May 28, 2007

Mr. Michael D. Noll
ConocoPhillips Site Manager
11921 185th Avenue SE
Snohomish, Washington 98290

Re: First Quarter 2007 Groundwater Monitoring Report
202 Avenue D, Snohomish WA
RM&R No. 1234
Delta Project No. WA254-1612-1

Dear Mr. Noll:

Delta Environmental Consultants, Inc. (Delta) is pleased to submit this First Quarter 2007 Groundwater Monitoring Report for the ConocoPhillips Site No. 254165 / RM&R No. 1234 located at 202 Avenue D in Snohomish, Washington.

DELTA

WORK PERFORMED THIS QUARTER [First - 2007]

- Measured depth to water in wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15 on March 20, 2007.
- Purged and sampled groundwater from wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15 on March 20, 2007.
- Analyzed groundwater samples for total petroleum hydrocarbons as gasoline (TPH-G) using Northwest Method NWTPH-Gx; TPH as diesel and heavy oil (TPH-D and TPH-O) using Northwest Method NWTPH-Dx (with acid/silica gel cleanup); benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8260B, alkalinity using EPA Method 310.1, nitrate/nitrite as nitrogen using EPA Method 353.2, and sulfate using EPA Method 300.0.
- Measured groundwater quality field parameters using a Horriba U-22 water quality meter in wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15 on March 20, 2007

WORK PROPOSED FOR NEXT QUARTER [Second - 2007]

- Measure depth to water in wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15.
- Measure groundwater quality field parameters in wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15 using a Y-Si 556.
- Analyze groundwater samples collected from wells MW-1A, MW-2, MW-6A, and MW-9 through MW-15 for TPH-G using Northwest Method NWTPH-Gx; TPH-D and TPH-O using Northwest Method NWTPH-Dx; BTEX using EPA Method 8260B; alkalinity using EPA Method 310.1, nitrate/nitrite as nitrogen using EPA Method 353.2, and sulfate using EPA Method 300.0.
- Next sampling event is scheduled for June 2007.

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SUMMARY

Frequency of Sampling Events:	Quarterly	(Quarterly, etc.)
Approximate Depth to Groundwater:	3.04 – 8.50	(Measured Feet)
Groundwater Gradient:	South	(Direction)
	0.033 to 0.118	(ft/ft)
Maximum Benzene Concentration:	16.2 (MW-11)	(µg/L)
Measurable Free Product Detected:	No	(Yes - ID well(s)/No)
Free Product Recovered This Quarter:	None	(gallons)
Cumulative Free Product Recovered to Date:	Unknown	(gallons)
Water Wells or Surface Waters w/in 2000':	Snohomish River	
Radius and Respective Direction:	800 ft. South	(Distance and Direction)
Current Remedial Action:	Not Applicable	(SVE/AS/P&T/DVE)
		Product Removal/Bio/etc.)
Permits for Discharge:	Not Applicable	(NPDES, POTW, etc.)

DISCUSSION

- TPH-G was detected above the Washington State Model Toxics Control Act (MTCA) Method A cleanup level in groundwater samples collected from wells MW-6A, MW-10, and MW-12 at concentrations of 1,380 micrograms per liter (µg/L), 4,144 µg/L, and 1,291 µg/L, respectively. TPH-G was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-2, MW-11, MW-13, and MW-14 at concentrations of 68.5 µg/L, 158 µg/L, 391 µg/L, and 52.9 µg/L, respectively.

- TPH-D was detected above the MTCA Method A cleanup level in groundwater samples collected from wells MW-10 and MW-12 at concentrations of 665 µg/L and 2,837 µg/L, respectively. TPH-D was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-6A and MW-11 at concentrations of 332 µg/L and 372 µg/L, respectively.

- TPH-O was detected above the MTCA Method A cleanup level in the groundwater sample collected from well MW-12 at a concentration of 1,947 µg/L. TPH-O was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-1A, MW-9, MW-10, MW-11, MW-14, and MW-15 at concentrations ranging from 110 µg/L (MW-15) to 291 µg/L (MW-11).

- Benzene was detected above the MTCA Method A cleanup level in groundwater samples collected from wells MW-11 and MW-13 at concentrations of 16.2 µg/L and 14.3 µg/L, respectively. Benzene was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-2 and MW-10 at concentrations of 1.64 µg/L and 0.527µg/L, respectively.

