 25.0 | 1.56 | <5.00 | <1.00 | <1.00 |
| MW-87 | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-89 | 09/13/07 | 102 | <238 | <476 | <0.500 | 7.65 | 5.87 | <3.00 | <1.00 | 63.2 | 35.5 | <1.00 |
| MW-90 | 09/12/07 | 3,870 | <240 | <481 | 46.3 | 1.15 | 64.0 | 645 | <1.00 | 58.0 | 4.64 | <1.00 |
| MW-91 | 09/12/07 | 160 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 13.2 | 1.05 | <1.00 |
| MW-92 | 09/13/07 | 1,150 | <238 | <476 | 39.9 | 1.19 | 35.1 | <3.00 | <1.00 | 5.18 | <1.00 | <1.00 |
| MW-93 | 09/13/07 | 303 | 267 | 616 | <0.500 | <0.500 | 1.37 | <3.00 | <1.00 | 5.43 | 1.05 | <1.00 |
| MW-94 | 09/12/07 | 521 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |

TABLE 2
THIRD QUARTER 2007 GROUNDWATER ANALYTICAL RESULTS

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | Dissolved Lead (µg/L) |
|--------------------------|-------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------------|
| MW-95 | 09/13/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-96 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-102 | 09/12/07 | 8,800 | 246 | <481 | 428 | 2.38 | 426 | 792 | <1.00 | 90.2 | 30.8 | 1.60 |
| MW-200 | 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-201 | 09/14/07 | 125 | <245 | <490 | 21.4 | 0.750 | <0.500 | <3.00 | <1.00 | <5.00 | 1.87 | <1.00 |
| MW-202 | 09/14/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.43 | <1.00 |
| MW-203 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-206 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-207 | 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| MW-208 | 09/14/07 | 63,000 | 1,120 | <490 | 93.7 | 44.2 | 2,360 | 8,480 | <1.00 | 1,080 | <1.00 | <1.00 |
| SMW-3 | 09/14/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SMW-4 | 09/13/07 | 15,000 | 834 | <476 | 2,170 | 16.3 | 1,800 | 2,410 | <1.00 | 598 | 7.57 | 6.27 |
| SMW-5 | 09/13/07 | 1,350 | 258 | <476 | 35.0 | 1.43 | 19.5 | <3.00 | <1.00 | 18.2 | <1.00 | <1.00 |
| DUP-1^a | 09/12/07 | 70.9 | <240 | <481 | <0.500 | 0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.94 | <1.00 |
| DUP-2^b | 09/13/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |
| DUP-3^c | 09/14/07 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 |

| | | | | | | | | | | | |
|--|------------------------|------------|------------|----------|--------------|------------|--------------|-----------|------------|-----------|-----------|
| MTCA Method A Cleanup Level for Groundwater | 800^d | 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 - 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-49.
^b Duplicate sample DUP-2 was collected from well MW-55.
^c Duplicate sample DUP-3 was collected from well MW-200.
^d MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|--------------------------|--------------------------|------------------------|-------------------|----------------|----------------|----------------------|----------------|-----------------------|--------------------|-------------------|-----------------|------------|------------|------------|-------|
| CI-1 | 03/08/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.30 | 9.30 | 0.00 | -- | |
| | 06/13/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 6.75 | <1.00 | 0.42 | 10.91 | 0.00 | -- | |
| | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.82 | 10.99 | 0.00 | -- | |
| CI-2 | 03/08/07 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.35 | 10.91 | 0.00 | -- | |
| | 06/13/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.61 | 9.86 | 0.00 | -- | |
| | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.68 | 10.06 | 0.00 | -- | |
| CI-3 | 03/08/07 | <50.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.53 | 9.46 | 0.00 | -- | |
| | 06/13/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.51 | 9.43 | 0.00 | -- | |
| | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.76 | 9.28 | 0.00 | -- | |
| MW-3 19.38 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.77 | Trace | -9.77 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.36 | 0.00 | 10.02 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.04 | Trace | 10.34 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.30 | 0.00 | 10.08 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.13 | 0.00 | 10.25 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 10/10/01 | 14,100 | 4,060 | 1,990 | 1,070 | <25.0 | 1,040 | 292 | -- | -- | -- | -- | -- | 10.11 | 0.00 | 9.27 |
| | 12/28/01 | 3,340 | 1,810 | <500 | 92.6 | 4.62 | 146 | 51.2 | -- | -- | -- | -- | -- | 9.61 | 0.00 | 9.77 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 ^c | 10,500 | 1,820 | <500 | 326 | 14.0 | 685 | 447 | -- | -- | -- | -- | -- | 10.96 | 0.00 | 8.42 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | 17,200 | 1,440 | <595 | 86.6 | 38.1 | 434 | 798 | -- | -- | -- | -- | -- | 7.87 | 0.00 | 11.51 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/30/04 | 3,040 | 1,950 | <285 | 57.1 | <5 | 24.3 | 23.57 | -- | -- | -- | -- | 0.79 | 9.90 | 0.00 | 9.48 |
| 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/29/04 | Paved over with concrete | | | | | | | | | | | -- | NM | NM | -- | |
| MW-3A 29.09 | 03/17/05 | 1,610 | <251 | <502 | 2.54 | 1.23 | 30.9 | 156.8 | -- | -- | -- | 0.70 | 11.00 | 0.00 | -- | |
| | 06/01/05 | 1,030^d | <241 ⁱ | <483 | 5.21 | <1 | 27.8 | 66.0 | <1 | -- | -- | 1.10 | 10.29 | 0.00 | -- | |
| | 07/25/05 | 702 | <250 | <500 | 4.60 | 0.860 | 23.0 | 47.1 | 1.06 | 2.16 | -- | 3.20 | 10.56 | 0.00 | -- | |
| | 11/07/05 | 647 | <243 | <485 | 4.77 | 0.890 | 35.2 | 33.8 | <1.00 | -- | -- | NM ^o | 10.22 | 0.00 | 18.87 | |
| | 02/23/06 | 759 | 1.12 | <0.500 | 4.14 | 0.740 | 51.3 | 38.9 | <1.00 | 5.83 | 4.10 | -- | 10.37 | 0.00 | 18.72 | |
| | 05/10/06 | 654 | <260 | <521 | 3.60 | 1.35 | 51.2 | 57.5 | <1.00 | 13.3 | 9.14 | 0.78 | 10.53 | 0.00 | 18.56 | |
| | 08/30/06 | 160 | <236 | <472 | 0.550 | 0.580 | 8.93 | 3.45 | <1.00 | 7.03 | 11.6 | 2.52 | 11.35 | 0.00 | 17.74 | |
| | 12/12/06 | 610 | <243 | <485 | 0.930 | 0.700 | 13.3 | 14.3 | <1.00 | 12.3 | 9.05 | 0.19 | 10.39 | 0.00 | 18.70 | |
| | 03/06/07 | <50.0 | <236 | <472 | <0.500 | <5.00 | <5.00 | <3.00 | <1.00 | <5.00 | 2.36 | 0.23 | 10.18 | 0.00 | 18.91 | |
| | 06/15/07 | <50.0 | <250 | <500 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.08 | 10.51 | 0.00 | 18.58 | |
| 09/14/07 | 79.4 | <250 | <500 | <0.500 | <0.500 | 2.56 | 4.82 | <1.00 | <5.00 | 2.86 | 0.32 | 7.71 | 0.00 | 21.38 | | |
| MW-8 28.82 | 07/26/05 | 81,600 | 641 | <500 | 4,700 | 5,280 | 4,270 | 15,450 | <1.00 | 1,010 | -- | 0.30 | 9.96 | 0.00 | -- | |
| | 11/02/05 | 41,000 | 506^g | <485 | 4,540 | 955 | 3,240 | 12,000 | <1.00 | -- | -- | 1.40 | 10.04 | 0.00 | 18.78 | |
| | 02/22/06 | 72,800 | 623^g | <490 | 2,760 | 6,240 | 3,020 | 13,400 | <1,000 ^{h,f} | 1,040 | 21.8 | -- | 9.61 | 0.00 | 19.21 | |
| | 05/09/06 | 87,600 | 1,140 | <485 | 2,940 | 6,510 | 3,470 | 13,870 | <200 | 834 | 22.5 | 0.42 | 9.81 | 0.00 | 19.01 | |
| 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- | |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|-----------------------|----------------|---|------------------------|--------------------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|-----------------|------------|------------|-------|
| MW-13 21.73 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.87 | 0.00 | 9.86 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.43 | 0.00 | 10.30 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.10 | 0.00 | 10.63 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.36 | 0.03 | 10.39 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.97 | 0.00 | 10.76 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.13 | 0.00 | 10.60 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.11 | 0.00 | 10.62 | |
| | 06/16/05 | 1,820 | 880^f | 1,100^f | 2.91 | <1 | <1 | <2 | <1 | -- | -- | -- | 1.30 | 11.86 | 0.00 | 9.87 |
| | 07/26/05 | Not sampled - well did not recharge after purging dry | | | | | | | | | | | 1.40 | 12.06 | 0.00 | -- |
| | 30.88 | 11/01/05 | 125 | <238 | <476 | 1.19 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 12.16 | 0.00 | 18.72 |
| 02/22/06 | | 227 | <272 | <543 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 11.9 | -- | -- | -- | -- | |
| 05/08/06 | | 236 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 38.2 | 1.69 | 12.08 | 0.00 | 18.80 | |
| 08/31/06 | | <100 | <243 | <485 | 1.24 | <0.500 | 7.64 | 6.68 | <1.00 | 6.00 | 48.9 | 0.47 | 12.62 | 0.00 | 18.26 | |
| 09/25/06 | | Destroyed during utility construction activities | | | | | | | | | | | -- | -- | -- | -- |
| MW-14 19.28 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.65 | 0.00 | 9.63 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.95 | 0.00 | 10.33 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.95 | 0.00 | 10.33 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.16 | 0.00 | 10.12 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.15 | 0.00 | 10.13 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.99 | 0.00 | 10.29 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.04 | 0.00 | 10.24 | |
| | 06/02/05 | Unable to collect sample | | | | | | | | | | | 1.40 | 8.35 | 0.00 | 10.93 |
| | 06/16/05 | Not enough water in well to sample | | | | | | | | | | | -- | 8.60 | 0.00 | 10.68 |
| 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- | |
| MW-15 20.48 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.62 | 0.00 | 9.86 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.18 | 0.00 | 10.30 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.96 | 0.00 | 10.52 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.28 | 0.00 | 10.20 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.17 | 0.00 | 10.31 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.18 | 0.00 | 10.30 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.13 | 0.00 | 10.35 | |
| | 06/02/05 | Well casing is broken - unable to gauge or sample | | | | | | | | | | | -- | -- | -- | -- |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |

**TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------|---|----------------------------|---------------------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|-------|
| MW-16 21.19 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.15 | 0.00 | 10.04 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.76 | 0.00 | 10.43 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.54 | 0.00 | 10.65 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.80 | 0.00 | 10.39 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.60 | 0.00 | 10.59 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.59 | 0.00 | 10.60 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.58 | 0.00 | 10.61 |
| | 06/02/05 | Unable to collect sample | | | | | | | | | | | 1.00 | 10.95 | 0.00 | 10.24 |
| | 06/16/05 | <500 | 4,000^{h,j} | 16,000^j | 135 | <5 | <5 | <10 | <5 | -- | -- | -- | 0.60 | 10.86 | 0.00 | 10.33 |
| | 07/26/05 | 358 | 8,320^c | 20,700 | 42.6 | 0.340 | <0.200 | 1.25 | <1.00 | <0.500 | -- | -- | 0.30 | 11.08 | 0.00 | -- |
| 30.26 | 11/01/05 | <50.0 | <236 | <472 | 8.00 | <0.500 | 0.600 | <1.00 | <2.00 | -- | -- | NM ^o | 11.10 | 0.00 | 19.16 | |
| | 02/21/06 | 137 | <278 | 1,080 | 4.09 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 157 | -- | 10.84 | 0.00 | 19.42 | |
| | 05/09/06 | 98.4 | <238 | <476 | 2.43 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 4.33 | 0.40 | 11.12 | 0.00 | 19.14 | |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-17 21.28 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.56 | 0.07 | 9.77 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.22 | 0.04 | 10.09 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.75 | 0.00 | 10.53 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.22 | 0.00 | 10.06 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.71 | 0.00 | 10.57 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.90 | 0.00 | 10.38 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.78 | 0.00 | 10.50 |
| | 06/02/05 | Well obstructed with soil at 2.2 feet below top of casing | | | | | | | | | | | -- | -- | -- | -- |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|-----------------------|---------------|--------------------------|-----------------------------|-----------------------------|----------------|----------------|----------------------|----------------|--------------------|--------------------|-------------------|-----------|-----------------|------------|------------|-------|
| MW-18 21.09 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.11 | 0.00 | 9.98 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.78 | 0.06 | 10.36 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.20 | 0.00 | 10.89 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.83 | 0.00 | 10.26 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.42 | Trace | 10.67 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.61 | 0.00 | 10.48 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.36 | 0.00 | 10.73 |
| | 06/02/05 | 6,600 | 18,000^{d,j} | 28,800^j | 403 | 434 | 91.9 | 779 | <1 | -- | -- | -- | 1.10 | 10.83 | 0.00 | 10.26 |
| | 07/26/05 | 1,400 | 6,930 | 13,200 | 35.2 | 3.98 | 6.23 | 33.4 | <1.00 | 30.9 | -- | -- | 0.90 | 11.19 | 0.00 | -- |
| | 11/07/05 | 2,660 | 271ⁱ | <505 | 84.4 | 28.2 | 28.7 | 314 | <4.00 | -- | -- | -- | 2.20 | 11.37 | 0.00 | 18.71 |
| | 02/22/06 | 10,800 | 2,090^p | <505 | 345 | 217 | 56.4 | 697 | <20.0 ^q | 80.2 | 386 | -- | -- | 10.60 | 0.00 | 19.48 |
| | 05/10/06 | 1,450 | 269 ^p | <481 | 102 | 5.32 | 19.0 | 57.4 | <4.00 | 122 | 64.8 | 0.23 | 11.85 | 0.00 | 18.23 | |
| | 08/29/06 | 1,250 | 377 ^p | 1,030 | 298 | 7.42 | 13.5 | 72.2 | <1.00 | 107 | 1,360 | 0.98 | 11.65 | 0.00 | 18.43 | |
| | 12/12/06 | 4,360 | 856 | 1,800 | 301 | 28.7 | 44.9 | 281 | <1.00 | 69.2 | 70.2 | 0.72 | 10.68 | 0.00 | 19.40 | |
| | 03/06/07 | 856 | <266 | <532 | 140 | 5.00 | 7.20 | 67.1 | <10.0 | <50.0 | 15.3 | 1.78 | 11.14 | 0.00 | 18.94 | |
| 06/14/07 | 330 | <236 | <472 | 8.67 | 0.720 | 2.02 | 4.84 | <1.00 | 44.9 | 73.4 | 0.28 | 11.24 | 0.00 | 18.84 | | |
| 09/14/07 | 458 | <243 | <485 | 15.6 | 16.3 | 3.23 | 6.46 | <1.00 | 16.4 | 226.0 | -0.01 | 11.62 | 0.00 | 18.46 | | |
| MW-19 20.97 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.24 | 0.23 | 9.91 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.07 | 0.44 | 10.25 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.78 | 0.57 | 10.65 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.96 | Trace | 10.01 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.04 | Trace | 9.93 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.76 | 0.43 | 10.55 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.70 | 0.47 | 10.65 | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.19 | 0.00 | 10.78 | |
| | 06/02/05 | Unable to collect sample | | | | | | | | | | | 1.30 | 10.95 | 0.00 | 10.02 |
| | 06/16/05 | 117,000 | 31,000^{d,j} | < 12,000^j | 391 | 380 | 121 | 21,960 | <50 | -- | -- | -- | 1.20 | 10.92 | 0.00 | 10.05 |
| | 07/26/05 | 96,400 | 4,050^d | 2,340 | 201 | 229 | <20.0 | 16,590 | <1.00 | 805 | -- | -- | 4.90 | 12.14 | 0.00 | -- |
| | 11/07/05 | 72,000 | 4,070^f | <990 | 436 | 520 | 504 | 13,700 | <40.0 | -- | -- | -- | NM ^o | 11.00 | 0.00 | 18.93 |
| | 02/22/06 | 18,900 | 13,900^{g,p} | <5,210 | 288 | 33.8 | 146 | 1,760 | <20.0 ^q | 491 | 81.0 | -- | -- | 10.69 | 0.00 | 19.24 |
| | 05/10/06 | 45,900 | 5,520 | <1,000 | 373 | 171 | 164 | 8,760 | <100 | 1,700 | 64.8 | 0.92 | 11.09 | 0.00 | 18.84 | |
| | 08/29/06 | 3,530 | 1,220^p | <495 | 156 | 72.4 | 66.1 | 1,020 | <10.0 | 251 | 20.9 | 0.26 | 11.71 | 0.00 | 18.22 | |
| | 12/12/06 | 68,400 | 2,720 | <481 | 688 | 731.0 | 286.0 | 10,700 | <1.00 | 452 | 78.6 | 0.21 | 10.92 | 0.00 | 19.01 | |
| 03/06/07 | 47,800 | 2,330 | <495 | 560 | 192 | 480 | 12,000 | 10.00 | 873 | 40.4 | 0.53 | 10.80 | 0.00 | 19.13 | | |
| 06/14/07 | 28,100 | 8140^g | <481 | 279 | 130 | 96.9 | 4,860 | <1.00 | 308 | 53.4 | 0.47 | 10.96 | 0.00 | 18.97 | | |
| 09/14/07 | 22,300 | 1,530 | 1,050 | 98.4 | 27.8 | 128 | 2,710 | <1.00 | 511 | 34.0 | 0.15 | 11.22 | 0.00 | 18.71 | | |
| 29.93 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.24 | 0.23 | 9.91 | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.07 | 0.44 | 10.25 | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.78 | 0.57 | 10.65 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.96 | Trace | 10.01 | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.04 | Trace | 9.93 | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.76 | 0.43 | 10.55 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.70 | 0.47 | 10.65 | |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.19 | 0.00 | 10.78 | |
| | 06/02/05 | Unable to collect sample | | | | | | | | | | | 1.30 | 10.95 | 0.00 | 10.02 |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl- benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------|----------------------|--------------------|-----------------|----------------|----------------|-----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|----|
| MW-24 21.49 | 02/14/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 05/15/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 07/20/88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 04/14/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.71 | 0.00 | 10.78 | |
| | 10/27/89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 02/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 05/01/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.36 | 0.66 | 10.66 | |
| | 06/15/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/07/90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- |
| | 06/02/05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- |
| 06/16/05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| MW-27^a | 06/16/05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Dry | -- | -- | |
| | 06/13/06 | Decommissioned | | | | | | | | | | -- | -- | -- | -- | |
| MW-32A 20.70 | 11/04/91 | 52,000 | <1,000 | -- | 10,000 | 10,000 | 2,000 | 10,000 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/29/93 | 19,000 | 2,900 | 1,300 | 6,300 | 990 | 940 | 1,700 | -- | -- | -- | -- | 10.73 | 0.00 | 9.97 | |
| | 04/07/94 | 11,000 | 2,100 | 1,300 | 3,900 | 150 | 490 | 590 | -- | -- | -- | -- | 10.65 | 0.00 | 10.05 | |
| | 07/14/94 | 9,900 | 1,700 | 1,500 | 5,600 | 54 | 530 | 500 | -- | -- | -- | -- | 10.72 | 0.00 | 9.98 | |
| | 10/25/94 | 19,000 | 1,100 | 1,000 | 4,600 | 2,300 | 560 | 2,300 | -- | -- | -- | -- | 11.46 | 0.00 | 9.24 | |
| | 03/08/95 | 21,000 | 2,300 | 2,300 | 5,800 | 1,700 | 990 | 2,900 | -- | -- | -- | -- | 11.29 | 0.00 | 9.41 | |
| | 06/06/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/07/95 | 20,000 | 2,500 | 1,600 | 4,200 | 470 | 730 | 2,000 | -- | -- | -- | -- | 11.27 | -- | 9.43 | |
| | 12/08/95 | 11,000 | 1,200 | <750 | 1,600 | 86 | 420 | 910 | -- | -- | -- | -- | 10.61 | -- | 10.09 | |
| | 04/01/96 | 7,900 | 1,400 | 1,000 | 2,200 | 58 | 300 | 490 | -- | -- | -- | -- | 10.90 | -- | 9.80 | |
| | 06/25/96 | 7,500 | 1,250 | <750 | 1,200 | 60.4 | 217 | 435 | -- | -- | -- | -- | 10.98 | -- | 9.72 | |
| | 09/27/96 | 7,050 | 1,040 | <750 | 1,570 | 37.4 | 264 | 416 | -- | -- | -- | -- | 11.37 | -- | 9.33 | |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.26 | -- | 9.44 | |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.89 | -- | 9.81 | |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.67 | 0.00 | 9.03 | |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.42 | 0.00 | 9.28 | |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.30 | 0.00 | 9.40 | |
| 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.29 | 0.00 | 9.41 | | |
| 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.97 | 0.00 | 8.73 | | |
| 12/17/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.09 | 0.00 | 9.61 | | |
| 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.47 | 0.00 | 10.23 | | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|----------------------------------|-----------------------|--------------------------|--------------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|-------|
| MW-32A (cont'd) | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.60 | 0.00 | 11.10 | |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.07 | 0.00 | 9.63 | |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.40 | 0.00 | 9.30 | |
| | 12/19/00 ^b | 7,010 | 1,740 | <750 | 4,430 | 136 | 438 | 182 | -- | -- | -- | -- | 10.90 | 0.00 | 9.80 | |
| | 06/15/01 ^b | 13,700 | 2,810 | <846 | 2,370 | 11.2 | 272 | 31.1 | -- | -- | -- | -- | 11.31 | 0.00 | 9.39 | |
| | 06/26/01 ^b | 15,500 | 1,620 | <750 | 8,780 | 1,110 | 1,230 | 1,020 | -- | -- | -- | -- | 11.85 | 0.00 | 8.85 | |
| | 09/07/01 ^b | 17,100 | 4,220 | 822 | 5,870 | 19.9 | 684 | 110 | -- | -- | -- | -- | 10.81 | 0.00 | 9.89 | |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/28/01 | 12,200 | 4,260 | 711 | 3,570 | 180 | 537 | 393 | -- | -- | -- | -- | 11.29 | 0.00 | 9.41 | |
| | 03/08/02 | 16,400 | 4,140 | 769 | 4,900 | 142 | 619 | 247 | -- | -- | -- | -- | 11.49 | 0.00 | 9.21 | |
| | 06/24/02 | 6,850 | 2,040 | 577 | 2,820 | 7.43 | 221 | 59.1 | -- | -- | -- | -- | 11.56 | 0.00 | 9.14 | |
| | 09/26/02 ^c | 6,580 | 3,740 | 670 | 1,930 | 31.4 | 204 | 89.7 | -- | -- | -- | -- | 12.88 | 0.00 | 7.82 | |
| | 12/12/02 | 6,750 | 3,530 | 528 | 1,450 | 55.6 | 229 | 283 | -- | -- | -- | -- | 12.72 | 0.00 | 7.98 | |
| | 03/13/03 | 13,000 | 2,550 | <581 | 1,990 | 222 | 419 | 806 | -- | -- | -- | -- | 10.95 | 0.00 | 9.75 | |
| | 06/12/03 | 17,400 | 2,730 | <500 | 4,830 | 200 | 745 | 262 | -- | -- | -- | -- | 11.92 | 0.00 | 8.78 | |
| | 09/19/03 | 1,420 | <294 | <588 | 64.2 | 42.7 | 7.49 | 135 | -- | -- | -- | -- | 12.67 | 0.00 | 8.03 | |
| | 01/14/04 | 1,580 | 316 | <253 | 28.9 | 4.13 | 13.1 | 32.5 | -- | -- | -- | 3.10 | 11.33 | 0.00 | 9.37 | |
| | 03/30/04 | 7,310 | 838 | <276 | 18.3 | <10 | 209 | 122 | -- | -- | -- | -- | 2.43 | 12.39 | 0.00 | 8.31 |
| | 06/22/04 | 3,330 | 1,470 | 381 | 149 | <10 | 72.5 | 43.8 | -- | -- | -- | -- | 0.50 | 12.62 | 0.00 | 8.08 |
| | 09/29/04 | 330 | <242 | <484 | 13 | 1.6 | 3.7 | 39 | -- | -- | -- | -- | 6.10 | 9.20 | 0.00 | 11.50 |
| | 12/29/04 | 1,500 | 592 | <478 | 71 | <5 | 30.9 | 31.2 | -- | -- | -- | -- | 1.00 | 12.24 | 0.00 | 8.46 |
| | 03/17/05 | <100 | <239 | <478 | <1 | <1 | <1 | <2 | -- | -- | -- | -- | 0.90 | 12.31 | 0.00 | 8.39 |
| | 06/01/05 | 205 | <237 | <473 | 13.2 | <1 | 5.55 | 6.16 | <1 | -- | -- | -- | 2.60 | 11.76 | 0.00 | 8.94 |
| | 07/25/05 | 277 | <250 | <500 | 11.2 | 0.270 | 7.04 | 2.83 | <1.00 | 2.28 | -- | -- | 2.20 | 12.17 | 0.00 | -- |
| | 11/08/05 | 217 | <250 | <500 | 6.84 | 0.810 | 0.660 | <3.00 | <1.00 | -- | -- | -- | 1.80 | 11.69 | 0.00 | 18.45 |
| | 02/23/06 | <50.0 | 400 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.12 | -- | 11.44 | 0.00 | 18.70 | |
| | 05/08/06 | 2,740^d | 1,030^p | <500 | 157 | 1.65 | 179 | 85.5 | <1.00 | 47.4 | 1.43 | 0.72 | 12.54 | 0.00 | 17.60 | |
| 08/30/06 | 197 | <243 | <485 | 13.8 | <0.500 | 12.3 | <3.00 | <1.00 | 10.9 | <1.00 | 0.29 | 12.71 | 0.00 | 17.43 | | |
| 12/13/06 | 1,770 | <250 | <500 | 128.0 | 7.05 | 129.0 | 51 | <5.00 | <25.0 | <1.00 | 0.24 | 11.65 | 0.00 | 18.49 | | |
| 03/08/07 | 596 | <248 | <495 | 38.5 | <0.500 | 31.3 | 5.30 | <1.00 | 18.5 | 1.26 | 0.13 | 11.45 | 0.00 | 18.69 | | |
| 06/15/07 | 296 | <250 | <500 ^r | 14.2 | <0.500 | 3.26 | <3.00 | <1.00 | 12.1 | <1.00 | 0.26 | 12.05 | 0.00 | 18.09 | | |
| 09/14/07 | 358 | <245 | <490 | 25.5 | <0.500 | 9.29 | <3.00 | <1.00 | 6.85 | <1.00 | 0.04 | 13.11 | 0.00 | 17.03 | | |
| MW-33 20.75 | 11/04/91 | 11,000 | <1,000 | -- | 550 | 490 | 240 | 1,300 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/29/93 | 7,200 | 1,100 | <750 | 560 | 100 | 250 | 1,100 | -- | -- | -- | -- | 10.82 | 0.00 | 9.93 | |
| | 04/07/94 | 3,500 | 1,000 | 1,100 | 220 | 1.5 | 80 | 190 | -- | -- | -- | -- | 10.60 | 0.00 | 10.15 | |
| | 03/08/95 | 4,900 | 1,400 | 2,000 | 650 | <25 | 320 | 420 | -- | -- | -- | -- | 11.16 | 0.00 | 9.59 | |
| | 06/06/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/07/95 | 9,700 | 1,400 | 820 | 550 | 140 | 230 | 620 | -- | -- | -- | -- | 11.20 | 0.00 | 9.55 | |
| | 12/08/95 | 13,000 | 1,900 | 1,800 | 800 | 240 | 280 | 760 | -- | -- | -- | -- | NM | NM | -- | |
| | 04/01/96 | 5,200 | 960 | <750 | 630 | 33 | 130 | 270 | -- | -- | -- | -- | 11.00 | 0.00 | 9.75 | |
| | 06/25/96 | 2,700 | 1,030 | <750 | 230 | 24.6 | 46.5 | 61.1 | -- | -- | -- | -- | 11.05 | 0.00 | 9.70 | |
| | 09/27/96 | 5,150 | 1,190 | <750 | 1,190 | 237 | 86.3 | 272 | -- | -- | -- | -- | 11.13 | 0.00 | 9.62 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|---------------|------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|----------------|-----------------------|----------------------|-----------------|---------------|---------------|---------------|-------|
| MW-33 (cont'd) | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.19 | 0.00 | 9.56 | |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.66 | 0.00 | 10.09 | |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.48 | 0.00 | 10.27 | |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.18 | 0.00 | 9.57 | |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.90 | 0.00 | 8.85 | |
| | 12/17/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.03 | 0.00 | 9.72 | |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.38 | 0.00 | 10.37 | |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.52 | 0.00 | 11.23 | |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.97 | 0.00 | 9.78 | |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.33 | 0.00 | 9.42 | |
| | 12/19/00 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 06/15/01 | LPH Present | | | | | | | | | | | -- | 12.72 | 2.50 | 10.03 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 | LPH Present | | | | | | | | | | | -- | NM | 0.30 | -- |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | 141,000 | 25,200 | 2,680 | 5,360 | 32,500 | 3,410 | 22,700 | -- | -- | -- | -- | -- | 11.21 | 0.00 | 9.54 |
| | 03/08/02 | 126,000 | 31,400 | 3,420 | 2,660 | 21,600 | 3,420 | 24,800 | -- | -- | -- | -- | -- | 11.37 | 0.00 | 9.38 |
| | 06/24/02 | 205,000 | 51,700 | 14,000 | 1,510 | 14,200 | 3,770 | 28,900 | -- | -- | -- | -- | -- | 11.36 | 0.00 | 9.39 |
| 09/26/02 | LPH Present | | | | | | | | | | | -- | 12.45 | 0.10 | 8.38 | |
| 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.34 | 0.00 | 8.41 | |
| 03/13/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.59 | 0.00 | 10.16 | |
| 06/12/03 | 30,900 | 4,170 | <562 | 396 | 526 | 474 | 3,890 | -- | -- | -- | -- | -- | 11.65 | Sheen | 9.10 | |
| 09/19/03 | 125 | <291 | <581 | 0.704 | <0.500 | <0.500 | 4.30 | -- | -- | -- | -- | -- | 6.70 | 0.00 | 14.05 | |
| 01/14/04 | 524 | <135 | <271 | 17 | 3.7 | 7.65 | 31 | -- | -- | -- | -- | 0.60 | 12.03 | 0.00 | 8.72 | |
| 03/30/04 | 2,680 | 725 | <256 | 218 | 14.7 | 53.2 | 150.4 | -- | -- | -- | -- | 1.72 | 12.49 | 0.00 | 8.26 | |
| 06/22/04 | 3,500 | 1,330 | 443 | 197 | 12.1 | 99.2 | 217.3 | -- | -- | -- | -- | 1.20 | 12.66 | 0.00 | 8.09 | |
| 09/29/04 | 290 | 290 | <511 | 12 | 1.9 | 5.6 | 22 | -- | -- | -- | -- | 7.20 | 9.60 | 0.00 | 11.15 | |
| 12/29/04 | 2,860 | 795 | <491 | 91 | 30.9 | 49.4 | 169.3 | -- | -- | -- | -- | 0.10 | 12.14 | 0.00 | 8.61 | |
| 03/17/05 | 106 | <239 | <478 | 8.23 | 1.23 | 4.6 | 9.55 | -- | -- | -- | -- | 4.60 | 12.07 | 0.00 | 8.68 | |
| 06/01/05 | <100 | <262 | <524 | 2.03 | <1 | <1 | <2 | -- | -- | -- | -- | 9.30 | 11.21 | 0.00 | 9.54 | |
| 07/25/05 | 79.3 | <250 | <500 | 3.27 | 0.230 | 1.95 | 1.78 | <1.00 | 1.27 | -- | -- | 5.20 | 11.73 | 0.00 | -- | |
| 11/01/05 | <50.0 | <236 | <472 | 0.800 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | -- | NM ^o | 6.50 | 0.00 | 23.66 | |
| 02/23/06 | 582 | <255 | <510 | 145 | 4.75 | 5.50 | <15.0 | <5.00 | <5.00 | 1.00 | -- | -- | 11.49 | 0.00 | 18.67 | |
| 05/08/06 | 242 | <240 | <481 | 4.29 | <0.500 | 0.700 | 1.78 | <1.00 | 2.13 | <1.00 | 0.56 | 0.56 | 11.79 | 0.00 | 18.37 | |
| 08/30/06 | 874 | <250 | <500 | 200 | 10.0 | 26.2 | 56.0 | 6.79 | 17.1 | <1.00 | 1.74 | 1.74 | 12.43 | 0.00 | 17.73 | |
| 12/12/06 | 11,200 | <243 | <485 | 163 | 41.2 | 45.2 | 175 | <5.00 | <25.0 | <1.00 | 0.15 | 0.15 | 11.52 | 0.00 | 18.64 | |
| 03/07/07 | 867 | <260 | <521 | 65 | 2.48 | 54.8 | 84.6 | <1.00 | 23.8 | <1.00 | 0.87 | 0.87 | 8.45 | 0.00 | 21.71 | |
| 06/15/07 | 535 | <245 | <490 ^r | 32.5 | <0.500 | 0.550 | 17.5 | 1.38 | 21.8 | <1.00 | 0.55 | 0.55 | 12.03 | 0.00 | 18.13 | |
| 09/14/07 | 235 | <250 | <500 | 29.4 | 1.45 | <0.500 | 19.8 | 1.23 | 6.62 | <1.00 | 0.36 | 0.36 | 12.07 | 0.00 | 18.09 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|----------------|-----------------------|----------------------|--------------|---------------|---------------|---------------|-------|
| MW-34 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 | -- | -- | -- | -- | 11.01 | 0.00 | 10.41 | |
| | 04/07/94 | 9,800 | 1,400 | <750 | 4,500 | 930 | 260 | 840 | -- | -- | -- | -- | 10.88 | 0.00 | 10.54 | |
| | 07/14/94 | 5,700 | 1,200 | <750 | 980 | 420 | 210 | 820 | -- | -- | -- | -- | 10.78 | 0.00 | 10.64 | |
| | 10/25/94 | 13,000 | 4,100 | 1,900 | 6,500 | 170 | 680 | 1,000 | -- | -- | -- | -- | 11.78 | 0.00 | 9.64 | |
| | 03/08/95 | 8,200 | 1,100 | 480 | 2,400 | 1,500 | 250 | 1,300 | -- | -- | -- | -- | 11.62 | 0.00 | 9.80 | |
| | 06/06/95 | 9,100 | 2,300 | <750 | 4,200 | 1,000 | 330 | 1,200 | -- | -- | -- | -- | 11.73 | 0.00 | 9.69 | |
| | 09/07/95 | 18,000 | 1,800 | 930 | 4,800 | 2,300 | 560 | 2,000 | -- | -- | -- | -- | 11.57 | 0.00 | 9.85 | |
| | 12/08/95 | 68,000 | 2,900 | 1,600 | 12,000 | 9,200 | 1,200 | 5,500 | -- | -- | -- | -- | 10.92 | 0.00 | 10.50 | |
| | 04/01/96 | 10,000 | 1,900 | <750 | 5,500 | 580 | 520 | 1,200 | -- | -- | -- | -- | 11.21 | 0.00 | 10.21 | |
| | 06/25/96 | 13,700 | 1,160 | <750 | 4,190 | 1,110 | 393 | 1,740 | -- | -- | -- | -- | 11.19 | 0.00 | 10.23 | |
| | 09/27/96 | 16,300 | 1,030 | <750 | 5,010 | 2,520 | 541.0 | 1,310 | -- | -- | -- | -- | 11.58 | 0.00 | 9.84 | |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.47 | 0.00 | 9.95 |
| | 06/30/97 ^b | 2,970 | 311 | <750 | 1,930 | 15.7 | 271 | 531 | -- | -- | -- | -- | 11.19 | 0.00 | 10.23 | |
| | 09/08/97 ^b | 8,390 | 455 | <750 | 3,920 | 645 | 567 | 1,270 | -- | -- | -- | -- | 11.74 | 0.00 | 9.68 | |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/98 ^b | 76,900 | 3,090 | <750 | 13,400 | 11,100 | 2,310 | 9,080 | -- | -- | -- | -- | -- | 11.42 | 0.00 | 10.00 |
| | 09/23/98 ^b | 9,040 | 3,000 | 799 | 3,540 | 243 | 636 | 1,650 | -- | -- | -- | -- | -- | 12.23 | 0.00 | 9.19 |
| | 12/17/98 ^b | 80,900 | 5,470 | 1,380 | 14,200 | 10,800 | 3,110 | 11,800 | -- | -- | -- | -- | -- | 11.35 | 0.00 | 10.07 |
| | 03/31/99 ^b | 33,400 | 1,910 | <750 | 5,970 | 1,740 | 1,400 | 3,820 | -- | -- | -- | -- | -- | 10.85 | 0.00 | 10.57 |
| | 06/30/99 ^b | 28,500 | 4,840 | 984 | 4,340 | 1,320 | 1,490 | 3,610 | -- | -- | -- | -- | -- | 10.18 | 0.00 | 11.24 |
| | 12/08/99 ^b | 62,400 | 2,500 | <1,360 | 12,900 | 7,440 | 3,240 | 9,210 | -- | -- | -- | -- | -- | 11.33 | 0.00 | 10.09 |
| 06/20/00 ^b | 25,000 | <250 | <750 | 6,360 | 480 | 2,190 | 3,930 | -- | -- | -- | -- | -- | 11.68 | 0.00 | 9.74 | |
| 12/19/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 06/15/01 ^b | 25,800 | 4,780 | <883 | 5,300 | 90 | 1,930 | 2,190 | -- | -- | -- | -- | -- | 11.85 | 0.00 | 9.57 | |
| 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/07/01 ^b | 17,800 | 4,510 | 722 | 3,540 | 44.9 | 1,510 | 2,180 | -- | -- | -- | -- | -- | 11.86 | 0.00 | 9.56 | |
| 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 12/28/01 | 19,000 | 8,400 | 752 | 5,320 | 1,200 | 406 | 1,010 | -- | -- | -- | -- | -- | 11.46 | 0.00 | 9.96 | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|----------------------|--------------------|-------------------|-----------|------------|------------|------------|-------|
| MW-34 (cont'd) | 03/08/02 | 59,200 | 8,550 | 661 | 7,200 | 8,610 | 2,190 | 8,200 | -- | -- | -- | -- | 11.70 | 0.00 | 9.72 | |
| | 06/24/02 | 12,500 | 4,200 | 614 | 2,140 | 651 | 659 | 1,160 | -- | -- | -- | -- | 11.91 | 0.00 | 9.51 | |
| | 09/26/02 ^c | 13,800 | 6,270 | <1,160 | 5,840 | 21.8 | 280 | 87 | -- | -- | -- | -- | 12.80 | 0.00 | 8.62 | |
| | 12/12/02 | 14,500 | 11,000 | 681 | 5,130 | 44.7 | 333 | 224 | -- | -- | -- | -- | 12.98 | 0.00 | 8.44 | |
| | 03/13/03 | 25,600 | 6,480 | <500 | 6,030 | 668 | 775 | 1,130 | -- | -- | -- | -- | 11.67 | 0.00 | 9.75 | |
| | 06/12/03 | 13,000 | 2,880 | <500 | 1,590 | 735 | 450 | 1,360 | -- | -- | -- | -- | 12.04 | 0.00 | 9.38 | |
| | 09/19/03 | 351 | <301 | <602 | 9.91 | 11.7 | 6.48 | 34.6 | -- | -- | -- | -- | 12.83 | 0.00 | 8.59 | |
| | 01/14/04 | 160 | <122 | <245 | 23.7 | <0.5 | 2.11 | <1 | -- | -- | -- | 0.20 | 12.00 | 0.00 | 9.42 | |
| | 03/30/04 | 15,100 | 1,120 | <300 | 3,060 | 238 | 564 | 846.6 | -- | -- | -- | 1.68 | 12.62 | 0.00 | 8.80 | |
| | 06/22/04 | 6,760 | 1,900 | <238 | 2,320 | 14.3 | 395 | 279.8 | -- | -- | -- | 0.50 | 12.88 | 0.00 | 8.54 | |
| | 09/29/04 | 310 | 306 | <505 | 10 | <0.50 | 3.5 | 8.2 | -- | -- | -- | 0.40 | 11.38 | 0.00 | 10.04 | |
| | 12/29/04 | 2,590 | 481 | <504 | 320 | <10 | 83.8 | 101.4 | -- | -- | -- | 2.00 | 12.67 | 0.00 | 8.75 | |
| | 03/17/05 | <100 | <239 | <478 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.40 | 12.66 | 0.00 | 8.76 | |
| | 06/01/05 | 143 | <237 | <474 | <1 | <1 | 5.34 | 4.87 | <1 | -- | -- | 2.90 | 11.81 | 0.00 | 9.61 | |
| | 07/25/05 | <50.0 | <250 | <500 | 0.210 | <0.200 | 1.85 | 1.31 | <1.00 | <0.500 | -- | 2.10 | 11.80 | 0.00 | -- | |
| | 30.58 | 11/07/05 | 219 | <245 | <490 | 8.46 | <0.500 | 0.58 | 4.86 | <1.00 | -- | -- | 0.90 | 11.92 | 0.00 | 18.66 |
| | 02/22/06 | 95.9 | <255 | <510 | 6.27 | 9.27 | 2.10 | 10.2 | <1.00 ^{h,r} | <1.00 | 1.32 | -- | 11.48 | 0.00 | 19.10 | |
| | 05/08/06 | 489 | <250 | <500 | 14.7 | <0.500 | 9.15 | 2.36 | <1.00 | 8.04 | <1.00 | 4.67 | 12.84 | 0.00 | 17.74 | |
| | 08/30/06 | 254 | <245 | <490 | 32.8 | 0.880 | 4.82 | 5.45 | <1.00 | 12.1 | <1.00 | 0.40 | 12.70 | 0.00 | 17.88 | |
| | 12/13/06 | 2,240 | <250 | <500 | 211 | <2.50 | 25.0 | <15.0 | <5.00 | <25.0 | <1.00 | 1.34 | 11.66 | 0.00 | 18.92 | |
| 03/07/07 | 1,010 | <240 | <481 | 81.7 | <5.00 | 7.50 | 181 | <10.0 | <50.0 | 1.98 | 0.64 | 10.75 | 0.00 | 19.83 | | |
| 06/15/07 | 806 | <250 | <500 ^r | 141 | 1.01 | 4.02 | <3.00 | <1.00 | 6.79 | <1.00 | 0.57 | 12.39 | 0.00 | 18.19 | | |
| 09/13/07 | 727 | <238 | <476 | 59.2 | 0.680 | 27.1 | <3.00 | <1.00 | 14.6 | 4.25 | 0.05 | 13.24 | 0.00 | 17.34 | | |
| MW-35 20.10 | 11/04/91 | 24,000 | <1,000 | -- | 440 | 2,600 | 610 | 4,300 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/29/93 | 4,200 | 1,000 | <750 | 580 | 40 | 200 | 720 | -- | -- | -- | -- | 10.23 | 0.00 | 9.87 | |
| | 04/07/94 | 5,300 | 870 | <750 | 480 | 51 | 140 | 550 | -- | -- | -- | -- | 9.91 | 0.00 | 10.19 | |
| | 07/14/94 | 8,100 | 890 | <750 | 980 | 79 | 150 | 600 | -- | -- | -- | -- | 10.13 | 0.00 | 9.97 | |
| | 10/25/94 | 2,800 | 1,300 | 1,200 | 360 | 3.6 | 100 | 82 | -- | -- | -- | -- | 10.87 | 0.00 | 9.23 | |
| | 03/08/95 | 2,600 | 1,200 | 1,300 | 400 | <25 | 120 | 83 | -- | -- | -- | -- | 10.67 | 0.00 | 9.43 | |
| | 06/06/95 | 810 | 1,000 | 930 | 62 | 1.4 | 27 | 36 | -- | -- | -- | -- | 10.67 | 0.00 | 9.43 | |
| | 09/07/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.87 | 0.00 | 9.23 | |
| | 12/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/01/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/25/96 | 1,620 | 850 | <750 | 68.2 | 1.11 | 26.7 | 17.6 | -- | -- | -- | -- | 11.11 | 0.00 | 8.99 | |
| | 09/27/96 | 959 | 524 | <750 | 38.8 | 0.990 | 10.4 | 6.18 | -- | -- | -- | -- | 10.64 | 0.00 | 9.46 | |
| | 03/28/97 ^b | 1,370 | 333 | <750 | 161 | 2.36 | 31.9 | 10.7 | -- | -- | -- | -- | 11.28 | 0.00 | 8.82 | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|-----------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|----|
| MW-35 (cont'd) | 03/28/97 | 1,800 | <250 | <750 | 250 | 2.62 | 49.1 | 8.04 | -- | -- | -- | -- | 11.28 | 0.00 | 8.82 | |
| | 06/30/97 ^b | 1,900 | <250 | <750 | 348 | <2.50 | 85 | 7.31 | -- | -- | -- | -- | 10.19 | 0.00 | 9.91 | |
| | 09/08/97 ^b | 4,200 | <250 | <750 | 1,460 | 16.2 | 231 | 68.2 | -- | -- | -- | -- | 10.86 | 0.00 | 9.24 | |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 03/16/98 ^b | 905 | 361 | <750 | 410 | 4.24 | <2.50 | <5.00 | -- | -- | -- | -- | 10.64 | 0.00 | 9.46 | |
| | 06/26/98 ^b | 1,300 | 682 | <750 | 600 | <10.0 | 45.1 | <20.0 | -- | -- | -- | -- | 10.65 | 0.00 | 9.45 | |
| | 09/23/98 ^b | 665 | 659 | <750 | 243 | <2.50 | <2.50 | <5.00 | -- | -- | -- | -- | 11.38 | 0.00 | 8.72 | |
| | 12/17/98 ^b | 699 | 572 | <750 | 402 | <2.50 | 10.8 | 9.99 | -- | -- | -- | -- | 10.49 | 0.00 | 9.61 | |
| | 03/31/99 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 06/30/99 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| 12/08/99 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- | |
| 06/20/00 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- | |
| 12/19/00 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- | |
| 06/15/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 06/26/01 ^b | 504 | 464 | <750 | 11.3 | 27.5 | 5.52 | 28.4 | -- | -- | -- | -- | -- | 10.60 | 0.00 | 9.50 | |
| 09/04/01 ^b | 263 | 903 | <564 | 2.36 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.54 | 0.00 | 9.56 | |
| 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 12/28/01 | 691 | 1,160 | <500 | 28.7 | 0.898 | 14.1 | 13.2 | -- | -- | -- | -- | -- | 10.54 | 0.00 | 9.56 | |
| 03/08/02 | 638 | 1,100 | <500 | 16.2 | 0.939 | 7.05 | 6.91 | -- | -- | -- | -- | -- | 10.72 | 0.00 | 9.38 | |
| 06/24/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- | |
| 09/26/02 ^b | 555 | 1,420 | <500 | 9.49 | <2.00 | 1.78 | <1.50 | -- | -- | -- | -- | -- | 11.90 | 0.00 | 8.20 | |
| 12/12/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- | |
| 03/13/03 | 13,500 | 1,430 | <500 | 749 | 153 | 791 | 2,160 | -- | -- | -- | -- | -- | 9.87 | 0.00 | 10.23 | |
| 06/12/03 | 3,930 | 973 | <562 | 338 | 21.2 | 49.9 | 222 | -- | -- | -- | -- | -- | 11.91 | 0.00 | 8.19 | |
| 09/19/03 | 517 | <373 | <746 | 7.29 | 4.32 | 1.86 | 14.6 | -- | -- | -- | -- | -- | 12.18 | 0.00 | 7.92 | |
| 01/14/04 | 614 | 142 | <256 | 1.45 | <0.5 | 0.657 | 0.568 | -- | -- | -- | -- | 0.30 | 11.33 | 0.00 | 8.77 | |
| 03/30/04 | 541 | 196 | <257 | <1 | <1 | <1 | <2 | -- | -- | -- | -- | 1.46 | 11.69 | 0.00 | 8.41 | |
| 06/22/04 | 526 | 210 | <238 | 1.27 | <1 | <1 | <2 | -- | -- | -- | -- | 1.50 | 11.91 | 0.00 | 8.19 | |
| 09/29/04 | 250 | 248 | <487 | 0.50 | <0.50 | 1.1 | 2.1 | -- | -- | -- | -- | 0.10 | 11.77 | 0.00 | 8.33 | |
| 12/29/04 | 280 | <255 | <510 | <1 | <1 | <1 | <2 | -- | -- | -- | -- | 0.10 | 10.64 | 0.00 | 8.81 | |
| 03/17/05 | 168 | <239 | <478 | <1 | <1 | <1 | <2 | -- | -- | -- | -- | 0.70 | 10.88 | 0.00 | 8.57 | |
| 06/01/05 | 334 | <238 ^j | <475 ^j | 7.06 | <1 | 2.11 | <2 | 1.21 | -- | -- | -- | 1.60 | 10.11 | 0.00 | 9.34 | |
| 07/25/05 | 296 | <250 | <500 | 2.09 | 0.280 | 0.980 | 1.15 | 1.14 | 0.970 | -- | -- | 1.60 | 10.42 | 0.00 | -- | |
| 28.90 | 11/07/05 | 243 | <245 | <490 | 1.22 | 0.870 | 1.17 | 3.89 | <1.00 | -- | -- | NM ^o | 10.22 | 0.00 | 18.68 | |
| 02/23/06 | <50.0 | 315 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.95 | -- | -- | 10.21 | 0.00 | 18.69 | |
| 05/08/06 | <50.0 | <236 | <472 | 2.53 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 2.01 | 0.72 | 10.43 | 0.00 | 18.47 | | |
| 08/30/06 | 120 | <245 | <490 | 1.30 | 1.25 | <0.500 | <3.00 | <1.00 | <5.00 | 1.35 | 3.99 | 11.18 | 0.00 | 17.72 | | |
| 12/13/06 | 181 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.62 | 10.23 | 0.00 | 18.67 | | |
| 03/08/07 | 89.1 | <253 | <505 | 13.0 | 0.720 | 0.890 | <3.00 | <1.00 | <5.00 | 2.55 | 0.37 | 9.95 | 0.00 | 18.95 | | |
| 06/15/07 | <50.0 | <245 | <490 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 6.34 | <1.00 | 0.22 | 10.44 | 0.00 | 18.46 | | |
| 09/14/07 | <50.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 4.62 | 0.02 | 10.66 | 0.00 | 18.24 | | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl- benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|----------------------|--------------------|-----------------|----------------|----------------|-----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|
| MW-36 17.80 | 11/05/91 | 1,000 | <1,000 | -- | 24 | 0.9 | <0.5 | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| | 12/30/93 | <100 | 370 | 940 | 0.7 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 9.42 | 0.00 | 8.38 |
| | 07/15/94 | <100 | 410 | 960 | 0.7 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 7.98 | 0.00 | 9.82 |
| | 10/25/94 | <50 | 670 | 1,300 | 1.2 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.32 | 0.00 | 8.48 |
| | 03/08/95 | <50 | 560 | 1,200 | 2.6 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.07 | 0.00 | 8.73 |
| | 06/06/95 | <50 | <250 | <750 | 1 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.92 | 0.00 | 9.88 |
| | 09/07/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.11 | 0.00 | 9.69 |
| | 12/08/95 | <50 | 510 | 1,200 | 1.1 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.00 | 0.00 | 8.80 |
| | 04/01/96 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.00 | 0.00 | 8.80 |
| | 06/25/96 | <50.0 | <250 | <750 | 0.58 | 0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.97 | 0.00 | 8.83 |
| | 09/27/96 | <50.0 | <250 | <750 | 1.18 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.53 | 0.00 | 10.27 |
| | 03/28/97 | <50.0 | <250 | <750 | 0.810 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.21 | 0.00 | 8.59 |
| | 06/30/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 6.88 | 0.00 | 10.92 |
| | 09/08/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.21 | 0.00 | 8.59 |
| | 12/19/97 ^b | <50.0 | <250 | <750 | 0.606 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.09 | 0.00 | 7.71 |
| | 03/16/98 ^b | 56.6 | 287 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.29 | 0.00 | 8.51 |
| | 06/26/98 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.47 | 0.00 | 9.33 |
| | 09/23/98 ^b | <50.0 | <250 | <750 | 0.737 | <0.500 | <0.500 | 1.13 | -- | -- | -- | -- | 9.89 | 0.00 | 7.91 |
| | 12/17/98 ^b | <50.0 | 288 | <750 | 0.533 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.00 | 0.00 | 7.80 |
| | 03/31/99 ^b | <50.0 | 321 | <750 | 0.759 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.96 | 0.00 | 8.84 |
| | 06/30/99 ^b | <50.0 | <250 | <750 | 1.29 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.44 | 0.00 | 9.36 |
| | 12/08/99 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.05 | 0.00 | 7.75 |
| | 06/20/00 ^b | 172 | <250 | <750 | <0.500 | 0.583 | 1.78 | 11.1 | -- | -- | -- | -- | 8.47 | 0.00 | 9.33 |
| | 12/19/00 ^b | 106 | <250 | <750 | 0.529 | 1.51 | 1.08 | 7.14 | -- | -- | -- | -- | 9.50 | 0.00 | 8.30 |
| | 06/15/01 ^b | <50.0 | 298 | <750 | 0.691 | 0.648 | 0.530 | 1.53 | -- | -- | -- | -- | 8.00 | 0.00 | 9.80 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 ^b | <50.0 | <250 | <500 | 0.897 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.70 | 0.00 | 9.10 |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| 12/28/01 | <50.0 | 387 | <500 | 0.773 | 0.748 | <0.500 | 1.78 | -- | -- | -- | -- | 9.57 | 0.00 | 8.23 | |
| 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/26/02 | <100 | <250 | <500 | 0.735 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 10.16 | 0.00 | 7.64 | |
| 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|---------------------|-------------------|-----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|
| MW-36 (cont'd) | 03/13/03 | <50.0 | <250 | <500 | 0.830 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.34 | 0.00 | 8.46 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | <50.0 | <287 | <575 | 1.44 | 0.561 | <0.500 | <1.00 | -- | -- | -- | -- | 10.23 | 0.00 | 7.57 |
| | 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/30/04 | <100 | <133 | <267 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.10 | 9.46 | 0.00 | 8.34 |
| | 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/29/04 | <50 | <250 | <500 | 0.90 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 0.80 | 9.78 | 0.00 | 8.02 |
| | 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/17/05 | <100 | <246 | <492 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.10 | 8.66 | 0.00 | 9.14 |
| | 06/02/05 | <100 | -- ^e | -- ^e | <1 | <1 | <1 | <2 | <1 | -- | -- | 0.90 | 7.70 | 0.00 | 10.10 |
| | 06/16/05 | -- | 82 ^f | <250 | -- | -- | -- | -- | -- | -- | -- | 0.80 | 7.71 | 0.00 | 10.09 |
| | 07/25/05 | <50.0 | <250 | <500 | 0.550 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 2.30 | 8.15 | 0.00 | -- |
| | 27.21 | 11/08/05 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | 1.20 | 8.81 | 0.00 | 18.40 |
| | | 02/24/06 | <50.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 3.37 | -- | 8.62 | 0.00 |
| | 05/09/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 10.7 | 1.00 | 7.55 | 0.00 | 19.66 |
| | 06/13/06 | Decommissioned | | | | | | | | | | -- | -- | -- | -- |
| MW-37 21.01 | 11/05/91 | 21,000 | <1,000 | -- | 810 | 2,400 | 470 | 3,300 | -- | -- | -- | -- | -- | -- | -- |
| | 12/30/93 | LPH Present | | | | | | | | | | -- | 10.59 | 0.40 | 10.74 |
| | 04/07/94 | 92,000 | 18,000 | <750 | 660 | 3,600 | 1,500 | 9,500 | -- | -- | -- | -- | 10.49 | 0.08 | 10.58 |
| | 07/15/94 | 330,000 | 1,700,000 | 260,000 | 18,000 | 44,000 | 7,700 | 44,000 | -- | -- | -- | -- | -- | 0.25 | -- |
| | 10/26/94 | 170,000 | 35,000 | 7,500 | 14,000 | 30,000 | 4,400 | 26,000 | -- | -- | -- | -- | -- | 0.17 | -- |
| | 03/08/95 | 34,000 | 3,200 | 1,400 | 3,100 | 2,400 | 1,200 | 6,700 | -- | -- | -- | -- | 11.94 | 0.00 | 9.07 |
| | 06/06/95 | 45,000 | 4,600 | 2,500 | 3,700 | 2,400 | 1,300 | 7,900 | -- | -- | -- | -- | 11.76 | 0.01 | 9.26 |
| | 06/06/95 | 90,000 | -- | -- | 5,100 | 6,000 | 2,400 | 14,000 | -- | -- | -- | -- | 11.76 | 0.01 | 9.26 |
| | 09/07/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.17 | 0.00 | 9.84 |
| | 12/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.22 | 0.00 | 10.79 |
| | 04/01/96 | LPH Present | | | | | | | | | | -- | 10.79 | 0.02 | 10.24 |
| | 06/25/96 | LPH Present | | | | | | | | | | -- | 10.82 | 0.20 | 10.35 |
| | 09/27/96 | LPH Present | | | | | | | | | | -- | 11.47 | 0.05 | 9.58 |
| | 03/28/97 ^b | 60,100 | 7,570 | 789 | 1,530 | 2,180 | 1,650 | 7,440 | -- | -- | -- | -- | 11.14 | 0.25 | 10.07 |
| | 03/28/97 | 297,000 | 45,100 | <8,250 | 6,570 | 13,200 | 4,930 | 22,900 | -- | -- | -- | -- | 11.14 | 0.25 | 10.07 |
| | 06/30/97 | LPH Present | | | | | | | | | | -- | 10.80 | 0.02 | 10.23 |
| | 09/08/97 | LPH Present | | | | | | | | | | -- | 11.41 | 0.23 | 9.78 |
| | 12/19/97 | LPH Present | | | | | | | | | | -- | 11.28 | 0.02 | 9.75 |
| | 03/16/98 | LPH Present | | | | | | | | | | -- | 11.11 | 0.01 | 9.91 |
| | 06/26/98 | LPH Present | | | | | | | | | | -- | 11.32 | 0.01 | 9.70 |
| | 09/23/98 | LPH Present | | | | | | | | | | -- | 12.01 | 0.03 | 9.02 |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|--------------------|----------------|-----------------------|----------------------|--------------|---------------|---------------|---------------|-------|
| MW-37 (cont'd) | 12/17/98 | LPH Present | | | | | | | | | | | -- | 11.00 | Trace | 10.01 |
| | 03/31/99 | LPH Present | | | | | | | | | | | -- | NM | Trace | -- |
| | 06/30/99 | LPH Present | | | | | | | | | | | -- | DRY | 0.30 | -- |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.11 | -- | 9.90 | |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.50 | -- | 9.51 | |
| | 12/19/00 | LPH Present | | | | | | | | | | | -- | 11.50 | 0.50 | 9.91 |
| | 06/15/01 ^b | LPH Present | | | | | | | | | | | -- | 11.35 | 0.03 | 9.68 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 ^b | 159,000 | 22,100 | 14,600 | 3,420 | 12,600 | 4,440 | 27,000 | -- | -- | -- | -- | -- | 11.43 | 0.00 | 9.58 |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 ^b | LPH Present | | | | | | | | | | | -- | 11.00 | 0.20 | 10.17 |
| | 03/08/02 | LPH Present | | | | | | | | | | | -- | 11.61 | 0.40 | 9.72 |
| | 06/24/02 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 09/26/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.38 | 0.00 | 8.63 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.35 | 0.00 | 8.66 |
| | 03/13/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11.10 | 0.00 | 9.91 |
| | 06/12/03 | 1,450 | 474 | <568 | 22.9 | 43.2 | 15.8 | 85.5 | -- | -- | -- | -- | -- | 11.61 | 0.00 | 9.40 |
| | 09/19/03 | 141 | <298 | <595 | <0.500 | <0.500 | <0.500 | 1.01 | -- | -- | -- | -- | -- | 11.95 | 0.00 | 9.06 |
| | 01/14/04 | 471 | <127 | <255 | 4.56 | <0.5 | 9.01 | 27.75 | -- | -- | -- | -- | 0.50 | 12.12 | 0.00 | 8.89 |
| | 03/30/04 | 572 | 180 | <281 | 5.77 | <1 | <1 | 1.53 | -- | -- | -- | -- | 1.50 | 12.73 | 0.00 | 8.28 |
| 06/22/04 | 737 | 487 | 294 | 3.26 | 3.66 | 1.46 | 14.25 | -- | -- | -- | -- | 1.00 | 12.29 | 0.00 | 8.72 | |
| 09/29/04 | 190 | 419 | <496 | <0.50 | <0.50 | 0.67 | 1.3 | -- | -- | -- | -- | 2.00 | 10.89 | 0.00 | 10.12 | |
| 12/29/04 | 430 | <262 | <524 | 18.2 | 2.27 | 1.08 | 11.22 | -- | -- | -- | -- | 1.50 | 11.90 | 0.00 | 9.11 | |
| 03/17/05 | 250 | 259 | <476 | <1 | 1.27 | <1 | 4.22 | -- | -- | -- | -- | 2.50 | 12.18 | 0.00 | 8.83 | |
| 06/02/05 | 137 | <238 | 604 | <1 | <1 | <1 | <2 | <1 | -- | -- | -- | 1.50 | 10.87 | 0.00 | 10.14 | |
| 07/26/05 | 59.4 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.50 | <1.00 | 0.520 | -- | -- | 10.10 | 11.37 | 0.00 | -- | |
| 30.09 | 11/07/05 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | 3.80 | 14.71 | 0.00 | 15.38 | |
| 02/22/06 | 1,830 | <248 | <495 | 32.4 | 63.8 | 19.6 | 284 | <5.00 ^g | 15.0 | 1.66 | -- | -- | 11.14 | 0.00 | 18.95 | |
| 05/10/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | <1.00 | 1.88 | 12.49 | 0.00 | 17.60 | |
| 08/29/06 | 91.2 | <258 | <515 | 2.59 | 1.61 | 1.19 | 12.4 | <1.00 | <5.00 | 1.30 | 0.94 | 0.94 | 12.18 | 0.00 | 17.91 | |
| 12/12/06 | 686 | <238 | <476 | 5.46 | 11.2 | 5.87 | 60.4 | <1.00 | <5.00 | <1.00 | 0.10 | 0.10 | 11.17 | 0.00 | 18.92 | |
| 03/06/07 | 64.6 | <266 | <532 | <0.500 | 1.14 | 1.02 | 5.76 | <1.00 | <5.00 | <1.00 | 9.14 | 9.14 | 10.20 | 0.00 | 19.89 | |
| 06/14/07 | 121 | <236 | <472 | 1.56 | <0.500 | 0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.58 | 0.58 | 12.18 | 0.00 | 17.91 | |
| 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | <1.00 | -0.02 | 13.09 | 0.00 | 17.00 | |
| MW-38 16.52 | 11/05/91 | <1,000 | <1,000 | -- | <0.5 | 0.6 | <0.5 | 0.5 | -- | -- | -- | -- | -- | -- | -- | |
| | 03/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/06/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/07/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 04/01/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/25/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/27/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|--|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|
| MW-38 (cont'd) | 03/28/97 | <50 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.23 | 0.00 | 7.29 |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/17/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/15/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | <50.0 | 403 | <500 | 0.636 | 1.33 | 0.554 | 2.59 | -- | -- | -- | -- | 8.96 | 0.00 | 7.56 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 ² | <100 | 282 | <500 | 0.743 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 8.87 | 0.00 | 7.65 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.84 | 0.00 | 8.68 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | <50.0 | <250 | <500 | 0.704 | 1.42 | 0.722 | 3.72 | -- | -- | -- | -- | 8.90 | 0.00 | 7.62 |
| 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 03/30/04 | <100 | <133 | <266 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.90 | 8.09 | 0.00 | 8.43 | |
| 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/29/04 | Unable to locate due to road construction activities | | | | | | | | | | | -- | NM | NM | -- |
| 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| 03/17/05 | <100 | <250 | <499 | <1 | <1 | <1 | <2 | -- | -- | -- | -- | 0.40 | 8.32 | 0.00 | 8.20 |
| 06/02/05 | Obstructed by vehicle | | | | | | | | | | | -- | -- | -- | -- |
| 06/16/05 | Obstructed by vehicle | | | | | | | | | | | -- | -- | -- | -- |
| 07/26/05 | <50.0 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.50 | <1.00 | <0.500 | -- | -- | 0.40 | 7.60 | 0.00 | -- |
| 11/07/05 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | -- | NM ^o | 8.11 | 0.00 | 17.90 |
| 02/21/06 | Well obstructed by vehicle. | | | | | | | | | | | -- | -- | -- | -- |
| 05/09/06 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.50 | 5.82 | 0.00 | 20.19 | |
| 08/30/06 | <80.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.81 | 7.02 | 0.00 | 18.99 | |
| 12/13/06 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.09 | 8.56 | 0.00 | 17.45 | |
| 03/07/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.45 | 7.92 | 0.00 | 18.09 | |
| 06/14/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.11 | 6.37 | 0.00 | 19.64 | |
| 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.46 | 6.93 | 0.00 | 19.08 | |
| 26.01 | | | | | | | | | | | | | | | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|----------------|-----------------------|----------------------|--------------|---------------|---------------|---------------|-------|
| MW-40 20.89 | 11/05/91 | <1,000 | <1,000 | -- | 5.8 | 0.7 | 0.5 | 0.8 | -- | -- | -- | -- | -- | -- | -- | |
| | 10/07/93 | 930 | 1,800 | 1,900 | 36 | 1.8 | 2.1 | 5.3 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/30/93 | 1,500 | 5,400 | 4,200 | 34 | 1.1 | 11 | 7.4 | -- | -- | -- | -- | 10.68 | 0.00 | 10.21 | |
| | 04/07/94 | 1,200 | 2,200 | 2,000 | 29 | 1.1 | 6.9 | 2.6 | -- | -- | -- | -- | 9.35 | 0.00 | 11.54 | |
| | 07/15/94 | 1,000 | 2,100 | 2,500 | 27 | 0.8 | 1.2 | 1.7 | -- | -- | -- | -- | 10.68 | 0.00 | 10.21 | |
| | 10/26/94 | 1,200 | 2,900 | 2,600 | 20 | 0.53 | 0.77 | 2.0 | -- | -- | -- | -- | 11.22 | 0.00 | 9.67 | |
| | 03/08/95 | 960 | 2,600 | 2,600 | 11 | <0.5 | 11 | <1.0 | -- | -- | -- | -- | 10.98 | 0.00 | 9.91 | |
| | 06/06/95 | 1,500 | 2,300 | 1,600 | 6.8 | 4.3 | 4.1 | 21 | -- | -- | -- | -- | 11.18 | 0.00 | 9.71 | |
| | 09/07/95 | 650 | 13,000 | 66,000 | 11 | 0.91 | 0.57 | <1.0 | -- | -- | -- | -- | 11.08 | 0.00 | 9.81 | |
| | 12/08/95 | 500 | 1,400 | 4,800 | 2.7 | 3.00 | <0.5 | <1.0 | -- | -- | -- | -- | 10.30 | 0.00 | 10.59 | |
| | 04/01/96 | 520 | 3,200 | 13,000 | 1.2 | <0.5 | 0.55 | <1.0 | -- | -- | -- | -- | 10.56 | 0.00 | 10.33 | |
| | 06/25/96 | 500 | 2,700 | 8,460 | <0.500 | 9.82 | <0.500 | <1.00 | -- | -- | -- | -- | 10.69 | 0.00 | 10.20 | |
| | 09/27/96 | 602 | 3,550 | 9,860 | 0.604 | 41.1 | 0.525 | <1.0 | -- | -- | -- | -- | 10.95 | 0.00 | 9.94 | |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.92 | 0.00 | 9.97 |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/97 ^b | 325 | 3,260 | 12,600 | <0.500 | 0.504 | 0.663 | 2.44 | -- | -- | -- | -- | -- | 11.11 | 0.00 | 9.78 |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/17/98 ^b | 384 | 2,840 | 9,620 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.86 | 0.00 | 10.03 |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/09/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/15/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | 449 | 4,000 | 5,090 | 2.12 | 2.19 | 1.38 | 3.88 | -- | -- | -- | -- | -- | 10.75 | 0.00 | 10.14 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/26/02 | 331 | 2,810 | 3,470 | 1.92 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | -- | 12.69 | 0.00 | 8.20 | |
| 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-------------|---------------------|--------------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|
| MW-40 (cont'd) | 03/13/03 | 509 | 2,010 | 2,010 | <0.500 | <0.500 | 0.630 | 1.77 | -- | -- | -- | -- | 11.30 | 0.00 | 9.59 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | 259 | 393 | 1,120 | 2.64 | 3.01 | 1.39 | 6.77 | -- | -- | -- | -- | 12.46 | 0.00 | 8.43 |
| | 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/30/04 | 627 | 863 | 3,360 | 3.69 | <1 | <1 | <2 | -- | -- | -- | 1.71 | 11.55 | Sheen | 9.34 |
| | 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/29/04 | 390 | 32,800 | 219,000 | <0.50 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 1.40 | 12.03 | Sheen | 8.86 |
| | 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/17/05 | 402 | 758 | 4,130 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.20 | 11.89 | Sheen | 9.00 |
| | 06/02/05 | 433 | 692^{d,j} | 3,760 | <1 | <1 | <1 | <2 | <1 | -- | -- | 1.00 | 11.30 | 0.00 | 9.59 |
| | 07/26/05 | 216 | 596^e | 1,600 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 0.20 | 11.35 | 0.00 | -- |
| | 11/07/05 | 269 | <243 | <485 | <0.500 | <0.500 | <0.500 | 3.58 | <1.00 | -- | -- | NM ^o | 11.66 | 0.00 | 18.42 |
| | 02/23/06 | 397 | <248 | 546 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 7.35 | -- | -- | -- | -- |
| | 05/10/06 | 207 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.84 | 0.67 | 12.50 | 0.00 | 17.58 |
| | 08/29/06 | 81.5 | <236 | <472 | 0.940 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.01 | 0.30 | 12.87 | 0.00 | 17.21 |
| | 12/12/06 | 540 | <243 | <485 | 2.51 | 0.600 | 0.520 | <3.00 | <1.00 | <5.00 | <1.00 | 0.32 | 11.92 | 0.00 | 18.16 |
| | 03/07/07 | 216 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.08 | 0.35 | 10.63 | 0.00 | 19.45 |
| 06/14/07 | 179 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.05 | 0.51 | 11.71 | 0.00 | 18.37 | |
| 09/14/07 | 65.8 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.30 | 12.08 | 0.00 | 18.00 | |
| 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 | -- | -- | -- | -- | 11.24 | 0.00 | 15.76 |
| | 07/14/94 | <100 | <250 | <750 | 10 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 10.81 | 0.00 | 16.19 |
| | 10/25/94 | <50 | 500 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 13.69 | 0.00 | 13.31 |
| | 03/08/95 | <50 | <250 | <750 | 1.6 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 14.72 | -- | 12.28 |
| | 06/06/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 15.02 | -- | 11.98 |
| | 09/07/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 15.00 | -- | 12.00 |
| | 12/08/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 16.30 | -- | 10.70 |
| | 04/01/96 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 15.02 | -- | 11.98 |
| | 06/25/96 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 15.07 | -- | 11.93 |
| | 09/27/96 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 15.42 | 0.00 | 11.58 |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 15.27 | 0.00 | 11.73 |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/02/05 | <100 | <237 | <474 | <1 | <1 | <1 | <2 | <1 | -- | -- | 1.40 | 15.48 | 0.00 | 11.52 |
| | 07/26/05 | <50.0 | 258 ^e | 977 | <0.200 | <0.200 | <0.200 | <0.50 | <1.00 | <0.500 | -- | 5.70 | 15.88 | 0.00 | -- |
| | 11/02/05 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | 0.80 | 15.89 | 0.00 | 20.36 |
| | 02/23/06 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.32 | -- | 15.26 | 0.00 | 20.99 |
| 05/09/06 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.56 | 0.57 | 15.47 | 0.00 | 20.78 | |
| 08/30/06 | <80.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.80 | 15.90 | 0.00 | 20.35 | |
| 12/12/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 8.79 | 1.42 | 15.81 | 0.00 | 20.44 | |
| 03/07/07 | <50.0 | <263 | <526 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.32 | 15.38 | 0.00 | 20.87 | |
| 06/14/07 | 79.2 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.53 | 15.45 | 0.00 | 20.80 | |
| 09/13/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.56 | 0.28 | 15.61 | 0.00 | 20.64 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-------------------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|
| MW-42 20.34 | 11/05/91 | <1,000 | <1,000 | -- | 180 | 2.9 | 0.8 | 4.7 | -- | -- | -- | -- | -- | -- | -- |
| | 12/30/93 | <100 | 1,300 | 2,400 | 570 | 0.5 | <0.5 | 0.7 | -- | -- | -- | -- | 9.62 | 0.00 | 10.72 |
| | 04/07/94 | <200 | 840 | 1,100 | 620 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | 9.36 | 0.00 | 10.98 |
| | 07/15/94 | <100 | 540 | 850 | 490 | 0.6 | <0.5 | 0.5 | -- | -- | -- | -- | 9.26 | 0.00 | 11.08 |
| | 10/26/94 | 92 | 1,300 | 2,500 | 530 | 0.55 | <0.5 | <1.0 | -- | -- | -- | -- | 9.92 | 0.00 | 10.42 |
| | 03/08/95 | 130 | 670 | 1,200 | 790 | <25 | <25 | <50 | -- | -- | -- | -- | 9.45 | 0.00 | 10.89 |
| | 06/06/95 | 120 | 920 | 1,500 | 500 | <0.56 | <0.5 | <1.0 | -- | -- | -- | -- | 9.37 | 0.00 | 10.97 |
| | 09/07/95 | 3,000 | 780 | 1,200 | 210 | 4.1 | 42 | 230 | -- | -- | -- | -- | 9.50 | 0.00 | 10.84 |
| | 12/08/95 | 200 | 1,300 | 1,900 | 380 | <2.0 | <2.0 | <4.0 | -- | -- | -- | -- | 8.95 | 0.00 | 11.39 |
| | 04/01/96 | 180 | 650 | <750 | 280 | 0.52 | <0.5 | <1.0 | -- | -- | -- | -- | 9.03 | 0.00 | 11.31 |
| | 06/25/96 | 150 | 720 | <750 | 150 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.07 | 0.00 | 11.27 |
| | 09/27/96 | <250 | 534 | <750 | 228 | <2.50 | <2.50 | <5.00 | -- | -- | -- | -- | 9.12 | 0.00 | 11.22 |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.09 | 0.00 | 11.25 |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.92 | 0.00 | 11.42 |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.57 | 0.00 | 10.77 |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | -- | -- |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.53 | 0.00 | 10.81 |
| | 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.51 | 0.00 | 10.83 |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.96 | 0.00 | 10.38 |
| | 12/17/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.10 | 0.00 | 11.24 |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.00 | 0.00 | 11.34 |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.60 | 0.00 | 11.74 |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.00 | 0.00 | 12.34 |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/15/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.41 | 0.00 | 10.93 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.66 | 0.00 | 10.68 |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.28 | 0.00 | 10.06 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.75 | 0.00 | 10.59 |
| 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/26/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.81 | 0.00 | 9.53 | |
| 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.89 | 0.00 | 9.45 | |
| 03/13/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.77 | 0.00 | 10.57 | |
| 06/12/03 | Monitoring Discontinued | | | | | | | | | | | -- | NM | NM | -- |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|---------------------|-------------------|-----------------|----------------|----------------|----------------------|----------------|--------------------|--------------------|-------------------|-----------|------------|------------|------------|
| MW-42 (cont'd) | 06/02/05 | 198 | -- ^e | -- ^e | 4.67 | <1 | <1 | <2 | <1 | -- | -- | 1.50 | 9.52 | 0.00 | 10.82 |
| | 06/16/05 | -- | 97 ^f | <250 | -- | -- | -- | -- | -- | -- | -- | 1.00 | 9.34 | 0.00 | 11.00 |
| | 07/26/05 | 117 | <250 | <500 | 2.95 | 0.340 | <0.200 | 0.900 | <1.00 | <0.500 | -- | 0.90 | 9.81 | 0.00 | 10.53 |
| | 28.66 | 11/02/05 | 179 | <236 | <472 | 8.22 | <0.500 | <0.500 | <3.00 | <1.00 | -- | 0.10 | 10.18 | 0.00 | 19.00 |
| | 02/22/06 | 193 | <248 | <495 | 2.23 | <0.500 | <0.500 | <3.00 | <1.00 ^g | <1.00 | <1.00 | -- | 9.66 | 0.00 | 19.00 |
| | 05/09/06 | 185 | <250 | <500 | 3.62 | 1.37 | 0.580 | <3.00 | <1.00 | <1.00 | <1.00 | 0.64 | 9.64 | 0.00 | 19.02 |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-43 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 | -- | -- | -- | -- | 10.70 | 0.00 | 10.34 |
| | 10/26/94 | 160 | 580 | <750 | 9.1 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 11.34 | 0.00 | 9.70 |
| | 03/08/95 | <50 | 650 | 2,400 | 25 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 11.35 | 0.00 | 9.69 |
| | 06/06/95 | <50 | 690 | 1,500 | 8.2 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 11.45 | 0.00 | 9.59 |
| | 09/07/95 | <50 | <250 | 850 | 10 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 11.14 | 0.00 | 9.90 |
| | 12/08/95 | <50 | 960 | 3,100 | 37 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.85 | 0.00 | 10.19 |
| | 04/01/96 | <50 | 300 | <750 | 4.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.98 | 0.00 | 10.06 |
| | 06/25/96 | <50.0 | 370 | <750 | 2.57 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.06 | 0.00 | 9.98 |
| | 09/27/96 | <50.0 | 339 | <750 | 4.4 | <0.5 | <0.500 | <1.00 | -- | -- | -- | -- | 11.33 | 0.00 | 9.71 |
| | 03/28/97 | <50.0 | <250 | <750 | 5.89 | 0.884 | <0.500 | 2.47 | -- | -- | -- | -- | 11.13 | 0.00 | 9.91 |
| | 06/30/97 ^b | <50.0 | <250 | <750 | 59.2 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.08 | 0.00 | 13.96 |
| | 09/08/97 ^b | 83 | <250 | <750 | 35.5 | <0.500 | 2.10 | 3.08 | -- | -- | -- | -- | 11.46 | 0.00 | 9.58 |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/16/98 ^b | 76.3 | 408 | <750 | 26.5 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.09 | 0.00 | 9.95 |
| | 06/26/98 ^b | <50.0 | 346 | <750 | 69.6 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.26 | 0.00 | 9.78 |
| | 09/23/98 ^b | <50.0 | 267 | <750 | 9.05 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.75 | 0.00 | 9.29 |
| | 12/17/98 ^b | <50.0 | <250 | <750 | 33.0 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.07 | 0.00 | 9.97 |
| | 03/31/99 ^b | <50.0 | 267 | <750 | 9.84 | <0.500 | 0.782 | 2.47 | -- | -- | -- | -- | 10.97 | 0.00 | 10.07 |
| | 06/30/99 ^b | 146 | 253 | <750 | 28.2 | 7.47 | 2.95 | 17.5 | -- | -- | -- | -- | 9.97 | 0.00 | 11.07 |
| 12/08/99 ^b | <50.0 | <250 | <750 | 20.5 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.06 | 0.00 | 9.98 | |
| 06/20/00 ^b | <50.0 | <250 | <750 | 3.79 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.40 | 0.00 | 9.64 | |
| 12/19/00 ^b | 55.9 | 253 | <749 | 2.97 | 0.948 | 0.730 | 4.78 | -- | -- | -- | -- | 11.40 | 0.00 | 9.64 | |
| 06/15/01 ^b | <50.0 | 405 | <750 | 0.670 | <0.500 | <0.500 | 1.22 | -- | -- | -- | -- | 11.32 | 0.00 | 9.72 | |
| 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/07/01 ^b | <50.0 | <293 | <587 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.46 | 0.00 | 9.58 | |
| 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|---------------------|-------------------|-----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|
| MW-43 (cont'd) | 12/28/01 | 52 | 487 | <500 | 5.61 | 1.18 | 0.558 | 3.34 | -- | -- | -- | -- | 11.17 | 0.00 | 9.87 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 ^c | <100 | 303 | <500 | 0.669 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 12.28 | 0.00 | 8.76 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | <50.0 | <321 | <641 | 0.883 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.20 | 0.00 | 9.84 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | <50.0 | <291 | <581 | 1.76 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 12.37 | 0.00 | 8.67 |
| | 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/30/04 | <100 | <129 | <258 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.76 | 11.95 | 0.00 | 9.09 |
| | 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/29/04 | 180 | <249 | <499 | 3.6 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 0.10 | 12.00 | 0.00 | 9.04 |
| | 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/17/05 | <100 | <250 | <501 | 2.2 | <1 | <1 | <2 | -- | -- | -- | 0.80 | 11.69 | 0.00 | 9.35 |
| | 06/02/05 | <100 | -- ^o | -- ^o | 15 | <1 | <1 | <2 | <1 | -- | -- | 1.30 | 11.18 | 0.00 | 9.86 |
| | 06/16/05 | -- | <50 | <250 | -- | -- | -- | -- | -- | -- | -- | 1.20 | 11.16 | 0.00 | 9.88 |
| | 07/26/05 | <50.0 | <250 | <500 | 4.24 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 0.70 | 11.70 | 0.00 | -- |
| | 30.21 | 11/01/05 | <50.0 | <236 | <472 | <0.200 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 11.45 | 0.00 | 18.76 |
| | 02/21/06 | <50.0 | <281 | <562 | 1.16 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 10.99 | 0.00 | 19.22 |
| | 05/09/06 | <50.0 | <236 | <472 | 1.13 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.47 | 11.40 | 0.00 | 18.81 |
| 08/31/06 | <100 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 2.64 | 11.90 | 0.00 | 18.31 | |
| 12/13/06 | <50.0 | <240 | <481 | 10.3 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.11 | 10.87 | 0.00 | 19.34 | |
| 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-44 18.73 | 11/05/91 | <1,000 | <1,000 | -- | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- |
| | 07/15/94 | <100 | <250 | <750 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 8.35 | 0.00 | 10.38 |
| | 10/26/94 | <50 | 280 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.81 | 0.00 | 8.92 |
| | 03/08/95 | <50 | 290 | 940 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 9.44 | 0.00 | 9.29 |
| | 06/06/95 | <50 | <250 | 820 | <0.5 | <0.5 | <0.5 | 1.60 | -- | -- | -- | -- | 8.28 | 0.00 | 10.45 |
| | 09/07/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.94 | 0.00 | 10.79 |
| | 12/08/95 | <50 | 520 | 2,500 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.09 | 0.00 | 10.64 |
| | 04/01/96 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.98 | 0.00 | 10.75 |
| | 06/25/96 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.90 | 0.00 | 10.83 |
| | 09/27/96 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.28 | 0.00 | 10.45 |
| | 03/28/97 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.07 | 0.00 | 10.66 |
| | 06/30/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.84 | 0.00 | 10.89 |
| | 09/08/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.65 | 0.00 | 10.08 |
| | 12/19/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.51 | 0.00 | 10.22 |
| | 03/16/98 ^b | 60.0 | 310 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.43 | 0.00 | 10.30 |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|
| MW-44 (cont'd) | 06/26/98 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.37 | 0.00 | 10.36 |
| | 09/23/98 ^b | <50.0 | 343 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.30 | 0.00 | 9.43 |
| | 12/17/98 ^b | <50.0 | 271 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.10 | 0.00 | 10.63 |
| | 03/31/99 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.18 | 0.00 | 10.55 |
| | 06/30/99 ^b | <50.0 | 393 | <750 | <0.500 | 0.619 | <0.500 | 1.21 | -- | -- | -- | -- | 8.03 | 0.00 | 10.70 |
| | 12/08/99 ^b | <50.0 | 281 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.52 | 0.00 | 10.21 |
| | 06/20/00 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.53 | 0.00 | 9.20 |
| | 12/19/00 ^b | 301 | 330 | <750 | <0.500 | 1.64 | 2.76 | 22.1 | -- | -- | -- | -- | 9.20 | 0.00 | 9.53 |
| | 06/15/01 ^b | <50.0 | 468 | <841 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 8.44 | 0.00 | 10.29 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 ^b | 10,300 | 4,250 | 849 | 1,050 | 6.97 | 945 | 51.0 | -- | -- | -- | -- | 9.48 | 0.00 | 9.25 |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | 90.6 | 823 | <500 | 10.9 | 1.40 | 0.644 | 4.04 | -- | -- | -- | -- | 9.31 | 0.00 | 9.42 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 ^c | <100 | 1,600 | 569 | 14.2 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 10.79 | 0.00 | 7.94 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | 196 | 347 | <575 | 26.8 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.58 | 0.00 | 7.15 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | 156 | <301 | <602 | 20.2 | 0.997 | <0.500 | 2.61 | -- | -- | -- | -- | 10.97 | 0.00 | 7.76 |
| 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 03/30/04 | <100 | <134 | <268 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.90 | 10.01 | 0.00 | 8.72 | |
| 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 12/29/04 | <100 | <260 | <520 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.30 | 9.24 | 0.00 | 9.49 | |
| 03/17/05 | <100 | <240 | <480 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.40 | 9.48 | 0.00 | 9.25 | |
| 06/02/05 | <100 | -- ^e | -- ^e | <1 | <1 | <1 | <2 | <1 | -- | -- | 1.20 | 8.30 | 0.00 | 10.43 | |
| 06/16/05 | -- | <50 | <250 | -- | -- | -- | -- | -- | -- | -- | 1.30 | 8.32 | 0.00 | 10.41 | |
| 07/26/05 | <50.0 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 5.20 | 8.76 | 0.00 | -- | |
| 27.97 | 11/01/05 | <50.0 | <236 | <472 | <0.200 | <0.500 | <0.500 | <1.00 | <2.00 | -- | NM ^o | 9.14 | 0.00 | 18.83 | |
| | 02/21/06 | <50.0 | <263 | <526 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | -- | 8.58 | 0.00 | 19.39 | |
| | 05/09/06 | <50.0 | <272 | <543 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 7.98 | <1.00 | 0.59 | 9.29 | 0.00 | 18.68 |
| | 08/29/06 | <80.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.37 | 9.89 | 0.00 | 18.08 |
| | 03/06/07 | Decommissioned | | | | | | | | | | -- | -- | -- | -- |