- Toluene was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-6A and MW-11 at concentrations of 0.855 µg/L and 0.774 µg/L, respectively. Toluene was not detected above the laboratory reporting limits for the remaining samples.

- Ethylbenzene was detected below the MTCA Method A cleanup level in groundwater samples collected from wells MW-10, MW-11, MW-12, and MW-13 at concentrations of 25.0 µg/L, 3.38 µg/L, 4.25 µg/L, and 3.65 µg/L, respectively. Ethylbenzene was not detected above the laboratory reporting limits for the remaining samples.

- Total xylenes were detected below the MTCA Method A cleanup level in the groundwater samples collected from wells MW-10, MW-12, and MW-13 at concentrations of 18.1 µg/L, 0.853 µg/L, and 2.81 µg/L, respectively. Total xylenes were not detected above the laboratory reporting limits in the remaining samples.

- Natural attenuation parameters are typically monitored at this site. Field parameters were monitored at each well during this event using a Horiba U-22 water quality meter and included pH, conductivity, dissolved oxygen (DO), temperature, total dissolved solids, and oxidation-reduction potential (ORP). Additional parameters of alkalinity, nitrate, and sulfate were analyzed by the laboratory. Results of monitoring water quality parameters suggest that natural attenuation by anaerobic degradation processes is occurring; however, biodegradation has slowed due to decreased availability of electron receptors.

- Analysis of groundwater elevations across the site indicates that groundwater trends towards the south.

- Purge water was stored on-site in a 55-gallon drum for subsequent removal and disposal at a COP-approved facility.

LIMITATIONS

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

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

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Javan Ruark
Field Technician

Elisabeth Silver, L.G.
Senior Project Manager

cc: Mr. Brian Sato, Washington State Dept. of Ecology – Northwest Regional Office, Bellevue, WA
Ms. Mary Murphy, City of Snohomish, 116 Union Avenue, Snohomish, WA 98290

Enc: Table 1 – Groundwater Elevations
Table 2 – Groundwater Analytical Results
Table 3 – Natural Attenuation Parameters
Figure 1 – Site Map with Groundwater Elevations and Petroleum Hydrocarbon and BTEX Concentrations
Laboratory Analytical Report and Chain-of-Custody Documentation
Groundwater Sampling Procedures and Field Sheets

TABLE 1
GROUNDWATER ELEVATIONS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

Well I.D.	Monitoring Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation[1] (feet)
MW-1A	04/04/02	69.32	7.21	--	62.11
	07/02/02	69.32	9.30	--	60.02
	10/02/02	69.32	11.67	--	57.65
	01/14/03	69.32	7.75	--	61.57
	04/28/03	69.32	7.85	--	61.47
	07/11/03	69.32	10.31	--	59.01
	12/17/03	69.32	7.44	0.00	61.88
	03/31/04	69.32	8.28	0.00	61.04
	08/19/04	69.32	10.89	0.00	58.43
	03/21/05	69.32	9.22	0.00	60.10
	06/28/05	69.32	8.86	0.00	60.46
	09/15/05	69.32	10.67	0.00	58.65
	06/08/06	69.32	8.92	0.00	60.40
	09/05/06	69.32	11.05	0.00	58.27
	12/19/06	69.32	6.75	0.00	62.57
	03/20/07	69.32	7.39	0.00	61.93
MW-2	01/08/99	69.80	4.90	--	64.90
	04/28/99	69.80	4.91	--	64.89
	07/23/99	69.80	6.29	--	63.51
	10/25/99	69.80	8.64	--	61.16
	01/08/00	69.80	4.72	--	65.08
	04/19/00	69.80	5.48	--	64.32
	07/12/00	69.80	7.55	--	62.25
	09/06/00	69.80	--	--	--
	10/16/00	69.80	8.88	--	60.92
	11/27/00	69.80	--	--	--
	01/16/01	69.80	6.02	--	63.78
	04/04/01	Unable to locate			
	05/22/01	69.80	--	--	--
	07/09/01	69.80	--	--	--
	10/09/01	69.80	--	--	--
	01/08/02	Obstructed by construction			
	04/04/02	69.80	3.47	--	66.33
	07/02/02	69.80	5.49	--	64.31
	10/02/02	69.80	7.88	--	61.92
	01/14/03	69.80	3.27	--	66.53
	04/28/03	69.80	4.05	--	65.75
	07/11/03	69.80	6.92	--	62.88
	12/17/03	69.80	3.65	0.00	66.15
	03/31/04	69.80	4.60	0.00	65.20
	08/19/04	69.80	7.45	0.00	62.35
	03/21/05	69.80	5.52	0.00	64.28
	06/28/05	69.80	5.26	0.00	64.54
	09/15/05	69.80	7.32	0.00	62.48
	12/08/05	69.80	4.06	0.00	65.74
	03/10/06	69.80	3.50	0.00	66.30
	06/08/06	69.80	5.06	0.00	64.74
	09/05/06	69.80	7.93	0.00	61.87
	12/19/06	Obstructed by a parked vehicle			
	03/20/07	69.80	3.33	0.00	66.47