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

ConocoPhillips Site No. 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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|-----------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|----|
| MW-45 18.11 | 11/04/91 | 17,000 | 2,000 | -- | 500 | 1,000 | 370 | 2,300 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/29/93 | 11,000 | 1,100 | 860 | 2,900 | 760 | 680 | 3,000 | -- | -- | -- | -- | 8.79 | 0.00 | 9.32 | |
| | 04/07/94 | 16,000 | 830 | <750 | 2,500 | 620 | 580 | 2,500 | -- | -- | -- | -- | 8.22 | 0.00 | 9.89 | |
| | 07/14/94 | 25,000 | 850 | 1,100 | 4,000 | 750 | 870 | 3,600 | -- | -- | -- | -- | 8.39 | 0.00 | 9.72 | |
| | 10/25/94 | 19,000 | 1,000 | <750 | 2,600 | 230 | 920 | 3,000 | -- | -- | -- | -- | 9.10 | 0.00 | 9.01 | |
| | 09/07/01 ^b | <50.0 | 375 | <606 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.80 | 0.00 | 8.31 | |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/28/01 | 17,300 | 2,210 | 597 | 2,130 | 73.4 | 1,330 | 2,970 | -- | -- | -- | -- | 9.03 | 0.00 | 9.08 | |
| | 03/08/02 | 15,500 | 2,380 | 686 | 2,090 | 38.4 | 1,190 | 1,650 | -- | -- | -- | -- | 9.12 | 0.00 | 8.99 | |
| | 06/24/02 | 5,100 | 1,920 | 761 | 1,330 | 6.39 | 451 | 235 | -- | -- | -- | -- | 9.00 | 0.00 | 9.11 | |
| | 09/26/02 ^c | 2,420 | 1,190 | 547 | 394 | 3.41 | 204 | 106 | -- | -- | -- | -- | 10.20 | 0.00 | 7.91 | |
| | 12/12/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 03/13/03 | 3,590 | 2,050 | <500 | 219 | 133 | 99.4 | 368 | -- | -- | -- | -- | 8.05 | 0.00 | 10.06 | |
| | 06/12/03 | 10,700 | 1,470 | <575 | 1,350 | 10.8 | 954 | 631 | -- | -- | -- | -- | 9.16 | 0.00 | 8.95 | |
| 09/19/03 | 583 | <298 | <595 | 1.93 | 2.25 | 5.65 | 38.6 | -- | -- | -- | -- | 10.68 | 0.00 | 7.43 | | |
| 01/14/04 | 360 | <118 | <236 | 4.97 | <0.5 | 2.48 | 1.01 | -- | -- | -- | 0.40 | 10.12 | 0.00 | 7.99 | | |
| 03/30/04 | 303 | 234 | <240 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.84 | 10.19 | 0.00 | 7.92 | | |
| 06/22/04 | 151 | 365 | 358 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.70 | 10.34 | 0.00 | 7.77 | | |
| 09/29/04 | 270 | <251 | <503 | <0.50 | 1.5 | 0.62 | 7.3 | -- | -- | -- | 0.90 | 10.40 | 0.00 | 7.71 | | |
| 12/29/04 | 207 | <249 | <498 | 2.90 | <1 | <1 | 9.04 | -- | -- | -- | 0.30 | 9.40 | 0.00 | 8.71 | | |
| 03/17/05 | 235 | <239 | <477 | 5.61 | 1.08 | 2.49 | 19.1 | -- | -- | -- | 1.20 | 9.44 | 0.00 | 8.67 | | |
| 06/01/05 | 793 | 283 ^{h,i} | <491 ⁱ | 17.1 | 37.9 | 13.9 | 83.8 | <1 | -- | -- | 1.30 | 8.62 | 0.00 | 9.49 | | |
| 07/25/05 | 564 | <250 | <500 | 18.6 | 14.6 | 16.7 | 113.2 | <1.00 | 7.51 | -- | 3.20 | 8.98 | 0.00 | -- | | |
| 11/01/05 | 100 | <240 | <481 | <0.200 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 9.81 | 0.00 | 17.71 | | |
| 02/21/06 | 484 | <275 | <549 | 5.13 | <0.500 | 7.65 | 36.5 | <1.00 | 3.77 | 1.30 | -- | 8.83 | 0.00 | 18.69 | | |
| 05/08/06 | 198 | 540 | <500 | 1.06 | <0.50 | 0.980 | 2.70 | <1.00 | 1.69 | <1.00 | 1.00 | 8.79 | 0.00 | 18.73 | | |
| 08/30/06 | 104 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 3.03 | 9.84 | 0.00 | 17.68 | | |
| 12/12/06 | 25,900 | 662 | <485 | 64.1 | 23.8 | 330 | 5,020 | <5.00 | 278 | 10.8 | 1.49 | 9.13 | 0.00 | 18.39 | | |
| 03/06/07 | 1,680 | <260 | <521 | <0.500 | <0.500 | 22.0 | 139 | <1.00 | 54 | <1.00 | 0.30 | 8.75 | 0.00 | 18.77 | | |
| 06/15/07 | 12,500 | 439 | <481 ^f | 16.8 | 2.77 | 178 | 1,590 | <1.00 | 330 | 1.77 | 0.24 | 8.85 | 0.00 | 18.67 | | |
| 09/13/07 | 23,400 | 328 | <481 | 65.3 | 16.9 | 303 | 3,740 | <1.00 | 246 | 6.85 | 0.15 | 9.07 | 0.00 | 18.45 | | |
| MW-46 16.91 | 11/05/91 | <1,000 | <1,000 | -- | <0.5 | 0.6 | <0.5 | 1.2 | -- | -- | -- | -- | -- | -- | -- | |
| | 07/15/94 | <100 | 270 | 1,200 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 7.15 | 0.00 | 9.76 | |
| | 10/25/94 | <50 | 1,500 | 7,300 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.51 | 0.00 | 8.40 | |
| | 03/08/95 | <50 | 720 | 3,600 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.00 | 0.00 | 8.91 | |
| | 06/06/95 | <50 | <250 | 1,400 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.30 | 0.00 | 9.61 | |
| | 09/07/95 | <50 | 710 | 5,600 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.80 | 0.00 | 9.11 | |
| | 12/08/95 | <50 | 1,400 | 14,000 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.32 | 0.00 | 8.59 | |
| | 04/01/96 | <50 | <400 | 2,800 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 7.04 | 0.00 | 9.87 | |
| 06/25/96 | <50.0 | 440 | 2,090 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.85 | 0.00 | 9.06 | | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|----|
| MW-46 (cont'd) | 09/27/96 | <50.0 | 267 | <750 | 0.518 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 7.57 | 0.00 | 9.34 | |
| | 03/28/97 | <50.0 | <250 | <750 | <0.500 | 1.25 | <0.500 | 2.06 | -- | -- | -- | -- | 7.25 | 0.00 | 9.66 | |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7.12 | 0.00 | 9.79 | |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.82 | 0.00 | 8.09 | |
| | 12/19/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.40 | 0.00 | 7.51 | |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/26/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/17/98 ^b | <50.0 | 354 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 9.20 | 0.00 | 7.71 | |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 06/20/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/19/00 | 226 | 277 | <750 | <0.500 | 2.18 | 2.53 | 18.0 | -- | -- | -- | -- | 12.70 | 0.00 | 4.21 | |
| | 06/15/01 ^b | <50.0 | 295 | <750 | <0.500 | <0.500 | <0.500 | 1.39 | -- | -- | -- | -- | 7.19 | 0.00 | 9.72 | |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/07/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 12/28/01 | Covered by asphalt | | | | | | | | | | | -- | NM | NM | -- |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 | Unable to locate | | | | | | | | | | | -- | NM | NM | -- |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| 03/13/03 | Covered by asphalt | | | | | | | | | | | -- | NM | NM | -- | |
| 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/19/03 | Covered by asphalt | | | | | | | | | | | -- | NM | NM | -- | |
| 01/14/04 | Monitoring Discontinued | | | | | | | | | | | -- | NM | NM | -- | |
| MW-47 19.83 | 11/05/91 | <1,000 | <1,000 | -- | 5.2 | 0.5 | <0.5 | <0.5 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/30/93 | <100 | 310 | <750 | 2.0 | <0.5 | <0.5 | 1.0 | -- | -- | -- | -- | 9.50 | 0.00 | 10.33 | |
| | 04/07/94 | <100 | 300 | <750 | 2.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 10.47 | 0.00 | 9.36 | |
| | 07/14/94 | <100 | 290 | <750 | 1.6 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- | 10.51 | 0.00 | 9.32 | |
| | 10/25/94 | 51 | 270 | <750 | 1.8 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 11.02 | 0.00 | 8.81 | |
| | 03/08/95 | <50 | 330 | 1,600 | 5.3 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.88 | 0.00 | 8.95 | |
| | 06/06/95 | 70 | 380 | 780 | 15 | 0.59 | <0.5 | 2.3 | -- | -- | -- | -- | 10.91 | 0.00 | 8.92 | |
| | 09/07/95 | <50 | 260 | <750 | 1.7 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.76 | 0.00 | 9.07 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-----------------------|------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|----------------|-----------------------|----------------------|--------------|---------------|---------------|---------------|
| MW-47 (cont'd) | 12/08/95 | 740 | 580 | 2,000 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.40 | 0.00 | 9.43 |
| | 04/01/96 | <50 | <250 | <750 | 4.4 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.67 | 0.00 | 9.16 |
| | 06/25/96 | 110 | 400 | <750 | 14.4 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.71 | 0.00 | 9.12 |
| | 09/27/96 | <50.0 | <250 | <750 | 4.34 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.85 | 0.00 | 8.98 |
| | 03/28/97 ^b | 64.5 | <250 | <750 | 7.61 | <0.500 | <0.500 | 1.57 | -- | -- | -- | -- | 10.92 | 0.00 | 8.91 |
| | 03/28/97 | 177 | <250 | <750 | 52.6 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.92 | 0.00 | 8.91 |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/19/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/26/98 ^b | <50.0 | 356 | <750 | 27.3 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.78 | 0.00 | 9.05 |
| | 09/23/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/17/98 ^b | <50.0 | <250 | <750 | 3.34 | <0.500 | <0.500 | 1.12 | -- | -- | -- | -- | 10.61 | 0.00 | 9.22 |
| | 03/31/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.65 | 0.00 | 10.18 |
| | 06/30/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/08/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/20/00 ^b | <50.0 | <250 | <750 | <1.30 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.94 | 0.00 | 8.89 |
| | 12/19/00 ^b | 1,310 | 357 | <750 | <0.500 | 6.10 | 10.6 | 77.3 | -- | -- | -- | -- | 11.20 | 0.00 | 8.63 |
| | 06/15/01 | <50.0 | 591 | <952 | 0.709 | 0.504 | <0.500 | 1.18 | -- | -- | -- | -- | 10.98 | 0.00 | 8.85 |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 ^b | <50.0 | 356 | <500 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.14 | 0.00 | 8.69 |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | 181 | 542 | <500 | 7.64 | 1.49 | 4.79 | 37.8 | -- | -- | -- | -- | 10.90 | 0.00 | 8.93 |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 ^c | 106 | 747 | <500 | 2.36 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 11.85 | 0.00 | 7.98 |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | 75.5 | <284 | <568 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 10.91 | 0.00 | 8.92 |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | 76.8 | <294 | <588 | 3.41 | <0.500 | <0.500 | 1.14 | -- | -- | -- | -- | 12.05 | 0.00 | 7.78 |
| | 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| 03/30/04 | 272 | 262 | 980 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.21 | 11.81 | 0.00 | 8.02 | |
| 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/29/04 | 200 | 329 | 735 | <0.50 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 0.20 | 11.87 | 0.00 | 7.96 | |
| 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|----------------|------------------------|--------------------------|------------------------|----------------|----------------|----------------------|----------------|--------------------|--------------------|-------------------|-----------------|------------|------------|------------|----|
| MW-47 (cont'd) | 03/17/05 | 166 | <248 | <495 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.80 | 11.62 | 0.00 | 8.21 | |
| | 06/01/05 | 217 | <252 | 616^f | <1 | <1 | <1 | <2 | 1.3 | -- | -- | 1.70 | 11.25 | 0.00 | 8.58 | |
| | 07/25/05 | 162 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.500 | 1.18 | <0.500 | -- | 1.00 | 11.36 | 0.00 | -- | |
| | 29.34 | 11/04/05 | 99.2 | <236 | <472 | <0.500 | <0.500 | <0.500 | <1.00 | <1.00 | -- | NM ^o | 11.42 | 0.00 | 17.92 | |
| | 02/22/06 | 73.5 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | 1.06 | <1.00 | <1.00 | -- | 11.24 | 0.00 | 18.10 | |
| | 05/09/06 | 97.8 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 1.24 | 11.41 | 0.00 | 17.93 | |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-48 | 06/01/05 | 357 | 294 ^g | <494 | <1 | <1 | <1 | <2 | <1 | -- | -- | 1.30 | 9.40 | 0.00 | -- | |
| | 07/25/05 | 334 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 0.60 | 9.48 | 0.00 | -- | |
| | 27.98 | 11/04/05 | 278 | <236 | <472 | <0.500 | <0.500 | <0.500 | <1.00 | <1.00 | -- | NM ^o | 9.35 | 0.00 | 18.63 | |
| | 02/22/06 | 6,460 | <258 | <515 | 139 | 26.8 | 219 | 1140 | <20.0 ^h | 41.0 | <1.00 | -- | 9.41 | 0.00 | 18.57 | |
| | 05/09/06 | 325 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.32 | 9.12 | 0.00 | 18.86 | |
| | 08/30/06 | 176 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.79 | 10.40 | 0.00 | 17.58 | |
| | 12/13/06 | 275 | <240 | <481 | <0.500 | <0.500 | 0.870 | 4.44 | <1.00 | <5.00 | <1.00 | 0.09 | -- | -- | -- | |
| 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- | |
| MW-49 22.36 | 07/25/05 | 313 | 2,060 | 6,590 | <0.200 | <0.200 | <0.200 | 0.300 | <1.00 | 0.550 | -- | 3.20 | 3.82 | 0.00 | -- | |
| | 11/02/05 | <50.0 | <236 | <472 | 0.200 | <0.500 | 0.660 | 1.06 | <2.00 | -- | -- | NM ^o | 3.60 | 0.00 | 18.76 | |
| | 02/24/06 | 380 | 457 | <556 | <0.500 | <0.500 | 3.45 | 9.35 | <1.00 | 1.52 | 1.69 | -- | -- | -- | -- | |
| | 05/11/06 | 201 | 2,550^p | 625^p | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 2.21 | 0.54 | 3.59 | 0.00 | 18.77 | |
| | 08/31/06 | <100 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 5.73 | 1.19 | 4.73 | 0.00 | 17.63 | |
| | 12/13/06 | 197 | <240 | 679 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 3.33 | 1.30 | 4.03 | 0.00 | 18.33 | |
| | 03/07/07 | 232 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.85 | 0.09 | 3.47 | 0.00 | 18.89 | |
| | 06/13/07 | 178 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.42 | 0.88 | 3.59 | 0.00 | 18.77 | |
| | 09/12/07 | 68.7 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.47 | 0.17 | 3.76 | 0.00 | 18.60 | |
| MW-50 19.80 | 10/10/01 | 8,970 | 2,200 | <606 | 674 | 221 | 382 | 779 | -- | -- | -- | -- | 11.11 | 0.00 | 8.69 | |
| | 12/28/01 | 23,200 | 3,460 | <500 | 1,630 | 3,690 | 991 | 4,480 | -- | -- | -- | -- | 10.45 | 0.00 | 9.35 | |
| | 03/08/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 06/24/02 | 8,290 | 1,970 | 556 | 414 | 23 | 314 | 2,010 | -- | -- | -- | -- | 10.84 | 0.00 | 8.96 | |
| | 09/26/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 12/12/02 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 03/13/03 | 12,200 | 1,810 | <588 | 733 | 127 | 523 | 1,100 | -- | -- | -- | -- | 9.93 | 0.00 | 9.87 | |
| | 06/12/03 | 6,450 | 1,740 | <500 | 448 | 13.7 | 299 | 286 | -- | -- | -- | -- | 11.27 | 0.00 | 8.53 | |
| | 09/19/03 | 4,440 | <250 | <500 | 51.7 | 315 | 26.1 | 462 | -- | -- | -- | -- | 12.05 | 0.00 | 7.75 | |
| | 01/14/04 | 29,700 | 1,970 | <258 | 308 | 502 | 312 | 6,180 | -- | -- | -- | 4.10 | 11.81 | 0.00 | 7.99 | |
| | 03/30/04 | 3,330 | 867 | <241 | 21.8 | <5 | 21.9 | 226.4 | -- | -- | -- | 1.69 | 11.65 | 0.00 | 8.15 | |
| | 06/22/04 | 2,130 | 874 | <237 | 14.2 | 2.4 | 27.9 | 85.11 | -- | -- | -- | 1.10 | 11.79 | 0.00 | 8.01 | |
| | 09/29/04 | 3,600 | 1,330 | <502 | 92 | 62 | 100 | 520 | -- | -- | -- | 0.20 | 11.71 | 0.00 | 8.09 | |
| | 12/29/04 | 1,570 | 745 | <611 | 9.69 | 3.88 | 9.98 | 27.62 | -- | -- | -- | 1.50 | 11.01 | 0.00 | 8.79 | |
| | 03/17/05 | 1,420 | 1,060 | 506 | 5.82 | 2.41 | 10.6 | 30.59 | -- | -- | -- | 0.60 | 11.26 | 0.00 | 8.54 | |
| 06/01/05 | 1,710 | 528^g | <503 | 20.3 | 10.7 | 42.3 | 84.7 | 8.01 | -- | -- | 1.30 | 10.58 | 0.00 | 9.22 | | |
| 07/25/05 | 1,500 | <250 | <500 | 16.8 | 3.23 | 36.9 | 50.11 | 4.29 | 7.04 | -- | 1.70 | 10.90 | 0.00 | -- | | |
| 29.32 | 11/01/05 | 634 | 380 ^g | <472 | 15.9 | 2.49 | 0.52 | 2.19 | 5.62 | -- | -- | NM ^o | 10.60 | 0.00 | 18.72 | |
| 02/21/06 | 1,430 | <272 | <543 | 139 | 15.4 | 16.7 | 28.20 | <5.00 | 7.05 | 1.33 | -- | 10.56 | 0.00 | 18.76 | | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-----------------------|--------------------------|---------------------------|-------------------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|----|
| MW-50 (cont'd) | 05/08/06 | 1,550^l | 1,870 | <485 | 28.4 | 2.13 | 24.7 | 35.06 | 3.88 | 9.48 | <1.00 | <1.00 | 10.81 | 0.00 | 18.51 | |
| | 08/29/06 | 264 | <248 | <495 | 8.55 | 0.780 | 6.87 | 7.26 | 4.23 | <5.00 | <1.00 | 0.47 | 11.58 | 0.00 | 17.74 | |
| | 12/12/06 | 1,650 | <243 | <485 | 80.9 | 2.75 | 18.9 | 41.9 | 3.93 | 17.4 | 1.62 | 0.09 | 10.61 | 0.00 | 18.71 | |
| | 03/08/07 | 1,650 | <240 | <481 | 51.3 | 1.06 | 14.1 | 33.6 | 2.92 | 35.9 | <1.00 | 0.30 | 10.53 | 0.00 | 18.79 | |
| | 06/15/07 | 1390^j | 333 | <495 ^f | 28.0 | 1.00 | 6.46 | 5.20 | 1.85 | 40.5 | <1.00 | 0.35 | 10.74 | 0.00 | 18.58 | |
| | 09/13/07 | 439 | <240 | <481 | 4.36 | <0.500 | 0.650 | <3.00 | 1.89 | 10.3 | <1.00 | 0.13 | 10.90 | 0.00 | 18.42 | |
| MW-51 20.58 | 10/10/01 | 671 | 11,700 | 2,150 | 10.1 | 10.4 | 7.75 | 16.6 | -- | -- | -- | -- | 11.68 | 0.00 | 8.90 | |
| | 12/28/01 | 631 | 2,170 | 3,100 | 37.0 | 75.6 | 30.4 | 81.2 | -- | -- | -- | -- | 11.20 | 0.00 | 9.38 | |
| | 03/08/02 | 102 | 2,350 | 1,610 | 6.22 | 5.89 | 3.84 | 10.4 | -- | -- | -- | -- | 11.38 | 0.00 | 9.20 | |
| | 06/24/02 | 57.7 | 2,650 | 1,730 | 1.28 | 1.42 | 0.699 | 2.51 | -- | -- | -- | -- | 11.60 | 0.00 | 8.98 | |
| | 09/26/02 ^e | <100 | 1,660 | 875 | 0.848 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | 12.18 | 0.00 | 8.40 | |
| | 12/12/02 | <50.0 | 2,050 | 781 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 12.28 | 0.00 | 8.30 | |
| | 03/13/03 | <50.0 | 693 | <625 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | 11.05 | 0.00 | 9.53 | |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/19/03 | 52.4 | <250 | <500 | 1.47 | 1.81 | 0.544 | 3.59 | -- | -- | -- | -- | 12.42 | 0.00 | 8.16 | |
| | 01/14/04 | 73.5 | <139 | <278 | <0.25 | 0.804 | <0.5 | <1 | -- | -- | -- | 0.40 | 11.79 | 0.00 | 8.79 | |
| | 03/30/04 | <100 | 404 | 401 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.56 | 12.22 | 0.00 | 8.36 | |
| | 06/22/04 | 104 | 129 | <237 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.20 | 12.10 | 0.00 | 8.48 | |
| | 09/29/04 | 150 | <242 | <484 | <0.50 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 1.40 | 12.20 | 0.00 | 8.38 | |
| | 12/29/04 | <100 | <257 | <514 | <1 | <1 | <1 | <2 | -- | -- | -- | 0.10 | 11.80 | 0.00 | 8.78 | |
| | 03/17/05 | <100 | <240 | <481 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.80 | 11.58 | 0.00 | 9.00 | |
| | 06/01/05 | <100 | 408 ^l | <520 | <1 | <1 | <1 | <2 | -- | -- | -- | 2.10 | 11.62 | 0.00 | 8.96 | |
| | 07/25/05 | <50.0 | 697^e | 826 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 2.90 | 11.74 | 0.00 | -- | |
| | 11/04/05 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <1.00 | <1.00 | -- | -- | NM ^o | 11.80 | 0.00 | 17.95 | |
| | 11/04/05 | -- | 1,290^{lf} | 536^{lf} | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/22/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 11.64 | 0.00 | 18.11 | |
| 05/08/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 3.71 | 1.61 | 11.82 | 0.00 | 17.93 | | |
| 08/30/06 | <80.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | 1.20 | <5.00 | 2.81 | 0.56 | 12.23 | 0.00 | 17.52 | | |
| 12/12/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.18 | 11.70 | 0.00 | 18.05 | | |
| 03/07/07 | <50.0 | <258 | <515 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.42 | 11.61 | 0.00 | 18.14 | | |
| 06/15/07 | <50.0 | <245 | <490 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.31 | 11.77 | 0.00 | 17.98 | | |
| 09/13/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.38 | 11.95 | 0.00 | 17.80 | | |
| MW-52 | 10/10/01 | 13,400 | 1,460 | <582 | 1,150 | <10.0 | 827 | 793 | -- | -- | -- | -- | 10.79 | 0.00 | -- | |
| | 12/28/01 | 7,900 | 1,690 | 595 | 634 | 5.87 | 509 | 479 | -- | -- | -- | -- | 10.22 | 0.00 | -- | |
| | 03/08/02 | 10,100 | 2,790 | <602 | 814 | 6.30 | 602 | 387 | -- | -- | -- | -- | 10.42 | 0.00 | -- | |
| | 06/24/02 | 9,820 | 2,810 | 640 | 1,250 | <25.0 | 757 | 448 | -- | -- | -- | -- | 10.58 | 0.00 | -- | |
| | 09/26/02 ^e | 6,600 | 3,530 | <500 | 943 | 21.7 | 600 | 284 | -- | -- | -- | -- | 11.51 | 0.00 | -- | |
| | 12/12/02 | 1,170 | 7,350 | 638 | 120 | 0.822 | 73.9 | 7.30 | -- | -- | -- | -- | 11.61 | 0.00 | -- | |
| | 03/13/03 | 4,540 | 1,530 | <568 | 272 | 52.7 | 236 | 210 | -- | -- | -- | -- | 9.59 | 0.00 | -- | |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| | 09/19/03 | Obstructed by vehicle | | | | | | | | | | | -- | NM | NM | -- |
| | 01/14/04 | 905 | <126 | <252 | 16.6 | 0.532 | 39.6 | 2.45 | -- | -- | -- | -- | 0.30 | 11.00 | 0.00 | -- |
| | 03/30/04 | 738 | 462 | <253 | 16.8 | <1 | 18.4 | 24.66 | -- | -- | -- | -- | 1.31 | 11.47 | 0.00 | -- |
| 06/22/04 | 1,600 | 593 | <248 | 161 | <10 | 70.1 | <20 | -- | -- | -- | -- | 1.50 | 11.50 | 0.00 | -- | |
| 09/29/04 | 290 | <253 | <507 ^f | 4.9 | <0.50 | 4.8 | 2.3 | -- | -- | -- | -- | 0.30 | 11.45 | 0.00 | -- | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|-------------|--|-------------------|-------------------|----------------|----------------|----------------------|----------------|--------------------|--------------------|-------------------|-----------------|------------|------------|------------|
| MW-52 (cont'd) | 12/29/04 | 844 | 272 | <507 | 28.7 | <1 | 17 | 9.22 | -- | -- | -- | 0.40 | 10.75 | 0.00 | -- |
| | 03/17/05 | 752 | <238 | <477 | 18.9 | <1 | 17.6 | 3.75 | -- | -- | -- | 0.70 | 11.00 | 0.00 | -- |
| | 06/01/05 | 503 | <249 ^f | <498 ^f | 28.3 | <1 | 19 | 7.06 | <1 | -- | -- | 1.40 | 10.30 | 0.00 | -- |
| | 07/25/05 | 401 | 368 | <500 | 14.5 | <0.200 | 8.24 | 3.12 | <1.00 | 2.37 | -- | 1.50 | 10.60 | 0.00 | -- |
| | 11/08/05 | 243 | <243 | <485 | 6.47 | 0.860 | 9.39 | 4.69 | <1.00 | -- | -- | NM ^o | 10.41 | 0.00 | 18.65 |
| | 02/23/06 | 91.8 | 587 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 10.38 | 0.00 | 18.68 |
| | 05/08/06 | <250 ^e | 290 ^p | <490 | <0.500 | <0.500 | 0.560 | <3.00 | <1.00 | <1.00 | <1.00 | 0.57 | 10.48 | 0.00 | 18.58 |
| | 08/30/06 | 178 | <236 | <472 | 10.3 | 1.14 | 8.04 | 11.0 | <1.00 | <5.00 | <1.00 | 3.70 | 11.33 | 0.00 | 17.73 |
| | 12/13/06 | 215 | <245 | <490 | 5.82 | <0.500 | 4.20 | <3.00 | <1.00 | <5.00 | 1.02 | 0.10 | 10.37 | 0.00 | 18.69 |
| | 03/06/07 | Not Accessible- construction equipment | | | | | | | | | | | -- | -- | -- |
| 06/15/07 | 146 | <250 | <500 | 0.620 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.25 | 10.23 | 0.00 | 18.83 | |
| 09/13/07 | 57.7 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.01 | 10.36 | 0.00 | 18.70 | |
| MW-53 20.75 | 03/13/03 | 14,000 | 1,030 | <625 | 398 | 143 | 501 | 1,170 | -- | -- | -- | -- | 11.17 | 0.00 | 9.58 |
| | 06/12/03 | 9,700 | 1,370 | <500 | 553 | 197 | 431 | 1,270 | -- | -- | -- | -- | 12.05 | 0.00 | 8.70 |
| | 09/19/03 | 1,470 | <250 | <500 | 29.3 | 6.61 | 28.5 | 111 | -- | -- | -- | -- | 12.85 | 0.00 | 7.90 |
| | 01/14/04 | 2,770 | 181 | <264 | 173 | 3.79 | 91.7 | 127.1 | -- | -- | -- | 0.40 | 11.70 | 0.00 | 9.05 |
| | 03/30/04 | 3,580 | 686 | <237 | 257 | 49.7 | 125 | 204.8 | -- | -- | -- | 1.28 | 12.26 | 0.00 | 8.49 |
| | 06/22/04 | 4,820 | 750 | <240 | 363 | 85.2 | 188 | 425 | -- | -- | -- | 1.10 | 12.23 | 0.00 | 8.52 |
| | 09/29/04 | 240 | 311 | <509 | 1.9 | <0.50 | 1.4 | 6.7 | -- | -- | -- | 1.90 | 12.60 | 0.00 | 8.15 |
| | 12/29/04 | 2,650 | 655 | <491 | 225 | 11.9 | 92.8 | 123.4 | -- | -- | -- | 0.30 | 11.70 | 0.00 | 9.05 |
| | 03/17/05 | 1,560 | 293 | <515 | 106 | 3.25 | 40.9 | 61.3 | -- | -- | -- | 1.40 | 12.97 | 0.00 | 7.78 |
| | 06/01/05 | 3,120 | 381 ^q | 493 ^f | 205 | 5.98 | 120 | 236.9 | 1.88 | -- | -- | 1.50 | 11.22 | 0.00 | 9.53 |
| | 07/25/05 | 450 | 310 ^p | <500 | 20.4 | 0.610 | 8.96 | 13.14 | <1.00 | 9.15 | -- | 2.50 | 11.75 | 0.00 | -- |
| | 11/04/05 | 1,510 | <236 | <472 | 164 | <2.50 | 59.4 | 28.2 | <5.00 | -- | -- | 1.70 | 11.49 | 0.00 | 18.89 |
| | 02/22/06 | 2,770 | <248 | <495 | 183 | 5.65 | 77.2 | 173 | <5.00 ^q | 30.0 | 1.16 | -- | 11.04 | 0.00 | 19.34 |
| | 05/08/06 | 559 | <245 | <490 | 66.6 | <1.00 | 21.2 | 9.06 | <2.00 | 8.24 | 1.32 | 0.95 | 11.54 | 0.00 | 18.84 |
| | 08/30/06 | 1,980 | <236 | <472 | 188 | 4.50 | 61.2 | 112 | <1.00 | 38.7 | <1.00 | 0.41 | 12.32 | 0.00 | 18.06 |
| 12/12/06 | 177 | <245 | <490 | 33.8 | <0.500 | 2.20 | 4.38 | <1.00 | <5.00 | 3.34 | 1.13 | 11.07 | 0.00 | 19.31 | |
| 03/07/07 | <50.0 | <236 | <472 | 2.86 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.44 | 0.50 | 11.17 | 0.00 | 19.21 | |
| 06/15/07 | 71.4 | <238 | <476 ^f | 1.11 | <0.500 | 0.590 | <3.00 | <1.00 | <5.00 | <1.00 | 0.80 | 11.42 | 0.00 | 18.96 | |
| 09/13/07 | <50.0 | <238 | <476 | 0.970 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.62 | 0.02 | 11.64 | 0.00 | 18.74 | |
| MW-54 28.00 | 06/16/05 | 206 | 130 ^f | 410 | 4.82 | <1 | 2.09 | 10.27 | <1 | -- | -- | 1.40 | 9.09 | 0.00 | 18.91 |
| | 07/25/05 | 177 | <250 | <500 | 5.26 | 0.280 | 0.680 | 3.11 | <1.00 | 0.990 | -- | 0.20 | 9.51 | 0.00 | 18.49 |
| | 11/18/05 | 75.8 | <243 | <485 | 0.560 | 0.530 | 4.19 | 10.8 | <1.00 | -- | -- | 0.39 | 9.73 | 0.00 | 18.27 |
| | 02/23/06 | <50.0 | 695 | <472 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <1.00 | 1.04 | -- | 9.44 | 0.00 | 18.56 |
| | 05/08/06 | <50.0 | 328 ^p | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.41 | 0.97 | 9.31 | 0.00 | 18.69 |
| | 08/29/06 | <80.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.53 | 10.33 | 0.00 | 17.67 |
| | 12/12/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.69 | 1.99 | 9.69 | 0.00 | 18.31 |
| | 03/06/07 | <50.0 | <263 | <526 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.83 | 9.40 | 0.00 | 18.60 |
| | 06/15/07 | <50.0 | <243 | <485 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.38 | 9.25 | 0.00 | 18.75 |
| | 09/13/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.20 | 9.59 | 0.00 | 18.41 |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|---------------|---------------------|--------------------------|---------------------|----------------|----------------|---------------------|----------------|----------------------|--------------------|-------------------|-----------------|------------|------------|------------|
| MW-55 29.22 | 06/16/05 | 2,240 | 3,100^d | <2,500 ⁱ | <2 | <2 | <2 | <4 | <2 | -- | -- | 0.70 | 10.53 | 0.00 | 18.69 |
| | 07/25/05 | 1,850 | 1,390^a | <500 | 0.480 | 1.69 | 2.57 | 1.99 | <1.00 | 908 | -- | 2.30 | 10.92 | 0.00 | 18.30 |
| | 11/01/05 | 814 | 699ⁿ | <526 | 0.360 | 2.12 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 11.11 | 0.00 | 18.11 |
| | 02/21/06 | 278 | 353 | <562 | <0.500 | 1.35 | <0.500 | <3.00 | <1.00 | 117 | <1.00 | -- | 10.62 | 0.00 | 18.60 |
| | 05/08/06 | 190 | 358 | <500 | <0.500 | 0.550 | <0.500 | <3.00 | <1.00 | 64.9 | <1.00 | 1.75 | 11.47 | 0.00 | 17.75 |
| | 08/29/06 | <80.0 | 268 | <495 | 1.42 | 0.910 | 0.720 | 6.95 | <1.00 | 104 | <1.00 | 0.19 | 12.23 | 0.00 | 16.99 |
| | 12/12/06 | 60.1 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | 1.06 | 39.1 | <1.00 | 0.25 | 11.51 | 0.00 | 17.71 |
| | 03/06/07 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 2.34 | 10.73 | 0.00 | 18.49 |
| | 06/15/07 | <50.0 | <245 | <490 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 7.19 | <1.00 | 0.41 | 11.46 | 0.00 | 17.76 |
| 09/13/07 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.13 | 11.99 | 0.00 | 17.23 | |
| MW-56 29.70 | 06/16/05 | 135 | 210 ^j | 380 ^f | <1 | <1 | <1 | <2 | 1.29 | -- | -- | 1.10 | 10.91 | 0.00 | 18.79 |
| | 07/25/05 | 220 | <250 | <500 | 3.81 | <0.200 | 3.96 | <0.500 | <1.00 | <0.500 | -- | 2.10 | 11.24 | 0.00 | 18.46 |
| | 11/03/05 | 130 | <236 | <472 | 7.28 | <0.500 | 1.70 | 2.33 | <2.00 | -- | -- | 2.50 | 11.03 | 0.00 | 18.67 |
| | 02/22/06 | 285 | <248 | <495 | 3.69 | 0.690 | 0.870 | <3.00 | 2.79 | <1.00 | <1.00 | -- | 10.96 | 0.00 | 18.74 |
| | 05/08/06 | 120 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 1.00 | 11.19 | 0.00 | 18.51 |
| | 08/30/06 | 449 | <243 | <485 | 36.7 | <0.500 | 4.02 | <3.00 | 1.67 | <5.00 | 1.85 | 2.20 | 11.96 | 0.00 | 17.74 |
| | 12/12/06 | 609 | <245 | <490 | 2.72 | 0.570 | 5.12 | <3.00 | 3.56 | <5.00 | <1.00 | 0.10 | 11.11 | 0.00 | 18.59 |
| | 03/06/07 | 279 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | 2.20 | <5.00 | <1.00 | 0.23 | 10.96 | 0.00 | 18.74 |
| | 06/15/07 | 106 | <245 | <490 ^f | 1.94 | <0.500 | 0.650 | <3.00 | 1.53 | 10.1 | <1.00 | 0.27 | 11.11 | 0.00 | 18.59 |
| 09/13/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.15 | 11.30 | 0.00 | 18.40 | |
| MW-57 29.31 | 06/16/05 | 16,900 | 1,800^f | <1,200 | 525 | 2,310 | 327 | 2,188 | <20 | -- | -- | 1.10 | 10.54 | 0.00 | 18.77 |
| | 07/25/05 | 11,400 | 418 ^b | 571 | 614 | 2,680 | 436 | 2,647 | <1.00 | 98.0 | -- | 0.70 | 10.83 | 0.00 | 18.48 |
| | 11/08/05 | 3,980 | <245 | <490 | 328 | 497 | 100 | 525 | <10.0 | -- | -- | NM ^o | 10.62 | 0.00 | 18.69 |
| | 02/23/06 | 10,800 | 877 | <495 | 909 | 1,570 | 381 | 2,230 | <20.0 | 92.0 | 4.38 | -- | 10.59 | 0.00 | 18.72 |
| | 05/08/06 | 12,200 | 426 | <485 | 538 | 960 | 281 | 1,671 | <1.00 | 94.0 | 2.09 | 1.08 | 10.70 | 0.00 | 18.61 |
| | 08/30/06 | 2,620 | <248 | <495 | 249 | 37.9 | 77.4 | 350 | <1.00 | 28.9 | 1.24 | 2.50 | 11.55 | 0.00 | 17.76 |
| | 12/13/06 | 39,400 | 422 | <495 | 1,200 | 5,020 | 1,150 | 6,590 | <5.00 | 266 | 5.18 | 3.22 | 10.55 | 0.00 | 18.76 |
| | 03/08/07 | 21,600 | 267 | <472 | 1,130 | 2,330 | 876 | 4,610 | <40.0 | 291 | 9.81 | 0.12 | 10.44 | 0.00 | 18.87 |
| | 06/15/07 | 19,800 | <245 | <490 ^f | 699 | 1,010 | 660 | 3,350 | <20.0 | 256 | 1.77 | 0.20 | 10.65 | 0.00 | 18.66 |
| 09/14/07 | 34,900 | 349 | <495 | 1,470 | 2,400 | 1,270 | 6,520 | <1.00 | <500 | 27.60 | 0.00 | 10.82 | 0.00 | 18.49 | |
| MW-58 30.69 | 06/16/05 | 3,970 | 420 ^j | <250 | 628 | 499 | 143 | 541 | <5 | -- | -- | 1.30 | 11.71 | 0.00 | 18.98 |
| | 07/25/05 | 7,750 | 673^b | <500 | 1,420 | 1,610 | 379 | 1,687 | <1.00 | 57.0 | -- | 2.00 | 11.85 | 0.00 | 18.84 |
| | 11/07/05 | 1,350 | <248 | <495 | 147 | 123 | 37.2 | 177 | <4.00 | -- | -- | 1.20 | 11.84 | 0.00 | 18.85 |
| | 02/22/06 | 28,700 | <258 | <515 | 2,570 | 3,980 | 906 | 4,200 | <50.0 ^{q,t} | 166 | 1.21 | 1.20 | 11.54 | 0.00 | 19.15 |
| | 05/08/06 | 11,700 | <238 | <476 | 959 | 1,150 | 314 | 1,644 | <1.00 | 107 | 1.04 | 1.04 | 11.81 | 0.00 | 18.88 |
| | 08/30/06 | 9,010 | <245 | <490 | 2,070 | 347 | 736 | 2,950 | <1.00 | <250 | 2.09 | 0.85 | 12.54 | 0.00 | 18.15 |
| | 12/13/06 | 17,000 | 268 | <485 | 1,720 | 241 | 767 | 2,920 | <5.00 | 178 | <1.00 | 0.92 | 11.37 | 0.00 | 19.32 |
| | 03/08/07 | 3,790 | <245 | <490 | 423 | 367 | 100 | 548 | <20.0 | <100 | 13.0 | 0.70 | 11.84 | 0.00 | 18.85 |
| | 06/15/07 | 2,220 | <243 | <485 ^f | 328 | 175 | 54.0 | 333 | <1.00 | 12.3 | <1.00 | 0.41 | 11.72 | 0.00 | 18.97 |
| 09/13/07 | 260 | <238 | <476 | 20.8 | 5.73 | 5.50 | 10.0 | <1.00 | <5.00 | <1.00 | -0.05 | 12.25 | 0.00 | 18.44 | |
| MW-59 30.73 | 06/16/05 | 10,100 | 1,700^f | <1,200 | 519 | <10 | 176 | 725.2 | <10 | -- | -- | 1.00 | 12.00 | 0.00 | 18.73 |
| | 07/25/05 | 4,680 | 253 | <500 | 307 | 1.24 | 181 | 201 | <4.00 | 64.3 | -- | 1.70 | 12.30 | 0.00 | 18.43 |
| | 11/08/05 | 919 | <250 | <500 | 10.3 | <0.500 | 28.8 | 41.0 | <1.00 | -- | -- | 1.40 | 12.05 | 0.00 | 18.68 |
| | 02/22/06 | 1,630 | <248 | <495 | 89.8 | <2.50 | 105 | <15.0 | <5.00 ^{q,t} | 9.80 | 1.83 | -- | -- | -- | -- |
| | 05/08/06 | 968 | 322 | <500 | 27.9 | 0.510 | 53.2 | 89.44 | <1.00 | 6.27 | 1.04 | 0.76 | 12.15 | 0.00 | 18.58 |
| | 08/30/06 | 830 | <236 | <472 | 27.1 | <0.500 | 61.7 | 82.8 | <1.00 | <5.00 | 1.82 | 0.26 | 13.01 | 0.00 | 17.72 |
| | 12/13/06 | 1,280 | <243 | <485 | 76.3 | 1.35 | 50.7 | 24.8 | <1.00 | 13.5 | 2.18 | 0.11 | 12.05 | 0.00 | 18.68 |
| | 03/06/07 | 129 | <245 | <490 | 2.22 | <0.500 | 1.12 | <3.00 | <1.00 | <5.00 | <1.00 | 0.21 | 11.90 | 0.00 | 18.83 |
| | 06/15/07 | 87.8 | <245 | <490 ^f | 8.24 | <0.500 | 0.740 | <3.00 | <1.00 | <5.00 | <1.00 | 0.31 | 12.12 | 0.00 | 18.61 |
| 09/13/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.13 | 0.00 | 12.29 | 0.00 | 18.44 | |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|-----------------------|---------------|--------------------------|--------------------------|---------------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-------------------|------------|--------------------|------------|
| MW-60 30.31 | 06/16/05 | 64,300 | 4,300^d | <5,000 ⁱ | 4,100 | 6,820 | 2,260 | 10,610 | <40 | -- | -- | 0.80 | 11.54 | Sheen | 18.77 |
| | 07/25/05 | 48,800 | 2,820^b | 791 | 3,670 | 4,730 | 1,570 | 7,720 | <1.00 | 299 | -- | 1.80 | 11.87 | 0.00 | 18.44 |
| | 11/07/05 | 78,100 | 311 ^f | <472 | 5,260 | 6,550 | 2,950 | 16,200 | <200 | -- | -- | NM ^o | 11.53 | 0.00 | 18.78 |
| | 11/07/05 | -- | 490 ^{lf} | <962 ^l | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 02/24/06 | 56,900 | 973 | <510 | 5,020 | 89.6 | 2,750 | 14,600 | <40.0 | 721 | 5.09 | -- | 11.61 | 0.00 | 18.70 |
| | 05/08/06 | 48,800 | 1,150 | <476 | 3,660 | 179 | 1,780 | 8,500 | <1.00 | 473 | 3.21 | 0.38 | 11.72 | 0.00 | 18.59 |
| | 08/30/06 | 40,700 | 406 ^p | <521 | 5,350 | 434 | 2,610 | 10,300 | <1.00 | 472 | 2.56 | 0.31 | 12.59 | 0.00 | 17.72 |
| | 12/12/06 | 56,400 | 417 | <505 | 4,630 | 58.6 | 2,840 | 11,200 | <5.00 | <500 | 2.14 | 1.17 | 11.64 | 0.00 | 18.67 |
| | 03/07/07 | 27,700 | <245 | <490 | 1,780 | 84.8 | 652 | 4,870 | <40.0 | 350 | 1.09 | 0.56 | 11.44 | 0.00 | 18.87 |
| 06/15/07 | 41,200 | 957 | <476 ^f | 2,870 | 119 | 1,200 | 6,970 | <40.0 | 880 | 1.11 | 0.38 | 7.01 ^v | 0.00 | 23.30 ^v | |
| 09/14/07 | 52,200 | 346 | <500 | 3,260 | 42.2 | 1,680 | 10,100 | <1.00 | 632 | 1.41 | 0.17 | 11.88 | 0.00 | 18.43 | |
| MW-61 30.24 | 11/01/05 | <50.0 | <236 | <472 | 10.0 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 11.39 | 0.00 | 18.85 |
| | 02/21/06 | <50.0 | <250 | <500 | 2.80 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 10.90 | 0.00 | 19.34 |
| | 05/09/06 | <50.0 | <240 | <481 | 3.39 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.44 | 11.36 | 0.00 | 18.88 |
| | 08/31/06 | <100 | <250 | <500 | 0.600 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 2.93 | 11.66 | 0.00 | 18.58 |
| | 12/13/06 | <50.0 | <238 | <476 | 1.31 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.11 | 10.68 | 0.00 | 19.56 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-62 29.74 | 11/01/05 | <50.0 | <243 | <485 | 0.470 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 10.79 | 0.00 | 18.95 |
| | 02/21/06 | <50.0 | <275 | <549 | <2.50 | <2.50 | <2.50 | <15.0 | <5.00 | <5.00 | <1.00 | -- | 10.52 | 0.00 | 19.22 |
| | 05/09/06 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.41 | 10.71 | 0.00 | 19.03 |
| | 08/31/06 | <100 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.13 | 0.49 | 11.76 | 0.00 | 17.98 |
| | 12/13/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.28 | 9.89 | 0.00 | 19.85 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-63 29.43 | 11/01/05 | <50.0 | <250 | <500 | 1.00 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 10.44 | 0.00 | 18.99 |
| | 02/21/06 | <50.0 | <278 | <556 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 5.98 | -- | 10.26 | 0.00 | 19.17 |
| | 05/09/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.43 | 0.94 | 10.41 | 0.00 | 19.02 |
| | 08/31/06 | <100 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 2.52 | 0.58 | 11.90 | 0.00 | 17.53 |
| | 12/13/06 | <50.0 | <243 | <485 | 0.590 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.10 | 9.99 | 0.00 | 19.44 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-64 28.73 | 11/01/05 | <50.0 | <250 | <500 | 41.9 | <0.500 | <0.500 | <1.00 | <2.00 | -- | -- | NM ^o | 9.82 | 0.00 | 18.91 |
| | 02/21/06 | 84.9 | <272 | <543 | 32.4 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 9.48 | 0.00 | 19.25 |
| | 05/09/06 | 133 ^t | <248 | <495 | 55.8 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.61 | 9.60 | 0.00 | 19.13 |
| | 08/31/06 | <100 | <243 | <485 | 6.00 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.32 | 11.10 | 0.00 | 17.63 |
| | 12/13/06 | <50.0 | <240 | <481 | 14.7 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.22 | 9.22 | 0.00 | 19.51 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-65 27.67 | 11/04/05 | 857 | <236 | <472 | 0.740 | 0.740 | 12.9 | 7.80 | <1.00 | -- | -- | 0.15 | 9.23 | 0.00 | 18.44 |
| | 02/23/06 | 1,000 | 638 | <495 | <0.500 | 1.83 | 15.3 | 8.34 | <1.00 | 4.32 | <1.00 | -- | 9.13 | 0.00 | 18.54 |
| | 05/09/06 | 1,220^l | <236 | <472 | <0.500 | 0.680 | 7.72 | 3.04 | <1.00 | 2.52 | <1.00 | 0.51 | 8.67 | 0.00 | 19.00 |
| | 08/30/06 | 261 | <248 | <495 | <0.500 | <0.500 | 11.2 | 3.42 | <1.00 | <5.00 | <1.00 | 0.66 | 9.90 | 0.00 | 17.77 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-66 28.65 | 11/07/05 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 10.50 | 0.00 | 18.15 |
| | 02/24/06 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 ^l | <1.00 | -- | 10.28 | 0.00 | 18.37 |
| | 05/09/06 | <50.0 | <272 | <543 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 1.85 | <1.00 | 0.49 | 10.20 | 0.00 | 18.45 |
| | 08/30/06 | <80.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.38 | 11.51 | 0.00 | 17.14 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|---------------------------------|----------------|---------------------------|---------------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|--------------------|------------|------------|
| MW-67 27.64 | 11/04/05 | 78.1 | <238 | <476 | <0.500 | <0.500 | 0.77 | 1.44 | <1.00 | -- | -- | 0.18 | 9.33 | 0.00 | 18.31 |
| | 02/23/06 | <50.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 9.15 | 0.00 | 18.49 |
| | 05/09/06 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.69 | 8.81 | 0.00 | 18.83 |
| | 08/30/06 | <80.0 | <275 | <549 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.75 | 0.25 | 9.55 | 0.00 | 18.09 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-68 29.23 | 11/04/05 | 437 | <236 | <472 | 8.11 | 0.790 | <0.5 | <3.00 | 1.21 | -- | -- | NM ^o | 11.30 | 0.00 | 17.93 |
| | 02/22/06 | 248 | <255 | <510 | 19.0 | 1.70 | <0.500 | 5.08 | <1.00 | <1.00 | <1.00 | -- | 11.15 | 0.00 | 18.08 |
| | 05/09/06 | 184 | <238 | <476 | 2.46 | 0.570 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 2.09 | 11.33 | 0.00 | 17.90 |
| | 08/30/06 | 168 | <258 | <515 | 1.29 | 2.08 | <0.500 | <3.00 | 1.02 | <5.00 | 8.45 | 0.32 | 11.72 | 0.00 | 17.51 |
| | 12/13/06 | 401 | <245 | <490 | 115 | <1.00 | <1.00 | <6.00 | <2.00 | <10.0 | <1.00 | 0.12 | 11.26 | 0.00 | 17.97 |
| 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-69 27.67 | 11/07/05 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 9.10 | 0.00 | 18.57 |