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MW-6A	04/04/02	67.65	8.25	--	59.40
	07/02/02	67.65	8.98	--	58.67
	10/02/02	67.65	10.48	--	57.17
	01/14/03	67.65	9.88	--	57.77
	04/28/03	67.65	9.20	--	58.45
	07/11/03	67.65	8.48	--	59.17
	12/17/03	67.65	9.45	0.00	58.20
	03/31/04	67.65	8.97	0.00	58.68
	08/19/04	67.65	9.22	0.00	58.43
	03/21/05	67.65	9.45	0.00	58.20
	06/28/05	67.65	9.02	0.00	58.63
	09/15/05	67.65	10.67	0.00	56.98
	12/08/05	67.65	9.61	0.00	58.04
	03/10/06	67.65	9.65	0.00	58.00
	06/08/06	67.65	9.92	0.00	57.73
	09/05/06	67.65	10.46	0.00	57.19
	12/19/06	67.65	8.21	sheen	59.44
	03/20/07	67.65	7.79	0.00	59.86
MW-9	01/08/99	68.66	6.50	--	62.16
	04/28/99	68.66	7.28	--	61.38
	07/23/99	68.66	7.97	--	60.69
	10/25/99	68.66	--	--	--
	01/08/00	68.66	6.76	--	61.90
	04/19/00	68.66	--	--	--
	07/12/00	68.66	8.65	--	60.01
	09/06/00	68.66	--	--	--
	10/16/00	68.66	--	--	--
	11/27/00	68.66	--	--	--
	01/16/01	68.66	8.08	--	60.58
	04/04/01	68.66	7.78	--	60.88
	05/22/01	68.66	--	--	--
	07/09/01	68.66	--	--	--
	10/09/01	68.66	9.70	--	58.96
	01/08/02	68.66	6.16	--	62.50
	04/04/02	68.66	6.54	--	62.12
	07/02/02	68.66	8.49	--	60.17
	10/02/02	68.66	10.13	--	58.53
	01/14/03	68.66	7.28	--	61.38
	04/28/03	68.66	6.93	--	61.73
	07/11/03	68.66	8.91	--	59.75
	12/23/03	68.66	6.81	0.00	61.85
	03/31/04	68.66	7.34	0.00	61.32
	08/19/04	68.66	9.53	0.00	59.13
	03/21/05[4]	67.77	8.11	0.00	59.66
	06/28/05	67.77	7.82	0.00	59.95
	09/15/05	67.77	9.54	0.00	58.23
	12/08/05	67.77	7.42	0.00	60.35
	03/10/06	67.77	6.53	0.00	61.24
	06/08/06	67.77	7.80	0.00	59.97
	09/05/06	67.77	9.78	0.00	57.99
	12/19/06	67.77	5.98	0.00	61.79
	03/20/07	67.77	6.73	0.00	61.04