| | 02/23/06 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 3.54 | -- | 9.02 | 0.00 | 18.65 |
| | 05/09/06 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.01 | 0.60 | 8.34 | 0.00 | 19.33 |
| | 08/30/06 | <80.0 | <255 | <510 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.23 | 9.54 | 0.00 | 18.13 |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-70 31.14 | 11/02/05 | 24,800 | <236 | <472 | 29.8 | 3.60 | 697 | 1,540 | <1.00 | -- | -- | 0.10 | 12.60 | 0.00 | 18.54 |
| | 02/23/06 | 8,290 | <287 | <575 | 33.3 | 2.00 | 428 | 537 | <4.00 | 91.8 | 3.47 | -- | 12.04 | 0.00 | 19.10 |
| | 05/09/06 | 15,500 | <266 | <532 | 108 | <10.0 | 905 | 1,315.6 | <20.0 | 233 | 2.18 | 0.90 | 12.37 | 0.00 | 18.77 |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- |
| MW-71 30.42 | 11/03/05 | 18,100 | 5,880 ^g | <472 | 240 | 59.3 | 925 | 1,750 | <20.0 | -- | -- | 0.40 | 11.61 | 0.00 | 18.81 |
| | 02/23/06 | 21,800 | 1,770 ^g | <485 | 190 | 28.0 | 848 | 1,710 | <20.0 | 341 | 3.25 | -- | 11.23 | 0.00 | 19.19 |
| | 05/10/06 | 25,100 | 733 ^p | <495 | 195 | <20.0 | 803 | 1,338 | <40.0 | 410 | 2.54 | 0.32 | 11.71 | 0.00 | 18.71 |
| | 08/29/06 | 15,400 | 664 ^p | <476 | 207 | 4.61 | 698 | 834 | <1.00 | 364 | 8.19 | 0.51 | 12.27 | 0.00 | 18.15 |
| | 12/12/06 | 11,300 | 609 | <476 | 127 | 68.2 | 237 | 512 | <1.00 | 151 | 1.55 | 2.52 | 11.25 | 0.00 | 19.17 |
| | 03/07/07 | 22,100 | 567 | <490 | 211 | <20.0 | 836 | 1220 | <40.0 | 691 | 2.33 | 0.26 | 11.19 | 0.00 | 19.23 |
| | 06/14/07 | 19,200 | 851 ^g | <490 | 186 | 2.67 | 647 | 667 | <1.00 | 326 | 2.89 | 0.36 | 11.41 | 0.00 | 19.01 |
| | 09/14/07 | 7,230 | 901 | <485 | 128 | 2.00 | 329 | 122 | <1.00 | 200 | 1.49 | 0.15 | 11.60 ^w | 0.00 | 18.82 |
| MW-72 30.32 | 11/03/05 | 71.3 | <236 | <472 | 0.980 | <0.500 | <0.500 | 2.32 | <2.00 | -- | -- | 1.20 | 10.33 | 0.00 | 19.99 |
| | 02/23/06 | 1,900 | 408 ^g | <500 | 11.0 | 1.22 | 98.2 | 25.3 | <2.00 | 37.3 | 1.61 | -- | 10.84 | 0.00 | 19.48 |
| | 05/10/06 | 1,540 ^l | <250 | <500 | 8.20 | 1.12 | 70.4 | <6.00 | <2.00 | 48.9 | <1.00 | 0.37 | 11.60 | 0.00 | 18.72 |
| | 08/29/06 | 810 | <253 | <505 | 6.28 | <0.500 | 10.2 | <3.00 | <1.00 | 48.4 | <1.00 | 0.42 | 12.08 | 0.00 | 18.24 |
| | 12/12/06 | 970 | <250 | <500 | 3.29 | <0.500 | 1.95 | <3.00 | <1.00 | 12.5 | <1.00 | 0.89 | 11.11 | 0.00 | 19.21 |
| | 03/07/07 | 560 | <260 | <521 | 5.45 | 0.59 | 38.5 | <3.00 | <1.00 | 6.68 | <1.00 | 0.60 | 11.02 | 0.00 | 19.30 |
| | 06/14/07 | 1,140 | <255 | <510 | 5.29 | <0.500 | 2.72 | <3.00 | <1.00 | 10.0 | 1.97 | 0.81 | 11.43 | 0.00 | 18.89 |
| | 09/14/07 | 239 | <250 | <500 | 1.76 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.01 | 11.47 | 0.00 | 18.85 |
| MW-73 30.11 | 11/03/05 | 1,070 ^m | 249 ^g | <472 | 23.1 | 1.74 | 3.58 | 4.74 | <2.00 | -- | -- | 5.70 | 11.50 | 0.00 | 18.61 |
| | 02/23/06 | 2,420 | 731 ^g | <500 | 13.2 | 2.13 | 4.52 | <3.00 | <1.00 | <1.00 | 2.27 | -- | 11.32 | 0.00 | 18.79 |
| | 04/10/06 | 2,460 ^l | <236 | <472 | 9.56 | 2.19 | 4.51 | 2.44 | <1.00 | 1.06 | 1.97 | 0.76 | 11.67 | 0.00 | 18.44 |
| | 08/29/06 | 1,130 ^l | <236 | <472 | 12.60 | 2.40 | 1.89 | <3.00 | <1.00 | <5.00 | 1.76 | 0.26 | 12.27 | 0.00 | 17.84 |
| | 12/12/06 | 2,360 | <243 | <485 | 14.50 | 2.01 | 4.32 | <3.00 | <1.00 | <5.00 | 3.01 | 0.36 | 11.35 | 0.00 | 18.76 |
| | 03/07/07 | 2,260 | <236 | <472 | 17.5 | 1.47 | 2.72 | 3.11 | <1.00 | <5.00 | 1.16 | 0.19 | 11.31 | 0.00 | 18.80 |
| | 06/14/07 | 2,450 | <260 | <521 | 11.6 | 1.56 | 2.63 | <3.00 | <1.00 | <5.00 | 2.16 | 0.48 | 11.59 | 0.00 | 18.52 |
| | 09/14/07 | 1,380 | <236 | <472 | 12.1 | 1.88 | 0.650 | <3.00 | <1.00 | <5.00 | 1.60 | 0.01 | 11.77 | 0.00 | 18.34 |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|----------------|---|--------------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|----|
| MW-74 30.35 | 11/04/05 | 2,160^l | <245 | <490 | 14.2 | 1.53 | 13.0 | 3.35 | <1.00 | -- | -- | 3.10 | 11.79 | 0.00 | 18.56 | |
| | 02/23/06 | 3,320 | <245 | <490 | 11.0 | 1.37 | 17.3 | 3.50 | <1.00 | 27.9 | 5.42 | -- | 11.35 | 0.00 | 19.00 | |
| | 05/10/06 | 3,320^l | <240 | <481 | 13.8 | 2.29 | 17.3 | 4.04 | <1.00 | 27.8 | 1.94 | 0.25 | 11.70 | 0.00 | 18.65 | |
| | 08/29/06 | 618^l | <253 | <505 | 33.9 | 4.55 | 8.18 | <3.00 | <1.00 | 21.6 | 2.71 | 0.20 | 13.12 | 0.00 | 17.23 | |
| | 03/06/07 | Not Accessible - Stacy Witback construction | | | | | | | | | | | -- | -- | -- | -- |
| | 06/14/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| MW-75 28.11 | 11/08/05 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 10.12 | 0.00 | 17.99 | |
| | 02/24/06 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 10.30 | 0.00 | 17.81 | |
| | 05/11/06 | <50.0 | <240 | <481 | 1.52 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.31 | 9.53 | 0.00 | 18.58 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-76 27.08 | 11/08/05 | 84.6 | <245 | <490 | 0.700 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 9.42 | 0.00 | 17.66 | |
| | 02/24/06 | <50.0 | 394 | 752 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 4.30 | -- | 9.57 | 0.00 | 17.51 | |
| | 05/11/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.28 | 8.50 | 0.00 | 18.58 | |
| | 08/30/06 | <80.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.78 | 8.04 | 10.02 | 0.00 | 17.06 | |
| | 03/06/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.43 | 0.00 | 17.65 | |
| | 06/13/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| 09/12/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- | |
| MW-77 26.53 | 11/04/05 | <50.0 | <236 | <472 | <0.500 | <0.500 | 0.540 | <3.00 | <1.00 | -- | -- | 0.27 | 8.65 | 0.00 | 17.88 | |
| | 02/23/06 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.86 | 0.00 | 17.67 | |
| | 05/11/06 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 1.08 | <1.00 | 0.41 | 8.11 | 0.00 | 18.42 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-78 26.45 | 11/04/05 | <50.0 | <236 | <472 | 0.590 | 0.760 | 0.730 | <3.00 | <1.00 | -- | -- | 1.50 | 8.30 | 0.00 | 18.15 | |
| | 02/23/06 | <50.0 | 1,800^P | <490 | <0.500 | 0.660 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.48 | 0.00 | 17.97 | |
| | 05/11/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.22 | 7.91 | 0.00 | 18.54 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-79 26.80 | 11/04/05 | <50.0 | <236 | <472 | 0.620 | <0.500 | 0.67 | 1.41 | <1.00 | -- | -- | 2.06 | 8.61 | 0.00 | 18.19 | |
| | 02/23/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.59 | 0.00 | 18.21 | |
| | 05/11/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.24 | 8.18 | 0.00 | 18.62 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-80 26.34 | 11/03/05 | 69.4 | <243 | <485 | 3.96 | <0.500 | 10 | 7.88 | <2.00 | -- | -- | 0.50 | 8.21 | 0.00 | 18.13 | |
| | 02/23/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.31 | 0.00 | 18.03 | |
| | 05/09/06 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.95 | 7.42 | 0.00 | 18.92 | |
| | 08/30/06 | <80.0 | <258 | <515 | --u | --u | --u | --u | --u | --u | <1.00 | 1.68 | 7.62 | 0.00 | 18.72 | |
| | 12/13/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.18 | 8.57 | 0.00 | 17.77 | |
| | 03/07/07 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.15 | 8.18 | 0.00 | 18.16 | |
| | 06/14/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 6.15 | 2.24 | 5.43 | 0.00 | 20.91 | |
| | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.60 | 0.37 | 6.52 | 0.00 | 19.82 | |
| MW-81 26.21 | 11/03/05 | <50.0 | <236 | <472 | <0.200 | <0.500 | 0.840 | 2.05 | <2.00 | -- | -- | 2.20 | 8.37 | 0.00 | 17.84 | |
| | 02/23/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.30 | -- | 8.41 | 0.00 | 17.80 | |
| | 05/09/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 1.00 | 7.28 | 0.00 | 18.93 | |
| | 08/30/06 | <80 | <248 | <495 | --u | --u | --u | --u | --u | --u | <1.00 | 4.36 | 8.46 | 0.00 | 17.75 | |
| | 12/13/06 | <50.0 | <258 | <515 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.96 | 8.90 | 0.00 | 17.31 | |
| | 03/07/07 | <50.0 | <258 | <515 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.20 | 8.30 | 0.00 | 17.91 | |
| | 06/14/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.96 | 7.46 | 0.00 | 18.75 | |
| | 09/12/07 | <50.0 | <240 | <481 | 1.08 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.43 | 8.06 | 0.00 | 18.15 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|--------------------|--|--------------------|-------------------|-----------------|-----------------|----------------------|-----------------|-----------------|--------------------|-------------------|-----------------|------------|------------|------------|-------|
| MW-82 23.70 | 11/03/05 | 16,300 | 1,850 ^g | <472 | 308 | 427 | 696 | 3,370 | <40.0 | -- | -- | NM ^o | 4.92 | 0.00 | 18.78 | |
| | 02/21/06 | 15,400 | <258 ^q | <515 | 483 | 256 | 477 | 2,110 | <1.00 | 78.7 | 3.90 | -- | 5.12 | 0.00 | 18.58 | |
| | 05/11/06 | 6,890 | 554 ^p | <476 | 221 | 120 | 177 | 1,043 | <10.0 | 31.0 | <1.00 | 0.68 | 4.88 | 0.00 | 18.82 | |
| | 08/29/06 | Not Accessible - Blocked by field office trailer | | | | | | | | | | | -- | -- | -- | -- |
| | 12/11/06 | 5,590 | <240 | <481 | 244 | 50.7 | 184 | 815 | <1.00 | 27.4 | 1.28 | 0.08 | 5.53 | 0.00 | 18.17 | |
| | 03/08/07 | 8,910 | <250 | <500 | 425 | 193 | 328 | 1,450 | <20.0 | <100 | 1.39 | 0.16 | 4.99 | 0.00 | 18.71 | |
| | 06/13/07 | 12,100 | <243 | <485 | 630 | 179 | 375 | 1,800 | <1.00 | 154 | 1.27 | 0.94 | 4.93 | 0.00 | 18.77 | |
| | 09/12/07 | 10,200 | <240 | <481 | 627 | 30.8 | 354 | 1,610 | <1.00 | 29.0 | <1.00 | 0.28 | 5.25 | 0.00 | 18.45 | |
| MW-83 23.63 | 11/03/05 | 2,270 | <236 ^j | <472 ^j | 67.9 | 202 | 50.6 | 230 | <4.00 | -- | -- | 8.80 | 4.71 | 0.00 | 18.92 | |
| | 02/24/06 | 4,370 | <250 | <500 | 198 | 367 | 93.9 | 393 | <4.00 | 23.8 | 3.59 | -- | 4.84 | 0.00 | 18.79 | |
| | 05/11/06 | 2,820 | 550 ^p | <500 | 163 | 172 | 66.6 | 259.9 | <4.00 | 14.3 | 4.96 | 0.63 | 5.02 | 0.00 | 18.61 | |
| | 08/31/06 | 386 | <236 | <472 | 8.90 | 4.97 | 6.30 | 24.7 | <1.00 | <5.00 | 1.11 | 0.26 | 5.88 | 0.00 | 17.75 | |
| | 03/06/07 | Not Accessible- covered by sheet piles | | | | | | | | | | | -- | -- | -- | -- |
| | 06/13/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| MW-84 28.51 | 11/02/05 | 95.5 | <236 | <472 | 10.2 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | 0.40 | 9.85 | 0.00 | 18.66 | |
| | 02/22/06 | 189 | <266 | <532 | 53.4 | 0.550 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 9.63 | 0.00 | 18.88 | |
| | 05/09/06 | 143 | <250 | <500 | 29.7 | 0.810 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.48 | 9.58 | 0.00 | 18.93 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| | 09/20/06 | Decommissioned during construction activities | | | | | | | | | | | -- | -- | -- | -- |
| MW-85 28.29 | 11/02/05 | 108 | <236 | <472 | 3.25 | 0.740 | 2.19 | 5.68 | <1.00 | -- | -- | 1.20 | 9.80 | 0.00 | 18.49 | |
| | 02/22/06 | 69.8 | <248 | <495 | 5.47 | 0.770 | 0.850 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 9.29 | 0.00 | 19.00 | |
| | 05/09/06 | 69.5 | <245 | <490 | 4.56 | 0.720 | 0.800 | <3.00 | <1.00 | <1.00 | <1.00 | 0.51 | 9.20 | 0.00 | 19.09 | |
| | 08/29/06 | <80.0 | <248 | <495 | -- ^u | -- ^u | -- ^u | -- ^u | -- ^u | -- ^u | -- ^u | 0.36 | 10.57 | 0.00 | 17.72 | |
| | 09/20/06 | Decommissioned during construction activities | | | | | | | | | | | -- | -- | -- | -- |
| | 11/02/05 | 3,010 | <248 | <495 | 508 | 5.09 | 5.26 | 31.5 | <1.00 | -- | -- | 1.20 | 9.28 | 0.00 | 18.27 | |
| | 02/21/06 | 7,880 | <269 ^q | <538 | 2,640 | 5.65 | 10.2 | 31.9 | <5.00 | <5.00 | <1.00 | -- | 9.29 | 0.00 | 18.26 | |
| 05/09/06 | 7,980 | <240 | <481 | 2,740 | <25.0 | 64.0 | 104 | <50.0 | 287 | <1.00 | 0.84 | 8.85 | 0.00 | 18.70 | | |
| 08/29/06 | 2,690 ^l | <253 | <505 | 1,640 | 6.58 | 9.78 | 29.2 | 2.62 | <5.00 | 1.32 | 0.43 | 10.12 | 0.00 | 17.43 | | |
| 12/11/06 | 4,700 | <250 | <500 | 1,410 | 5.79 | 7.66 | 28.2 | 3.21 | <5.00 | 1.43 | 0.29 | 9.61 | 0.00 | 17.94 | | |
| 03/07/07 | 7,370 | <243 | <485 | 2,530 | <10.0 | 10.8 | <60.0 | <20.0 | <100 | <1.00 | 0.20 | 9.23 | 0.00 | 18.32 | | |
| 06/13/07 | 7,300 | <243 | <485 | 2,430 | 7.40 | 11.9 | 26.9 | <5.00 | <25 | <1.00 | 0.59 | 9.01 | 0.00 | 18.54 | | |
| 09/12/07 | 5,410 | <240 | <481 | 1,860 | 5.55 | 8.31 | 25.0 | 1.56 | <5.00 | <1.00 | 1.50 | 9.11 | 0.00 | 18.44 | | |
| MW-87 26.74 | 11/02/05 | <50.0 | <245 | <490 | 2.35 | 1.28 | 1.33 | 6.61 | <1.00 | -- | -- | 0.80 | 8.40 | 0.00 | 18.34 | |
| | 02/21/06 | <50.0 | <263 ^q | <526 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.55 | 0.00 | 18.19 | |
| | 05/09/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.53 | 7.98 | 0.00 | 18.76 | |
| | 08/29/06 | <80.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.71 | 9.33 | 0.00 | 17.41 | |
| | 12/11/06 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.16 | 8.96 | 0.00 | 17.78 | |
| | 03/07/07 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.26 | 8.44 | 0.00 | 18.30 | |
| | 06/13/07 | 162 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.59 | 8.17 | 0.00 | 18.57 | |
| | 09/12/07 | <50.0 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.29 | 8.27 | 0.00 | 18.47 | |
| MW-88 27.28 | 11/07/05 | 14,700 | <240 | <481 | 546 | <50.0 | 2,230 | 1,400 | <100 | -- | -- | NM ^o | 8.75 | 0.00 | 18.53 | |
| | 02/21/06 | LPH Present | | | | | | | | | | | -- | 8.75 | Sheen | 18.53 |
| | 05/10/06 | 20,500 | 418 ^p | <476 | 768 | <50.0 | 2,590 | 1,121 | <100 | 734 | 1.97 | 0.21 | 8.38 | 0.00 | 18.90 | |
| | 08/29/06 | LPH Present | | | | | | | | | | | -- | 9.77 | 0.10 | 17.47 |
| | 12/13/06 | 16,600 | 316 | <485 | 208 | <10.0 | 1,170 | 1,620 | <20.0 | 255 | 2.2 | 0.24 | 9.30 | 0.00 | 17.98 | |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|-----------------------|-----------------------|---|--------------------------|--------------------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------------|-----------------|------------|------------|-------|
| MW-89 23.02 | 11/03/05 | 1,110 | <236 | <472 | 10.3 | 8.20 | 82.5 | 170 | <2.00 | -- | -- | NM ^o | 3.92 | 0.00 | 19.10 | |
| | 02/24/06 | 49,900 | 1,180^p | <515 | 188 | 916 | 2,050 | 7,950 | <20.0 | 860 | 23.4 | -- | 4.36 | 0.00 | 18.66 | |
| | 05/11/06 | 24,300 | 3,040^p | <495 | 96.0 | 352 | 1,200 | 3,452 | <40.0 | 365 | 37.4 | 0.49 | 4.37 | 0.00 | 18.65 | |
| | 08/31/06 | 463 | <245 | <490 | 6.85 | 15.4 | 40.9 | 82.2 | <1.00 | 59.8 | 12.2 | 0.48 | 5.41 | 0.00 | 17.61 | |
| | 12/11/06 | 1,100 | <248 | <495 | 3.21 | 14.6 | 38.1 | 87.9 | <1.00 | 50.8 | 6.6 | 0.39 | 4.83 | 0.00 | 18.19 | |
| | 03/08/07 | 2,640 | <250 | <500 | 13.4 | 14.8 | 206 | 396 | <10.0 | 122 | 290 | 0.35 | 4.10 | 0.00 | 18.92 | |
| | 06/13/07 | 2,450 | <236 | <472 | 21.6 | 72.2 | 148 | 816 | <1.00 | 596 | 12.5 | 0.39 | 4.41 | 0.00 | 18.61 | |
| | 09/13/07 | 102 | <238 | <476 | <0.500 | 7.65 | 5.87 | <3.00 | <1.00 | 63.2 | 35.5 | 0.20 | 4.57 | 0.00 | 18.45 | |
| MW-90 22.90 | 11/02/05 | 3,840^m | 444 ^q | <490 | 70.8 | 2.94 | 244 | 792 | <4.00 | -- | -- | NM ^o | 4.22 | 0.00 | 18.68 | |
| | 02/21/06 | 19,800 | 504^q | <538 | 218 | 10.0 | 805 | 2,400 | <20.0 | 187 | 5.59 | -- | 4.33 | 0.00 | 18.57 | |
| | 05/11/06 | 10,200 | 1,170^p | <495 | 125 | 6.90 | 348 | 1,222 | <10.0 | 91.3 | 2.87 | 0.38 | 4.07 | 0.00 | 18.83 | |
| | 08/29/06 | Not Accessible - Blocked by heavy equipment | | | | | | | | | | | -- | -- | -- | -- |
| | 03/06/07 | Not Accessible - Blocked by heavy equipment | | | | | | | | | | | -- | -- | -- | -- |
| | 06/13/07 | 9,180 | <248 | <495 | 118 | 1.90 | 194 | 1,290 | <1.00 | 166 | 2.14 | 0.75 | 4.14 | 0.00 | 18.76 | |
| | 09/12/07 | 3,870 | <240 | <481 | 46.3 | 1.15 | 64.0 | 645 | <1.00 | 58.0 | 4.64 | 0.11 | 4.36 | 0.00 | 18.54 | |
| | MW-91 23.13 | 11/03/05 | 9,390 | 2,230^q | <472 | 56.2 | 6.45 | 319 | 414 | <10.0 | -- | -- | NM ^o | 4.13 | 0.00 | 19.00 |
| 02/24/06 | | 6,080 | 487 ^q | <515 | 21.0 | 2.67 | 177 | 430 | <1.00 | 188 | 2.39 | -- | 4.51 | 0.00 | 18.62 | |
| 05/11/06 | | 5,900 | 931^p | <485 | 14.9 | 14.5 | 106 | 162.7 | <4.00 | 171 | 1.49 | 0.53 | 4.33 | 0.00 | 18.80 | |
| 08/29/06 | | Not Accessible - Blocked by heavy equipment | | | | | | | | | | | -- | -- | -- | -- |
| 03/06/07 | | Not Accessible - Blocked by heavy equipment | | | | | | | | | | | -- | -- | -- | -- |
| 06/13/07 | | 1,180 | <236 | <472 | <0.500 | 0.770 | 0.580 | <3.00 | <1.00 | 91.6 | 1.80 | 0.43 | 4.36 | 0.00 | 18.77 | |
| 09/12/07 | | 160 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 13.2 | 1.05 | 0.26 | 4.60 | 0.00 | 18.53 | |
| MW-92 28.98 | | 11/02/05 | 12,300 | 338 ^q | <472 | 925 | 83.4 | 756 | 940 | <20.0 | -- | -- | NM ^o | 10.28 | 0.00 | 18.70 |
| | 02/22/06 | 4,360 | <248 | <495 | 261 | 8.60 | 111 | 127 | <5.00 | 36.0 | 3.58 | -- | 10.13 | 0.00 | 18.85 | |
| | 05/10/06 | 5,580 | <240 | <481 | 458 | 11.2 | 122 | 97.6 | <20.0 | 38.4 | 2.69 | 0.41 | 10.22 | 0.00 | 18.76 | |
| | 08/31/06 | 3,770 | <243 | <485 | 770 | 25.0 | 197 | 103 | <1.00 | 55.1 | 3.36 | 1.19 | 11.34 | 0.00 | 17.64 | |
| | 12/13/06 | 1,190 | <238 | <476 | 23.2 | 0.730 | 23.6 | 14.7 | <1.00 | 5.05 | <1.00 | 0.12 | 10.12 | 0.00 | 18.86 | |
| | 03/08/07 | 525 | <250 | <500 | 7.68 | <0.500 | 8.90 | 4.70 | <1.00 | <5.00 | <1.00 | 0.24 | 9.86 | 0.00 | 19.12 | |
| | 06/13/07 | 662 | <238 | <476 | 30.2 | <0.500 | 8.98 | <3.00 | <1.00 | <5.00 | <1.00 | 0.82 | 10.20 | 0.00 | 18.78 | |
| | 09/13/07 | 1,150 | <238 | <476 | 39.9 | 1.19 | 35.1 | <3.00 | <1.00 | 5.18 | <1.00 | -0.04 | 10.30 | 0.00 | 18.68 | |
| MW-93 25.74 | 11/02/05 | 79.3 | <248 | <495 | 0.370 | 0.570 | 0.720 | 2.35 | <2.00 | -- | -- | 0.70 | 7.06 | 0.00 | 18.68 | |
| | 02/21/06 | 1,200 | 3,580^p | <526 | 2.38 | 0.780 | 3.25 | 3.18 | <1.00 | 1.71 | 1.16 | -- | 7.25 | 0.00 | 18.49 | |
| | 05/10/06 | 1,200^l | 1,540 | <472 | <0.500 | 0.790 | 2.04 | 1.70 | <1.00 | 2.04 | <1.00 | 0.34 | 6.90 | 0.00 | 18.84 | |
| | 08/31/06 | 204 | <243 | <485 | <0.500 | 0.610 | 1.55 | <3.00 | <1.00 | <5.00 | 2.98 | 1.80 | 8.15 | 0.00 | 17.59 | |
| | 12/13/06 | 1,120 | <253 | <505 | <0.500 | 0.670 | 2.54 | 3.18 | <1.00 | <5.00 | 1.25 | 0.09 | 7.54 | 0.00 | 18.20 | |
| | 03/07/07 | 1,010 | 3,490 | <500 | 11.60 | 0.760 | 2.91 | 3.59 | <1.00 | <5.00 | <1.00 | 0.20 | 6.99 | 0.00 | 18.75 | |
| | 06/13/07 | 1,330 | 822^q P | 1,250 | <0.500 | 0.680 | 1.77 | 3.01 | <1.00 | 5.40 | 1.66 | 0.50 | 6.94 | 0.00 | 18.80 | |
| | 09/13/07 | 303 | 267 | 616 | <0.500 | <0.500 | 1.37 | <3.00 | <1.00 | 5.43 | 1.05 | 0.14 | 7.26 | 0.00 | 18.48 | |
| MW-94 21.90 | 11/02/05 | 393 | 277 ^q | <472 | 1.74 | 0.750 | 30.2 | 4.62 | <2.00 | -- | -- | NM ^o | 3.21 | 0.00 | 18.69 | |
| | 02/24/06 | 172 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 4.81 | -- | 3.38 | 0.00 | 18.52 | |
| | 05/11/06 | 236 | 360 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | 1.60 | 10.4 | 0.33 | 3.10 | 0.00 | 18.80 | |
| | 08/31/06 | <100 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.50 | 4.30 | 0.00 | 17.60 | |
| | 12/13/06 | 159 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 4.24 | 1.15 | 3.76 | 0.00 | 18.14 | |
| | 03/07/07 | 1,720 | <248 | <495 | 1.88 | <0.500 | 33.6 | <3.00 | <1.00 | 93.8 | <1.00 | 0.10 | 3.16 | 0.00 | 18.74 | |
| | 06/13/07 | 2,340 | <250 | <500 | <0.500 | <0.500 | 0.710 | <3.00 | <1.00 | 96.7 | 2.13 | 0.80 | 3.21 | 0.00 | 18.69 | |
| | 09/12/07 | 521 | <240 | <481 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.24 | 3.48 | 0.00 | 18.42 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------|---|--------------------------|----------------|-----------------|-----------------|----------------------|-----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|-------|
| MW-95 31.99 | 11/02/05 | 545 | <236 | <472 | 1.06 | 0.910 | 1.18 | 9.87 | <1.00 | -- | -- | 0.50 | 13.50 | 0.00 | 18.49 | |
| | 02/23/06 | 278 | 240 ^g | <481 | 9.67 | 5.57 | 7.88 | 19.20 | <1.00 | 3.31 | <1.00 | -- | 13.00 | 0.00 | 18.99 | |
| | 05/09/06 | 326 | <255 | <510 | 2.91 | 0.730 | 1.40 | 15.78 | <1.00 | 5.56 | <1.00 | 0.55 | 13.35 | 0.00 | 18.64 | |
| | 08/30/06 | 94.3 | <248 | <495 | -- ^u | -- ^u | -- ^u | -- ^u | <1.00 | -- ^u | <1.00 | 0.60 | 13.82 | 0.00 | 18.17 | |
| | 12/12/06 | 1,330 | <243 | <485 | 52.9 | 14.5 | 32.9 | 119 | <1.00 | 10.6 | <1.00 | 0.78 | 12.98 | 0.00 | 19.01 | |
| | 03/07/07 | 60.2 | <250 | <500 | 3.87 | <0.500 | 1.31 | 10.5 | <1.00 | <5.00 | <1.00 | 0.39 | 12.87 | 0.00 | 19.12 | |
| | 06/14/07 | 215 | <236 | <472 | 4.12 | <0.500 | 1.60 | 41.7 | <1.00 | <5.00 | <1.00 | 0.28 | 13.10 | 0.00 | 18.89 | |
| | 09/13/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.04 | 13.18 | 0.00 | 18.81 | |
| MW-96 24.98 | 11/02/05 | 3,230 | 501 ^g | <472 | 172 | 75.1 | 65.0 | 714 | <4.00 | -- | -- | 0.90 | 6.28 | 0.00 | 18.70 | |
| | 02/21/06 | LPH Present | | | | | | | | | | | -- | 6.43 | 0.02 | 18.57 |
| | 05/11/06 | 6,190 | 5,570 | <971 | 392 | 136 | 152 | 1,057 | <10.0 | 90.8 | 1.20 | 0.57 | 6.20 | 0.01 | 18.78 | |
| | 08/29/06 | LPH Present | | | | | | | | | | | -- | 7.48 | 0.23 | 17.04 |
| | 12/11/06 | LPH Present | | | | | | | | | | | -- | 6.76 | 0.30 | 18.22 |
| | 03/06/07 | Not Accessible - construction materials | | | | | | | | | | | -- | -- | -- | -- |
| | 06/13/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| MW-97 30.35 | 11/02/05 | 17,600 | 441 ^g | <490 | 121 | 38.2 | 1,010 | 1,860 | <1.00 | -- | -- | NM ^o | 11.70 | 0.00 | 18.65 | |
| | 02/22/06 | 39,900 | 811^g | <500 | 350 | 32.8 | 1,840 | 3,730 | <40.0 | 735 | 21.6 | -- | 11.17 | 0.00 | 19.18 | |
| | 05/09/06 | 30,300^l | 686 | <498 | 264 | 65.5 | 1,740 | 2,660 | <50.0 | 768 | 12.0 | 0.68 | 11.60 | 0.00 | 18.75 | |
| | 08/30/06 | 6,580 | 456 ^g | <485 | 82.4 | 6.40 | 749 | 401 | <1.00 | 516 | 7.48 | 0.32 | 12.17 | 0.00 | 18.18 | |
| | 09/25/06 | Decommissioned during construction activities | | | | | | | | | | | -- | -- | -- | -- |
| | 11/02/05 | 25,800 | <250 | <500 | 1,880 | 4,080 | 680 | 3,760 | <1.00 | -- | -- | 0.20 | 11.85 | 0.00 | 18.62 | |
| MW-98 30.47 | 02/22/06 | 173,000 | 360 ^g | <556 | 14,000 | 30,500 | 4,090 | 22,200 | <400 | 888 | 49.9 | -- | 11.24 | 0.00 | 19.23 | |
| | 05/09/06 | 186,000 | 651^p | <472 | 12,700 | 29,000 | 4,800 | 22,560 | <1,000 | 11,800 | 50.0 | 0.52 | 11.44 | 0.00 | 19.03 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| | 11/02/05 | 910 | <243 | <485 | 1.84 | 0.850 | 11.1 | 73.8 | <1.00 | -- | -- | 0.80 | 10.57 | 0.00 | 18.77 | |
| MW-99 29.34 | 02/22/06 | 4,910 | <240 | <481 | 28.4 | <2.50 | 203 | 811 | <5.00 | 80.8 | 14.0 | -- | 10.23 | 0.00 | 19.11 | |
| | 05/09/06 | 3,370 | <248 | <495 | 14.0 | <5.00 | 82.5 | 521.3 | <10.0 | 59.7 | 6.57 | 0.51 | 10.43 | 0.00 | 18.91 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| | 07/25/05 | 6,960 | 432 ^b | <500 | 39.1 | 61.4 | 88.0 | 429 | <5.00 | 19.7 | -- | 0.10 | 9.45 | 0.00 | 18.65 | |
| MW-101 28.10 | 11/04/05 | 2,960 | <236 | <472 | 53.8 | 44.8 | 72.1 | 464 | <5.00 | -- | -- | NM ^o | 9.65 | 0.00 | 18.45 | |
| | 02/23/06 | 4,890 | <250 | <500 | 99.4 | 16.9 | 150 | 768 | <4.00 | 27.5 | <1.00 | -- | 9.57 | 0.00 | 18.53 | |
| | 05/09/06 | 1,120 | <238 | <476 | 14.2 | 1.62 | 27.1 | 136.7 | <2.00 | 6.06 | <1.00 | 0.51 | 9.13 | 0.00 | 18.97 | |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| | 07/25/05 | Well could not be located | | | | | | | | | | | -- | -- | -- | -- |
| MW-102 23.86 | 11/03/05 | 10,200 | 1,730^g | <472 | 471 | 12.0 | 492 | 1,490 | <20.0 | -- | -- | 0.50 | 5.10 | 0.00 | 18.76 | |
| | 02/24/06 | 11,400 | 294 ^g | <532 | 471 | 3.96 | 473 | 1,160 | <4.00 | 90.4 | 4.54 | -- | 5.29 | 0.00 | 18.57 | |
| | 05/11/06 | 2,810^l | 370 ^p | <490 | 97.6 | <2.00 | 35.8 | 177.6 | <4.00 | 22.9 | 1.71 | 0.41 | 5.01 | 0.00 | 18.85 | |
| | 08/31/06 | 2,430 | <236 | <472 | 212 | <2.50 | 101 | 208 | <5.00 | 29.5 | 2.71 | 0.24 | 6.29 | 0.00 | 17.57 | |
| | 12/11/06 | 13,600 | 243 | <485 | 608 | 30.6 | 609 | 1,190 | <1.00 | 118 | 6.08 | 0.16 | 5.70 | 0.00 | 18.16 | |
| | 03/08/07 | 10,000 | 257 | <500 | 366 | 25.8 | 448 | 1,240 | <20.0 | 183 | 3.58 | 0.21 | 5.16 | 0.00 | 18.70 | |
| | 06/13/07 | 8,080 | 275 ^g | <476 | 320 | 2.26 | 182 | 894 | <1.00 | 139 | 4.54 | 0.48 | 5.12 | 0.00 | 18.74 | |
| | 09/12/07 | 8,800 | 246 | <481 | 428 | 2.38 | 426 | 792 | <1.00 | 90.2 | 30.8 | 0.23 | 5.41 | 0.00 | 18.45 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------|--------------------------|------------------------|----------------|----------------|----------------|----------------------|----------------|----------------------|--------------------|-------------------|-----------------|------------|------------|------------|----|
| MW-103 27.22 | 07/26/05 | <50.0 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 1.30 | 8.61 | 0.00 | -- | |
| | 11/07/05 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 8.82 | 0.00 | 18.40 | |
| | 02/24/06 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.66 | 0.00 | 18.56 | |
| | 05/09/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.61 | 7.84 | 0.00 | 19.38 | |
| | 08/30/06 | <80.0 | <248 | <495 | --u | --u | --u | --u | --u | --u | <1.00 | 0.25 | 6.01 | 0.00 | 21.21 | |
| | 12/13/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.25 | 9.00 | 0.00 | 18.22 | |
| | 03/06/07 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-105 29.61 | 07/26/05 | 62,000 | 821^b | <500 | 1,970 | 7,460 | 2,640 | 12,750 | <1.00 | 723 | -- | 1.40 | 10.88 | 0.00 | -- | |
| | 11/02/05 | 66,100 | 495 ^g | <538 | 1,370 | 6,430 | 2,360 | 12,300 | <1.00 | -- | -- | 1.50 | 10.94 | 0.00 | 18.67 | |
| | 02/22/06 | 50,000 | 332 ^g | <495 | 1,200 | 2,810 | 1,990 | 8,540 | <50.0 ^{h,f} | 498 | 5.13 | -- | 10.59 | 0.00 | 19.02 | |
| | 05/09/06 | 62,300 | 867^p | <472 | 1,200 | 5,070 | 2,210 | 10,550 | <100 | 440 | 9.54 | 1.50 | 10.69 | 0.00 | 18.92 | |
| | 06/12/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-200 29.69 | 11/07/05 | 533 | <250 | <500 | 4.39 | 1.21 | 8.65 | 22.1 | 5.03 | -- | -- | 0.80 | 11.22 | 0.00 | 18.47 | |
| | 02/22/06 | 2,560 | 270 ^g | <490 | 38.4 | 2.38 | 57.3 | 70.9 | 1.84 | 60.7 | 1.60 | -- | 11.15 | 0.00 | 18.54 | |
| | 05/10/06 | 1,440ⁱ | <245 | <490 | 25.1 | 0.620 | 35.5 | 12.82 | 1.57 | 45.2 | <1.00 | 0.28 | 11.29 | 0.00 | 18.40 | |
| | 08/29/06 | 471 ⁱ | <236 | <472 | 7.10 | 2.00 | 31.3 | 28.2 | 1.11 | 53.0 | <1.00 | 0.38 | 11.95 | 0.00 | 17.74 | |
| | 12/12/06 | 1,630 | <245 | <490 | 7.12 | 1.30 | 20.0 | 27.9 | 1.90 | 25.0 | 1.05 | 0.09 | 11.29 | 0.00 | 18.40 | |
| | 03/06/07 | <50.0 | <260 | <521 | <5.00 | <5.00 | <5.00 | <3.00 | 1.12 | <5.00 | 1.73 | 3.33 | 11.05 | 0.00 | 18.64 | |
| | 06/14/07 | 262 | <243 | <485 | 3.63 | <0.500 | 1.61 | <3.00 | <1.00 | <5.00 | 1.87 | 0.41 | 11.08 | 0.00 | 18.61 | |
| | 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.16 | 11.25 | 0.00 | 18.44 | |
| MW-201 29.32 | 11/07/05 | 56.8 | 974ⁱ | 4,180 | <0.500 | <0.500 | 0.990 | 9.49 | <1.00 | -- | -- | NM ^o | 9.81 | 0.00 | 19.51 | |
| | 02/22/06 | 199 | 464 ^h | 1,460 | 27.6 | 14.2 | <0.500 | <3.00 | <1.00 | <1.00 | 9.78 | -- | 10.76 | 0.00 | 18.56 | |
| | 05/10/06 | 221 | <250 | <500 | 27.1 | 14.6 | <0.500 | <3.00 | <1.00 | <1.00 | 3.01 | 0.32 | 11.12 | 0.00 | 18.20 | |
| | 08/29/06 | 114 | <248 | <495 | 19.1 | 10.6 | <0.500 | <3.00 | <1.00 | <5.00 | 2.16 | 0.31 | 11.64 | 0.00 | 17.68 | |
| | 12/12/06 | 223 | <245 | <490 | 16.3 | 1.79 | <0.500 | <3.00 | <1.00 | <5.00 | 3.88 | 0.10 | 11.65 | 0.00 | 17.67 | |
| | 03/06/07 | 174 | <260 | <521 | 25.6 | 1.46 | <5.00 | <3.00 | <1.00 | <5.00 | 2.54 | 0.66 | 11.65 | 0.00 | 17.67 | |
| | 06/14/07 | 206 | <245 | <490 | 20.4 | 0.870 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.54 | 10.89 | 0.00 | 18.43 | |
| | 09/14/07 | 125 | <245 | <490 | 21.4 | 0.750 | <0.500 | <3.00 | <1.00 | <5.00 | 1.87 | 0.17 | 11.16 | 0.00 | 18.16 | |
| MW-202 30.55 | 11/04/05 | 247 | <240 | <481 | 0.630 | 0.880 | <0.500 | 1.80 | <1.00 | -- | -- | 1.70 | 12.77 | 0.00 | 17.78 | |
| | 02/22/06 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 ^{h,f} | <1.00 | 1.71 | -- | 12.35 | 0.00 | 18.20 | |
| | 05/10/06 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.54 | 12.43 | 0.00 | 18.12 | |
| | 08/29/06 | <80.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 9.54 | 0.37 | 12.76 | 0.00 | 17.79 | |
| | 12/12/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.23 | 12.24 | 0.00 | 18.31 | |
| | 03/08/07 | <50.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.04 | 0.40 | 12.23 | 0.00 | 18.32 | |
| | 06/14/07 | <50.0 | <238 | <476 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.72 | 12.44 | 0.00 | 18.11 | |
| | 09/14/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.43 | 0.22 | 12.54 | 0.00 | 18.01 | |
| MW-203 26.63 | 11/08/05 | <50.0 | <238 | <476 | 1.14 | <0.500 | 0.780 | <3.00 | <1.00 | -- | -- | 1.80 | 8.24 | 0.00 | 18.39 | |
| | 02/24/06 | <50.0 | <260 | <521 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 8.05 | 0.00 | 18.58 | |
| | 05/09/06 | <50.0 | <248 | <495 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.72 | 6.99 | 0.00 | 19.64 | |
| | 08/30/06 | <80.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 2.15 | 8.30 | 0.00 | 18.33 | |
| | 12/13/06 | <50.0 | <258 | <515 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.42 | 8.46 | 0.00 | 18.17 | |
| | 03/07/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.18 | 7.67 | 0.00 | 18.96 | |
| | 06/13/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | 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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|-------------|---|-------------------------|-------------------|----------------|----------------|----------------------|----------------|----------------------|--------------------|-------------------|-----------------|------------|------------|------------|-------|
| MW-204 28.13 | 11/03/05 | 725 | <236 | <472 | 34.5 | 0.550 | 23.2 | 13.6 | <2.00 | -- | -- | NM ^o | 10.05 | 0.00 | 18.08 | |
| | 02/21/06 | 3,120 | <287 ^d | <575 | 388 | <2.50 | 221 | 87.0 | <5.00 | 42.2 | 1.63 | -- | 10.09 | 0.00 | 18.04 | |
| | 05/09/06 | 2,990^f | <236 ^p | <472 | 343 | 9.05 | 144 | 84.7 | <5.00 | 50.6 | <1.00 | 0.30 | 9.40 | 0.00 | 18.73 | |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-205 28.08 | 11/02/05 | 735 | <236 | <472 | 0.750 | <0.500 | 23.2 | 20.6 | <1.00 | -- | -- | 0.10 | 9.34 | 0.00 | 18.74 | |
| | 02/22/06 | 3,950 | <245 | <490 | 7.60 | <2.50 | 307 | 116 | <5.00 ^{q,r} | 82.0 | 3.64 | -- | 9.22 | 0.00 | 18.86 | |
| | 05/10/06 | 1,530 | <236 | <472 | 2.68 | <1.00 | 86.8 | 30.04 | <2.00 | 38.5 | 1.31 | 0.13 | 9.19 | 0.00 | 18.89 | |
| | 06/13/06 | Decommissioned | | | | | | | | | | | -- | -- | -- | -- |
| MW-206 31.54 | 11/03/05 | 93.4 | <236 | <472 | 2.23 | <0.500 | 2.86 | 2.84 | <2.00 | -- | -- | 0.70 | 12.60 | 0.00 | 18.94 | |
| | 02/23/06 | <50.0 | 279 ^p | <490 | 7.57 | 0.560 | <0.500 | <3.00 | <1.00 | <1.00 | 1.24 | -- | 12.40 | 0.00 | 19.14 | |
| | 05/10/06 | <50.0 | <263 | <526 | 8.54 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | 1.04 | 0.47 | 12.75 | 0.00 | 18.79 | |
| | 08/29/06 | <80.0 | <266 | <532 | 1.63 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.84 | 0.83 | 13.25 | 0.00 | 18.29 | |
| | 06/13/07 | Lack of Water to sample | | | | | | | | | | | -- | 10.36 | 0.00 | 21.18 |
| | 09/14/07 | Lack of Water to sample | | | | | | | | | | | -- | 10.67 | 0.00 | 20.87 |
| MW-207 30.65 | 11/04/05 | <50.0 | <281 | <562 | 2.82 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | 2.10 | 13.79 | 0.00 | 16.86 | |
| | 02/23/06 | <50.0 | <248 | <495 | 3.52 | 2.05 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | -- | 13.64 | 0.00 | 17.01 | |
| | 05/10/06 | <50.0 | <250 | <500 | 1.85 | 1.86 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.29 | 13.81 | 0.00 | 16.84 | |
| | 08/29/06 | <80.0 | <253 | <505 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | 1.22 | 0.42 | 14.40 | 0.00 | 16.25 | |
| | 12/12/06 | <50.0 | <248 | <495 | 1.21 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.10 | 14.07 | 0.00 | 16.58 | |
| | 03/07/07 | <50.0 | <263 | <526 | 0.960 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.24 | 13.88 | 0.00 | 16.77 | |
| | 06/15/07 | <50.0 | <238 | <476 ^f | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.81 | 13.84 | 0.00 | 16.81 | |
| | 09/14/07 | <50.0 | <245 | <490 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 0.21 | 13.88 | 0.00 | 16.77 | |
| MW-208 30.28 | 11/07/05 | 1,980 | <250 | <500 | 20.2 | 4.40 | 35.2 | 143 | <1.00 | -- | -- | 1.20 | 11.44 | 0.00 | 18.84 | |
| | 02/22/06 | 11,900 | <243 | <485 | 131 | 35.4 | 450 | 1,610 | <20.0 | 96.8 | 2.17 | -- | 11.11 | 0.00 | 19.17 | |
| | 05/10/06 | 13,400 | <236 | <472 | 185 | 29.2 | 785 | 2,358 | <20.0 | 184 | 1.80 | 0.28 | 11.52 | 0.00 | 18.76 | |
| | 08/30/06 | 21,800 | 276 ^q | <495 | 213 | 93.9 | 1,590 | 5,960 | <1.00 | 521 | 2.88 | 0.30 | 12.10 | 0.00 | 18.18 | |
| | 12/12/06 | 21,800 | 542 | <490 | 78.6 | 18.2 | 949 | 3,780 | <20.0 | 315 | 1.28 | 0.10 | 11.09 | 0.00 | 19.19 | |
| | 03/08/07 | 34,000 | 454 | <500 | 212 | 25.2 | 1,660 | 5,360 | 40.0 | 838 | <1.00 | 0.18 | 11.02 | 0.00 | 19.26 | |
| | 06/14/07 | 57,400 | 591 ^q | <472 | 241 | 52.6 | 3,520 | 12,900 | <20.0 | 2,110 | 1.74 | 0.23 | 11.22 | 0.00 | 19.06 | |
| | 09/14/07 | 63,000 | 1,120 | <490 | 93.7 | 44.2 | 2,360 | 8,480 | <1.00 | 1,080 | <1.00 | -0.02 | 11.40 | 0.00 | 18.88 | |
| MW-806 26.28 | 11/02/05 | 61.8 | <245 | <490 | 1.57 | <0.500 | 2.94 | 10.3 | <2.00 | -- | -- | NM ^o | 7.58 | 0.00 | -7.58 | |
| | 02/24/06 | 117 | <238 | <476 | <0.500 | 0.910 | 1.49 | 4.24 | <1.00 | <1.00 | 2.16 | -- | 7.71 | 0.00 | 18.57 | |
| | 12/11/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.21 | 0.00 | 18.07 | |
| MW-X 28.37 | 11/02/05 | 760 | 252 ^f | <472 | 114 | 0.730 | 14.0 | 7.16 | <1.00 | -- | -- | NM ^o | 9.65 | 0.00 | 18.72 | |
| | 02/21/06 | Casing damaged - unable to collect sample | | | | | | | | | | | -- | -- | -- | -- |
| SMW-2S | 07/25/05 | Casing damaged - unable to collect sample | | | | | | | | | | | -- | 8.28 | -- | -- |
| | 11/02/05 | Not Monitored | | | | | | | | | | | -- | -- | -- | -- |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|--------------|-----------------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|----|
| SMW-3 | 03/08/95 | <50 | 400 | 2,500 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.25 | 0.00 | -- | |
| | 06/06/95 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.23 | 0.00 | -- | |
| | 09/07/95 | <50 | 300 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.89 | 0.00 | -- | |
| | 12/08/95 | <50 | 300 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 10.36 | 0.00 | -- | |
| | 04/01/96 | 34,000 | 4,000 | 2,300 | 6,400 | 42 | 2,100 | 3,000 | -- | -- | -- | -- | -- | 10.07 | 0.00 | -- |
| | 06/25/96 | <50.0 | 320 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.19 | 0.00 | -- |
| | 09/27/96 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 11.12 | 0.00 | -- |
| | 03/28/97 | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.19 | 0.00 | -- |
| | 06/30/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.14 | 0.00 | -- |
| | 09/08/97 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.85 | 0.00 | -- |
| | 12/19/97 ^b | <50.0 | 521 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 9.67 | 0.00 | -- |
| | 03/16/98 ^b | 50.1 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 9.28 | 0.00 | -- |
| | 06/26/98 ^b | <50.0 | 500 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 8.87 | 0.00 | -- |
| | 09/23/98 ^b | <50.0 | <250 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 9.88 | 0.00 | -- |
| | 12/17/98 ^b | <50.0 | 293 | <750 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 9.22 | 0.00 | -- |
| | 03/31/99 ^b | <50.0 | 360 | <750 | <0.500 | <0.500 | 0.53 | 4.97 | -- | -- | -- | -- | -- | 9.01 | 0.00 | -- |
| | 06/30/99 ^b | <50.0 | 639 | <750 | <0.500 | 0.609 | <0.500 | 1.32 | -- | -- | -- | -- | -- | 9.55 | 0.00 | -- |
| | 12/08/99 ^b | <50.0 | <484 | <1,450 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 8.75 | 0.00 | -- |
| | 06/20/00 ^b | <50.0 | <250 | <750 | <0.500 | 0.585 | <0.500 | 1.86 | -- | -- | -- | -- | -- | 8.89 | 0.00 | -- |
| | 12/19/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/15/01 ^b | <50.0 | 368 | <866 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 7.23 | 0.00 | -- |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 ^b | <50.0 | 385 | <571 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 9.19 | 0.00 | -- |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | <50.0 | 1,160 | <500 | <0.500 | 0.902 | <0.500 | 2.78 | -- | -- | -- | -- | -- | 8.89 | 0.00 | -- |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 | <100 | <250 | <500 | 1.83 | <2.00 | <1.00 | <1.50 | -- | -- | -- | -- | -- | 10.32 | 0.00 | -- |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 10.99 | 0.00 | -- |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | <50.0 | <287 | <575 | <0.500 | <0.500 | <0.500 | <1.00 | -- | -- | -- | -- | -- | 11.00 | 0.00 | -- |
| 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 03/30/04 | <100 | <119 | <238 | <1 | <1 | <1 | <2 | -- | -- | -- | 2.10 | 10.42 | 0.00 | -- | | |
| 06/22/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 09/29/04 | 56 | <242 | <483 | <0.50 | <0.50 | <0.50 | <1.0 | -- | -- | -- | 0.10 | 11.67 | 0.00 | -- | | |
| 12/29/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 03/17/05 | <100 | <248 | <495 | <1 | <1 | <1 | <2 | -- | -- | -- | 1.20 | 11.68 | 0.00 | -- | | |
| 06/01/05 | <100 | <249 | <498 | <1 | <1 | <1 | <2 | <1 | -- | -- | 1.30 | 10.62 | 0.00 | -- | | |
| 07/25/05 | <50.0 | <250 | <500 | <0.200 | <0.200 | <0.200 | <0.500 | <1.00 | <0.500 | -- | 1.20 | 11.19 | 0.00 | -- | | |
| 11/08/05 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | -- | -- | NM ^o | 11.77 | 0.00 | 17.26 | | |
| 02/24/06 | <50.0 | <278 | <556 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <1.00 | <1.00 | -- | 11.84 | 0.00 | 17.19 | | |
| 10/11/06 | <50.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <1.00 | <1.00 | 0.17 | 10.70 | 0.00 | 18.33 | | |
| 29.03 | | | | | | | | | | | | | | | | |