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Well I.D.	Monitoring Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation[1] (feet)
MW-10	01/08/99	67.33	4.91	--	62.42
	04/28/99	67.33	5.04	--	62.29
	07/23/99	67.33	5.44	--	61.89
	10/25/99	67.33	7.00	--	60.33
	01/08/00	67.33	4.64	--	62.69
	04/19/00	67.33	5.02	--	62.31
	07/12/00	67.33	8.27	--	59.06
	09/06/00	67.33	--	--	--
	10/16/00	67.33	7.41	--	59.92
	11/27/00	67.33	--	--	--
	01/16/01	67.33	4.39	--	62.94
	04/04/01	67.33	5.00	--	62.33
	05/22/01	67.33	--	--	--
	07/09/01	67.33	6.03	--	61.30
	10/09/01	67.33	7.15	--	60.18
	01/08/02	67.33	4.61	--	62.72
	04/04/02	67.33	4.48	--	62.85
	07/02/02	67.33	6.00	--	61.33
	10/02/02	67.33	7.96	--	59.37
	01/14/03	67.33	4.25	--	63.08
	04/28/03	67.33	4.71	--	62.62
	07/11/03	67.33	6.40	--	60.93
	12/17/03	Inaccessible; buried under gravel from recent road construction			
	03/31/04	67.33	4.28	0.00	63.05
	08/19/04	67.33	6.84	0.00	60.49
	03/21/05	67.33	4.71	0.00	62.62
	06/28/05	67.33	4.77	0.00	62.56
	09/15/05	67.33	7.03	0.00	60.30
	12/08/05	67.33	4.23	0.00	63.10
	03/10/06	67.33	3.41	0.00	63.92
	06/08/06	67.33	4.83	0.00	61.54
	09/05/06	67.33	7.51	0.00	59.82
	12/19/06	67.33	2.57	0.00	64.76
	03/20/07	67.33	3.04	0.00	64.29

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Well I.D.	Monitoring Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation[1] (feet)
MW-11	01/08/99	66.37	9.32	--	57.05
	04/28/99	66.37	9.58	--	56.79
	07/23/99	66.37	9.83	--	56.54
	10/25/99	66.37	10.69	--	55.68
	01/08/00	66.37	9.21	--	57.16
	04/19/00	66.37	9.52	--	56.85
	07/12/00	66.37	10.10	--	56.27
	09/06/00	66.37	--	--	--
	10/16/00	66.37	10.80	--	55.57
	11/27/00	66.37	--	--	--
	01/16/01	66.37	10.75	--	55.62
	04/04/01	66.37	--	--	--
	05/22/01	66.37	9.69	--	56.68
	07/09/01	66.37	9.98	--	56.39
	10/09/01	66.37	10.67	--	55.70
	01/08/02	66.37	9.05	--	57.32
	04/04/02	66.37	5.67	--	60.70
	07/02/02	66.37	5.90	--	60.47
	10/02/02	66.37	10.94	--	55.43
	01/14/03	66.37	9.18	--	57.19
	04/28/03	66.37	9.25	--	57.12
	07/11/03	66.37	10.19	--	56.18
	12/17/03	66.37	8.35	0.00	58.02
	03/31/04	66.37	8.70	0.00	57.67
	08/19/04[2]	65.52	9.73	0.00	55.79
	03/21/05	65.52	9.10	0.00	56.42
	06/28/08	65.52	8.84	0.00	56.68
	09/15/05	65.52	9.73	0.00	55.79
	12/08/05	65.52	8.60	0.00	56.92
	03/10/06	65.52	8.18	0.00	57.34
	06/08/06	65.52	8.81	0.00	56.71
	09/05/06	65.52	10.01	0.00	55.51
	12/19/06	65.52	8.10	0.00	57.42
	03/20/07	65.52	8.20	0.00	57.32

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202 Avenue D
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Well I.D.	Monitoring Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation[1] (feet)
MW-12	01/08/99	66.40	8.74	--	57.66
	04/28/99	66.40	9.22	0.03	57.20
	07/23/99	66.40	9.51	0.01	56.90
	10/25/99	66.40	10.81	0.29	55.82
	01/08/00	66.40	8.71	--	57.69
	04/19/00	66.40	8.97	--	57.43
	07/12/00	66.40	--	0.20	--
	09/06/00	66.40	--	--	--
	10/16/00	66.40	--	0.25	--
	11/27/00	66.40	--	--	--
	01/16/01	66.40	9.44	--	56.96
	04/06/01	66.40	9.16	--	57.24
	05/22/01	66.40	9.39	--	57.01
	07/09/01	66.40	--	0.30	--
	10/09/01	66.40	10.65	0.20	55.91
	01/08/02	66.40	8.15	0.08	58.31
	04/04/02	66.40	8.65	0.15	57.87
	07/02/02	66.40	9.66	0.36	57.03
	10/02/02	66.40	11.18	0.60	55.70
	01/14/03	66.40	8.66	0.10	57.82
	04/28/03	66.40	--	0.25	--
	07/11/03	66.40	11.10	0.04	55.33
	12/17/03	66.40	8.52	0.01	57.89
	03/31/04	66.40	8.98	sheen	57.42
	08/19/04[2]	66.33	10.32	0.14	56.12
	10/14/04[3]	66.33	10.00	sheen	56.33
	03/21/05	66.33	9.30	0.01	57.04
	06/28/05	66.33	8.96	sheen	57.37
	09/15/05	66.33	10.28	0.12	56.15
	12/08/05	66.33	9.02	0.13	57.41
	03/10/06	66.33	8.13	0.00	58.20
	06/08/06	66.33	9.00	0.00	57.33
	09/05/06	66.33	10.56	0.05	55.81
	12/19/06	66.33	6.01	sheen	60.32
	03/20/07	66.33	8.21	0.00	58.12

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202 Avenue D
Snohomish, Washington

Well I.D.	Monitoring Date	TOC Elevation (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Groundwater Elevation[1] (feet)
MW-13	03/21/05[4]	67.59	9.72	0.00	57.87
	06/28/05	67.59	9.43	0.00	58.16
	09/15/05	67.59	10.87	0.00	56.72
	12/08/05	67.59	9.34	0.00	58.25
	03/10/06	67.59	8.46	0.00	59.13
	06/08/06	67.59	9.41	0.00	58.18
	09/05/09	67.59	11.28	0.00	56.31
	12/19/06	67.59	8.30	0.00	59.29
	03/20/07	67.59	8.50	0.00	59.09
MW-14	03/21/05[4]	67.67	9.17	0.00	58.50
	06/28/05	67.67	8.87	0.00	58.80
	09/15/05	67.67	10.68	0.00	56.99
	12/08/05	67.67	8.79	0.00	58.88
	03/10/06	67.67	7.74	0.00	59.93
	06/08/06	67.67	8.92	0.00	58.75
	09/05/06	67.67	11.15	0.00	56.52
	12/19/06	67.67	7.40	0.00	60.27
	03/20/07	67.67	7.60	0.00	60.07
MW-15	03/21/05[4]	66.66	9.02	0.00	57.64
	06/28/05	66.66	8.64	0.00	58.02
	09/15/05	66.66	10.19	0.00	56.47
	12/08/05	66.66	8.60	0.00	58.06
	03/10/06	66.66	7.99	0.00	58.67
	06/08/06	66.66	8.74	0.00	57.92
	09/05/06	66.66	10.45	0.00	56.21
	12/19/06	66.66	6.00	0.00	60.66
	03/20/07	66.66	7.70	0.00	58.96