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

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

| Sample I.D. TOC ^a | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) | |
|---------------------------------|---------------|--------------------------|----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|----------------|-----------------------|----------------------|-----------------|---------------|---------------|---------------|----|
| SMW-3 (cont'd) | 08/30/06 | <80.0 | <243 | <485 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 2.64 | 12.17 | 0.00 | 16.86 | |
| | 12/13/06 | <50.0 | <236 | <472 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.05 | 12.14 | 0.00 | 16.89 | |
| | 03/08/07 | <50.0 | <250 | <500 | <0.500 | <0.500 | <0.500 | <3.00 | <1.00 | <5.00 | <1.00 | 1.44 | 11.68 | 0.00 | 17.35 | |
| | 06/13/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| | 09/12/07 | Not Accessible | | | | | | | | | | | -- | -- | -- | -- |
| SMW-4 | 03/08/95 | 39,000 | 4,100 | 5,100 | 13,000 | <250 | 2,400 | 8,200 | -- | -- | -- | -- | 8.14 | 0.00 | -- | |
| | 06/06/95 | 41,000 | 5,500 | <750 | 9,400 | 44 | 2,700 | 4,900 | -- | -- | -- | -- | 8.90 | 0.00 | -- | |
| | 09/07/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.99 | 0.00 | -- | |
| | 12/08/95 | 40,000 | 1,500 | 920 | 8,100 | 57.0 | 2,600 | 3,600 | -- | -- | -- | -- | 7.56 | 0.00 | -- | |
| | 04/01/96 | <50 | <250 | <750 | <0.5 | <0.5 | <0.5 | <1.0 | -- | -- | -- | -- | 8.13 | 0.00 | -- | |
| | 06/25/96 | 28,100 | 2,680 | 630 | 3,900 | 81.4 | 1,710 | 1,710 | -- | -- | -- | -- | 8.20 | 0.00 | -- | |
| | 09/27/96 | 28,600 | 2,460 | <750 | 6,090 | <0.500 | 2,060 | 1,730 | -- | -- | -- | -- | 8.62 | 0.00 | -- | |
| | 03/28/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.20 | 0.00 | -- | |
| | 06/30/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.06 | 0.00 | -- | |
| | 09/08/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.00 | 0.00 | -- | |
| | 12/19/97 | LPH Present | | | | | | | | | | | -- | 9.41 | 0.04 | -- |
| | 03/16/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.09 | 0.00 | -- |
| | 06/26/98 | LPH Present | | | | | | | | | | | -- | 8.76 | Trace | -- |
| | 09/23/98 | LPH Present | | | | | | | | | | | -- | 9.96 | 0.05 | -- |
| | 12/17/98 | LPH Present | | | | | | | | | | | -- | 10.22 | Trace | -- |
| | 03/31/99 | LPH Present | | | | | | | | | | | -- | 8.70 | Trace | -- |
| | 06/30/99 | LPH Present | | | | | | | | | | | -- | 8.20 | Trace | -- |
| | 12/08/99 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 06/20/00 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 12/19/00 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 06/15/01 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 06/26/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/07/01 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 10/10/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/28/01 | Inaccessible | | | | | | | | | | | -- | NM | NM | -- |
| | 03/08/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 06/24/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/26/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 12/12/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 03/13/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9.55 | 0.00 | -- |
| | 06/12/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- |
| | 09/19/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10.58 | 0.00 | -- |
| 01/14/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | NM | NM | -- | |
| 07/25/05 | 14,500 | 6,490 | 1,110 | 2,120 | <20.0 | 908 | <50.0 | <1.00 | 312 | -- | -- | 1.10 | 9.04 | Sheen | -- | |
| 11/02/05 | 17,200 | 3,210 | <472 | 2,440 | <50.0 | 1,390 | <300 | <100 | -- | -- | -- | NM ⁹ | 10.10 | 0.00 | 18.23 | |
| 02/24/06 | 17,800 | 3,160⁹ | <472 | 2,730 | 13.4 | 1,330 | <60.0 | <20.0 | 442 | 15.8 | -- | -- | 5.07 | 0.00 | 23.26 | |
| 05/11/06 | 18,700 | 1,520 | <490 | 2,130 | <25.0 | 1,120 | <150 | <50.0 | 531 | 29.4 | 0.46 | 0.46 | 9.29 | 0.00 | 19.04 | |
| 08/31/06 | 8,190 | 651^g | <495 | 1,800 | 11.9 | 1,000 | 1,350 | <10 | 366 | 20.0 | 1.15 | 1.15 | 10.56 | 0.00 | 17.77 | |
| 12/13/06 | 16,800 | 682 | <472 | 1,880 | <20.0 | 1,240 | 1,550 | <40.0 | 465 | 9.5 | 0.09 | 0.09 | 9.27 | 0.00 | 19.06 | |
| 03/08/07 | 16,500 | 1,010 | <490 | 2,000 | <20.0 | 1,480 | 1,820 | 40.0 | 991 | 7.42 | 0.27 | 0.27 | 9.19 | 0.00 | 19.14 | |
| 06/13/07 | 13,000 | 963⁹ | <495 | 2,070 | 14.4 ^j | 1,720 | 42.6 ^j | <1.00 | 1,160 | 7.74 | 0.75 | 0.75 | 9.21 | 0.00 | 19.12 | |
| 09/13/07 | 15,000 | 834 | <476 | 2,170 | 16.3 | 1,800 | 2,410 | <1.00 | 598 | 7.57 | 0.23 | 0.23 | 9.45 | 0.00 | 18.88 | |

**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) | Benzene (µg/L) | Toluene (µg/L) | Ethyl- benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|--|-------------|--------------------------|--------------------------|-----------------|----------------|----------------|-----------------------|----------------|-------------|--------------------|-------------------|-----------------|------------|------------|------------|
| SMW-5 29.17 | 07/25/05 | 3,110 | 835^b | <500 | 40.2 | 0.790 | 41.8 | 21.48 | <1.00 | 24.6 | -- | 0.60 | 10.40 | 0.00 | -- |
| | 11/02/05 | 1,950^m | 1,930^d | <490 | 52.9 | 3.43 | 58.0 | 64.8 | <2.00 | -- | -- | NM ^o | 10.51 | 0.00 | 18.66 |
| | 02/22/06 | 3,530 | <248 | <495 | 176 | <2.50 | 31.8 | 18.5 | <5.00 | 50.0 | 4.21 | -- | 10.42 | 0.00 | 18.75 |
| | 05/11/06 | 3,140 | 1,110 | <500 | 140 | 2.95 | 53.6 | 31.1 | <5.00 | 49.2 | <1.00 | 0.63 | 10.59 | 0.00 | 18.58 |
| | 08/31/06 | 942 | 248p | <472 | 51.8 | 1.73 | 9.01 | 11.3 | <1.00 | 30.3 | 2.12 | 0.29 | 11.45 | 0.00 | 17.72 |
| | 12/13/06 | 3,780 | 318 | <472 | 177.0 | 6.62 | 93.9 | 53.4 | <2.00 | 60.8 | <1.00 | 0.07 | 10.42 | 0.00 | 18.75 |
| | 03/08/07 | 2,560 | <236 | <472 | 80.4 | 0.840 | 8.81 | 6.35 | <1.00 | 51.3 | 2.12 | 0.94 | 10.27 | 0.00 | 18.90 |
| | 06/13/07 | 2850^j | 301 ^g | <485 | 61.2 | 0.880 | 8.21 | 5.43 | <1.00 | 17.2 | <1.00 | 0.72 | 10.15 | 0.00 | 19.02 |
| | 09/13/07 | 1,350 | 258 | <476 | 35.0 | 1.43 | 19.5 | <3.00 | <1.00 | 18.2 | <1.00 | 0.05 | 10.29 | 0.00 | 18.88 |
| MTCA Method A Cleanup Level for Groundwater | | 800^k | 500 | 500 | 5 | 1,000 | 700 | 1,000 | 20 | 160 | 15 | -- | -- | -- | -- |

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

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

| Sample I.D. | Sample Date | TPH-Gasoline (µg/L) | TPH-Diesel (µg/L) | TPH-Oil (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Xylenes (µg/L) | MTBE (µg/L) | Naphthalene (µg/L) | Total Lead (µg/L) | DO (mg/L) | DTW (feet) | SPH (feet) | GWE (feet) |
|--|-------------|---------------------|-------------------|----------------|----------------|----------------|----------------------|----------------|-------------|--------------------|-------------------|-----------|------------|------------|------------|
| NOTES: | | | | | | | | | | | | | | | |
| µg/L = micrograms per liter | | | | | | | | | | | | | | | |
| mg/L = milligrams per liter | | | | | | | | | | | | | | | |
| TOC = Relative top of casing elevation | | | | | | | | | | | | | | | |
| DO = Dissolved oxygen concentration, measured in the field with a dissolved oxygen meter | | | | | | | | | | | | | | | |
| DTW = Depth to water | | | | | | | | | | | | | | | |
| SPH = Separate-phase hydrocarbon thickness | | | | | | | | | | | | | | | |
| GWE = Groundwater table elevation relative to DTW data; corrected for SPH where applicable using a specific gravity of 0.80 | | | | | | | | | | | | | | | |
| <n = Below the detection limit | | | | | | | | | | | | | | | |
| "--" = Not analyzed, sampled, or reported | | | | | | | | | | | | | | | |
| NM = Not Measured | | | | | | | | | | | | | | | |
| TPH as Gasoline - Analysis by Northwest Method NWTPH-Gx | | | | | | | | | | | | | | | |
| TPH as Diesel and Oil - Analysis by Northwest Method NWTPH-Dx | | | | | | | | | | | | | | | |
| BTEX Compounds - Analysis by EPA Method 8020A, 8021B or 8260B | | | | | | | | | | | | | | | |
| Total Lead Analysis via EPA Method 6020. | | | | | | | | | | | | | | | |
| Values in BOLD are detectable concentrations exceeding the MTCA Method A groundwater cleanup level. | | | | | | | | | | | | | | | |
| ^a Top of casing elevations shown prior to November 2005 based on information provided by the previous consultant. All TOC elevations were re-surveyed between November 1 and November 15, 2005 relative to N.A.V.D. 1988 using a City of Seattle benchmark. | | | | | | | | | | | | | | | |
| ^b Well was not purged prior to sample collection. | | | | | | | | | | | | | | | |
| ^c TPH-Diesel and TPH-Oil did not resemble chromatogram used for quantitation. | | | | | | | | | | | | | | | |
| ^d Well casing was trimmed down during monument replacement in December 2004. New TOC elevation surveyed on January 27, 2005. | | | | | | | | | | | | | | | |
| ^e Quality control failed due to laboratory error. Quantitative analytical results not reported. | | | | | | | | | | | | | | | |
| ^f Contaminant does not appear to be "typical" product. | | | | | | | | | | | | | | | |
| ^g Chromatogram suggests that this may be overlap from the gasoline range. | | | | | | | | | | | | | | | |
| ^h Chromatogram suggests that this may be overlap from the motor oil range. | | | | | | | | | | | | | | | |
| ⁱ Surrogate recovery was not calculated because the extract was diluted beyond the ability to quantitate a recovery. | | | | | | | | | | | | | | | |
| ^j Surrogate recovery outside advisory QC limits due to matrix interference. | | | | | | | | | | | | | | | |
| ^k MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 ug/L if benzene is not detectable in groundwater. | | | | | | | | | | | | | | | |
| ^l Samples analyzed using Northwest Method NWTPH-Dx without acid/silica gel cleanup. | | | | | | | | | | | | | | | |
| ^m Surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present. | | | | | | | | | | | | | | | |
| ⁿ Detected hydrocarbons due mainly to cleanup artifact. There is no diesel present. | | | | | | | | | | | | | | | |
| ^o DO meter was unavailable. | | | | | | | | | | | | | | | |
| ^p The sample chromatographic pattern does not resemble the fuel standard used for quantitation. | | | | | | | | | | | | | | | |
| ^q Analyte had a high bias in the associated calibration verification standard. | | | | | | | | | | | | | | | |
| ^r Laboratory Control Sample and/or Sample Duplicate recovery was above the laboratory control limits. Analyte not detected, data not impacted. | | | | | | | | | | | | | | | |
| ^s Dilluted due to matrix effect. | | | | | | | | | | | | | | | |
| ^t The total hydrocarbon result in this sample is primarily due to an individual compound eluting in the volatile hydrocarbon range. | | | | | | | | | | | | | | | |
| ^u Due to laboratory error, the samples were not analyzed for EPA 8260B compounds. | | | | | | | | | | | | | | | |
| ^v Possible field error. | | | | | | | | | | | | | | | |
| ^w DTW not recorded prior to sampling. Approximate value based on last quarter's initial DTW and when sampling began | | | | | | | | | | | | | | | |

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

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 255353

September 21, 2007

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

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 09/12/07 17:45.
The following list is a summary of the Work Orders contained in this report, generated on 09/21/07
16:18.

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

| <u>Work Order</u> | <u>Project</u> | <u>ProjectNumber</u> |
|-------------------|-----------------------|----------------------|
| BQI0258 | COP Westlake 255-35-3 | WA 255-35-47-1 |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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



| | | | |
|--|------------------|------------------------------|-----------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: | COP Westlake 255-35-3 | Report Created: |
| | Project Number: | WA 255-35-47-1 | 09/21/07 16:18 |
| | Project Manager: | Greg Montgomery | |

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW-86 | BQI0258-01 | Water | 09/12/07 11:20 | 09/12/07 17:45 |
| MW-81 | BQI0258-02 | Water | 09/12/07 12:00 | 09/12/07 17:45 |
| MW-38 | BQI0258-03 | Water | 09/12/07 12:30 | 09/12/07 17:45 |
| MW-80 | BQI0258-04 | Water | 09/12/07 13:05 | 09/12/07 17:45 |
| CI-3 | BQI0258-05 | Water | 09/12/07 14:35 | 09/12/07 17:45 |
| CI-2 | BQI0258-06 | Water | 09/12/07 15:05 | 09/12/07 17:45 |
| CI-1 | BQI0258-07 | Water | 09/12/07 15:45 | 09/12/07 17:45 |
| MW-87 | BQI0258-08 | Water | 09/12/07 11:30 | 09/12/07 17:45 |
| MW-82 | BQI0258-09 | Water | 09/12/07 12:40 | 09/12/07 17:45 |
| MW-102 | BQI0258-10 | Water | 09/12/07 13:15 | 09/12/07 17:45 |
| MW-94 | BQI0258-11 | Water | 09/12/07 13:50 | 09/12/07 17:45 |
| MW-49 | BQI0258-12 | Water | 09/12/07 14:25 | 09/12/07 17:45 |
| DUP-1 | BQI0258-13 | Water | 09/12/07 17:45 | 09/12/07 17:45 |
| MW-90 | BQI0258-14 | Water | 09/12/07 15:20 | 09/12/07 17:45 |
| MW-91 | BQI0258-15 | Water | 09/12/07 15:50 | 09/12/07 17:45 |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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



| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0258-01 (MW-86) | | Water | | | Sampled: 09/12/07 11:20 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 5410 | ---- | 250 | ug/l | 5x | 7114022 | 09/14/07 10:09 | 09/15/07 02:59 | |
| Surrogate(s): 4-BFB (FID) | | | 92.8% | | 58 - 144 % | 1x | | | | " |
| BQI0258-02 (MW-81) | | Water | | | Sampled: 09/12/07 12:00 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 20:03 | |
| Surrogate(s): 4-BFB (FID) | | | 91.8% | | 58 - 144 % | " | | | | " |
| BQI0258-03 (MW-38) | | Water | | | Sampled: 09/12/07 12:30 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 21:07 | |
| Surrogate(s): 4-BFB (FID) | | | 90.1% | | 58 - 144 % | " | | | | " |
| BQI0258-04 (MW-80) | | Water | | | Sampled: 09/12/07 13:05 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 21:39 | |
| Surrogate(s): 4-BFB (FID) | | | 90.6% | | 58 - 144 % | " | | | | " |
| BQI0258-05 (CI-3) | | Water | | | Sampled: 09/12/07 14:35 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 22:11 | |
| Surrogate(s): 4-BFB (FID) | | | 90.6% | | 58 - 144 % | " | | | | " |
| BQI0258-06 (CI-2) | | Water | | | Sampled: 09/12/07 15:05 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 22:43 | |
| Surrogate(s): 4-BFB (FID) | | | 90.9% | | 58 - 144 % | " | | | | " |
| BQI0258-07 (CI-1) | | Water | | | Sampled: 09/12/07 15:45 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 23:15 | |
| Surrogate(s): 4-BFB (FID) | | | 90.9% | | 58 - 144 % | " | | | | " |
| BQI0258-08 (MW-87) | | Water | | | Sampled: 09/12/07 11:30 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/14/07 23:47 | |
| Surrogate(s): 4-BFB (FID) | | | 90.7% | | 58 - 144 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|------------------------------------|----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQ10258-09 (MW-82) | | Water | | | Sampled: 09/12/07 12:40 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 10200 | ---- | 500 | ug/l | 10x | 7114022 | 09/14/07 10:09 | 09/15/07 03:31 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 90.0% | | 58 - 144 % | 1x | | | | " |
| BQ10258-10 (MW-102) | | Water | | | Sampled: 09/12/07 13:15 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 8800 | ---- | 500 | ug/l | 10x | 7114022 | 09/14/07 10:09 | 09/15/07 04:03 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 90.0% | | 58 - 144 % | 1x | | | | " |
| BQ10258-11 (MW-94) | | Water | | | Sampled: 09/12/07 13:50 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 521 | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/15/07 00:19 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 90.2% | | 58 - 144 % | " | | | | " |
| BQ10258-12 (MW-49) | | Water | | | Sampled: 09/12/07 14:25 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 68.7 | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/15/07 00:51 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 90.0% | | 58 - 144 % | " | | | | " |
| BQ10258-13 (DUP-1) | | Water | | | Sampled: 09/12/07 17:45 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 70.9 | ---- | 50.0 | ug/l | 1x | 7114022 | 09/14/07 10:09 | 09/15/07 02:27 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 90.7% | | 58 - 144 % | " | | | | " |
| BQ10258-14 (MW-90) | | Water | | | Sampled: 09/12/07 15:20 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 3870 | ---- | 500 | ug/l | 10x | 7114022 | 09/14/07 10:09 | 09/15/07 04:35 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 91.3% | | 58 - 144 % | 1x | | | | " |
| BQ10258-15 (MW-91) | | Water | | | Sampled: 09/12/07 15:50 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 160 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 22:05 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 93.1% | | 58 - 144 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|-------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0258-01 (MW-86) | | Water | | | Sampled: 09/12/07 11:20 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 10:48 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 80.8% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 95.5% | | 68 - 125 % | " | | | | " |
| BQI0258-02 (MW-81) | | Water | | | Sampled: 09/12/07 12:00 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 11:18 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 74.1% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 95.8% | | 68 - 125 % | " | | | | " |
| BQI0258-03 (MW-38) | | Water | | | Sampled: 09/12/07 12:30 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 11:48 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 74.8% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 91.8% | | 68 - 125 % | " | | | | " |
| BQI0258-04 (MW-80) | | Water | | | Sampled: 09/12/07 13:05 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 12:18 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 77.7% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 98.3% | | 68 - 125 % | " | | | | " |
| BQI0258-05 (CI-3) | | Water | | | Sampled: 09/12/07 14:35 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 12:47 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 78.0% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 94.3% | | 68 - 125 % | " | | | | " |
| BQI0258-06 (CI-2) | | Water | | | Sampled: 09/12/07 15:05 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 14:46 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 76.0% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 94.9% | | 68 - 125 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|----------------------------------|----------|--------------|-------|-------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0258-07 (CI-1) | | Water | | | Sampled: 09/12/07 15:45 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 15:15 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 76.9% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 95.7% | | 68 - 125 % | " | | | | " |
| BQI0258-08 (MW-87) | | Water | | | Sampled: 09/12/07 11:30 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 15:45 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 81.0% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 96.9% | | 68 - 125 % | " | | | | " |
| BQI0258-09 (MW-82) | | Water | | | Sampled: 09/12/07 12:40 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 17:16 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 73.1% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 93.5% | | 68 - 125 % | " | | | | " |
| BQI0258-10 (MW-102) | | Water | | | Sampled: 09/12/07 13:15 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 0.246 | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 17:45 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 78.5% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 96.6% | | 68 - 125 % | " | | | | " |
| BQI0258-11 (MW-94) | | Water | | | Sampled: 09/12/07 13:50 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 18:15 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 83.5% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 99.5% | | 68 - 125 % | " | | | | " |
| BQI0258-12 (MW-49) | | Water | | | Sampled: 09/12/07 14:25 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 18:45 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 76.9% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 94.7% | | 68 - 125 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|-------|------------|--------------------------------|---------|----------------|----------------|-------|
| BQI0258-13 (DUP-1) | | Water | | | | Sampled: 09/12/07 17:45 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 19:14 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 82.1% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 97.8% | | 68 - 125 % | " | | | | " |
| BQI0258-14 (MW-90) | | Water | | | | Sampled: 09/12/07 15:20 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 19:44 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 85.0% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 101% | | 68 - 125 % | " | | | | " |
| BQI0258-15 (MW-91) | | Water | | | | Sampled: 09/12/07 15:50 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7116006 | 09/16/07 10:20 | 09/18/07 21:42 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 78.5% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 97.1% | | 68 - 125 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|----------------------------|----------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0258-01 (MW-86) | | Water | | | Sampled: 09/12/07 11:20 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 18:42 | |
| BQI0258-02 (MW-81) | | Water | | | Sampled: 09/12/07 12:00 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 18:48 | |
| BQI0258-03 (MW-38) | | Water | | | Sampled: 09/12/07 12:30 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:06 | |
| BQI0258-04 (MW-80) | | Water | | | Sampled: 09/12/07 13:05 | | | | | |
| Lead | EPA 6020 | 0.00160 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:12 | |
| BQI0258-05 (CI-3) | | Water | | | Sampled: 09/12/07 14:35 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:18 | |
| BQI0258-06 (CI-2) | | Water | | | Sampled: 09/12/07 15:05 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:24 | |
| BQI0258-07 (CI-1) | | Water | | | Sampled: 09/12/07 15:45 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:30 | |
| BQI0258-08 (MW-87) | | Water | | | Sampled: 09/12/07 11:30 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:36 | |
| BQI0258-09 (MW-82) | | Water | | | Sampled: 09/12/07 12:40 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:42 | |
| BQI0258-10 (MW-102) | | Water | | | Sampled: 09/12/07 13:15 | | | | | |
| Lead | EPA 6020 | 0.0308 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:48 | |
| BQI0258-11 (MW-94) | | Water | | | Sampled: 09/12/07 13:50 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 19:54 | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|----------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0258-12 (MW-49) | | Water | | | Sampled: 09/12/07 14:25 | | | | | |
| Lead | EPA 6020 | 0.00247 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:00 | |
| BQI0258-13 (DUP-1) | | Water | | | Sampled: 09/12/07 17:45 | | | | | |
| Lead | EPA 6020 | 0.00194 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:18 | |
| BQI0258-14 (MW-90) | | Water | | | Sampled: 09/12/07 15:20 | | | | | |
| Lead | EPA 6020 | 0.00464 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:24 | |
| BQI0258-15 (MW-91) | | Water | | | Sampled: 09/12/07 15:50 | | | | | |
| Lead | EPA 6020 | 0.00105 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:42 | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|----------------------------|-----------------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-----------|
| BQI0258-01 (MW-86) | | Water | | | Sampled: 09/12/07 11:20 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:10 | |
| BQI0258-02 (MW-81) | | Water | | | Sampled: 09/12/07 12:00 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:16 | |
| BQI0258-03 (MW-38) | | Water | | | Sampled: 09/12/07 12:30 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:22 | |
| BQI0258-04 (MW-80) | | Water | | | Sampled: 09/12/07 13:05 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:28 | |
| BQI0258-05 (CI-3) | | Water | | | Sampled: 09/12/07 14:35 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:35 | |
| BQI0258-06 (CI-2) | | Water | | | Sampled: 09/12/07 15:05 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:40 | |
| BQI0258-07 (CI-1) | | Water | | | Sampled: 09/12/07 15:45 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 00:58 | |
| BQI0258-08 (MW-87) | | Water | | | Sampled: 09/12/07 11:30 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:04 | |
| BQI0258-09 (MW-82) | | Water | | | Sampled: 09/12/07 12:40 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:10 | |
| BQI0258-10 (MW-102) | | Water | | | Sampled: 09/12/07 13:15 | | | | | P7 |
| Lead | EPA 6020 - Diss | 0.00160 | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:16 | |
| BQI0258-11 (MW-94) | | Water | | | Sampled: 09/12/07 13:50 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:22 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|-----------------|--------------|------|---------|-------|-----|--------------------------------|----------------|----------------|-----------|
| BQI0258-12 (MW-49) | | Water | | | | | Sampled: 09/12/07 14:25 | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:28 | |
| BQI0258-13 (DUP-1) | | Water | | | | | Sampled: 09/12/07 17:45 | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:34 | |
| BQI0258-14 (MW-90) | | Water | | | | | Sampled: 09/12/07 15:20 | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:40 | |
| BQI0258-15 (MW-91) | | Water | | | | | Sampled: 09/12/07 15:50 | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114018 | 09/14/07 09:30 | 09/17/07 01:46 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------------|--------------|-------------|-------|--------------------------------|------------|-----|---------|----------------|----------------|-------|
| BQI0258-01 (MW-86) | Water | | | Sampled: 09/12/07 11:20 | | | | | | |
| Ethylbenzene | EPA 8260B | 8.31 | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 16:18 | |
| Methyl tert-butyl ether | " | 1.56 | ---- | 1.00 | " | " | " | " | " | " |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | " |
| Toluene | " | 5.55 | ---- | 0.500 | " | " | " | " | " | " |
| o-Xylene | " | 2.58 | ---- | 1.00 | " | " | " | " | " | " |
| m,p-Xylene | " | 22.5 | ---- | 2.00 | " | " | " | " | " | " |
| Xylenes (total) | " | 25.0 | ---- | 3.00 | " | " | " | " | " | " |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | 117% | | 70 - 130 % | " | | | | " |
| <i>Toluene-d8</i> | | | 96.4% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 98.6% | | 75 - 125 % | " | | | | " |

| | | | | | | | | | | |
|---------------------------------|--------------|-------------|-------|--------------------------------|------------|-----|---------|----------------|----------------|---|
| BQI0258-01RE1 (MW-86) | Water | | | Sampled: 09/12/07 11:20 | | | | | | |
| Benzene | EPA 8260B | 1860 | ---- | 20.0 | ug/l | 40x | 7117069 | 09/18/07 10:13 | 09/18/07 16:28 | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | 80.3% | | 70 - 130 % | 1x | | | | " |
| <i>Toluene-d8</i> | | | 101% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 102% | | 75 - 125 % | " | | | | " |

| | | | | | | | | | | |
|---------------------------------|--------------|-------------|-------|--------------------------------|------------|----|---------|----------------|----------------|---|
| BQI0258-02 (MW-81) | Water | | | Sampled: 09/12/07 12:00 | | | | | | |
| Benzene | EPA 8260B | 1.08 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 18:06 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | 79.7% | | 70 - 130 % | " | | | | " |
| <i>Toluene-d8</i> | | | 99.8% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 102% | | 75 - 125 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
 Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/21/07 16:18

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

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

BQI0258-03 (MW-38)

Water

Sampled: 09/12/07 12:30

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 17:16 | |
| 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
 Toluene-d8
 4-BFB

117% 70 - 130 %
 96.0% 75 - 125 %
 102% 75 - 125 %

"
 "
 "

BQI0258-04 (MW-80)

Water

Sampled: 09/12/07 13:05

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 17:46 | |
| 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

117% 70 - 130 %
 96.8% 75 - 125 %
 100% 75 - 125 %

"
 "
 "

BQI0258-05 (CI-3)

Water

Sampled: 09/12/07 14:35

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 18:15 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |

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

110% 70 - 130 %
 96.4% 75 - 125 %
 102% 75 - 125 %

"
 "
 "

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
 Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/21/07 16:18

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

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

BQI0258-06 (CI-2)

Water

Sampled: 09/12/07 15:05

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 18:44 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |

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

117%
 96.6%
 101%

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

"
 "
 "

BQI0258-07 (CI-1)

Water

Sampled: 09/12/07 15:45

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 19:13 | |
| 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

112%
 96.6%
 101%

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

"
 "
 "

BQI0258-08 (MW-87)

Water

Sampled: 09/12/07 11:30

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 19:42 | |
| 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

104%
 97.2%
 101%

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

"
 "
 "

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/21/07 16:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------------|-----------|--------------|------|--------------|-------|--------------------------------|----------|----------------|----------------|-----------|
| BQI0258-09 (MW-82) | | Water | | | | Sampled: 09/12/07 12:40 | | | | |
| Methyl tert-butyl ether | EPA 8260B | ND | ---- | 1.00 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 20:11 | |
| Naphthalene | " | 29.0 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 30.8 | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | <i>133%</i> | | <i>70 - 130 %</i> | <i>"</i> | | | ZX |
| <i>Toluene-d8</i> | | | | <i>98.1%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |
| <i>4-BFB</i> | | | | <i>97.2%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |

| | | | | | | | | | | |
|---------------------------------|-----------|--------------|------|--------------|------|--------------------------------|-----------|----------------|----------------|--|
| BQI0258-09RE1 (MW-82) | | Water | | | | Sampled: 09/12/07 12:40 | | | | |
| Benzene | EPA 8260B | 627 | ---- | 5.00 | ug/l | 10x | 7117069 | 09/18/07 10:13 | 09/18/07 17:00 | |
| Ethylbenzene | " | 354 | ---- | 5.00 | " | " | " | " | " | |
| o-Xylene | " | 368 | ---- | 10.0 | " | " | " | " | " | |
| m,p-Xylene | " | 1240 | ---- | 20.0 | " | " | " | " | " | |
| Xylenes (total) | " | 1610 | ---- | 30.0 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | <i>79.6%</i> | | <i>70 - 130 %</i> | <i>1x</i> | | | |
| <i>Toluene-d8</i> | | | | <i>99.9%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |
| <i>4-BFB</i> | | | | <i>98.9%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |

| | | | | | | | | | | |
|---------------------------------|-----------|--------------|------|-------------|------|--------------------------------|----------|----------------|----------------|--|
| BQI0258-10 (MW-102) | | Water | | | | Sampled: 09/12/07 13:15 | | | | |
| Methyl tert-butyl ether | EPA 8260B | ND | ---- | 1.00 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 20:40 | |
| Naphthalene | " | 90.2 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 2.38 | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | <i>120%</i> | | <i>70 - 130 %</i> | <i>"</i> | | | |
| <i>Toluene-d8</i> | | | | <i>102%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |
| <i>4-BFB</i> | | | | <i>102%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |

| | | | | | | | | | | |
|---------------------------------|-----------|--------------|------|--------------|------|--------------------------------|-----------|----------------|----------------|--|
| BQI0258-10RE1 (MW-102) | | Water | | | | Sampled: 09/12/07 13:15 | | | | |
| Benzene | EPA 8260B | 428 | ---- | 5.00 | ug/l | 10x | 7117069 | 09/18/07 10:13 | 09/18/07 17:33 | |
| Ethylbenzene | " | 426 | ---- | 5.00 | " | " | " | " | " | |
| o-Xylene | " | 25.5 | ---- | 10.0 | " | " | " | " | " | |
| m,p-Xylene | " | 766 | ---- | 20.0 | " | " | " | " | " | |
| Xylenes (total) | " | 792 | ---- | 30.0 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | <i>81.8%</i> | | <i>70 - 130 %</i> | <i>1x</i> | | | |
| <i>Toluene-d8</i> | | | | <i>101%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |
| <i>4-BFB</i> | | | | <i>101%</i> | | <i>75 - 125 %</i> | <i>"</i> | | | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

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

| BQI0258-11 (MW-94) | | Water | | | Sampled: 09/12/07 13:50 | | | | | |
|---------------------------------|-----------|-------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7114027 | 09/14/07 12:26 | 09/14/07 21:09 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 130% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 94.8% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

| BQI0258-12 (MW-49) | | Water | | | Sampled: 09/12/07 14:25 | | | | | |
|---------------------------------|-----------|-------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 13:43 | |
| 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> | | | | 96.2% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 96.0% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

| BQI0258-13 (DUP-1) | | Water | | | Sampled: 09/12/07 17:45 | | | | | |
|---------------------------------|-----------|--------------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 14:16 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 0.500 | ---- | 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> | | | | 83.2% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 99.1% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

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

| BQI0258-14 (MW-90) | | Water | | | Sampled: 09/12/07 15:20 | | | | | |
|---------------------------------|-----------|--------------|-------|-------|--------------------------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 46.3 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 14:49 | |
| Ethylbenzene | " | 64.0 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 58.0 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 1.15 | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | 98.6% | | 70 - 130 % | " | | | | " |
| <i>Toluene-d8</i> | | | 102% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 98.2% | | 75 - 125 % | " | | | | " |

| BQI0258-14RE1 (MW-90) | | Water | | | Sampled: 09/12/07 15:20 | | | | | |
|---------------------------------|-----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|---|
| o-Xylene | EPA 8260B | 36.9 | ---- | 10.0 | ug/l | 10x | 7117069 | 09/18/07 10:13 | 09/18/07 15:55 | |
| m,p-Xylene | " | 618 | ---- | 20.0 | " | " | " | " | " | |
| Xylenes (total) | " | 645 | ---- | 30.0 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | 80.4% | | 70 - 130 % | 1x | | | | " |
| <i>Toluene-d8</i> | | | 101% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 99.4% | | 75 - 125 % | " | | | | " |

| BQI0258-15 (MW-91) | | Water | | | Sampled: 09/12/07 15:50 | | | | | |
|---------------------------------|-----------|--------------|-------|-------|--------------------------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 15:22 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 13.2 | ---- | 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> | | | 81.6% | | 70 - 130 % | " | | | | " |
| <i>Toluene-d8</i> | | | 99.1% | | 75 - 125 % | " | | | | " |
| <i>4-BFB</i> | | | 101% | | 75 - 125 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I14022 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 (7I14022-BLK1) | | | | | | | | | | | | | Extracted: 09/14/07 10:09 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/14/07 13:39 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 92.7%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/14/07 13:39</i> | | | |
| LCS (7I14022-BS1) | | | | | | | | | | | | | Extracted: 09/14/07 10:09 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 983 | --- | 50.0 | ug/l | 1x | -- | 1000 | 98.3% | (80-120) | -- | -- | 09/14/07 14:11 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 96.8%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/14/07 14:11</i> | | | |
| Duplicate (7I14022-DUP1) | | | | | | | | | | | | | QC Source: BQI0124-01 | | Extracted: 09/14/07 10:09 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | ND | -- | -- | -- | 55.2% (25) | | 09/14/07 15:15 | R4 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 92.0%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/14/07 15:15</i> | | | |
| Duplicate (7I14022-DUP2) | | | | | | | | | | | | | QC Source: BQI0258-02 | | Extracted: 09/14/07 10:09 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | ND | -- | -- | -- | 2.38% (25) | | 09/14/07 20:35 | R4 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 91.2%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/14/07 20:35</i> | | | |
| Matrix Spike (7I14022-MS1) | | | | | | | | | | | | | QC Source: BQI0124-01 | | Extracted: 09/14/07 10:09 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1070 | --- | 50.0 | ug/l | 1x | 49.0 | 1000 | 102% | (75-131) | -- | -- | 09/14/07 18:27 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 97.3%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/14/07 18:27</i> | | | |

QC Batch: 7I17012 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 (7I17012-BLK1) | | | | | | | | | | | | | Extracted: 09/17/07 09:34 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/17/07 11:28 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 91.5%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/17/07 11:28</i> | | | |
| LCS (7I17012-BS1) | | | | | | | | | | | | | Extracted: 09/17/07 09:34 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 991 | --- | 50.0 | ug/l | 1x | -- | 1000 | 99.1% | (80-120) | -- | -- | 09/17/07 12:00 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 96.6%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/17/07 12:00</i> | | | |
| Duplicate (7I17012-DUP1) | | | | | | | | | | | | | QC Source: BQI0272-02 | | Extracted: 09/17/07 09:34 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1130 | --- | 50.0 | ug/l | 1x | 1150 | -- | -- | -- | 1.97% (25) | | 09/18/07 09:00 | B3 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 111%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/18/07 09:00</i> | | | |
| Duplicate (7I17012-DUP2) | | | | | | | | | | | | | QC Source: BQI0267-05 | | Extracted: 09/17/07 09:34 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | ND | -- | -- | -- | 46.5% (25) | | 09/17/07 18:53 | R4 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 90.6%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | <i>09/17/07 18:53</i> | | | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I17012 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 (7I17012-MS1) | | | QC Source: BQI0272-01 | | | Extracted: 09/17/07 09:34 | | | | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 2170 | --- | 50.0 | ug/l | 1x | 1350 | 1000 | 81.7% | (75-131) | -- | -- | 09/17/07 15:44 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 115%</i> | | <i>Limits: 58-144%</i> | | | | | | | | <i>09/17/07 15:44</i> | | |

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| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
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Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results
 TestAmerica - Seattle, WA

QC Batch: 7I16006 Water Preparation Method: EPA 3520C

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-------------------------------|----------|------------------|--------------|------------------------|-------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7I16006-BLK1) | | | | | | | | | | | | | Extracted: 09/16/07 10:20 | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | --- | 0.250 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 08:50 | |
| Lube Oil Range Hydrocarbons | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | <i>75.8%</i> | <i>Limits: 53-125%</i> | | <i>"</i> | | | | | | | <i>09/18/07 08:50</i> | |
| <i>Octacosane</i> | | <i>90.6%</i> | | <i>68-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| LCS (7I16006-BS1) | | | | | | | | | | | | | Extracted: 09/16/07 10:20 | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.79 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 89.5% | (61-132) | -- | -- | 09/18/07 09:20 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | <i>85.1%</i> | <i>Limits: 53-125%</i> | | <i>"</i> | | | | | | | <i>09/18/07 09:20</i> | |
| <i>Octacosane</i> | | <i>99.9%</i> | | <i>68-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| LCS Dup (7I16006-BSD1) | | | | | | | | | | | | | Extracted: 09/16/07 10:20 | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.76 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 87.8% | (61-132) | 1.87% | (35) | 09/18/07 09:49 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | <i>82.9%</i> | <i>Limits: 53-125%</i> | | <i>"</i> | | | | | | | <i>09/18/07 09:49</i> | |
| <i>Octacosane</i> | | <i>97.5%</i> | | <i>68-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I17052 Water Preparation Method: EPA 3020A

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------------|----------|--------|------|-----------------------|-------|-----|---------------|---------------------------|-------|----------|------------|----------|----------------|-------|
| Blank (7I17052-BLK1) | | | | | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | ND | --- | 0.00100 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 18:12 | |
| LCS (7I17052-BS1) | | | | | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0766 | --- | 0.00100 | mg/l | 1x | -- | 0.0800 | 95.8% | (80-120) | -- | -- | 09/18/07 18:18 | |
| Duplicate (7I17052-DUP1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | ND | --- | 0.00100 | mg/l | 1x | ND | -- | -- | -- | 47.1% (20) | -- | 09/18/07 18:36 | R4 |
| Matrix Spike (7I17052-MS1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0753 | --- | 0.00100 | mg/l | 1x | 0.000390 | 0.0800 | 93.6% | (80-120) | -- | -- | 09/18/07 18:30 | |
| Post Spike (7I17052-PS1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0983 | --- | | ug/ml | 1x | 0.000390 | 0.100 | 97.4% | (75-125) | -- | -- | 09/18/07 18:25 | |

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| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/21/07 16:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I14018 Water Preparation Method: EPA 3005A

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes | | |
|-----------------------------------|-----------------|--------|------|---------|-------|-----|---------------|-----------|-------|----------|------------|----------|---------------------------|-----------|---------------------------|--|
| Blank (7I14018-BLK1) | | | | | | | | | | | | | Extracted: 09/14/07 09:30 | | | |
| Lead | EPA 6020 - Diss | ND | --- | 0.00100 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/16/07 23:46 | | | |
| LCS (7I14018-BS1) | | | | | | | | | | | | | Extracted: 09/14/07 09:30 | | | |
| Lead | EPA 6020 - Diss | 0.198 | --- | 0.00100 | mg/l | 1x | -- | 0.200 | 99.2% | (80-120) | -- | -- | 09/16/07 23:53 | | | |
| Duplicate (7I14018-DUP1) | | | | | | | | | | | | | QC Source: BQI0258-01 | | Extracted: 09/14/07 09:30 | |
| Lead | EPA 6020 - Diss | ND | --- | 0.00100 | mg/l | 1x | ND | -- | -- | -- | 10.0% (20) | -- | 09/17/07 00:04 | R4 | | |
| Matrix Spike (7I14018-MS1) | | | | | | | | | | | | | QC Source: BQI0258-01 | | Extracted: 09/14/07 09:30 | |
| Lead | EPA 6020 - Diss | 0.102 | --- | 0.00100 | mg/l | 1x | 0.000190 | 0.100 | 101% | (75-125) | -- | -- | 09/16/07 23:59 | | | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/21/07 16:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

QC Batch: 7I14027 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|---------------------------------|-----------|------------------|-------------|------------------------|-------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7I14027-BLK1) | | | | | | | | | | | | | Extracted: 09/14/07 11:26 | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/14/07 14:43 | |
| Ethylbenzene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Methyl tert-butyl ether | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Naphthalene | " | ND | --- | 5.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Toluene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| o-Xylene | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| m,p-Xylene | " | ND | --- | 2.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Xylenes (total) | " | ND | --- | 3.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>114%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/14/07 14:43</i> | |
| <i>Toluene-d8</i> | | <i>96.0%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | <i>102%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|------------------------|------|----------|----|------|-------|----------|----|----|----------------------------------|--|
| LCS (7I14027-BS1) | | | | | | | | | | | | | Extracted: 09/14/07 11:26 | |
| Benzene | EPA 8260B | 20.5 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 102% | (80-120) | -- | -- | 09/14/07 12:03 | |
| Ethylbenzene | " | 19.6 | --- | 0.500 | " | " | -- | " | 97.8% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 17.6 | --- | 1.00 | " | " | -- | " | 87.8% | (75-126) | -- | -- | " | |
| Naphthalene | " | 18.1 | --- | 5.00 | " | " | -- | " | 90.4% | (65-144) | -- | -- | " | |
| Toluene | " | 19.7 | --- | 0.500 | " | " | -- | " | 98.6% | (75-125) | -- | -- | " | |
| o-Xylene | " | 19.6 | --- | 1.00 | " | " | -- | " | 98.2% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 40.2 | --- | 2.00 | " | " | -- | 40.0 | 101% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 59.9 | --- | 3.00 | " | " | -- | 60.0 | 99.8% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>96.0%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/14/07 12:03</i> | |
| <i>Toluene-d8</i> | | <i>99.0%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | <i>101%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|------------------------|------|----------|----|------|-------|----------|------------|---|----------------------------------|--|
| LCS Dup (7I14027-BSD1) | | | | | | | | | | | | | Extracted: 09/14/07 11:26 | |
| Benzene | EPA 8260B | 20.2 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 101% | (80-120) | 1.38% (20) | | 09/14/07 13:42 | |
| Ethylbenzene | " | 19.4 | --- | 0.500 | " | " | -- | " | 97.0% | (75-125) | 0.924% | " | " | |
| Methyl tert-butyl ether | " | 18.2 | --- | 1.00 | " | " | -- | " | 91.0% | (75-126) | 3.63% | " | " | |
| Naphthalene | " | 17.7 | --- | 5.00 | " | " | -- | " | 88.6% | (65-144) | 2.01% | " | " | |
| Toluene | " | 19.6 | --- | 0.500 | " | " | -- | " | 97.8% | (75-125) | 0.814% | " | " | |
| o-Xylene | " | 19.5 | --- | 1.00 | " | " | -- | " | 97.6% | (75-130) | 0.613% | " | " | |
| m,p-Xylene | " | 40.0 | --- | 2.00 | " | " | -- | 40.0 | 99.9% | (75-125) | 0.723% | " | " | |
| Xylenes (total) | " | 59.5 | --- | 3.00 | " | " | -- | 60.0 | 99.1% | " | 0.687% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>98.7%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/14/07 13:42</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> | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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



| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/21/07 16:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

QC Batch: 7I17069 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|---------------------------------|-----------|------------------|--------------|------------------------|-------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7I17069-BLK1) | | | | | | | | | | | | | Extracted: 09/18/07 09:13 | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 13:07 | |
| 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>97.4%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 13:07</i> | |
| <i>Toluene-d8</i> | | | <i>94.6%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>102%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|------------------------|------|----------|----|------|-------|----------|----|----|----------------------------------|--|
| LCS (7I17069-BS1) | | | | | | | | | | | | | Extracted: 09/18/07 09:13 | |
| Benzene | EPA 8260B | 22.4 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 112% | (80-120) | -- | -- | 09/18/07 11:20 | |
| Ethylbenzene | " | 20.9 | --- | 0.500 | " | " | -- | " | 105% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 18.3 | --- | 1.00 | " | " | -- | " | 91.4% | (75-126) | -- | -- | " | |
| Naphthalene | " | 16.6 | --- | 5.00 | " | " | -- | " | 82.8% | (65-144) | -- | -- | " | |
| Toluene | " | 21.1 | --- | 0.500 | " | " | -- | " | 106% | (75-125) | -- | -- | " | |
| o-Xylene | " | 20.9 | --- | 1.00 | " | " | -- | " | 105% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 43.1 | --- | 2.00 | " | " | -- | 40.0 | 108% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 64.0 | --- | 3.00 | " | " | -- | 60.0 | 107% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>93.1%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 11:20</i> | |
| <i>Toluene-d8</i> | | | <i>96.6%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>100%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|------------------------|------|----------|----|------|-------|----------|-------|------|----------------------------------|--|
| LCS Dup (7I17069-BSD1) | | | | | | | | | | | | | Extracted: 09/18/07 09:13 | |
| Benzene | EPA 8260B | 21.2 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 106% | (80-120) | 5.28% | (20) | 09/18/07 11:56 | |
| Ethylbenzene | " | 19.7 | --- | 0.500 | " | " | -- | " | 98.5% | (75-125) | 6.01% | " | " | |
| Methyl tert-butyl ether | " | 18.6 | --- | 1.00 | " | " | -- | " | 93.2% | (75-126) | 1.95% | " | " | |
| Naphthalene | " | 16.8 | --- | 5.00 | " | " | -- | " | 83.8% | (65-144) | 1.26% | " | " | |
| Toluene | " | 19.7 | --- | 0.500 | " | " | -- | " | 98.7% | (75-125) | 6.66% | " | " | |
| o-Xylene | " | 19.9 | --- | 1.00 | " | " | -- | " | 99.4% | (75-130) | 5.15% | " | " | |
| m,p-Xylene | " | 40.6 | --- | 2.00 | " | " | -- | 40.0 | 101% | (75-125) | 6.12% | " | " | |
| Xylenes (total) | " | 60.4 | --- | 3.00 | " | " | -- | 60.0 | 101% | " | 5.80% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>96.1%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 11:56</i> | |
| <i>Toluene-d8</i> | | | <i>95.0%</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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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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



Delta Environmental

4006 148th Ave NE
Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/21/07 16:18

Notes and Definitions

Report Specific Notes:

- B3 - Target analyte detected in calibration blank at or above the method reporting limit.
- P7 - Sample filtered in lab.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
- ZX - Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Laboratory Reporting Conventions:

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

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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CHAIN OF CUSTODY REPORT

Work Order #: **BQ10258**

| | | | | | | | | | | | | | | | | | |
|--|--------|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|---|--|----|
| CLIENT: Delta Consultants | | INVOICE TO: ATTN: Greg Montgomery Delta Consultants | | | | | 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 <1 <small>STD.</small> Petroleum Hydrocarbon Analyses <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <1 <small>STD.</small> <input type="checkbox"/> OTHER Specify: | | | | | | | | | | |
| REPORT TO: Greg Montgomery ADDRESS: 4006 148th Ave Redmond, WA PHONE: 425-498-7713 FAX: | | P.O. NUMBER: | | | | | | | | | | | | | | | |
| PROJECT NAME: 255353 Westlake | | PRESERVATIVE | | | | | * Turnaround Requests less than standard may incur Rush Charges. | | | | | | | | | | |
| PROJECT NUMBER: WA2553547-1 | | REQUESTED ANALYSES | | | | | | | | | | | | | | | |
| SAMPLED BY: AF/JR/JF/SM | | NWTPH-Dx | NWTPH-Dx | BTEX | MTBE | Naphthalene | Total Dissolve Lead | | | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | TA WO ID | | | | |
| 1 | mw-86 | 9/12/07 / 11:20 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | W | 9 | | 01 |
| 2 | mw-81 | 9-12-07 / 12:00 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 02 |
| 3 | mw-38 | 9-12-07 / 12:30 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 03 |
| 4 | mw-80 | 9-12-07 / 13:05 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 04 |
| 5 | CI-3 | 9-12-07 / 14:35 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 05 |
| 6 | CI-2 | 9-12-07 / 15:05 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 06 |
| 7 | CI-1 | 9-12-07 / 15:45 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 07 |
| 8 | mw-87 | 9-12-07 / 11:30 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 08 |
| 9 | mw-82 | 9-12-07 / 12:40 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 09 |
| 10 | mw-102 | 9-12-07 / 13:15 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ↓ | 9 | | 10 |
| RELEASED BY: Arac Frahman | | FIRM: Delta | | DATE: 9/12/07 | | TIME: 1600 | | RECEIVED BY: Francisco Luna, Jr | | FIRM: TAL-S | | DATE: 9/12/07 | | TIME: 1600 | | | |
| ADDITIONAL REMARKS: COC REV 09/2004 *NWTPH-Dx w/s.g. cleanup, * Dissolved lead lab to filter @ Lab 1245 w/o | | | | | | | | | | | | TEMP: 14.1°C | | PAGE OF | | | |

CHAIN OF CUSTODY REPORT

Work Order #: **BQ10258**

| | | | | | | | | | | | | |
|--|--------------------|---|----------|--|------|----------------------|----------------------|---|------------------|--------------------|---------------------|-------------------|
| CLIENT: Delta Consultants | | INVOICE TO: Attn: Greg Montgomery Delta Consultants | | | | | | 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: | | | | |
| REPORT TO: Greg Montgomery ADDRESS: 4006 148th Ave Redmond, WA PHONE: 425-498-7713 FAX: | | P.O. NUMBER: | | | | | | | | | | |
| PROJECT NAME: 25353 Westlake | | PRESERVATIVE | | | | | | * Turnaround Requests less than standard may incur Rush Charges. | | | | |
| PROJECT NUMBER: WA255-3547-1 | | REQUESTED ANALYSES | | | | | | | | | | |
| SAMPLED BY: AK/JE/JF/SM | | Del | HCl | HCl | HCl | HCl | Napthalene | Total Dissolved Lead | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | TA WO ID |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | NWTPH-DX | NWTPH-DX | BTEX | MTBE | Napthalene | Total Dissolved Lead | | | | | |
| 1 MW-94 | 9-12-07 / 13:50 | X | X | X | X | X | X | W | 9 | | 11 | |
| 2 MW-49 | 9-12-07 / 14:25 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | 12 | |
| 3 DUP-1 | 9-12-07 / | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | 13 | |
| 4 MW-90 | 9-12-07 / 15:20 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | 14 | |
| 5 MW-91 | 9-12-07 / 15:50 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | 15 | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| RELEASED BY: Aria Bahman | | DATE: 9/12/07 | | RECEIVED BY: Francisco Luna, Jr | | DATE: 9/12/07 | | PRINT NAME: Francisco Luna, Jr | | FIRM: THL-S | | TIME: 1600 |
| PRINT NAME: Aria Bahman | | FIRM: Delta | | TIME: 16:00 | | RECEIVED BY: | | DATE: | | TIME: | | |
| RELEASED BY: | | DATE: | | RECEIVED BY: | | DATE: | | PRINT NAME: | | FIRM: | | |
| PRINT NAME: | | FIRM: | | TIME: | | RECEIVED BY: | | DATE: | | TIME: | | |
| ADDITIONAL REMARKS: * NWTPH-DX w/ s.g. cleanup, * Dissolved lead lab to filter | | | | | | | | TEMP: 14.1°C | | PAGE OF | | |

September 25, 2007

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

RE: COP Westlake 255-35-3

Enclosed are the results of analyses for samples received by the laboratory on 09/13/07 17:15.
The following list is a summary of the Work Orders contained in this report, generated on 09/25/07
09:18.

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

| <u>Work Order</u> | <u>Project</u> | <u>ProjectNumber</u> |
|-------------------|-----------------------|----------------------|
| BQI0272 | COP Westlake 255-35-3 | WA 255-35-47-1 |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | | |
|--|------------------|------------------------------|-----------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: | COP Westlake 255-35-3 | Report Created: |
| | Project Number: | WA 255-35-47-1 | 09/25/07 09:18 |
| | Project Manager: | Greg Montgomery | |

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SMW-5 | BQI0272-01 | Water | 09/13/07 07:55 | 09/13/07 17:15 |
| MW-92 | BQI0272-02 | Water | 09/13/07 08:35 | 09/13/07 17:15 |
| MW-95 | BQI0272-03 | Water | 09/13/07 09:50 | 09/13/07 17:15 |
| MW-53 | BQI0272-04 | Water | 09/13/07 11:50 | 09/13/07 17:15 |
| MW-58 | BQI0272-05 | Water | 09/13/07 12:35 | 09/13/07 17:15 |
| MW-34 | BQI0272-06 | Water | 09/13/07 14:10 | 09/13/07 17:15 |
| MW-59 | BQI0272-07 | Water | 09/13/07 14:40 | 09/13/07 17:15 |
| MW-89 | BQI0272-08 | Water | 09/13/07 07:55 | 09/13/07 17:15 |
| MW-93 | BQI0272-09 | Water | 09/13/07 08:30 | 09/13/07 17:15 |
| SMW-4 | BQI0272-10 | Water | 09/13/07 08:58 | 09/13/07 17:15 |
| MW-41 | BQI0272-11 | Water | 09/13/07 09:45 | 09/13/07 17:15 |
| MW-45 | BQI0272-12 | Water | 09/13/07 11:50 | 09/13/07 17:15 |
| MW-50 | BQI0272-13 | Water | 09/13/07 12:25 | 09/13/07 17:15 |
| MW-55 | BQI0272-14 | Water | 09/13/07 13:00 | 09/13/07 17:15 |
| MW-56 | BQI0272-15 | Water | 09/13/07 14:05 | 09/13/07 17:15 |
| DUP-2 | BQI0272-16 | Water | 09/13/07 17:15 | 09/13/07 17:15 |
| MW-52 | BQI0272-17 | Water | 09/13/07 15:25 | 09/13/07 17:15 |
| MW-51 | BQI0272-18 | Water | 09/13/07 14:35 | 09/13/07 17:15 |
| MW-54 | BQI0272-19 | Water | 09/13/07 15:20 | 09/13/07 17:15 |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQ10272-01 (SMW-5) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1350 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 13:04 | |
| Surrogate(s): 4-BFB (FID) | | | 93.9% | | 58 - 144 % | " | | | | " |
| BQ10272-02 (MW-92) | | Water | | | Sampled: 09/13/07 08:35 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1150 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 12:32 | |
| Surrogate(s): 4-BFB (FID) | | | 110% | | 58 - 144 % | " | | | | " |
| BQ10272-03 (MW-95) | | Water | | | Sampled: 09/13/07 09:50 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 13:36 | |
| Surrogate(s): 4-BFB (FID) | | | 90.0% | | 58 - 144 % | " | | | | " |
| BQ10272-04 (MW-53) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 14:08 | |
| Surrogate(s): 4-BFB (FID) | | | 91.6% | | 58 - 144 % | " | | | | " |
| BQ10272-05 (MW-58) | | Water | | | Sampled: 09/13/07 12:35 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 260 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 14:40 | |
| Surrogate(s): 4-BFB (FID) | | | 88.9% | | 58 - 144 % | " | | | | " |
| BQ10272-06 (MW-34) | | Water | | | Sampled: 09/13/07 14:10 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 727 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 15:12 | |
| Surrogate(s): 4-BFB (FID) | | | 92.4% | | 58 - 144 % | " | | | | " |
| BQ10272-07 (MW-59) | | Water | | | Sampled: 09/13/07 14:40 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 19:25 | |
| Surrogate(s): 4-BFB (FID) | | | 90.8% | | 58 - 144 % | " | | | | " |
| BQ10272-08 (MW-89) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 102 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 19:57 | |
| Surrogate(s): 4-BFB (FID) | | | 90.4% | | 58 - 144 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | Report Created: |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | 09/25/07 09:18 |

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|------------------------------|----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|-----------|
| BQI0272-09 (MW-93) | | Water | | | Sampled: 09/13/07 08:30 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 303 | ---- | 50.0 | ug/l | 1x | 7117012 | 09/17/07 09:34 | 09/17/07 20:29 | |
| Surrogate(s): 4-BFB (FID) | | | 92.0% | | 58 - 144 % | " | | | | " |
| BQI0272-10RE1 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 15000 | ---- | 500 | ug/l | 10x | 7117012 | 09/17/07 09:34 | 09/18/07 10:04 | B3 |
| Surrogate(s): 4-BFB (FID) | | | 103% | | 58 - 144 % | 1x | | | | " |
| BQI0272-11 (MW-41) | | Water | | | Sampled: 09/13/07 09:45 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 16:10 | |
| Surrogate(s): 4-BFB (FID) | | | 92.5% | | 58 - 144 % | " | | | | " |
| BQI0272-12 (MW-45) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 23400 | ---- | 500 | ug/l | 10x | 7118022 | 09/18/07 10:20 | 09/19/07 01:46 | |
| Surrogate(s): 4-BFB (FID) | | | 93.3% | | 58 - 144 % | 1x | | | | " |
| BQI0272-13 (MW-50) | | Water | | | Sampled: 09/13/07 12:25 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 439 | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 23:38 | |
| Surrogate(s): 4-BFB (FID) | | | 96.7% | | 58 - 144 % | " | | | | " |
| BQI0272-14 (MW-55) | | Water | | | Sampled: 09/13/07 13:00 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 16:42 | |
| Surrogate(s): 4-BFB (FID) | | | 91.1% | | 58 - 144 % | " | | | | " |
| BQI0272-15 (MW-56) | | Water | | | Sampled: 09/13/07 14:05 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 19:54 | |
| Surrogate(s): 4-BFB (FID) | | | 91.7% | | 58 - 144 % | " | | | | " |
| BQI0272-16 (DUP-2) | | Water | | | Sampled: 09/13/07 17:15 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 23:06 | |
| Surrogate(s): 4-BFB (FID) | | | 91.4% | | 58 - 144 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|----------------------------------|----------|--------------|-------|------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQ10272-17 (MW-52) | | Water | | | Sampled: 09/13/07 15:25 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 57.7 | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 20:58 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 91.3% | | 58 - 144 % | " | | | | " |
| BQ10272-18 (MW-51) | | Water | | | Sampled: 09/13/07 14:35 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 21:30 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 92.9% | | 58 - 144 % | " | | | | " |
| BQ10272-19 (MW-54) | | Water | | | Sampled: 09/13/07 15:20 | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | ---- | 50.0 | ug/l | 1x | 7118022 | 09/18/07 10:20 | 09/18/07 22:02 | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | | 91.8% | | 58 - 144 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|-------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0272-01 (SMW-5) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 0.258 | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 10:19 | Q5 |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 85.2% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 101% | | 68 - 125 % | " | | | | |
| BQI0272-02 (MW-92) | | Water | | | Sampled: 09/13/07 08:35 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 10:48 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 83.5% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 98.0% | | 68 - 125 % | " | | | | |
| BQI0272-03 (MW-95) | | Water | | | Sampled: 09/13/07 09:50 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 11:18 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 79.8% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 99.1% | | 68 - 125 % | " | | | | |
| BQI0272-04 (MW-53) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 11:48 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 85.0% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 102% | | 68 - 125 % | " | | | | |
| BQI0272-05 (MW-58) | | Water | | | Sampled: 09/13/07 12:35 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 12:18 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 79.9% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 98.8% | | 68 - 125 % | " | | | | |
| BQI0272-06 (MW-34) | | Water | | | Sampled: 09/13/07 14:10 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 12:47 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 83.6% | | 53 - 125 % | " | | | | |
| <i>Octacosane</i> | | | 95.5% | | 68 - 125 % | " | | | | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|------------------------------------|----------|--------------|-------|-------|--------------------------------|-----|---------|----------------|----------------|-----------|
| BQI0272-07 (MW-59) | | Water | | | Sampled: 09/13/07 14:40 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 14:46 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 77.3% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 96.0% | | 68 - 125 % | " | | | | " |
| BQI0272-08 (MW-89) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 15:15 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 75.0% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 93.5% | | 68 - 125 % | " | | | | " |
| BQI0272-09 (MW-93) | | Water | | | Sampled: 09/13/07 08:30 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 0.267 | ---- | 0.238 | mg/l | 1x | 7116007 | 09/16/07 10:21 | 09/18/07 15:45 | Q5 |
| Lube Oil Range Hydrocarbons | " | 0.616 | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 67.9% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 96.2% | | 68 - 125 % | " | | | | " |
| BQI0272-10 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 0.834 | ---- | 0.238 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 19:46 | Q5 |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.476 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 84.8% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 102% | | 68 - 125 % | " | | | | " |
| BQI0272-11 (MW-41) | | Water | | | Sampled: 09/13/07 09:45 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.236 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 21:44 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.472 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 72.1% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 92.9% | | 68 - 125 % | " | | | | " |
| BQI0272-12 (MW-45) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 0.328 | ---- | 0.240 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 22:14 | Q5 |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 80.8% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 100% | | 68 - 125 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|-------|-------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0272-13 (MW-50) | | Water | | | Sampled: 09/13/07 12:25 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 22:43 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 81.4% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 100% | | 68 - 125 % | " | | | | " |
| BQI0272-14 (MW-55) | | Water | | | Sampled: 09/13/07 13:00 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.243 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 23:12 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.485 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 85.4% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 99.8% | | 68 - 125 % | " | | | | " |
| BQI0272-15 (MW-56) | | Water | | | Sampled: 09/13/07 14:05 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.250 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/19/07 23:42 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 80.8% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 96.3% | | 68 - 125 % | " | | | | " |
| BQI0272-16 (DUP-2) | | Water | | | Sampled: 09/13/07 17:15 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.245 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/20/07 00:11 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.490 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 80.7% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 100% | | 68 - 125 % | " | | | | " |
| BQI0272-17 (MW-52) | | Water | | | Sampled: 09/13/07 15:25 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.250 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/20/07 00:41 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 85.7% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 103% | | 68 - 125 % | " | | | | " |
| BQI0272-18 (MW-51) | | Water | | | Sampled: 09/13/07 14:35 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.240 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/20/07 01:10 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.481 | " | " | " | " | " | |
| <i>Surrogate(s): 2-FBP</i> | | | 76.6% | | 53 - 125 % | " | | | | " |
| <i>Octacosane</i> | | | 90.6% | | 68 - 125 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-----------------------------|----------|--------------|------|-------|--------------------------------|------------|---------|----------------|----------------|-------|
| BQ10272-19 (MW-54) | | Water | | | Sampled: 09/13/07 15:20 | | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | ---- | 0.245 | mg/l | 1x | 7117032 | 09/17/07 11:49 | 09/20/07 01:40 | |
| Lube Oil Range Hydrocarbons | " | ND | ---- | 0.490 | " | " | " | " | " | " |
| <i>Surrogate(s): 2-FBP</i> | | | | 72.3% | | 53 - 125 % | " | | | " |
| <i>Octacosane</i> | | | | 88.7% | | 68 - 125 % | " | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|----------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0272-01 (SMW-5) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:48 | |
| BQI0272-02 (MW-92) | | Water | | | Sampled: 09/13/07 08:35 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 20:54 | |
| BQI0272-03 (MW-95) | | Water | | | Sampled: 09/13/07 09:50 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 21:00 | |
| BQI0272-04 (MW-53) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Lead | EPA 6020 | 0.00262 | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 21:06 | |
| BQI0272-05 (MW-58) | | Water | | | Sampled: 09/13/07 12:35 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117052 | 09/17/07 16:12 | 09/18/07 21:12 | |
| BQI0272-06 (MW-34) | | Water | | | Sampled: 09/13/07 14:10 | | | | | |
| Lead | EPA 6020 | 0.00425 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 22:06 | |
| BQI0272-07 (MW-59) | | Water | | | Sampled: 09/13/07 14:40 | | | | | |
| Lead | EPA 6020 | 0.00113 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 22:12 | |
| BQI0272-08 (MW-89) | | Water | | | Sampled: 09/13/07 07:55 | | | | | |
| Lead | EPA 6020 | 0.0355 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 22:18 | |
| BQI0272-09 (MW-93) | | Water | | | Sampled: 09/13/07 08:30 | | | | | |
| Lead | EPA 6020 | 0.00105 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 22:24 | |
| BQI0272-10 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | |
| Lead | EPA 6020 | 0.00757 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 23:24 | |
| BQI0272-11 (MW-41) | | Water | | | Sampled: 09/13/07 09:45 | | | | | |
| Lead | EPA 6020 | 0.00256 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 23:30 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|----------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-------|
| BQI0272-12 (MW-45) | | Water | | | Sampled: 09/13/07 11:50 | | | | | |
| Lead | EPA 6020 | 0.00685 | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 23:36 | |
| BQI0272-13 (MW-50) | | Water | | | Sampled: 09/13/07 12:25 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/18/07 23:54 | |
| BQI0272-14 (MW-55) | | Water | | | Sampled: 09/13/07 13:00 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:00 | |
| BQI0272-15 (MW-56) | | Water | | | Sampled: 09/13/07 14:05 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:06 | |
| BQI0272-16 (DUP-2) | | Water | | | Sampled: 09/13/07 17:15 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:12 | |
| BQI0272-17 (MW-52) | | Water | | | Sampled: 09/13/07 15:25 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:18 | |
| BQI0272-18 (MW-51) | | Water | | | Sampled: 09/13/07 14:35 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:24 | |
| BQI0272-19 (MW-54) | | Water | | | Sampled: 09/13/07 15:20 | | | | | |
| Lead | EPA 6020 | ND | ---- | 0.00100 | mg/l | 1x | 7117053 | 09/17/07 16:14 | 09/19/07 00:30 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|-----------------|----------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-----------|
| BQI0272-01 (SMW-5) | | Water | | | Sampled: 09/13/07 07:55 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 02:28 | |
| BQI0272-02 (MW-92) | | Water | | | Sampled: 09/13/07 08:35 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 02:34 | |
| BQI0272-03 (MW-95) | | Water | | | Sampled: 09/13/07 09:50 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 02:40 | |
| BQI0272-04 (MW-53) | | Water | | | Sampled: 09/13/07 11:50 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 02:58 | |
| BQI0272-05 (MW-58) | | Water | | | Sampled: 09/13/07 12:35 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:04 | |
| BQI0272-06 (MW-34) | | Water | | | Sampled: 09/13/07 14:10 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:22 | |
| BQI0272-07 (MW-59) | | Water | | | Sampled: 09/13/07 14:40 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:28 | |
| BQI0272-08 (MW-89) | | Water | | | Sampled: 09/13/07 07:55 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:34 | |
| BQI0272-09 (MW-93) | | Water | | | Sampled: 09/13/07 08:30 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:40 | |
| BQI0272-10 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | P7 |
| Lead | EPA 6020 - Diss | 0.00627 | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:46 | |
| BQI0272-11 (MW-41) | | Water | | | Sampled: 09/13/07 09:45 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:52 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------|-----------------|--------------|------|---------|--------------------------------|-----|---------|----------------|----------------|-----------|
| BQI0272-12 (MW-45) | | Water | | | Sampled: 09/13/07 11:50 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 03:58 | |
| BQI0272-13 (MW-50) | | Water | | | Sampled: 09/13/07 12:25 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:04 | |
| BQI0272-14 (MW-55) | | Water | | | Sampled: 09/13/07 13:00 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:10 | |
| BQI0272-15 (MW-56) | | Water | | | Sampled: 09/13/07 14:05 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:16 | |
| BQI0272-16 (DUP-2) | | Water | | | Sampled: 09/13/07 17:15 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:34 | |
| BQI0272-17 (MW-52) | | Water | | | Sampled: 09/13/07 15:25 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:40 | |
| BQI0272-18 (MW-51) | | Water | | | Sampled: 09/13/07 14:35 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:46 | |
| BQI0272-19 (MW-54) | | Water | | | Sampled: 09/13/07 15:20 | | | | | P7 |
| Lead | EPA 6020 - Diss | ND | ---- | 0.00100 | mg/l | 1x | 7114019 | 09/14/07 09:32 | 09/17/07 04:52 | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
 Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/25/07 09:18

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

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

BQI0272-01 (SMW-5)

Water

Sampled: 09/13/07 07:55

| | | | | | | | | | | |
|--------------------------|-----------|------|-------|-------|------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 35.0 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 18:39 | |
| Ethylbenzene | " | 19.5 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 18.2 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 1.43 | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | 1.38 | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | 5.75 | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| Surrogate(s): 1,2-DCA-d4 | | | 92.6% | | 70 - 130 % | " | | | | " |
| Toluene-d8 | | | 102% | | 75 - 125 % | " | | | | " |
| 4-BFB | | | 101% | | 75 - 125 % | " | | | | " |

BQI0272-02 (MW-92)

Water

Sampled: 09/13/07 08:35

| | | | | | | | | | | |
|--------------------------|-----------|------|------|-------|------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 39.9 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 19:12 | |
| Ethylbenzene | " | 35.1 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 5.18 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 1.19 | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | 6.74 | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| Surrogate(s): 1,2-DCA-d4 | | | 105% | | 70 - 130 % | " | | | | " |
| Toluene-d8 | | | 102% | | 75 - 125 % | " | | | | " |
| 4-BFB | | | 100% | | 75 - 125 % | " | | | | " |

BQI0272-03 (MW-95)

Water

Sampled: 09/13/07 09:50

| | | | | | | | | | | |
|--------------------------|-----------|----|-------|-------|------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 19:45 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| Surrogate(s): 1,2-DCA-d4 | | | 78.3% | | 70 - 130 % | " | | | | " |
| Toluene-d8 | | | 101% | | 75 - 125 % | " | | | | " |
| 4-BFB | | | 101% | | 75 - 125 % | " | | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
 Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/25/07 09:18

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

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

BQ10272-04 (MW-53)

Water

Sampled: 09/13/07 11:50

| | | | | | | | | | | |
|-------------------------|-----------|--------------|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | 0.970 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 20:18 | |
| 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 | 78.0% | | 70 - 130 % | " | | | | | |
| | Toluene-d8 | 101% | | 75 - 125 % | " | | | | | |
| | 4-BFB | 101% | | 75 - 125 % | " | | | | | |

BQ10272-05 (MW-58)

Water

Sampled: 09/13/07 12:35

| | | | | | | | | | | |
|-------------------------|-----------|-------------|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | 20.8 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 20:51 | |
| Ethylbenzene | " | 5.50 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 5.73 | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | 10.0 | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | 29.2 | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | 10.0 | ---- | 3.00 | " | " | " | " | " | |

| | | | | | | | | | | |
|---------------|------------|-------|--|------------|---|--|--|--|--|--|
| Surrogate(s): | 1,2-DCA-d4 | 80.8% | | 70 - 130 % | " | | | | | |
| | Toluene-d8 | 100% | | 75 - 125 % | " | | | | | |
| | 4-BFB | 99.5% | | 75 - 125 % | " | | | | | |

BQ10272-06 (MW-34)

Water

Sampled: 09/13/07 14:10

| | | | | | | | | | | |
|-------------------------|-----------|--------------|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | 59.2 | ---- | 0.500 | ug/l | 1x | 7117069 | 09/18/07 10:13 | 09/18/07 21:24 | |
| Ethylbenzene | " | 27.1 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 14.6 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 0.680 | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | 3.21 | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |

| | | | | | | | | | | |
|---------------|------------|-------|--|------------|---|--|--|--|--|--|
| Surrogate(s): | 1,2-DCA-d4 | 82.0% | | 70 - 130 % | " | | | | | |
| | Toluene-d8 | 100% | | 75 - 125 % | " | | | | | |
| | 4-BFB | 99.7% | | 75 - 125 % | " | | | | | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------------|-----------|--------------|------|-------|-------|--------------------------------|---------|----------------|----------------|-------|
| BQI0272-07 (MW-59) | | Water | | | | Sampled: 09/13/07 14:40 | | | | |
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 15:01 | |
| 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): 1,2-DCA-d4</i> | | | | 81.0% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 99.4% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 99.8% | | 75 - 125 % | " | | | " |
| BQI0272-08 (MW-89) | | Water | | | | Sampled: 09/13/07 07:55 | | | | |
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 15:34 | |
| Ethylbenzene | " | 5.87 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 63.2 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | 7.65 | ---- | 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> | | | | 83.0% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 98.7% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 97.8% | | 75 - 125 % | " | | | " |
| BQI0272-09 (MW-93) | | Water | | | | Sampled: 09/13/07 08:30 | | | | |
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 16:07 | |
| Ethylbenzene | " | 1.37 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 5.43 | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | 1.05 | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 85.3% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 98.7% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 97.4% | | 75 - 125 % | " | | | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

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

| BQI0272-10 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | |
|---------------------------------|-----------|--------------|------|-------|--------------------------------|------------|---------|----------------|----------------|---|
| Methyl tert-butyl ether | EPA 8260B | ND | ---- | 1.00 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 16:40 | |
| Toluene | " | 16.3 | ---- | 0.500 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 107% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 115% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 99.0% | | 75 - 125 % | " | | | " |

| BQI0272-10RE1 (SMW-4) | | Water | | | Sampled: 09/13/07 08:58 | | | | | |
|---------------------------------|-----------|--------------|------|-------|--------------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 2170 | ---- | 20.0 | ug/l | 40x | 7121084 | 09/24/07 10:57 | 09/24/07 17:07 | |
| Ethylbenzene | " | 1800 | ---- | 20.0 | " | " | " | " | " | |
| Naphthalene | " | 598 | ---- | 200 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 40.0 | " | " | " | " | " | |
| m,p-Xylene | " | 2410 | ---- | 80.0 | " | " | " | " | " | |
| Xylenes (total) | " | 2410 | ---- | 120 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 127% | | 70 - 130 % | 1x | | | " |
| <i>Toluene-d8</i> | | | | 94.9% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

| BQI0272-11 (MW-41) | | Water | | | Sampled: 09/13/07 09:45 | | | | | |
|---------------------------------|-----------|--------------|------|-------|--------------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 21:36 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 76.6% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 98.8% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

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

BQI0272-12 (MW-45) Water Sampled: 09/13/07 11:50

| | | | | | | | | | | |
|-------------------------|-------------------|-------------|-------|-------|------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 65.3 | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 17:46 | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | " |
| Toluene | " | 16.9 | ---- | 0.500 | " | " | " | " | " | " |
| <i>Surrogate(s):</i> | <i>1,2-DCA-d4</i> | | 83.8% | | 70 - 130 % | " | | | | " |
| | <i>Toluene-d8</i> | | 103% | | 75 - 125 % | " | | | | " |
| | <i>4-BFB</i> | | 102% | | 75 - 125 % | " | | | | " |

BQI0272-12RE1 (MW-45) Water Sampled: 09/13/07 11:50

| | | | | | | | | | | |
|------------------------|-------------------|-------------|-------|------|------------|-----|---------|----------------|----------------|---|
| Ethylbenzene | EPA 8260B | 303 | ---- | 20.0 | ug/l | 40x | 7119064 | 09/19/07 10:27 | 09/19/07 21:03 | |
| Naphthalene | " | 246 | ---- | 200 | " | " | " | " | " | |
| o-Xylene | " | 961 | ---- | 40.0 | " | " | " | " | " | |
| m,p-Xylene | " | 2780 | ---- | 80.0 | " | " | " | " | " | |
| Xylenes (total) | " | 3740 | ---- | 120 | " | " | " | " | " | |
| <i>Surrogate(s):</i> | <i>1,2-DCA-d4</i> | | 78.0% | | 70 - 130 % | 1x | | | | " |
| | <i>Toluene-d8</i> | | 98.8% | | 75 - 125 % | " | | | | " |
| | <i>4-BFB</i> | | 99.6% | | 75 - 125 % | " | | | | " |

BQI0272-13 (MW-50) Water Sampled: 09/13/07 12:25

| | | | | | | | | | | |
|--------------------------------|-------------------|--------------|-------|-------|------------|----|---------|----------------|----------------|---|
| Benzene | EPA 8260B | 4.36 | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 22:09 | |
| Ethylbenzene | " | 0.650 | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | 1.89 | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | 10.3 | ---- | 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> | | 82.3% | | 70 - 130 % | " | | | | " |
| | <i>Toluene-d8</i> | | 97.8% | | 75 - 125 % | " | | | | " |
| | <i>4-BFB</i> | | 98.4% | | 75 - 125 % | " | | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

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

| BQI0272-14 (MW-55) | | Water | | | Sampled: 09/13/07 13:00 | | | | | |
|---------------------------------|-----------|-------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7120051 | 09/20/07 12:38 | 09/20/07 15:02 | |
| 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> | | | | 113% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 98.8% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 95.8% | | 75 - 125 % | " | | | " |

| BQI0272-15 (MW-56) | | Water | | | Sampled: 09/13/07 14:05 | | | | | |
|---------------------------------|-----------|-------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 19:57 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 78.4% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 99.2% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 100% | | 75 - 125 % | " | | | " |

| BQI0272-16 (DUP-2) | | Water | | | Sampled: 09/13/07 17:15 | | | | | |
|---------------------------------|-----------|-------|------|-------|-------------------------|------------|---------|----------------|----------------|---|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119064 | 09/19/07 10:27 | 09/19/07 19:24 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | 77.2% | | 70 - 130 % | " | | | " |
| <i>Toluene-d8</i> | | | | 99.0% | | 75 - 125 % | " | | | " |
| <i>4-BFB</i> | | | | 98.8% | | 75 - 125 % | " | | | " |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
 Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/25/07 09:18

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

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

BQI0272-17 (MW-52)

Water

Sampled: 09/13/07 15:25

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119061 | 09/18/07 10:32 | 09/18/07 21:09 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |

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

113% 70 - 130 %
 100% 75 - 125 %
 94.0% 75 - 125 %

"
 "
 "

BQI0272-18 (MW-51)

Water

Sampled: 09/13/07 14:35

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119061 | 09/18/07 10:32 | 09/18/07 20:13 | |
| 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

113% 70 - 130 %
 100% 75 - 125 %
 95.8% 75 - 125 %

"
 "
 "

BQI0272-19 (MW-54)

Water

Sampled: 09/13/07 15:20

| | | | | | | | | | | |
|-------------------------|-----------|----|------|-------|------|----|---------|----------------|----------------|--|
| Benzene | EPA 8260B | ND | ---- | 0.500 | ug/l | 1x | 7119061 | 09/18/07 10:32 | 09/18/07 19:44 | |
| Ethylbenzene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| Methyl tert-butyl ether | " | ND | ---- | 1.00 | " | " | " | " | " | |
| Naphthalene | " | ND | ---- | 5.00 | " | " | " | " | " | |
| Toluene | " | ND | ---- | 0.500 | " | " | " | " | " | |
| o-Xylene | " | ND | ---- | 1.00 | " | " | " | " | " | |
| m,p-Xylene | " | ND | ---- | 2.00 | " | " | " | " | " | |
| Xylenes (total) | " | ND | ---- | 3.00 | " | " | " | " | " | |

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

111% 70 - 130 %
 100% 75 - 125 %
 95.0% 75 - 125 %

"
 "
 "

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I17012 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 (7I17012-BLK1) | | | | | | | | | | | | | Extracted: 09/17/07 09:34 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/17/07 11:28 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 91.5%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/17/07 11:28 | | | |
| LCS (7I17012-BS1) | | | | | | | | | | | | | Extracted: 09/17/07 09:34 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 991 | --- | 50.0 | ug/l | 1x | -- | 1000 | 99.1% | (80-120) | -- | -- | 09/17/07 12:00 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 96.6%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/17/07 12:00 | | | |
| Duplicate (7I17012-DUP1) | | | | | | | | | | | | | QC Source: BQI0272-02 | | Extracted: 09/17/07 09:34 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1130 | --- | 50.0 | ug/l | 1x | 1150 | -- | -- | -- | 1.97% (25) | | 09/18/07 09:00 | B3 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 111%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/18/07 09:00 | | | |
| Duplicate (7I17012-DUP2) | | | | | | | | | | | | | QC Source: BQI0267-05 | | Extracted: 09/17/07 09:34 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | ND | -- | -- | -- | 46.5% (25) | | 09/17/07 18:53 | R4 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 90.6%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/17/07 18:53 | | | |
| Matrix Spike (7I17012-MS1) | | | | | | | | | | | | | QC Source: BQI0272-01 | | Extracted: 09/17/07 09:34 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 2170 | --- | 50.0 | ug/l | 1x | 1350 | 1000 | 81.7% | (75-131) | -- | -- | 09/17/07 15:44 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 115%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/17/07 15:44 | | | |

QC Batch: 7I18022 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 (7I18022-BLK1) | | | | | | | | | | | | | Extracted: 09/18/07 10:20 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 12:58 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 92.0%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/18/07 12:58 | | | |
| LCS (7I18022-BS1) | | | | | | | | | | | | | Extracted: 09/18/07 10:20 | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 996 | --- | 50.0 | ug/l | 1x | -- | 1000 | 99.6% | (80-120) | -- | -- | 09/18/07 13:30 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 98.6%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/18/07 13:30 | | | |
| Duplicate (7I18022-DUP1) | | | | | | | | | | | | | QC Source: BQI0193-01 | | Extracted: 09/18/07 10:20 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 78.6 | --- | 50.0 | ug/l | 1x | 81.9 | -- | -- | -- | 4.03% (25) | | 09/18/07 14:34 | | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 91.4%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/18/07 14:34 | | | |
| Duplicate (7I18022-DUP2) | | | | | | | | | | | | | QC Source: BQI0272-15 | | Extracted: 09/18/07 10:20 | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | ND | --- | 50.0 | ug/l | 1x | ND | -- | -- | -- | 3.93% (25) | | 09/18/07 20:26 | R4 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 90.9%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | | | | | | 09/18/07 20:26 | | | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I18022 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 (7I18022-MS1) | | | QC Source: BQI0193-01 | | | | | Extracted: 09/18/07 10:20 | | | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1050 | --- | 50.0 | ug/l | 1x | 81.9 | 1000 | 97.0% | (75-131) | -- | -- | 09/18/07 17:14 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 97.4%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | <i>09/18/07 17:14</i> | | | | | | | |
| Matrix Spike Dup (7I18022-MSD1) | | | QC Source: BQI0193-01 | | | | | Extracted: 09/18/07 10:20 | | | | | | | |
| Gasoline Range Hydrocarbons | NWTPH-Gx | 1030 | --- | 50.0 | ug/l | 1x | 81.9 | 1000 | 94.7% | (75-131) | 2.19% | (25) | 09/18/07 17:46 | | |
| <i>Surrogate(s): 4-BFB (FID)</i> | | <i>Recovery: 95.8%</i> | | <i>Limits: 58-144%</i> | | <i>"</i> | | <i>09/18/07 17:46</i> | | | | | | | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I16007 Water Preparation Method: EPA 3520C

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------|----------|------------------|------|----------------|-------|-----|---------------|-----------|-------|---------------------------|-------|----------|----------------|-------|
| Blank (7I16007-BLK1) | | | | | | | | | | Extracted: 09/16/07 10:21 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | --- | 0.250 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 08:50 | |
| Lube Oil Range Hydrocarbons | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>86.1%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>102%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|----------------------------|----------|------------------|-----|----------------|------|----|----|------|-------|---------------------------|----|----------|----------------|--|
| LCS (7I16007-BS1) | | | | | | | | | | Extracted: 09/16/07 10:21 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.73 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 86.6% | (61-132) | -- | -- | 09/18/07 09:20 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>87.9%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>99.7%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|-------------------------------|----------|------------------|-----|----------------|------|----|----|------|-------|---------------------------|------------|----------|----------------|--|
| LCS Dup (7I16007-BSD1) | | | | | | | | | | Extracted: 09/16/07 10:21 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.85 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 92.3% | (61-132) | 6.35% (35) | | 09/18/07 09:49 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>92.1%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>98.4%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