Notes:
TOC = Top of casing elevation, referenced to a site datum with an assumed elevation of 100.00 feet (National Geodetic Vertical Datum of 1929).
SPH = Separate-phase hydrocarbon thickness
"--" - Not measured or reported
[1] Where applicable, groundwater elevations have been corrected to account for separate-phase hydrocarbon thickness, assuming a specific gravity of 0.80 for the product.
[2] TOC elevations of MW-11 and MW-12 were re-surveyed on October 14, 2004 in reference to MW-6A. The well casing of MW-12 had been shortened following the March 31, 2004 monitoring event.
[3] Delta monitored Well MW-12 on October 14, 2004 to measure SPH thickness in the well. No other wells were monitored at that time.
[4] TOC elevations of MW-13 through MW-15 were surveyed on March 21, 2005 in reference to MW-6A and MW-9. In doing so, the wellhead elevation of MW-9 was observed to be approximately 0.89 foot lower than previously recorded.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, 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)
MW-1A	04/04/02	73.6	<250	<500	<0.500	<0.500	<0.500	<1.00
	07/02/02	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00
	10/02/02	<100	<250	<500	<0.500	<2.00	<1.00	<1.50
	01/14/03	90.5	<250	<500	0.550	<0.500	<0.500	<1.00
	04/28/03	59.2	<250	<500	1.54	<0.500	<0.500	<1.00
	07/11/03	<50.0	<281	<562	<0.500	0.702	0.517	1.74
	12/17/03	<100	<129	<259	0.339	<0.5	<0.5	<1
	03/31/04	<100	<119	<237	<1	<1	<1	<2
	08/19/04	<100	<264	<527	<1	<1	<1	<2
	03/21/05	266	<248	<496	<1	<1	<1	<2
	06/28/05	<100	<259	<517	<1	<1	<1	<2
	09/15/05	<48	<160	<200	<0.5	<0.7	<0.8	<0.8
	12/08/05	<48	<78	<97	<0.5	<0.7	<0.8	<0.8
	03/10/06	<48	<79	<99	<0.5	<0.7	<0.8	<0.8
	06/08/06	<48	<82	<100	<0.5	<0.7	<0.8	<0.8
	09/05/06	<48	<78	<98	<0.5	<0.7	<0.8	<0.8
	12/19/06	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
	03/20/07	<48	<79	145	<0.5	<0.7	<0.8	<0.8
MW-2	01/08/99	1,510	314	<750	20.7	<2.75	<2.50	<5.00
	04/28/99	1,180	324	<750	16.1	<1.60	<1.32	<3.30
	07/23/99	805	368	<750	12.3	<1.50	<0.500	<4.00
	10/25/99	2,100	250	<750	<0.700	<19.6	<0.700	<1.90
	01/08/00	1,530	<250	<750	22.2	<2.27	<2.43	<6.44
	04/19/00	1,210	257	<718	<0.500	28.5	<2.55	<4.22
	07/12/00	888	653	<750	<1.25	4.75	<1.25	<2.50
	09/06/00	--	--	--	--	--	--	--
	10/16/00	1,110	<358	<1,070	42.3	<4.13	<2.08	<5.00
	11/27/00	--	--	--	--	--	--	--
	01/16/01	2,000	614	<918	<2.50	29.1	<2.50	<5.00
	04/04/01	--	--	--	--	--	--	--
	05/22/01	--	--	--	--	--	--	--
	07/09/01	--	--	--	--	--	--	--
	10/09/01	--	--	--	--	--	--	--
	01/08/02		--	--	--	--	--	--
	04/04/02	159	<250	<500	16.3	1.25	<0.500	2.57
	07/02/02	387	273	<500	23.4	<0.500	<0.500	<1.00
	10/02/02	505	<250	<500	22.5	<2.00	<1.00	<1.50
	01/14/03	681	<250	<500	8.10	<0.500	0.515	2.49
	04/28/03	269	<250	<500	3.51	<0.500	<0.500	1.45
	07/11/03	358	<291	<581	5.64	0.557	0.792	3.04
	12/17/03	124	<129	<259	<0.25	<0.5	<0.5	<1.00
	03/31/04	<100	123	<237	9.05	<1	<1	1.12
	08/19/04	<100	<244	<488	<1	<1	<1	<2
	03/21/05	<100	<251	<502	5.07	<1	<1	<2
	06/28/05	<100	344[2]	568[2]	<1	<1	<1	<2
	09/15/05	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
	12/08/05	85	97 [2]	160	<0.5	<0.7	<0.8	<0.8
	03/10/06	160	<79	100	<0.5	<0.7	<0.8	<0.8
	06/08/06	<48	<79	290	<0.5	<0.7	<0.8	<0.8
	09/05/06	<48	<79	150	<0.5	<0.7	<0.8	<0.8
	12/19/06	--	--	--	--	--	--	--
	03/20/07	68.5	<80	<100	1.64	<0.7	<0.8	<0.8