QC Batch: 7I17032 Water Preparation Method: EPA 3520C

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------|----------|------------------|------|----------------|-------|-----|---------------|-----------|-------|---------------------------|-------|----------|----------------|-------|
| Blank (7I17032-BLK1) | | | | | | | | | | Extracted: 09/17/07 11:49 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | ND | --- | 0.250 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/19/07 16:48 | |
| Lube Oil Range Hydrocarbons | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>71.0%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>87.3%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|----------------------------|----------|------------------|-----|----------------|------|----|----|------|-------|---------------------------|----|----------|----------------|--|
| LCS (7I17032-BS1) | | | | | | | | | | Extracted: 09/17/07 11:49 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.75 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 87.5% | (61-132) | -- | -- | 09/19/07 17:18 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>84.0%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>99.1%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|-------------------------------|----------|------------------|-----|----------------|------|----|----|------|-------|---------------------------|------------|----------|----------------|--|
| LCS Dup (7I17032-BSD1) | | | | | | | | | | Extracted: 09/17/07 11:49 | | | | |
| Diesel Range Hydrocarbons | NWTPH-Dx | 1.78 | --- | 0.250 | mg/l | 1x | -- | 2.00 | 89.1% | (61-132) | 1.78% (35) | | 09/19/07 17:47 | |
| <i>Surrogate(s): 2-FBP</i> | | <i>Recovery:</i> | | <i>Limits:</i> | | | | | | | | | | |
| <i>Octacosane</i> | | <i>76.6%</i> | | <i>53-125%</i> | | | | | | | | <i>"</i> | | |
| | | <i>89.3%</i> | | <i>68-125%</i> | | | | | | | | <i>"</i> | | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

| | |
|--------------------------|--|
| QC Batch: 7I17052 | Water Preparation Method: EPA 3020A |
|--------------------------|--|

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------------|----------|--------|------|-----------------------|-------|-----|---------------|---------------------------|-------|----------|------------|----------|----------------|-------|
| Blank (7I17052-BLK1) | | | | | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | ND | --- | 0.00100 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 18:12 | |
| LCS (7I17052-BS1) | | | | | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0766 | --- | 0.00100 | mg/l | 1x | -- | 0.0800 | 95.8% | (80-120) | -- | -- | 09/18/07 18:18 | |
| Duplicate (7I17052-DUP1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | ND | --- | 0.00100 | mg/l | 1x | ND | -- | -- | -- | 47.1% (20) | -- | 09/18/07 18:36 | R4 |
| Matrix Spike (7I17052-MS1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0753 | --- | 0.00100 | mg/l | 1x | 0.000390 | 0.0800 | 93.6% | (80-120) | -- | -- | 09/18/07 18:30 | |
| Post Spike (7I17052-PS1) | | | | QC Source: BQI0258-01 | | | | Extracted: 09/17/07 16:12 | | | | | | |
| Lead | EPA 6020 | 0.0983 | --- | | ug/ml | 1x | 0.000390 | 0.100 | 97.4% | (75-125) | -- | -- | 09/18/07 18:25 | |

| | |
|--------------------------|--|
| QC Batch: 7I17053 | Water Preparation Method: EPA 3020A |
|--------------------------|--|

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------------|----------|---------|------|-----------------------|-------|-----|---------------|---------------------------|-------|----------|------------|----------|----------------|-------|
| Blank (7I17053-BLK1) | | | | | | | | Extracted: 09/17/07 16:14 | | | | | | |
| Lead | EPA 6020 | ND | --- | 0.00100 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 21:36 | |
| LCS (7I17053-BS1) | | | | | | | | Extracted: 09/17/07 16:14 | | | | | | |
| Lead | EPA 6020 | 0.0752 | --- | 0.00100 | mg/l | 1x | -- | 0.0800 | 94.0% | (80-120) | -- | -- | 09/18/07 21:42 | |
| Duplicate (7I17053-DUP1) | | | | QC Source: BQI0272-06 | | | | Extracted: 09/17/07 16:14 | | | | | | |
| Lead | EPA 6020 | 0.00438 | --- | 0.00100 | mg/l | 1x | 0.00425 | -- | -- | -- | 3.01% (20) | -- | 09/18/07 22:00 | |
| Matrix Spike (7I17053-MS1) | | | | QC Source: BQI0272-06 | | | | Extracted: 09/17/07 16:14 | | | | | | |
| Lead | EPA 6020 | 0.0784 | --- | 0.00100 | mg/l | 1x | 0.00425 | 0.0800 | 92.8% | (80-120) | -- | -- | 09/18/07 21:54 | |
| Post Spike (7I17053-PS1) | | | | QC Source: BQI0272-06 | | | | Extracted: 09/17/07 16:14 | | | | | | |
| Lead | EPA 6020 | 0.0989 | --- | | ug/ml | 1x | 0.00425 | 0.100 | 94.2% | (75-125) | -- | -- | 09/18/07 21:48 | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7I14019 Water Preparation Method: EPA 3005A

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------------|-----------------|--------|------|---------|-------|-----|---------------|-----------|-------|----------|---------|----------|--|-----------|
| Blank (7I14019-BLK1) | | | | | | | | | | | | | Extracted: 09/14/07 09:32 | |
| Lead | EPA 6020 - Diss | ND | --- | 0.00100 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 09/17/07 01:52 | |
| LCS (7I14019-BS1) | | | | | | | | | | | | | Extracted: 09/14/07 09:32 | |
| Lead | EPA 6020 - Diss | 0.200 | --- | 0.00100 | mg/l | 1x | -- | 0.200 | 99.8% | (80-120) | -- | -- | 09/17/07 02:10 | |
| Duplicate (7I14019-DUP1) | | | | | | | | | | | | | QC Source: BQI0272-01 Extracted: 09/14/07 09:32 | |
| Lead | EPA 6020 - Diss | ND | --- | 0.00100 | mg/l | 1x | ND | -- | -- | -- | NR (20) | | 09/17/07 02:22 | R4 |
| Matrix Spike (7I14019-MS1) | | | | | | | | | | | | | QC Source: BQI0272-01 Extracted: 09/14/07 09:32 | |
| Lead | EPA 6020 - Diss | 0.0963 | --- | 0.00100 | mg/l | 1x | ND | 0.100 | 95.9% | (75-125) | -- | -- | 09/17/07 02:16 | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7117069 Water Preparation Method: EPA 5030B

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

Blank (7117069-BLK1)

Extracted: 09/18/07 09:13

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|-------|------|----------------|----------------|----------|----|----|----|----|-----------------------|--|
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 13:07 | |
| 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>97.4%</i> | | | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | <i>09/18/07 13:07</i> | |
| <i>Toluene-d8</i> | | | <i>94.6%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>102%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |

LCS (7117069-BS1)

Extracted: 09/18/07 09:13

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|-------|------|----------------|----------------|----------|-------|----------|----|----|-----------------------|--|
| Benzene | EPA 8260B | 22.4 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 112% | (80-120) | -- | -- | 09/18/07 11:20 | |
| Ethylbenzene | " | 20.9 | --- | 0.500 | " | " | -- | " | 105% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 18.3 | --- | 1.00 | " | " | -- | " | 91.4% | (75-126) | -- | -- | " | |
| Naphthalene | " | 16.6 | --- | 5.00 | " | " | -- | " | 82.8% | (65-144) | -- | -- | " | |
| Toluene | " | 21.1 | --- | 0.500 | " | " | -- | " | 106% | (75-125) | -- | -- | " | |
| o-Xylene | " | 20.9 | --- | 1.00 | " | " | -- | " | 105% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 43.1 | --- | 2.00 | " | " | -- | 40.0 | 108% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 64.0 | --- | 3.00 | " | " | -- | 60.0 | 107% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>93.1%</i> | | | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | <i>09/18/07 11:20</i> | |
| <i>Toluene-d8</i> | | | <i>96.6%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>100%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |

LCS Dup (7117069-BSD1)

Extracted: 09/18/07 09:13

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|-------|------|----------------|----------------|----------|-------|----------|-------|------|-----------------------|--|
| Benzene | EPA 8260B | 21.2 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 106% | (80-120) | 5.28% | (20) | 09/18/07 11:56 | |
| Ethylbenzene | " | 19.7 | --- | 0.500 | " | " | -- | " | 98.5% | (75-125) | 6.01% | " | " | |
| Methyl tert-butyl ether | " | 18.6 | --- | 1.00 | " | " | -- | " | 93.2% | (75-126) | 1.95% | " | " | |
| Naphthalene | " | 16.8 | --- | 5.00 | " | " | -- | " | 83.8% | (65-144) | 1.26% | " | " | |
| Toluene | " | 19.7 | --- | 0.500 | " | " | -- | " | 98.7% | (75-125) | 6.66% | " | " | |
| o-Xylene | " | 19.9 | --- | 1.00 | " | " | -- | " | 99.4% | (75-130) | 5.15% | " | " | |
| m,p-Xylene | " | 40.6 | --- | 2.00 | " | " | -- | 40.0 | 101% | (75-125) | 6.12% | " | " | |
| Xylenes (total) | " | 60.4 | --- | 3.00 | " | " | -- | 60.0 | 101% | " | 5.80% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>96.1%</i> | | | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | <i>09/18/07 11:56</i> | |
| <i>Toluene-d8</i> | | | <i>95.0%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>100%</i> | | | | <i>75-125%</i> | <i>"</i> | | | | | <i>"</i> | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/25/07 09:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

QC Batch: 7I19061 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|---------------------------------|-----------|------------------|----------------|------------------------|----------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7I19061-BLK1) | | | | | | | | | | | | | Extracted: 09/18/07 10:32 | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/18/07 13:23 | |
| 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:</i> | <i>114%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 13:23</i> | |
| <i>Toluene-d8</i> | | <i>105%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |
| <i>4-BFB</i> | | <i>92.2%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|----------------|------------------------|----------|----------|----|------|-------|----------|----|----------|----------------------------------|--|
| LCS (7I19061-BS1) | | | | | | | | | | | | | Extracted: 09/18/07 10:32 | |
| Benzene | EPA 8260B | 18.1 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 90.4% | (80-120) | -- | -- | 09/18/07 11:11 | |
| Ethylbenzene | " | 18.5 | --- | 0.500 | " | " | -- | " | 92.6% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 21.7 | --- | 1.00 | " | " | -- | " | 108% | (75-126) | -- | -- | " | |
| Naphthalene | " | 20.6 | --- | 5.00 | " | " | -- | " | 103% | (65-144) | -- | -- | " | |
| Toluene | " | 18.2 | --- | 0.500 | " | " | -- | " | 91.2% | (75-125) | -- | -- | " | |
| o-Xylene | " | 20.0 | --- | 1.00 | " | " | -- | " | 99.8% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 38.6 | --- | 2.00 | " | " | -- | 40.0 | 96.4% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 58.5 | --- | 3.00 | " | " | -- | 60.0 | 97.6% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>114%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 11:11</i> | |
| <i>Toluene-d8</i> | | <i>101%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |
| <i>4-BFB</i> | | <i>94.2%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|----------------|------------------------|----------|----------|----|------|-------|----------|------------|----------|----------------------------------|--|
| LCS Dup (7I19061-BSD1) | | | | | | | | | | | | | Extracted: 09/18/07 10:32 | |
| Benzene | EPA 8260B | 19.0 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 95.0% | (80-120) | 4.91% (20) | | 09/18/07 11:44 | |
| Ethylbenzene | " | 19.4 | --- | 0.500 | " | " | -- | " | 97.2% | (75-125) | 4.85% | " | " | |
| Methyl tert-butyl ether | " | 22.6 | --- | 1.00 | " | " | -- | " | 113% | (75-126) | 4.20% | " | " | |
| Naphthalene | " | 22.2 | --- | 5.00 | " | " | -- | " | 111% | (65-144) | 7.19% | " | " | |
| Toluene | " | 19.3 | --- | 0.500 | " | " | -- | " | 96.4% | (75-125) | 5.60% | " | " | |
| o-Xylene | " | 20.5 | --- | 1.00 | " | " | -- | " | 103% | (75-130) | 2.67% | " | " | |
| m,p-Xylene | " | 40.5 | --- | 2.00 | " | " | -- | 40.0 | 101% | (75-125) | 4.93% | " | " | |
| Xylenes (total) | " | 61.0 | --- | 3.00 | " | " | -- | 60.0 | 102% | " | 4.17% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>113%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/18/07 11:44</i> | |
| <i>Toluene-d8</i> | | <i>101%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |
| <i>4-BFB</i> | | <i>96.2%</i> | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | | |

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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/25/07 09:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

QC Batch: 7I19064 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes | | |
|---------------------------------|-----------|--------|------|-------|-------|-----|---------------|-----------|-------|----------|-------|----------|----------------------------------|------------------------|---|----------------|
| Blank (7I19064-BLK1) | | | | | | | | | | | | | Extracted: 09/19/07 10:27 | | | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/19/07 14:28 | | | |
| Ethylbenzene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| Methyl tert-butyl ether | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| Naphthalene | " | ND | --- | 5.00 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| Toluene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| o-Xylene | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| m,p-Xylene | " | ND | --- | 2.00 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| Xylenes (total) | " | ND | --- | 3.00 | " | " | -- | -- | -- | -- | -- | -- | " | | | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | | | | | | | | | | <i>Recovery: 78.3%</i> | <i>Limits: 70-130%</i> | " | 09/19/07 14:28 |
| <i>Toluene-d8</i> | | | | | | | | | | | | | <i>98.2%</i> | <i>75-125%</i> | " | " |
| <i>4-BFB</i> | | | | | | | | | | | | | <i>102%</i> | <i>75-125%</i> | " | " |

| | | | | | | | | | | | | | | | | |
|---------------------------------|-----------|------|-----|-------|------|----|----|------|-------|----------|----|----|----------------------------------|------------------------|---|----------------|
| LCS (7I19064-BS1) | | | | | | | | | | | | | Extracted: 09/19/07 10:27 | | | |
| Benzene | EPA 8260B | 23.8 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 119% | (80-120) | -- | -- | 09/19/07 12:48 | | | |
| Ethylbenzene | " | 22.0 | --- | 0.500 | " | " | -- | " | 110% | (75-125) | -- | -- | " | | | |
| Methyl tert-butyl ether | " | 20.4 | --- | 1.00 | " | " | -- | " | 102% | (75-126) | -- | -- | " | | | |
| Naphthalene | " | 16.8 | --- | 5.00 | " | " | -- | " | 84.2% | (65-144) | -- | -- | " | | | |
| Toluene | " | 22.1 | --- | 0.500 | " | " | -- | " | 110% | (75-125) | -- | -- | " | | | |
| o-Xylene | " | 21.9 | --- | 1.00 | " | " | -- | " | 110% | (75-130) | -- | -- | " | | | |
| m,p-Xylene | " | 45.2 | --- | 2.00 | " | " | -- | 40.0 | 113% | (75-125) | -- | -- | " | | | |
| Xylenes (total) | " | 67.2 | --- | 3.00 | " | " | -- | 60.0 | 112% | " | -- | -- | " | | | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | | | | | | | | | | <i>Recovery: 96.2%</i> | <i>Limits: 70-130%</i> | " | 09/19/07 12:48 |
| <i>Toluene-d8</i> | | | | | | | | | | | | | <i>95.2%</i> | <i>75-125%</i> | " | " |
| <i>4-BFB</i> | | | | | | | | | | | | | <i>102%</i> | <i>75-125%</i> | " | " |

| | | | | | | | | | | | | | | | | |
|---------------------------------|-----------|------|-----|-------|------|----|----|------|-------|----------|------------|---|----------------------------------|------------------------|---|----------------|
| LCS Dup (7I19064-BSD1) | | | | | | | | | | | | | Extracted: 09/19/07 10:27 | | | |
| Benzene | EPA 8260B | 22.6 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 113% | (80-120) | 5.60% (20) | | 09/19/07 13:24 | | | |
| Ethylbenzene | " | 20.9 | --- | 0.500 | " | " | -- | " | 105% | (75-125) | 5.03% | " | " | | | |
| Methyl tert-butyl ether | " | 19.8 | --- | 1.00 | " | " | -- | " | 99.1% | (75-126) | 3.08% | " | " | | | |
| Naphthalene | " | 17.1 | --- | 5.00 | " | " | -- | " | 85.6% | (65-144) | 1.59% | " | " | | | |
| Toluene | " | 21.0 | --- | 0.500 | " | " | -- | " | 105% | (75-125) | 5.15% | " | " | | | |
| o-Xylene | " | 21.0 | --- | 1.00 | " | " | -- | " | 105% | (75-130) | 4.19% | " | " | | | |
| m,p-Xylene | " | 43.1 | --- | 2.00 | " | " | -- | 40.0 | 108% | (75-125) | 4.91% | " | " | | | |
| Xylenes (total) | " | 64.1 | --- | 3.00 | " | " | -- | 60.0 | 107% | " | 4.68% | " | " | | | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | | | | | | | | | | | | <i>Recovery: 94.2%</i> | <i>Limits: 70-130%</i> | " | 09/19/07 13:24 |
| <i>Toluene-d8</i> | | | | | | | | | | | | | <i>95.5%</i> | <i>75-125%</i> | " | " |
| <i>4-BFB</i> | | | | | | | | | | | | | <i>99.9%</i> | <i>75-125%</i> | " | " |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|----------------------------|--|-----------------|
| Delta Environmental | Project Name: COP Westlake 255-35-3 | Report Created: |
| 4006 148th Ave NE | Project Number: WA 255-35-47-1 | 09/25/07 09:18 |
| Redmond, WA/USA 98052 | Project Manager: Greg Montgomery | |

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

QC Batch: 7I20051 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|---------------------------------|-----------|------------------|--------------|----------------|----------------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7I20051-BLK1) | | | | | | | | | | | | | Extracted: 09/20/07 11:38 | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/20/07 13:57 | |
| Ethylbenzene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Methyl tert-butyl ether | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Naphthalene | " | ND | --- | 5.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Toluene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| o-Xylene | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| m,p-Xylene | " | ND | --- | 2.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Xylenes (total) | " | ND | --- | 3.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>105%</i> | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | | | <i>09/20/07 13:57</i> | |
| <i>Toluene-d8</i> | | | <i>99.6%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>96.0%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|----------------|----------------|----------|----|------|-------|----------|----|----|----------------------------------|--|
| LCS (7I20051-BS1) | | | | | | | | | | | | | Extracted: 09/20/07 11:38 | |
| Benzene | EPA 8260B | 18.4 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 91.9% | (80-120) | -- | -- | 09/20/07 12:24 | |
| Ethylbenzene | " | 19.0 | --- | 0.500 | " | " | -- | " | 95.2% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 18.2 | --- | 1.00 | " | " | -- | " | 91.0% | (75-126) | -- | -- | " | |
| Naphthalene | " | 16.7 | --- | 5.00 | " | " | -- | " | 83.7% | (65-144) | -- | -- | " | |
| Toluene | " | 18.7 | --- | 0.500 | " | " | -- | " | 93.6% | (75-125) | -- | -- | " | |
| o-Xylene | " | 20.2 | --- | 1.00 | " | " | -- | " | 101% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 39.0 | --- | 2.00 | " | " | -- | 40.0 | 97.5% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 59.2 | --- | 3.00 | " | " | -- | 60.0 | 98.6% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>98.3%</i> | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | | | <i>09/20/07 12:24</i> | |
| <i>Toluene-d8</i> | | | <i>102%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>94.4%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|--------------|----------------|----------------|----------|----|------|-------|----------|------------|---|----------------------------------|--|
| LCS Dup (7I20051-BSD1) | | | | | | | | | | | | | Extracted: 09/20/07 11:38 | |
| Benzene | EPA 8260B | 18.7 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 93.4% | (80-120) | 1.62% (20) | | 09/20/07 12:56 | |
| Ethylbenzene | " | 19.8 | --- | 0.500 | " | " | -- | " | 99.2% | (75-125) | 4.12% | " | " | |
| Methyl tert-butyl ether | " | 19.2 | --- | 1.00 | " | " | -- | " | 96.0% | (75-126) | 5.40% | " | " | |
| Naphthalene | " | 16.9 | --- | 5.00 | " | " | -- | " | 84.7% | (65-144) | 1.19% | " | " | |
| Toluene | " | 19.6 | --- | 0.500 | " | " | -- | " | 97.8% | (75-125) | 4.44% | " | " | |
| o-Xylene | " | 21.0 | --- | 1.00 | " | " | -- | " | 105% | (75-130) | 4.32% | " | " | |
| m,p-Xylene | " | 41.6 | --- | 2.00 | " | " | -- | 40.0 | 104% | (75-125) | 6.53% | " | " | |
| Xylenes (total) | " | 62.7 | --- | 3.00 | " | " | -- | 60.0 | 104% | " | 5.78% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>99.8%</i> | <i>Limits:</i> | <i>70-130%</i> | <i>"</i> | | | | | | | <i>09/20/07 12:56</i> | |
| <i>Toluene-d8</i> | | | <i>103%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | | <i>93.2%</i> | | <i>75-125%</i> | <i>"</i> | | | | | | | <i>"</i> | |

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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| | | |
|--|--|-----------------------------------|
| Delta Environmental 4006 148th Ave NE Redmond, WA/USA 98052 | Project Name: COP Westlake 255-35-3 Project Number: WA 255-35-47-1 Project Manager: Greg Montgomery | Report Created: 09/25/07 09:18 |
|--|--|-----------------------------------|

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

QC Batch: 7121084 Water Preparation Method: EPA 5030B

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|---------------------------------|-----------|------------------|-------------|------------------------|-------|----------|---------------|-----------|-------|----------|-------|----------|----------------------------------|-------|
| Blank (7121084-BLK1) | | | | | | | | | | | | | Extracted: 09/24/07 10:34 | |
| Benzene | EPA 8260B | ND | --- | 0.500 | ug/l | 1x | -- | -- | -- | -- | -- | -- | 09/24/07 14:43 | |
| Ethylbenzene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Methyl tert-butyl ether | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Naphthalene | " | ND | --- | 5.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Toluene | " | ND | --- | 0.500 | " | " | -- | -- | -- | -- | -- | -- | " | |
| o-Xylene | " | ND | --- | 1.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| m,p-Xylene | " | ND | --- | 2.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| Xylenes (total) | " | ND | --- | 3.00 | " | " | -- | -- | -- | -- | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>114%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/24/07 14:43</i> | |
| <i>Toluene-d8</i> | | <i>96.0%</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 (7121084-BS1) | | | | | | | | | | | | | Extracted: 09/24/07 10:34 | |
| Benzene | EPA 8260B | 20.2 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 101% | (80-120) | -- | -- | 09/24/07 12:44 | |
| Ethylbenzene | " | 17.6 | --- | 0.500 | " | " | -- | " | 88.0% | (75-125) | -- | -- | " | |
| Methyl tert-butyl ether | " | 22.4 | --- | 1.00 | " | " | -- | " | 112% | (75-126) | -- | -- | " | |
| Naphthalene | " | 16.8 | --- | 5.00 | " | " | -- | " | 83.9% | (65-144) | -- | -- | " | |
| Toluene | " | 18.1 | --- | 0.500 | " | " | -- | " | 90.4% | (75-125) | -- | -- | " | |
| o-Xylene | " | 17.9 | --- | 1.00 | " | " | -- | " | 89.6% | (75-130) | -- | -- | " | |
| m,p-Xylene | " | 36.4 | --- | 2.00 | " | " | -- | 40.0 | 91.0% | (75-125) | -- | -- | " | |
| Xylenes (total) | " | 54.3 | --- | 3.00 | " | " | -- | 60.0 | 90.5% | " | -- | -- | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>116%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/24/07 12:44</i> | |
| <i>Toluene-d8</i> | | <i>95.0%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |
| <i>4-BFB</i> | | <i>102%</i> | | <i>75-125%</i> | | <i>"</i> | | | | | | | <i>"</i> | |

| | | | | | | | | | | | | | | |
|---------------------------------|-----------|------------------|-------------|------------------------|------|----------|----|------|-------|----------|------------|---|----------------------------------|--|
| LCS Dup (7121084-BSD1) | | | | | | | | | | | | | Extracted: 09/24/07 10:34 | |
| Benzene | EPA 8260B | 21.6 | --- | 0.500 | ug/l | 1x | -- | 20.0 | 108% | (80-120) | 6.31% (20) | | 09/24/07 13:25 | |
| Ethylbenzene | " | 18.9 | --- | 0.500 | " | " | -- | " | 94.3% | (75-125) | 6.85% | " | " | |
| Methyl tert-butyl ether | " | 22.3 | --- | 1.00 | " | " | -- | " | 112% | (75-126) | 0.402% | " | " | |
| Naphthalene | " | 17.9 | --- | 5.00 | " | " | -- | " | 89.6% | (65-144) | 6.63% | " | " | |
| Toluene | " | 19.4 | --- | 0.500 | " | " | -- | " | 97.0% | (75-125) | 7.04% | " | " | |
| o-Xylene | " | 19.1 | --- | 1.00 | " | " | -- | " | 95.6% | (75-130) | 6.53% | " | " | |
| m,p-Xylene | " | 38.7 | --- | 2.00 | " | " | -- | 40.0 | 96.8% | (75-125) | 6.26% | " | " | |
| Xylenes (total) | " | 57.9 | --- | 3.00 | " | " | -- | 60.0 | 96.4% | " | 6.35% | " | " | |
| <i>Surrogate(s): 1,2-DCA-d4</i> | | <i>Recovery:</i> | <i>115%</i> | <i>Limits: 70-130%</i> | | <i>"</i> | | | | | | | <i>09/24/07 13:25</i> | |
| <i>Toluene-d8</i> | | <i>94.6%</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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Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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Delta Environmental

4006 148th Ave NE
Redmond, WA/USA 98052

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

Project Number: WA 255-35-47-1

Project Manager: Greg Montgomery

Report Created:

09/25/07 09:18

Notes and Definitions

Report Specific Notes:

- B3 - Target analyte detected in calibration blank at or above the method reporting limit.
- C - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- P7 - Sample filtered in lab.
- Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.
- R4 - Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

Laboratory Reporting Conventions:

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

TestAmerica - Seattle, WA



Curtis D. Armstrong For Sandra Yakamavich, Project Manager

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



TestAmerica

ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 425-420-9200 FAX 420-9210
 11922 E. First Ave, Spokane, WA 99206-5302
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 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 #: **8010272**

| | | | | | | |
|---|-------|--------------------------------------|---|--|---|----|
| CLIENT: Delta Consultants | | INVOICE TO: Delta Consultants | | TURNAROUND REQUEST | | |
| REPORT TO: Greg Montgomery | | ATTN: Greg Montgomery | | <input type="checkbox"/> 10 STD. <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 Organic & Inorganic Analyses | | |
| ADDRESS: 4006 148th Ave, Redmond, WA | | P.O. NUMBER: | | <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 Petroleum Hydrocarbon Analyses | | |
| PHONE: 425-498-7713 FAX: | | PRESERVATIVE | | <input type="checkbox"/> OTHER Specify: | | |
| PROJECT NAME: 255353 Westlake | | REQUESTED ANALYSES | | * Turnaround Requests less than standard may incur Rush Charges. | | |
| PROJECT NUMBER: WA 255-3547-1 | | | | MATRIX (W, S, O) | | |
| SAMPLED BY: AF/SR/SF/SW | | | | # OF CONT. | | |
| | | | | LOCATION / COMMENTS | | |
| | | | | TA WO ID | | |
| 1 | MW-41 | 9-13-07 / 9:45 | X | X | 9 | 11 |
| 2 | MW-45 | 9-13-07 / 11:50 | | | 9 | 12 |
| 3 | MW-50 | 9-13-07 / 12:25 | | | 9 | 13 |
| 4 | MW-55 | 9-13-07 / 13:00 | | | 9 | 14 |
| 5 | MW-56 | 9-13-07 / 14:05 | | | 9 | 15 |
| 6 | DUP-2 | 9-13-07 | | | 9 | 16 |
| 7 | MW-52 | 9-13-07 / 15:25 | | | 9 | 17 |
| 8 | MW-51 | 9-13-07 / 14:35 | | | 9 | 18 |
| 9 | MW-54 | 9-13-07 / 15:20 | | | 9 | 19 |
| 10 | | | | | | |

RECEIVED BY: **FR** DATE: **9/13/07**
 PRINT NAME: **Francisco Lung, Jr** FIRM: **THLS** TIME: **1600**
 RECEIVED BY: DATE: DATE: DATE:
 PRINT NAME: PRINT NAME: PRINT NAME: PRINT NAME:
 FIRM: FIRM: FIRM: FIRM:
Lab 175 w/o
 TEMP: **15.5 °C** PAGE OF

ADDITIONAL REMARKS: *** NWTPH-Dx w/ 2g cleanup, * Dissolved lead lab to filter**

GROUNDWATER SAMPLING PROCEDURES AND FIELD SHEETS

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 255353

GROUNDWATER MONITORING AND SAMPLING

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

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

Third QUARTER 2007 GROUNDWATER MONITORING

ConocoPhillips Site No. 255353

600 Westlake Avenue N.

Seattle, Washington

| Sample I.D. | Date | Time | Sample I.D. | Date | Time | Sample I.D. | Date | Time |
|-------------|------|-------|-------------|------------------|-------|-------------|------------------|-------|
| MW-3A | 9/14 | 9:08 | MW-56 | 9/13 | 14:05 | MW-92 | 9/13 | 8:35 |
| MW-18 | 9/14 | 13:05 | MW-57 | 9/14 | 8:35 | MW-93 | 9/13 | 8:30 |
| MW-19 | 9/14 | 14:15 | MW-58 | 9/13 | 12:35 | MW-94 | 9/12 | 13:50 |
| MW-32A | 9/14 | 7:45 | MW-59 | 9/13 | 14:40 | MW-95 | 9/13 | 9:50 |
| MW-33 | 9/14 | 7:45 | MW-60 | 9/14 | 8:30 | MW-96 | Unaccessible | |
| MW-34 | 9/13 | 14:10 | MW-71 | 9/14 | 9:55 | MW-102 | 9/12 | 13:15 |
| MW-35 | 9/14 | 9:15 | MW-72 | 9/14 | 10:05 | MW-200 | 9/14 | 13:15 |
| MW-37 | 9/14 | 13:55 | MW-73 | 9/14 | 10:45 | MW-201 | 9/14 | 12:35 |
| MW-38 | 9/12 | 12:30 | MW-74 | Unable to locate | | MW-202 | 9/14 | 11:40 |
| MW-40 | 9/14 | 10:30 | MW-76 | Unable to locate | | MW-203 | Unable to locate | |
| MW-41 | 9/13 | 9:45 | MW-80 | 9/12 | 13:05 | MW-206 | Not enough water | |
| MW-45 | 9/13 | 11:50 | MW-81 | 9/12 | 12:00 | MW-207 | 9/14 | 14:38 |
| MW-49 | 9/12 | 14:25 | MW-82 | 9/12 | 12:40 | MW-208 | 9/14 | 12:30 |
| MW-50 | 9/13 | 12:25 | MW-83 | Unaccessible | | SMW-3 | Unable to locate | |
| MW-51 | 9/13 | 14:35 | MW-86 | 9/12 | 11:20 | SMW-4 | 9/13 | 8:58 |
| MW-52 | 9/13 | 15:25 | MW-87 | 9/12 | 11:30 | SMW-5 | 9/13 | 7:55 |
| MW-53 | 9/13 | 11:50 | MW-89 | 9/13 | 7:55 | CI-1 | 9/12 | 15:45 |
| MW-54 | 9/13 | 15:20 | MW-90 | 9/12 | 15:20 | CI-2 | 9/12 | 15:05 |
| MW-55 | 9/13 | 13:00 | MW-91 | 9/12 | 15:50 | CI-3 | 9/12 | 14:35 |

Duplicate Samples

| Name | Well ID | Date | Time |
|-------|---------|---------|-------|
| DUP 1 | MW-49 | 9/12/07 | 14:25 |
| DUP 2 | MW-55 | 9/13/07 | 13:00 |
| DUP 3 | MW-200 | 9/14/07 | 13:15 |
| DUP 4 | | | |

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake, Seattle, WA

TECH: JF & SM DATE: 9-12-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-91 initial DTW=4.71 | 1 | 15:32 | 4.89 | 6.12 | 0.598 | 0.56 | 19.92 | 0.428 | -83.0 | 0.04 | 0.15 |
| | 2 | 15:36 | 4.93 | 6.08 | 0.568 | 0.33 | 20.40 | 0.403 | -79.0 | 0.025 | 0.1 |
| | 3 | 15:39 | 4.93 | 6.08 | 0.541 | 0.28 | 20.26 | 0.386 | -77.9 | 0.025 | 0.1 |
| | 4 | 15:42 | 4.93 | 6.05 | 0.535 | 0.29 | 20.24 | 0.382 | -77.9 | 0.025 | 0.1 |
| | 5 | 15:46 | 4.93 | 6.06 | 0.532 | 0.26 | 20.26 | 0.380 | -78.3 | 0.025 | 0.1 |

Sample Time: 15:50
Comments:

9-13-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------------------------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-89 initial DTW=4.59 | 1 | 7:40 | 5.51 | 6.11 | 0.303 | 0.85 | 20.42 | 0.216 | 96.2 | 0.04 | 0.15 |
| | 2 | 7:44 | 5.53 | 6.07 | 0.308 | 0.36 | 20.15 | 0.222 | 77.1 | 0.025 | 0.1 |
| | 3 | 7:47 | 5.53 | 6.09 | 0.326 | 0.22 | 19.94 | 0.236 | 28.2 | 0.025 | 0.1 |
| | 4 | 7:50 | 5.52 | 6.07 | 0.347 | 0.19 | 19.72 | 0.253 | 7.3 | 0.025 | 0.1 |
| | 5 | 7:53 | 5.52 | 6.07 | 0.368 | 0.20 | 19.60 | 0.268 | -6.7 | 0.025 | 0.1 |

Sample Time: 7:55
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------------------------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MN-93 initial DTW=7.28 | 1 | 8:13 | 7.37 | 6.31 | 1.201 | 0.59 | 19.41 | 0.875 | -119.2 | 0.025 | 0.1 |
| | 2 | 8:17 | 7.41 | 6.29 | 1.208 | 0.24 | 19.12 | 0.884 | -123.9 | 0.025 | 0.1 |
| | 3 | 8:20 | 7.41 | 6.30 | 1.191 | 0.21 | 18.73 | 0.878 | -124.4 | 0.025 | 0.1 |
| | 4 | 8:24 | 7.41 | 6.29 | 1.177 | 0.19 | 18.39 | 0.875 | -126.0 | 0.025 | 0.1 |
| | 5 | 8:27 | 7.41 | 6.27 | 1.163 | 0.14 | 18.00 | 0.872 | -126.0 | 0.025 | 0.1 |

Sample Time: 8:30
Comments: 1st TDS reading = 0.875 g/L

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: JR + AF DATE: 9/12/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| C1-1 | 1 | 15:31 | 11.13 | 6.49 | 1.253 | 1.50 | 18.47 | 0.932 | -98.2 | 1.3 | 1.25 |
| | 2 | 15:35 | 11.24 | 6.45 | 1.267 | 1.00 | 18.47 | 0.941 | -98.2 | 1.3 | 1.25 |
| | 3 | 15:37 | 11.26 | 6.45 | 1.270 | 0.96 | 18.51 | 0.943 | -97.5 | 1.3 | 1.25 |
| | 4 | 15:39 | 11.28 | 6.45 | 1.273 | 0.86 | 18.54 | 0.945 | -96.7 | 1.3 | 1.25 |
| | 5 | 15:41 | 11.30 | 6.46 | 1.277 | 0.82 | 18.55 | 0.947 | -96.3 | 1.3 | 1.25 |

Sample Time: 15:45 Comments:

9/13/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| SMW-3 | 1 | 7:43 | 10.30 | 6.79 | 0.113 | 0.19 | 15.62 | 0.090 | 235.0 | 1.1 | 1.2 |
| | 2 | 7:46 | 10.30 | 6.65 | 0.112 | 0.12 | 16.30 | 0.097 | 200.7 | 1.1 | 1.2 |
| | 3 | 7:49 | 10.30 | 6.64 | 0.120 | 0.00 | 16.63 | 0.087 | 183.6 | 1.1 | 1.2 |
| | 4 | 7:50 | 10.30 | 6.60 | 0.117 | 0.09 | 16.66 | 0.085 | 188.4 | 1.1 | 1.2 |
| | 5 | 7:53 | 10.30 | 6.55 | 0.120 | 0.05 | 16.76 | 0.083 | 182.0 | 1.1 | 1.2 |

Sample Time: 7:55 Comments:

NTW-10.29

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-92 | 1 | 8:25 | 10.34 | 6.61 | 0.126 | 0.08 | 18.63 | 0.093 | 171.3 | 1.1 | 1.2 |
| | 2 | 8:27 | 10.35 | 6.63 | 0.129 | -0.06 | 18.73 | 0.094 | 168.0 | 1.1 | 1.2 |
| | 3 | 8:29 | 10.35 | 6.63 | 0.126 | 0.03 | 19.37 | 0.092 | 163.2 | 1.1 | 1.2 |
| | 4 | 8:31 | 10.35 | 6.61 | 0.126 | 0.00 | 19.62 | 0.090 | 160.6 | 1.1 | 1.2 |
| | 5 | 8:33 | 10.35 | 6.60 | 0.119 | -0.04 | 19.71 | 0.086 | 157.0 | 1.1 | 1.2 |

Sample Time: 8:35 Comments:

DTW=10.30

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: JR + AF

DATE: 9/12/07

0.100 - TMSI

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------------|------------------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| Mw-80 | 1 | 12:52 | 6.64 | 5.37 | 0.120 | 0.77 | 21.04 | 0.000 | -103.4 | .13 | .25 |
| | 2 | 12:55 | 6.74 | 5.46 | 0.135 | 0.48 | 21.12 | 0.040 | -91.2 | .13 | .25 |
| | 3 | 12:58 | 6.78 | 5.50 | 0.066 | 0.44 | 21.29 | 0.040 | -112.7 | .13 | .25 |
| | 4 | 13:00 | 6.79 | 5.54 | 0.117 | 0.40 | 21.25 | 0.075 | -116.1 | .13 | .25 |
| | 5 | 13:02 | 6.81 | 5.52 | 0.413 | 0.37 | 21.25 | 0.088 | -125.4 | .13 | .25 |

Comments: Did not get temp. on #4

Sample Time: 13:05

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| CW-3 | 1 | 14:15 | 9.83 | 6.12 | 0.856 | 1.46 | 18.26 | 0.639 | -76.5 | .25 | .25 |
| | 2 | 14:19 | 9.87 | 6.13 | 0.858 | 1.30 | 18.23 | 0.641 | -77.5 | .25 | .25 |
| | 3 | 14:21 | 9.92 | 6.12 | 0.862 | 1.08 | 13.08 | 0.646 | -84.0 | .13 | .25 |
| | 4 | 14:24 | 9.93 | 6.13 | 0.864 | 0.92 | 17.96 | 0.649 | -84.4 | .13 | .25 |
| | 5 | 14:27 | 9.95 | 6.15 | 0.864 | 0.76 | 17.67 | 0.653 | -87.8 | .13 | .25 |

Comments:

Sample Time: 14:35

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| CW-2 | 1 | 14:55 | 10.24 | 6.47 | 1.002 | 1.85 | 18.38 | 0.757 | -107.4 | .13 | .25 |
| | 2 | 14:57 | 10.32 | 6.42 | 1.070 | 1.13 | 17.93 | 0.805 | -107.9 | .13 | .25 |
| | 3 | 14:59 | 10.35 | 6.38 | 1.076 | 1.02 | 17.88 | 0.810 | -106.2 | .13 | .25 |
| | 4 | 15:01 | 10.37 | 6.38 | 1.079 | 0.77 | 17.93 | 0.811 | -105.5 | .13 | .25 |
| | 5 | 15:03 | 10.38 | 6.38 | 1.079 | 0.68 | 17.93 | 0.811 | -105.4 | .13 | .25 |

Comments:

Sample Time: 15:05

MW 9.98

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: JF & SM

DATE: 9-12-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-87 | 1 | 11:09 | 8.39 | 6.14 | 0.920 | 1.48 | 18.87 | 0.676 | -88.5 | 0.025 | 0.1 |
| | 2 | 11:13 | 8.41 | 6.10 | 0.909 | 0.62 | 18.78 | 0.670 | -87.9 | 0.025 | 0.1 |
| | 3 | 11:17 | 8.42 | 6.09 | 0.901 | 0.40 | 18.65 | 0.666 | -86.2 | 0.025 | 0.1 |
| | 4 | 11:21 | 8.42 | 6.08 | 0.898 | 0.32 | 18.68 | 0.664 | -82.2 | 0.025 | 0.1 |
| | 5 | 11:25 | 8.43 | 6.08 | 0.896 | 0.29 | 18.62 | 0.663 | -81.7 | 0.025 | 0.1 |

Comments:

11:30

initial DTW=8.27
ST=11:30

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-82 | 1 | 12:25 | 5.25 | 5.97 | 0.721 | 1.45 | 16.99 | 0.538 | -48.6 | 0.025 | 0.1 |
| | 2 | 12:28 | 5.26 | 5.82 | 0.640 | 0.53 | 16.21 | 0.498 | -48.0 | 0.025 | 0.1 |
| | 3 | 12:32 | 5.26 | 5.77 | 0.627 | 0.32 | 16.03 | 0.490 | -44.3 | 0.025 | 0.1 |
| | 4 | 12:35 | 5.26 | 5.76 | 0.622 | 0.28 | 16.11 | 0.486 | -44.4 | 0.025 | 0.1 |
| | 5 | 12:39 | 5.26 | 5.75 | 0.614 | 0.28 | 16.24 | 0.479 | -43.7 | 0.025 | 0.1 |

Comments:

12:40

initial DTW=5.21

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-102 | 1 | 12:58 | 5.38 | 5.84 | 0.677 | 0.82 | 18.22 | 0.512 | -55.9 | 0.025 | 0.1 |
| | 2 | 13:02 | 5.39 | 5.89 | 0.758 | 0.39 | 20.23 | 0.543 | -56.1 | 0.025 | 0.1 |
| | 3 | 13:05 | 5.40 | 5.94 | 0.772 | 0.28 | 20.74 | 0.547 | -59.6 | 0.025 | 0.1 |
| | 4 | 13:09 | 5.39 | 5.95 | 0.778 | 0.24 | 20.86 | 0.549 | -61.6 | 0.025 | 0.1 |
| | 5 | 13:12 | 5.39 | 5.96 | 0.779 | 0.23 | 20.83 | 0.550 | -66.3 | 0.025 | 0.1 |

Comments:

13:15

initial DTW=5.36

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: JF & SM

DATE: 9-12-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------------------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-94 initial DTW = 3.41 | 1 | 13:35 | 3.41 | 6.15 | 0.712 | 1.48 | 19.53 | 0.509 | -88.6 | 0.025 | 0.1 |
| | 2 | 13:38 | 3.42 | 6.17 | 0.681 | 0.80 | 19.19 | 0.495 | -89.6 | 0.025 | 0.1 |
| | 3 | 13:42 | 3.42 | 6.18 | 0.665 | 0.70 | 18.92 | 0.488 | -90.9 | 0.025 | 0.1 |
| | 4 | 13:45 | 3.42 | 6.20 | 0.639 | 0.29 | 17.61 | 0.483 | -90.6 | 0.025 | 0.1 |
| | 5 | 13:49 | 3.42 | 6.20 | 0.635 | 0.24 | 17.40 | 0.483 | -91.9 | 0.025 | 0.1 |

Sample Time: 13:50
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------------------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-49 initial DTW = 3.76 | 1 | 14:10 | 4.03 | 6.20 | 0.713 | 2.13 | 20.45 | 0.510 | -101.4 | 0.04 | 0.15 |
| | 2 | 14:14 | 4.00 | 6.34 | 0.746 | 0.48 | 20.90 | 0.527 | -114.0 | 0.025 | 0.1 |
| | 3 | 14:17 | 3.96 | 6.36 | 0.759 | 0.28 | 21.09 | 0.533 | -118.2 | 0.025 | 0.1 |
| | 4 | 14:20 | 3.96 | 6.37 | 0.765 | 0.21 | 21.39 | 0.534 | -115.0 | 0.025 | 0.1 |
| | 5 | 14:24 | 3.96 | 6.37 | 0.773 | 0.17 | 21.59 | 0.537 | -116.3 | 0.025 | 0.1 |

Sample Time: 14:25
Comments: DUP-1 taken

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-90 | 1 | 15:05 | 4.35 | 6.29 | 0.656 | 0.81 | 18.65 | 0.481 | -105.1 | 0.025 | 0.1 |
| | 2 | 15:09 | 4.36 | 6.21 | 0.613 | 0.29 | 17.24 | 0.467 | -98.6 | 0.025 | 0.1 |
| | 3 | 15:13 | 4.36 | 6.19 | 0.598 | 0.16 | 16.54 | 0.464 | -98.2 | 0.025 | 0.1 |
| | 4 | 15:16 | 4.36 | 6.19 | 0.598 | 0.13 | 16.36 | 0.466 | -98.2 | 0.025 | 0.1 |
| | 5 | 15:19 | 4.36 | 6.17 | 0.606 | 0.11 | 16.20 | 0.465 | -96.8 | 0.025 | 0.1 |

Sample Time: 15:20
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH:

Javan Ruanik + Eric Frohman

DATE:

9/12/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| NW-86 | 1 | 11:07 | 9.48 | 6.28 | 1,511 | 9.18 | 19.08 | 1.107 | -108.9 | .13 | .25 |
| | 2 | 11:10 | 9.61 | 6.30 | 1,506 | 7.93 | 19.09 | 1.103 | -113.4 | .13 | .25 |
| | 3 | 11:12 | 9.68 | 6.32 | 1,497 | 5.28 | 19.01 | 1.098 | -115.2 | .13 | .25 |
| | 4 | 11:15 | 9.71 | 6.33 | 1,489 | 2.89 | 18.95 | 1.094 | -116.5 | .13 | .25 |
| | 5 | 11:17 | 9.74 | 6.34 | 1,483 | 1.50 | 18.84 | 1.092 | -117.9 | .13 | .25 |

Comments:

11:20

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-81 | 1 | 11:46 | 8.05 | 6.47 | 0,833 | 1.43 | 19.58 | 0.584 | -107.8 | .13 | .25 |
| | 2 | 11:49 | 8.05 | 6.56 | 0,543 | 0.82 | 19.91 | 0.384 | -112.0 | .13 | .25 |
| | 3 | 11:51 | 8.05 | 6.58 | 0,473 | 0.66 | 19.98 | 0.334 | -109.0 | .13 | .25 |
| | 4 | 11:53 | 8.05 | 6.58 | 0,479 | 0.52 | 20.02 | 0.305 | -113.9 | .13 | .25 |
| | 5 | 11:55 | 8.05 | 6.58 | 0,407 | 0.43 | 19.96 | 0.292 | -120.5 | .13 | .25 |

Comments:

12:00

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-38 | 1 | 12:19 | 7.13 | 6.29 | 0,363 | 1.03 | 19.75 | 0.253 | -72.6 | .13 | .25 |
| | 2 | 12:21 | 7.38 | 6.14 | 0,305 | 0.78 | 19.68 | 0.214 | -60.3 | .13 | .25 |
| | 3 | 12:23 | 7.50 | 5.88 | 0,241 | 0.66 | 19.77 | 0.171 | -65.5 | .13 | .25 |
| | 4 | 12:25 | 7.60 | 5.67 | 0,219 | 0.56 | 19.82 | 0.157 | -74.7 | .13 | .25 |
| | 5 | 12:28 | 7.70 | 5.68 | 0,209 | 0.46 | 19.89 | 0.150 | -78.4 | .13 | .25 |

Comments:

12:30

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake, Seattle, WA

TECH: JF & SM

DATE: 9-13-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|-------------|---------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | Flow rate (gal/min) |
| MW-51 | 1 | 14:18 | 11.92 | 6.44 | 0.886 | 0.41 | 20.10 | 0.635 | -119.6 | 0.05 | 0.25 |
| | 2 | 14:22 | 11.92 | 6.45 | 0.889 | 0.35 | 20.26 | 0.636 | -118.8 | 0.05 | 0.25 |
| | 3 | 14:25 | 11.93 | 6.46 | 0.896 | 0.56 | 20.61 | 0.636 | -114.1 | 0.05 | 0.25 |
| | 4 | 14:28 | 11.93 | 6.46 | 0.902 | 0.52 | 20.92 | 0.636 | -113.0 | 0.05 | 0.25 |
| | 5 | 14:32 | 11.93 | 6.46 | 0.911 | 0.38 | 21.38 | 0.636 | -110.6 | 0.05 | 0.25 |

initial DTW = 11.92

Comments:

Sample Time: 14:35

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|-------------|---------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | Flow rate (gal/min) |
| MW-54 | 1 | 15:05 | 9.66 | 6.49 | 0.639 | 1.13 | 19.53 | 0.443 | -52.9 | 0.025 | 0.1 |
| | 2 | 15:09 | 9.72 | 6.33 | 0.580 | 0.48 | 19.05 | 0.425 | -15.4 | 0.025 | 0.1 |
| | 3 | 15:13 | 9.73 | 6.29 | 0.570 | 0.35 | 18.89 | 0.419 | -10.0 | 0.025 | 0.1 |
| | 4 | 15:16 | 9.73 | 6.25 | 0.560 | 0.26 | 18.70 | 0.413 | -9.1 | 0.025 | 0.1 |
| | 5 | 15:19 | 9.73 | 6.24 | 0.547 | 0.20 | 18.59 | 0.405 | -13.9 | 0.025 | 0.1 |

initial DTW = 9.56

Comments:

Sample Time: 15:20

9/14/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Purge (gal) | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|-------------|---------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | Flow rate (gal/min) |
| MW-32A | 1 | 7:25 | 12.87 | 7.04 | 1.034 | 0.15 | 17.06 | 0.758 | 226.1 | | 1/4 |
| | 2 | 7:29 | 12.89 | 7.04 | 1.038 | 0.09 | 19.04 | 0.761 | 210.1 | | 1/8 |
| | 3 | 7:33 | 12.92 | 7.02 | 1.038 | 0.08 | 19.15 | 0.760 | 202.1 | | 1/8 |
| | 4 | 7:39 | 12.93 | 6.99 | 1.040 | 0.06 | 19.27 | 0.759 | 197.0 | | 1/8 |
| | 5 | 7:44 | 12.93 | 6.94 | 1.040 | 0.04 | 19.31 | 0.758 | 184.0 | | 1/8 |

DTW = 12.54

Comments:

Sample Time: 7:45

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: JR + AF

DATE: 9/13/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) |
|-------------|-------------------|-----------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | |
| MW-95 | 1 | 9:35 | 13.31 | - | - | - | - | - | - | - |
| | 2 | 9:37 | 13.32 | 6.52 | 0.152 | -0.04 | 18.44 | 0.108 | 164.4 | 1.2 |
| | 3 | 9:39 | 13.33 | 6.53 | 0.148 | -0.04 | 18.43 | 0.112 | 164.4 | 1.2 |
| | 4 | 9:43 | 13.34 | 6.56 | 0.146 | -0.04 | 18.42 | 0.113 | 163.0 | 1.2 |
| | 5 | 9:45 | 13.37 | 6.55 | 0.155 | 0.04 | 18.40 | 0.107 | 163.0 | 1.2 |
| DTW = 13.18 | Sample Time: 9:50 | Comments: | | | | | | | | |

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) |
|--------------------|-----------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | |
| MW-53 | 1 | 11:35 | 11.67 | 6.63 | 0.125 | 0.10 | 19.78 | 0.091 | 213.7 | 1.8 |
| | 2 | 11:39 | 11.70 | 6.71 | 0.120 | 0.03 | 20.19 | 0.085 | 185.1 | 1.8 |
| | 3 | 11:43 | 11.70 | 6.67 | 0.111 | 0.05 | 20.61 | 0.109 | 168.5 | 1.8 |
| DTW = 11.56 | 4 | 11:57 | 11.70 | 6.65 | 0.106 | 0.02 | 20.82 | 0.076 | 166.0 | 1.8 |
| | 5 | 11:50 | 11.70 | 6.65 | 0.106 | 0.02 | 20.84 | 0.076 | 166.4 | 1.8 |
| Sample Time: 11:50 | Comments: | | | | | | | | | |

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) |
|--------------------|-----------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | |
| MW-58 | 1 | 12:18 | 12.34 | 7.59 | 0.139 | 0.00 | 19.71 | 0.102 | 261.2 | 1.2 |
| | 2 | 12:22 | 12.43 | 7.67 | 0.137 | -0.04 | 19.70 | 0.097 | 202.6 | 1.2 |
| | 3 | 12:25 | 12.44 | 7.69 | 0.140 | -0.03 | 19.65 | 0.103 | 202.1 | 1.2 |
| | 4 | 12:27 | 12.45 | 7.71 | 0.138 | 0.05 | 19.71 | 0.102 | 201.8 | 1.2 |
| | 5 | 12:29 | 12.46 | 7.72 | 0.139 | -0.05 | 19.67 | 0.101 | 199.1 | 1.2 |
| Sample Time: 12:35 | Comments: | | | | | | | | | |

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: SM & JF

DATE: 9-13-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|--------------------------------|--------------------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-50 initial DTW=10.90 | 1 | 12:10 | 10.97 | 6.35 | 1.136 | 0.87 | 19.74 | 0.834 | -117.3 | 0.025 | 0.1 |
| | 2 | 12:14 | 11.00 | 6.43 | 1.232 | 0.22 | 19.97 | 0.887 | -123.2 | 0.025 | 0.1 |
| | 3 | 12:18 | 11.02 | 6.45 | 1.243 | 0.17 | 20.26 | 0.888 | -124.1 | 0.025 | 0.1 |
| | 4 | 12:21 | 11.05 | 6.44 | 1.241 | 0.15 | 20.20 | 0.887 | -122.6 | 0.025 | 0.1 |
| | 5 | 12:24 | 11.06 | 6.41 | 1.234 | 0.13 | 20.12 | 0.883 | -122.6 | 0.025 | 0.1 |
| Sample Time: | 12:25 Comments: | | | | | | | | | | |

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|--------------------------------|--------------------------------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-55 initial DTW=11.89 | 1 | 12:45 | 12.05 | 6.38 | 1.186 | 0.56 | 19.56 | 0.859 | -106.3 | 0.025 | 0.1 |
| | 2 | 12:49 | 12.25 | 6.33 | 1.179 | 0.32 | 19.51 | 0.856 | -94.5 | 0.025 | 0.1 |
| | 3 | 12:53 | 12.31 | 6.32 | 1.177 | 0.22 | 19.47 | 0.855 | -91.1 | 0.025 | 0.1 |
| | 4 | 12:56 | 12.47 | 6.30 | 1.171 | 0.15 | 19.37 | 0.852 | -84.0 | 0.025 | 0.1 |
| | 5 | 12:59 | 12.63 | 6.29 | 1.167 | 0.13 | 19.33 | 0.851 | -81.8 | 0.025 | 0.1 |
| Sample Time: | 13:00 Comments: DUP-2 taken | | | | | | | | | | |

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|--------------------------------|--------------------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-56 initial DTW=11.26 | 1 | 13:48 | 11.46 | 6.48 | 1.025 | 0.53 | 19.52 | 0.734 | -101.3 | 0.03 | 0.12 |
| | 2 | 13:52 | 11.57 | 6.47 | 0.901 | 0.24 | 19.45 | 0.653 | -109.8 | 0.025 | 0.1 |
| | 3 | 13:55 | 11.62 | 6.44 | 0.885 | 0.19 | 19.36 | 0.644 | -112.0 | 0.025 | 0.1 |
| | 4 | 13:58 | 11.67 | 6.43 | 0.878 | 0.15 | 19.29 | 0.641 | -113.1 | 0.025 | 0.1 |
| | 5 | 14:02 | 11.66 | 6.43 | 0.876 | 0.15 | 19.29 | 0.639 | -116.1 | 0.025 | 0.1 |
| Sample Time: | 14:05 Comments: | | | | | | | | | | |

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake, Seattle, WA

TECH: SM & JF DATE: 9-13-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| SMW-4 | 1 | 8:42 | 9.71 | 6.41 | 1.015 | 0.55 | 18.45 | 0.753 | -128.7 | 0.03 | 0.1 |
| | 2 | 8:46 | 9.89 | 6.46 | 0.989 | 0.44 | 18.78 | 0.729 | -132.1 | 0.025 | 0.1 |
| | 3 | 8:49 | 9.93 | 6.49 | 0.980 | 0.26 | 18.76 | 0.723 | -132.4 | 0.025 | 0.1 |
| | 4 | 8:53 | 9.98 | 6.49 | 0.976 | 0.21 | 18.78 | 0.720 | -131.5 | 0.025 | 0.1 |
| | 5 | 8:56 | 10.01 | 6.46 | 0.972 | 0.23 | 18.74 | 0.717 | -126.2 | 0.025 | 0.1 |

initial DTW = 9.41

Sample Time: 8:58
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-41 | 1 | 9:30 | 15.69 | 6.33 | 0.861 | 2.08 | 16.72 | 0.659 | -92.5 | 0.01 | 0.05 |
| | 2 | 9:34 | 15.79 | 6.20 | 0.822 | 0.82 | 16.46 | 0.638 | -89.9 | 0.01 | 0.05 |
| | 3 | 9:37 | 15.89 | 6.18 | 0.819 | 0.42 | 16.48 | 0.636 | -89.8 | 0.01 | 0.05 |
| | 4 | 9:41 | 15.95 | 6.18 | 0.819 | 0.38 | 16.49 | 0.635 | -90.0 | 0.01 | 0.05 |
| | 5 | 9:44 | 16.02 | 6.20 | 0.825 | 0.28 | 16.58 | 0.640 | -87.7 | 0.01 | 0.05 |

initial DTW = 15.61

Sample Time: 9:45
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-45 | 1 | 11:34 | 9.07 | 6.27 | 0.835 | 1.75 | 20.07 | 0.591 | -87.8 | 0.025 | 0.1 |
| | 2 | 11:38 | 9.19 | 6.22 | 0.744 | 0.56 | 19.81 | 0.535 | -92.5 | 0.025 | 0.1 |
| | 3 | 11:42 | 9.20 | 6.18 | 0.675 | 0.25 | 19.25 | 0.491 | -99.3 | 0.025 | 0.1 |
| | 4 | 11:45 | 9.21 | 6.16 | 0.632 | 0.16 | 18.59 | 0.467 | -105.1 | 0.025 | 0.1 |
| | 5 | 11:48 | 9.21 | 6.16 | 0.630 | 0.15 | 18.63 | 0.466 | -105.2 | 0.025 | 0.1 |

initial DTW = 9.04

Sample Time: 11:50
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: JE/AF DATE: 9/13/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|--------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-34 DTW=13.15 | 1 | 13:50 | 13.44 | 7.11 | 0.156 | 0.03 | 20.20 | 0.112 | 221.4 | 1/4 | |
| | 2 | 13:54 | 13.66 | 6.70 | 0.158 | 0.06 | 20.82 | 0.114 | 205.4 | 1/4 | |
| | 3 | 13:58 | 13.58 | 6.63 | 0.160 | 0.06 | 19.94 | 0.116 | 194.2 | 1/8 | |
| | 4 | 14:02 | 13.58 | 6.63 | 0.164 | 0.03 | 19.83 | 0.118 | 180.0 | 1/8 | |
| | 5 | 14:06 | 13.58 | 6.68 | 0.163 | 0.05 | 19.74 | 0.118 | 179.1 | 1/8 | |

Sample Time: 14:10
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|--------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-59 DTW=12.20 | 1 | 14:20 | 12.33 | 6.71 | 1.266 | 0.1 | 18.06 | 0.978 | 162.6 | 1/4 | |
| | 2 | 14:32 | 12.50 | 7.05 | 1.827 | 0.01 | 19.00 | 1.342 | 167.2 | 1/2 | |
| | 3 | 14:34 | 12.51 | 7.07 | 1.830 | 0.00 | 18.98 | 1.344 | 163.9 | 1/2 | |
| | 4 | 14:36 | 12.52 | 7.04 | 1.829 | 0.01 | 18.97 | 1.343 | 163.7 | 1/2 | |
| | 5 | 14:38 | 12.52 | 7.09 | 1.827 | 0.00 | 18.98 | 1.342 | 163.0 | 1/2 | |

Sample Time: 14:40
Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) |
|--------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-52 DTW=10.36 | 1 | 15:05 | 10.45 | 6.94 | 1.698 | 0.16 | 19.36 | 1.221 | 120.7 | 1/4 | |
| | 2 | 15:09 | 10.49 | 6.84 | 1.441 | 0.05 | 19.39 | 1.029 | 144.1 | 1/4 | |
| | 3 | 15:13 | 10.52 | 6.74 | 1.159 | 0.03 | 19.23 | 0.843 | 158.4 | 1/4 | |
| | 4 | 15:17 | 10.94 | 6.75 | 1.092 | 0.02 | 19.39 | 0.791 | 161.3 | 1/4 | |
| | 5 | 15:21 | 10.55 | 6.75 | 1.021 | 0.01 | 19.36 | 0.740 | 160.8 | 1/4 | |

Sample Time: 15:25
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: Af/JR

DATE: 9/14

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|--------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-73 | 1 | 10:33 | 11.86 | 6.36 | 0.856 | 0.03 | 17.41 | 0.651 | 162.6 | 1 | 2 |
| | 2 | 10:36 | 11.80 | 6.32 | 0.860 | 0.01 | 17.42 | 0.654 | 160.9 | 1 | 2 |
| | 3 | 10:38 | 11.84 | 6.26 | 0.864 | -0.15 | 17.43 | 0.656 | 165.5 | 1 | 2 |
| | 4 | 10:40 | 11.85 | 6.29 | 0.864 | -0.01 | 17.44 | 0.657 | 154.1 | 1 | 2 |
| | 5 | 10:42 | 11.85 | 6.30 | 0.865 | 0.01 | 17.45 | 0.657 | 150.8 | 1 | 2 |
| Sample Time: | 10:45 | | | | | | | | | | |
| Comments: | | | | | | | | | | | |

NTW
11.77

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|--------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|------------------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-208 | 1 | 12:18 | 11.41 | 6.32 | 0.493 | -0.07 | 19.62 | 0.343 | 145.5 | 1 | 2 |
| | 2 | 12:20 | 11.42 | 6.25 | 0.371 | -0.03 | 19.81 | 0.261 | 176.5 | 1 | 2 |
| | 3 | 12:24 | 11.41 | 6.15 | 0.269 | -0.07 | 20.00 | 0.191 | 140.4 | 1 | 2 |
| | 4 | 12:26 | 11.41 | 6.13 | 0.258 | -0.01 | 20.00 | 0.183 | 145.1 | 1 | 2 |
| | 5 | 12:28 | 11.41 | 6.10 | 0.251 | -0.02 | 17.97 | 0.181 | 147.2 | 1 | 2 |
| Sample Time: | 12:30 | | | | | | | | | | |
| Comments: | | | | | | | | | | | |

DTW-
11.40

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|--------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-18 | 1 | 12:57 | 12.19 | 6.16 | 0.476 | -0.06 | 20.26 | 0.340 | 78.1 | 1 | 2 |
| | 2 | 12:59 | 12.37 | 6.19 | 0.476 | -0.05 | 20.30 | 0.339 | 77.7 | 1 | 2 |
| | 3 | 13:01 | 12.40 | 6.20 | 0.474 | -0.05 | 20.36 | 0.338 | 80.4 | 1 | 2 |
| | 4 | 13:03 | 12.49 | 6.21 | 0.473 | -0.03 | 20.42 | 0.336 | 82.9 | 1 | 2 |
| | 5 | 13:05 | 12.50 | 6.20 | 0.473 | -0.01 | 20.45 | 0.337 | 81.7 | 1 | 2 |
| Sample Time: | 13:05 | | | | | | | | | | |
| Comments: | | | | | | | | | | | |

DTW-
11.62

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: JF & SM

DATE: 9-14-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Purge (gal) | | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|-------------|----------|----------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | ORP (mV) | Flow rate (gal/min.) |
| MW-33 | 1 | 7:28 | 12.39 | 6.48 | 0.576 | 2.06 | 19.19 | 0.423 | 104.4 | 0.025 | 0.1 |
| | 2 | 7:32 | 12.43 | 6.48 | 0.582 | 0.83 | 19.31 | 0.425 | 94.1 | 0.015 | 0.05 |
| | 3 | 7:36 | 12.42 | 6.49 | 0.584 | 0.50 | 19.47 | 0.424 | 88.8 | 0.015 | 0.05 |
| | 4 | 7:39 | 12.45 | 6.46 | 0.580 | 0.42 | 19.64 | 0.420 | 83.9 | 0.015 | 0.05 |
| | 5 | 7:42 | 12.46 | 6.45 | 0.579 | 0.36 | 19.66 | 0.419 | 81.6 | 0.015 | 0.05 |

initial DTW = 12.05

Comments:

Sample Time: 7:45

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Purge (gal) | | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|-------------|----------|----------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | ORP (mV) | Flow rate (gal/min.) |
| MW-60 | 1 | 8:14 | 12.09 | 6.42 | 1.385 | 0.88 | 18.73 | 1.031 | -93.3 | 0.025 | 0.1 |
| | 2 | 8:18 | 12.29 | 6.44 | 1.444 | 0.34 | 18.75 | 1.067 | -115.4 | 0.025 | 0.1 |
| | 3 | 8:22 | 12.37 | 6.46 | 1.456 | 0.27 | 18.70 | 1.077 | -118.9 | 0.025 | 0.1 |
| | 4 | 8:25 | 12.53 | 6.46 | 1.464 | 0.18 | 18.59 | 1.085 | -122.9 | 0.025 | 0.1 |
| | 5 | 8:28 | 12.61 | 6.46 | 1.467 | 0.17 | 18.59 | 1.087 | -123.9 | 0.025 | 0.1 |

initial DTW = 11.91

Comments:

Sample Time: 8:30

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Purge (gal) | | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|-------------|----------|----------------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | ORP (mV) | Flow rate (gal/min.) |
| MW-3A | 1 | 8:52 | 11.19 | 6.50 | 1.311 | 0.68 | 17.90 | 0.957 | -113.0 | 0.025 | 0.1 |
| | 2 | 8:56 | 11.39 | 6.53 | 1.134 | 0.41 | 17.56 | 0.848 | -102.8 | 0.015 | 0.05 |
| | 3 | 8:59 | 11.73 | 6.55 | 1.061 | 0.32 | 17.39 | 0.805 | -95.8 | 0.015 | 0.05 |
| | 4 | 9:03 | 11.89 | 6.55 | 1.051 | 0.32 | 17.38 | 0.798 | -94.1 | 0.015 | 0.05 |
| | 5 | 9:06 | 11.97 | 6.55 | 1.036 | 0.32 | 17.36 | 0.787 | -89.7 | 0.015 | 0.05 |

initial DTW = 10.72

Comments:

Sample Time: 9:08

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake; Seattle, WA

TECH: JF & SM DATE: 9/14/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-202 | 1 | 11:25 | 12.73 | 6.16 | 0.688 | 1.26 | 17.86 | 0.512 | 3.5 | 0.025 | 0.1 |
| | 2 | 11:29 | 12.91 | 6.20 | 0.611 | 0.54 | 18.03 | 0.456 | -7.3 | 0.025 | 0.1 |
| | 3 | 11:32 | 13.04 | 6.20 | 0.589 | 0.31 | 18.20 | 0.440 | -20.3 | 0.025 | 0.1 |
| | 4 | 11:35 | 13.15 | 6.21 | 0.588 | 0.25 | 18.32 | 0.438 | -32.6 | 0.025 | 0.1 |
| | 5 | 11:39 | 13.19 | 6.22 | 0.588 | 0.22 | 18.34 | 0.428 | -34.3 | 0.025 | 0.1 |

Sample Time: 11:40

Comments:

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-201 | 1 | 12:18 | 11.16 | 6.15 | 0.595 | 1.26 | 18.76 | 0.439 | -51.3 | 0.025 | 0.1 |
| | 2 | 12:21 | 11.53 | 5.88 | 0.569 | 0.71 | 17.06 | 0.435 | -40.1 | 0.025 | 0.1 |
| | 3 | 12:25 | 11.51 | 5.82 | 0.573 | 0.21 | 17.40 | 0.436 | -44.4 | 0.025 | 0.1 |
| | 4 | 12:29 | 11.53 | 5.82 | 0.577 | 0.18 | 17.39 | 0.439 | -45.9 | 0.025 | 0.1 |
| | 5 | 12:33 | 11.55 | 5.82 | 0.579 | 0.17 | 17.30 | 0.442 | -46.5 | 0.025 | 0.1 |

Sample Time: 12:35

Comments: DW @ beginning = 11.16

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MW-200 | 1 | 12:59 | 11.82 | 6.03 | 0.698 | 0.85 | 18.24 | 0.532 | -63.9 | 0.025 | 0.1 |
| | 2 | 13:03 | 12.04 | 6.25 | 0.777 | 0.41 | 18.36 | 0.581 | -69.3 | 0.025 | 0.1 |
| | 3 | 13:07 | 12.04 | 6.37 | 0.809 | 0.31 | 18.32 | 0.604 | -72.6 | 0.025 | 0.1 |
| | 4 | 13:11 | 12.10 | 6.50 | 0.810 | 0.20 | 17.91 | 0.609 | -69.2 | 0.025 | 0.1 |
| | 5 | 13:14 | 12.09 | 6.49 | 0.801 | 0.16 | 17.82 | 0.603 | -68.0 | 0.025 | 0.1 |

Sample Time: 13:15

Comments: DW @ beginning = 11.25 DUP-3

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: SM & JF

DATE: 9-14-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | |
| MW-206 | 1 | | | | | | | | | |
| | 2 | | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | | | | | | | | | |

Comments: DTW = 10.67 total depth = 11.25, not enough water for sample.

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-71 | 1 | 9:38 | 11.66 | 6.43 | 0.942 | 3.67 | 17.01 | 0.712 | -69.7 | 0.025 | 0.1 |
| | 2 | 9:42 | 11.65 | 6.19 | 0.759 | 0.47 | 16.58 | 0.581 | -65.5 | 0.025 | 0.1 |
| | 3 | 9:46 | 11.65 | 6.07 | 0.686 | 0.26 | 16.48 | 0.530 | -69.6 | 0.025 | 0.1 |
| | 4 | 9:50 | 11.65 | 6.06 | 0.671 | 0.17 | 16.48 | 0.520 | -71.8 | 0.025 | 0.1 |
| | 5 | 9:54 | 11.65 | 6.05 | 0.662 | 0.15 | 16.48 | 0.513 | -73.9 | 0.025 | 0.1 |

Comments: lots of bugs.

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-40 | 1 | 10:15 | 12.55 | 6.07 | 0.704 | 1.30 | 17.21 | 0.534 | -71.3 | 0.025 | 0.1 |
| | 2 | 10:19 | 12.82 | 6.05 | 0.763 | 0.66 | 17.47 | 0.582 | -62.1 | 0.025 | 0.1 |
| | 3 | 10:23 | 12.86 | 6.05 | 0.782 | 0.40 | 17.56 | 0.592 | -37.7 | 0.025 | 0.1 |
| | 4 | 10:26 | 12.94 | 6.04 | 0.785 | 0.31 | 17.60 | 0.594 | -28.8 | 0.025 | 0.1 |
| | 5 | 10:29 | 12.96 | 6.08 | 0.784 | 0.30 | 17.62 | 0.593 | -21.1 | 0.025 | 0.1 |

initial DTW = 12.08

Sample Time: 10:30
Comments:

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1
600 Westlake; Seattle, WA

TECH: JR

DATE: 9/14/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-57 | 1 | 8:24 | 10.80 | 6.51 | 0.859 | 0.02 | 17.47 | 0.687 | 174.0 | 1 | 12 |
| | 2 | 8:26 | 10.79 | 6.50 | 0.842 | 0.01 | 17.35 | 0.640 | 174.5 | 1 | 12 |
| | 3 | 8:28 | 10.80 | 6.48 | 0.833 | -0.11 | 17.27 | 0.634 | 196.5 | 1 | 12 |
| | 4 | 8:30 | 10.80 | 6.50 | 0.829 | -0.01 | 17.24 | 0.632 | 177.1 | 1 | 12 |
| | 5 | 8:32 | 10.80 | 6.54 | 0.826 | 0.00 | 17.26 | 0.629 | 171.6 | 1 | 12 |

Comments:

Sample Time: 8:35

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-35 | 1 | 9:03 | 10.81 | 6.67 | 0.708 | 0.02 | 17.46 | 0.536 | 164.4 | 1 | 12 |
| | 2 | 9:06 | 10.83 | 6.70 | 0.696 | 0.01 | 17.52 | 0.527 | 164.2 | 1 | 12 |
| | 3 | 9:08 | 10.84 | 6.71 | 0.688 | 0.01 | 17.54 | 0.521 | 163.8 | 1 | 12 |
| | 4 | 9:10 | 10.86 | 6.70 | 0.683 | 0.01 | 17.62 | 0.516 | 163.2 | 1 | 12 |
| | 5 | 9:12 | 10.88 | 6.70 | 0.678 | 0.02 | 17.61 | 0.512 | 163.2 | 1 | 12 |

Comments:

Sample Time: 9:15

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------------------|-------------|----------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | | | ORP (mV) |
| MW-72 | 1 | 9:43 | 11.53 | 6.63 | 0.663 | 0.03 | 17.49 | 0.507 | 155.6 | 1 | 18 |
| | 2 | 9:47 | 11.68 | 6.48 | 0.693 | 0.01 | 17.36 | 0.528 | 157.3 | 1 | 18 |
| | 3 | 9:51 | 11.74 | 6.36 | 0.705 | 0.01 | 17.44 | 0.536 | 156.0 | 1 | 18 |
| | 4 | 9:54 | 11.81 | 6.32 | 0.717 | 0.01 | 17.53 | 0.544 | 152.5 | 1 | 18 |
| | 5 | 10:00 | 11.82 | 6.33 | 0.723 | 0.01 | 17.54 | 0.548 | 155.1 | 1 | 18 |

Comments:

Sample Time: 10:05

DTW
11.47

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake, Seattle, WA

TECH: JF SM DATE: 9-14-07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|------------------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|--|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | | |
| MNW-19 | 1 | 14:00 | 12.30 | 6.29 | 0.638 | 0.52 | 21.00 | 0.447 | -45.2 | 0.00 | 0.04 | |
| | 2 | 14:03 | 12.26 | 6.25 | 0.628 | 0.33 | 21.18 | 0.440 | -47.7 | 0.01 | 0.03 | |
| | 3 | 14:07 | 12.39 | 6.22 | 0.627 | 0.26 | 21.26 | 0.439 | -49.3 | 0.01 | 0.04 | |
| | 4 | 14:11 | 12.64 | 6.18 | 0.617 | 0.19 | 21.32 | 0.431 | -48.8 | 0.01 | 0.04 | |
| | 5 | 14:14 | 12.73 | 6.16 | 0.613 | 0.15 | 21.38 | 0.428 | -49.2 | 0.01 | 0.03 | |
| Sample | | 14:15 | | Comments: DTW @ begin: 11.22 | | | | | | | | |

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate (gal/min.) | Purge (gal) | |
|---------|-------|-------|-----------------------|-------------------------------|----------------------|-----------|------------|-----------|----------|----------------------|-------------|--|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | | |
| MNW-207 | 1 | 14:22 | 14.02 | 6.08 | 0.652 | 1.98 | 18.72 | 0.481 | -30.3 | 0.02 | 0.1 | |
| | 2 | 14:26 | 14.04 | 6.05 | 0.626 | 0.41 | 18.11 | 0.468 | -29.4 | 0.02 | 0.1 | |
| | 3 | 14:30 | 14.05 | 6.05 | 0.622 | 0.28 | 18.13 | 0.465 | -29.2 | 0.02 | 0.1 | |
| | 4 | 14:33 | 14.05 | 6.05 | 0.619 | 0.24 | 18.10 | 0.463 | -28.6 | 0.02 | 0.1 | |
| | 5 | 14:36 | 14.06 | 6.09 | 0.617 | 0.24 | 18.12 | 0.462 | -28.2 | 0.02 | 0.1 | |
| Sample | | 14:38 | | Comments: DTW @ Begin = 13.88 | | | | | | | | |

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

CONOCO-PHILLIPS GROUNDWATER SAMPLING FIELD SHEET

Delta Project No. WA255-3547-1

600 Westlake, Seattle, WA

TECH: JR4 AJ

DATE: 9/14/07

| Well ID | Round | Time | Depth to Water (feet) | Field Parameters | | | | | | Flow rate gal/min. | Purge (gal) |
|---------------------|-------|-------|-----------------------|------------------|----------------------|-----------|------------|-----------|----------|--------------------|-------------|
| | | | | pH | Conductivity (ms/cm) | DO (mg/L) | Temp. (°C) | TDS (g/L) | ORP (mV) | | |
| MWD OTW- 1309 | 1 | 13:43 | 13.88 | 6.54 | 0.574 | -0.26 | 18.80 | 0.413 | 137.4 | 1.1 | 1.2 |
| | 2 | 13:47 | 14.26 | 6.65 | 0.592 | -0.06 | 17.40 | 0.431 | 163.7 | 1.1 | 1.2 |
| | 3 | 13:49 | 14.28 | 6.70 | 0.595 | -0.05 | 19.45 | 0.432 | 177.7 | 1.1 | 1.2 |
| | 4 | 13:51 | 14.28 | 6.77 | 0.599 | -0.03 | 19.53 | 0.436 | 185.0 | 1.1 | 1.2 |
| | 5 | 13:58 | 14.31 | 6.83 | 0.604 | -0.02 | 19.63 | 0.437 | 187.4 | 1.1 | 1.2 |

Comments:

Sample Time: 13:55

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

Comments:

Sample Time: ~~13:58~~

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

Comments:

Sample Time:

GROUNDWATER SAMPLING FIELD SHEET

DELTA PROJECT NUMBER: WA255-35
 SITE No./JOB No.: _____
 SITE ADDRESS/LOCATION: 600 Westlake Ave. N
 FIELD PERSONNEL: JF & SM

CLIENT: C&P
 PAGE: 1 of _____
 DATE: 9-12-07
 WEATHER: cloudy, 57°F (Am)

| Well ID | Time | Well Diameter (in.) | Depth to Bottom (feet) | Depth to Water (feet) | Depth to LPH (feet) | LPH - Thickness (feet) | Calc. Purge (gal) | Actual Purge (gal) | Purge Method (B/LF/P) | Dissolved Oxygen (mg/l) | Sample Appearance/Comments |
|---------|------|---------------------|------------------------|-----------------------|---------------------|------------------------|-------------------|--------------------|-----------------------|-------------------------|------------------------------|
| MW-81 | | 2 | | 8.06 | — | — | | | | | |
| MW-38 | | 2 | | 6.93 | — | — | | | | | could not locate |
| MW-80 | | 2 | | 6.52 | — | — | | | | | |
| MW-203 | | — | | — | | | | | | | could not locate |
| SMW-3 | | — | | — | | | | | | | could not locate |
| C1-2 | | 2 | | 10.06 | — | — | | | | | could not locate |
| C1-1 | | 2 | | 10.99 | — | — | | | | | |
| C1-3 | | | | | | | | | | | |
| MW-102 | | 2 | | 5.41 | — | — | | | | | |
| MW-82 | | 2 | | 5.25 | — | — | | | | | |
| MW-90 | | 2 | | 4.36 | — | — | | | | | broken Lid |
| MW-91 | | 2 | | 4.60 | — | — | | | | | |
| MW-89 | | 2 | | 4.57 | — | — | | | | | |
| MW-83 | | — | | — | — | — | | | | | |
| MW-96 | | — | | — | — | — | | | | | inaccessible |
| MW-94 | | 2 | | 3.48 | — | — | | | | | could not locate |
| MW-49 | | 2 | | 3.76 | — | — | | | | | |
| MW-93 | | 2 | | 7.26 | — | — | | | | | |
| SMW-4 | | 2 | | 9.45 | — | — | | | | | |
| MW-92 | | 2 | | | — | — | | | | | |
| SMW-5 | | 2 | | | — | — | | | | | |
| MW-88 | | | | | | | | | | | |
| MW-54 | | 2 | | | — | — | | | | | could not locate DTW=9.59 |

System Instructions:

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

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

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

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

Purge Method: _____ Comments: _____

Purge Water Disposal Method:

Treated through mobile carbon treatment unit and discharged on-site

Placed in drums on site No. of drums: _____

Transported off-site for treatment Facility/Location: _____

Measuring Device(s): _____

TestAmerica

ANALYTICAL TESTING CORPORATION

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

CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: Delta Consultants
 REPORT TO: Greg Montgomery
 ADDRESS: 4006 148th Ave
Richmond, WA
 PH: 425-498-7713 FAX:
 CT NAME: 255353 Westlake
 PROJECT NUMBER: WA 255-3547-1
 SAMPLED BY: AF/JR/JF/Sm

INVOICE TO:
Attn: Greg Montgomery
Delta Consultants
 P.O. NUMBER:

| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | REQUESTED ANALYSES | | | | | | | | | | PRESERVATIVE | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | TA WO ID |
|------------------------------|--------------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|------------------|------------|---------------------|----------|
| | | HCl | HCl | HCl | HCl | HCl | HCl | HCl | HCl | HCl | HCl | | | | | |
| MW-94 | 9-12-07 / 13:50 | X | X | X | X | X | X | X | X | X | X | X | W | 9 | | |
| MW-99 | 9-12-07 / 14:05 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | |
| DUP-1 | 9-12-07 / | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | |
| MW-90 | 9-12-07 / 15:20 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | |
| MW-91 | 9-12-07 / 15:50 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9 | | |
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TURNAROUND REQUEST in Business Days *
 Organic & Inorganic Analyses
 Petroleum Hydrocarbon Analyses
 STD. 10 7 5 4 3 2 1 <1
 STD. 4 3 2 1 <1
 OTHER Specify:
 * Turnaround Requests less than standard may incur Rush Charges.

RECEIVED BY: Archie DATE: 9/12/07
 PRINT NAME: Archie FIRM: Delta PRINT NAME: Greg Montgomery FIRM: Delta Consultants
 RECEIVED BY: Archie DATE: 9/12/07
 PRINT NAME: Archie FIRM: Delta PRINT NAME: Greg Montgomery FIRM: Delta Consultants

ADDITIONAL REMARKS:
* MWTPA-Dx w/ s.g. cleanup, * Dissolved lead lab to filter

COC REV 09/2004

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
 11922 E. First Ave, Spokane, WA 99206-5399
 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: <u>Delta Consultants</u> | | INVOICE TO: <u>Delta Consultants</u> | | | |
| REPORT TO: <u>Greg Montgomery</u> | | ATTN: <u>Greg Montgomery</u> | | | |
| ADDRESS: <u>4008 148th Ave NE, Richmond, WA</u> | | P.O. NUMBER: | | | |
| PHONE: <u>425-418-7713</u> FAX: | | PRESERVATIVE | | | |
| PRJ CTNAME: <u>255353 Westlake</u> | | REQUESTED ANALYSES | | | |
| PROJECT NUMBER: <u>WA255-3547-1</u> | | <input checked="" type="checkbox"/> NUTPH-GX <input checked="" type="checkbox"/> NUTPH-HX <input checked="" type="checkbox"/> BTX <input checked="" type="checkbox"/> MTFB <input checked="" type="checkbox"/> Napthalene <input checked="" type="checkbox"/> Dioxin <input checked="" type="checkbox"/> Lead <input checked="" type="checkbox"/> PCBs | | | |
| SAMPLED BY: <u>JL/AF/JF/Sm</u> | | <input type="checkbox"/> OTHER Specify: | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | TA WO ID |
| 1. SMW-5 | 9-13-07 / 7:55 | W | 9 | | |
| 2. MW-92 | 9-13-07 / 8:35 | W | 9 | | |
| 3. MW-95 | 9-13-07 / 9:50 | W | 9 | | |
| 4. MW-53 | 9-13-07 / 11:50 | W | 9 | | |
| 5. MW-58 | 9-13-07 / 12:35 | W | 9 | | |
| 6. MW-34 | 9-13-07 / 14:10 | W | 9 | | |
| 7. MW-59 | 9-13-07 / 14:40 | W | 9 | | |
| 8. MW-89 | 9-13-07 / 7:55 | W | 9 | | |
| 9. MW-93 | 9-13-07 / 8:30 | W | 9 | | |
| 10. SMW-4 | 9-13-07 / 8:58 | W | 9 | | |

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

* Turnaround Requests less than standard may incur Rush Charges.

RECEIVED BY: Francisco Lung, Jr. DATE: 9-13-07
 PRINT NAME: Francisco Lung, Jr. FIRM: TALS TIME: 1600

RECEIVED BY: DATE: TIME:
 PRINT NAME: FIRM: PRINT NAME: FIRM: PRINT NAME: FIRM:

ADDITIONAL REMARKS: * NUTPH-Dx w/ S.g. Cleanup, * Dissolved lead lab to filter

COC REV 09/2004

CHAIN OF CUSTODY REPORT

Work Order #:

| CLIENT: <u>Delta Consultants</u> | | INVOICE TO: <u>Delta Consultants</u> | | | | | | | | | |
|--|---------------------|--------------------------------------|---------------------------------|------|----------------------|--------------------|-------|--------------------|------------|----------------------|--------------------|
| REPORT TO: <u>Greg Montgomery</u> | | ATTN: <u>Greg Montgomery</u> | | | | | | | | | |
| ADDRESS: <u>41006 148th Ave NE</u> | | P.O. NUMBER: | | | | | | | | | |
| REMOND, WA | | | | | | | | | | | |
| PHONE: <u>425-498-7713</u> | FAX: | | | | | | | | | | |
| PROJECT NAME: <u>255353 Westlake</u> | PRESERVATIVE: | | | | | | | | | | |
| PROJECT NUMBER: <u>WA2553547-1</u> | REQUESTED ANALYSES: | | | | | | | | | | |
| SAMPLED BY: <u>AF/JR/JF/SM</u> | | | | | | | | | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | MTFA | MTFA 5X | BTEX | MTBE | Naphthenes | Other | MATRIX (W, S, O) | # OF CONT. | LOCATION/ COMMENTS | TA WO ID |
| 1. MW-33 | 9-14-07 / 7:45 | X | X | X | X | X | | W | 9 | | |
| 2. MW-60 | / 8:30 | | | | | | | | 9 | | |
| 3. MW-3A | / 9:08 | | | | | | | | 9 | | |
| 4. MW-202 | / 11:40 | | | | | | | | 9 | | |
| 5. MW-201 | / 12:35 | | | | | | | | 9 | | |
| 6. MW-200 | / 13:15 | | | | | | | | 9 | | |
| 7. MW-71 | / 9:55 | | | | | | | | 9 | | |
| 8. MW-40 | / 10:30 | | | | | | | | 9 | | |
| 9. Dup-3 | | | | | | | | | 9 | | |
| 10. MW-19 | / 14:15 | | | | | | | | 9 | | |
| RELEASED BY: <u>Montgomery</u> | | DATE: <u>9/14/07</u> | RECEIVED BY: <u>[Signature]</u> | | DATE: <u>9/14/07</u> | FIRM: <u>Delta</u> | | FIRM: <u>Delta</u> | | DATE: <u>9/14/07</u> | TIME: <u>16:00</u> |
| PRINT NAME: <u>Aric Fechner</u> | | DATE: <u>9/14/07</u> | PRINT NAME: <u>Aric Fechner</u> | | DATE: <u>9/14/07</u> | FIRM: <u>Delta</u> | | FIRM: <u>Delta</u> | | DATE: <u>9/14/07</u> | TIME: <u>16:00</u> |
| ADDITIONAL REMARKS: <u>* NWTPH-Dx w/ s.g. cleanup to resolved lead lab to filter</u> | | | | | | | | | | | |

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

CHAIN OF CUSTODY REPORT

Work Order #:

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-------------------|-------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|----------|----------|------|------|-------------|---------|--|--|--|--|
| CLIENT: Delta Consultants | | INVOICE TO: Delta Consultants Attn: Greg Montgomery | | | | | | | | | | | | | | | | | | | | | |
| REPORT TO: Greg Montgomery ADDRESS: 4006 145th Ave NE Redmond, WA | | P.O. NUMBER: | | | | | | | | | | | | | | | | | | | | | |
| PHONE: 425-498-7713 FAX: | | PRESERVATIVE: | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NAME: 25353 Westlake | | REQUESTED ANALYSES: | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NUMBER: WAZ553547-1 | | <table border="1"> <tr> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> <td>HC1</td> </tr> <tr> <td>NWTPH-DX</td> <td>NWTPH-GX</td> <td>BTEX</td> <td>MIBE</td> <td>Naphthalene</td> <td>DM/Lead</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | NWTPH-DX | NWTPH-GX | BTEX | MIBE | Naphthalene | DM/Lead | | | | |
| HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | HC1 | | | | | | | | | | | | | | |
| NWTPH-DX | NWTPH-GX | BTEX | MIBE | Naphthalene | DM/Lead | | | | | | | | | | | | | | | | | | |
| SAMPLED BY: AF/JR/JF/SW | * Turnaround Requests less than standard may incur Rush Charges. | | | | | | | | | | | | | | | | | | | | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | MATRIX (W, S, O) | LOCATION/COMMENTS | TA W/O/D | | | | | | | | | | | | | | | | | | | |
| 1. MW-32A | 9-14-07 / 7:45 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 2. MW-57 | / 8:35 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 3. MW-35 | / 9:15 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 4. MW-72 | / 10:05 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 5. MW-73 | / 10:45 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 6. MW-208 | / 12:30 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 7. MW-18 | / 13:05 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 8. MW-37 | / 13:55 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 9. MW-207 | / 14:38 | X | | 9 | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | | | | | |

TURNAROUND REQUEST

In Business Days *

Organic & Inorganic Analyses

Petroleum Hydrocarbon Analyses

10 STD. 7 5 4 3 2 1 <1

4 3 2 1 <1

STD.

OTHER Specify:

RELEASED BY: *Francisco Lunn, Jr.* DATE: 9/14/07

PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

RECEIVED BY: *Francisco Lunn, Jr.* DATE: 9/14/07

PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

RECEIVED BY: *Francisco Lunn, Jr.* DATE: 9/14/07

PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

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PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

RECEIVED BY: *Francisco Lunn, Jr.* DATE: 9/14/07

PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

RECEIVED BY: *Francisco Lunn, Jr.* DATE: 9/14/07

PRINT NAME: Francisco Lunn, Jr. FIRM: TALS TIME: 16:00

ADDITIONAL REMARKS: *NWTPH-DX w/s.g. Cleanup * Dissolved Lead Lab to filter

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