TABLE 2
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Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)
MW-6A	04/04/02	2,570	665	<500	2.99	3.16	2.25	7.27
	07/02/02	3,000	613	<500	4.70	4.51	3.42	9.81
	10/02/02	2,970	384	<500	32.4	6.38	8.44	9.75
	01/14/03	1,680	<250	<500	6.69	2.24	1.60	13.4
	04/28/03	1,720	288	<562	1.65	2.20	2.99	12.6
	07/11/03	1,470	<281	<562	2.13	2.45	3.23	6.92
	12/17/03	2,380	457	<265	0.875	1.75	0.941	<1
	03/31/04	1,810	682	<247	<5	<5	<5	<10
	08/19/04	988	347	<476	<1	<1	<1	<2
	03/21/05	1,610	349	<501	<0.5	4.58	4.95	4.71
	06/28/05	1,710	533[3]	<490	<1	1.3	<1	<2
	09/15/05	570	220	120	<0.5	0.9	0.9	<0.8
	12/08/05	920	2805	170	<0.5	0.9	<0.8	<0.8
	03/10/06	1,200	180[5]	<100	<0.5	0.8	<0.8	<0.8
	06/08/06	1,300	210[5]	260	<0.5	0.9	<0.8	<0.8
	09/05/06	500	140	130 [8]	<0.5	<0.7	<0.8	<0.8
	12/19/06	2,200	910	350	0.6	2.0	<0.8	<0.8
	03/20/07	1,380	332	<100	<0.5	0.855	<0.8	<0.8
MW-9	01/08/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00
	04/28/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00
	07/23/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00
	10/25/99	--	--	--	--	--	--	--
	01/08/00	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00
	04/19/00	--	--	--	--	--	--	--
	07/12/00	<50.0	<249	<745	<0.500	<0.500	<0.500	<1.00
	09/06/00	--	--	--	--	--	--	--
	10/16/00	--	--	--	--	--	--	--
	11/27/00	--	--	--	--	--	--	--
	01/16/01	<50.0	--	--	<0.500	<0.500	<0.500	<1.00
	04/04/01	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00
	05/22/01	--	--	--	--	--	--	--
	07/09/01	--	--	--	--	--	--	--
	10/09/01	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00
	01/08/02	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00
	04/04/02	<50.0	<250	<500	<0.500	0.593	<0.500	<1.00
	07/02/02	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00
	10/02/02	144	<250	<500	3.15	<2.00	7.22	2.25
	01/14/03	<50.0	<284	<568	<0.500	<0.500	<0.500	<1.00
	04/28/03	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00
	07/11/03	<50.0	<329	<658	<0.500	<0.500	<0.500	1.20
	12/23/03	<100	<126	<253	<0.25	<0.5	<0.5	<1
	03/31/04	<100	<118	<237	<1	<1	<1	<2
	08/19/04	<100	<256	<512	<1	<1	<1	<2
	03/21/05	<100	<247	<494	<1	<1	<1	<2
	06/28/05	<100	<258	<516	<1	<1	<1	<2
	09/15/05	<48	<77	260	<0.5	<0.7	<0.8	<0.8
	12/08/05	<48	170[6]	470	<0.5	<0.7	<0.8	<0.8
	03/10/06	<48	<78	100	<0.5	<0.7	<0.8	<0.8
	06/08/06	<48	<80	180	<0.5	<0.7	<0.8	<0.8
	09/05/06	<48	<78	330	<0.5	<0.7	<0.8	<0.8
	12/19/06	<48	<77	300	<0.5	<0.7	<0.8	<0.8
	03/20/07	<48	<79	170	<0.5	<0.7	<0.8	<0.8

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Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)
MW-10	01/08/99	331	266	<750	2.30	<0.500	<1.50	<2.50
	04/28/99	280	<250	<750	2.99	<0.800	<1.10	<3.00
	07/23/99	529	<250	<750	2.34	<2.60	2.81	9.37
	10/25/99	519	251	<750	<0.800	<5.65	<2.75	<8.65
	01/08/00	504	<250	<750	<1.22	<0.828	<3.27	<7.59
	04/19/00	332	<250	<750	<0.610	<4.43	<2.84	<6.91
	07/12/00	498	<250	<750	<0.500	4.02	<3.52	<7.18
	09/06/00	--	--	--	--	--	--	--
	10/16/00	770	616	<1,330	<4.17	<3.47	<2.69	<8.05
	11/27/00	--	--	--	--	--	--	--
	01/16/01	209	299	<859	<0.500	2.33	0.980	2.65
	04/04/01	198	<250	<750	<0.500	<0.500	1.03	2.71
	05/22/01	--	--	--	--	--	--	--
	07/09/01	311	334	<853	<0.500	1.97	0.949	1.07
	10/09/01	675	291	<581	2.16	0.678	0.777	4.67
	01/08/02	258	675	<500	0.837	0.722	1.48	2.71
	04/04/02	208	392	<500	<0.500	<0.500	<0.500	1.33
	07/02/02	201	250	<500	0.552	<0.500	<0.500	1.16
	10/02/02	811	326	<500	3.90	<2.00	4.12	4.63
	01/14/03	280	<309	<617	0.549	0.844	<0.500	1.76
	04/28/03	270	<250	<500	0.842	<0.500	<0.500	2.29
	07/11/03	548	<284	<568	0.929	<0.500	3.19	4.18
	12/17/03	Inaccessible; buried under gravel from recent road construction						
	03/31/04	390	308	<237	<1	<1	<1	<2
	08/19/04	244	<251	<501	<1	<1	<1	<2
	03/21/05	396	<247	<494	<1	<1	1.93	<2
	06/28/05	624	746[3]	<504	<1	<1	<1	<2
	09/15/05	290	110	120	<0.5	<0.7	<0.8	<0.8
	12/08/05	540	<82	<100	<0.5	<0.7	6.0	2.0
	03/10/06	3,100	290	220	<0.5	<0.7	9.0	8.0
	06/08/06	290	<79	120	<0.5	<0.7	<0.8	<0.8
	09/05/06	290	100	130 [8]	<0.5	<0.7	<0.8	<0.8
	12/19/06	2,600	390	470	0.6	<0.7	11.0	8.0
	03/20/07	4,144	665	162	0.527	<0.7	25.0	18.1

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Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)
MW-11	01/08/99	371	--	--	141	4.95	10.8	6.66
	04/28/99	782	<250	<750	175	<11.0	26.1	29.9
	07/23/99	474	<250	<750	43.7	<2.70	3.40	8.32
	10/25/99	845	<250	<750	9.22	<2.90	<3.75	<6.20
	01/08/00	133	<250	<750	22.5	<1.03	1.11	3.34
	04/19/00	869	<250	<750	92.8	8.15	9.25	20.2
	07/12/00	581	387	<896	25.6	2.32	<2.31	<7.94
	09/06/00	--	--	--	--	--	--	--
	10/16/00	322	<250	<750	<2.80	<0.640	<0.860	<4.20
	11/27/00	--	--	--	--	--	--	--
	01/16/01	725	311	<866	16.7	2.41	4.46	7.09
	04/04/01	--	--	--	--	--	--	--
	05/22/01	385	--	--	15.8	2.37	2.47	4.37
	07/09/01	439	<310	<931	39.6	2.63	1.72	3.71
	10/09/01	410	333	<500	6.04	1.08	1.74	4.40
	01/08/02	1,280	572	<500	184	10.6	35.7	21.9
	04/04/02	757	366	<500	30.6	2.20	2.81	5.72
	07/02/02	1,060	384	<500	107	8.73	24.2	15.5
	10/02/02	785	<250	<500	13.9	<2.00	4.96	3.59
	01/14/03	570	<305	<610	19.3	1.12	1.96	3.82
	04/28/03	1,100	<287	<575	135	10.7	34.1	20.1
	07/11/03	684	<250	<500	29.7	3.20	10.0	9.17
	12/17/03	673	215	<265	15.1	0.569	<0.5	<1
	03/31/04	409	<127	<253	93.9	5.02	10.4	5.39
	08/19/04	289	<240	<480	2.69	<1	<1	<2
	03/21/05	564	<244	<488	36.8	4.18	9.48	7.34
	06/28/05	653	13,300[3]	5,650[2]	74.8	4.9	11.20	6.41
	09/15/05	280	89	170	12.0	0.7	<0.8	1.0
	12/08/05	480	130[5]	230	0.6	<0.7	<0.8	0.9
	03/10/06	1,600	420[5]	<98	86	6.0	33	8.0
	06/08/06	940	230[5]	170	48	3.0	8.0	4.0
	09/05/06	330	180	210 [6]	7.0	<0.7	<0.8	<0.8
	12/19/06	340	140	190	18.0	0.8	4.0	<0.8
	03/20/07	158	372	291	16.2	0.774	3.38	<0.8

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Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)
MW-12	01/08/99[1]	2,670	--	--	21.1	<5.00	40.1	48.1
	04/28/99	Not sampled due to presence of SPH						
	07/23/99	Not sampled due to presence of SPH						
	10/25/99	Not sampled due to presence of SPH						
	01/08/00	5,480	8,380	<8,250	<15.6	<10.2	53.2	47.8
	04/19/00	5,980	3,060	<3,750	<2.60	<21.5	66.6	<63.5
	07/12/00	Not sampled due to presence of SPH						
	09/06/00	--	--	--	--	--	--	--
	10/16/00	Not sampled due to presence of SPH						
	11/27/00	--	--	--	--	--	--	--
	01/16/01	5,360	20,100	<8,250	<5.00	12.9	72.0	63.8
	04/06/01	15,900	6,950	2,280	17.6	9.04	219	131
	05/22/01	15,800	--	--	<10.0	10.3	307	142
	07/09/01	Not sampled due to presence of SPH						
	10/09/01	Not sampled due to presence of SPH						
	01/08/02	Not sampled due to presence of SPH						
	04/04/02	Not sampled due to presence of SPH						
	07/02/02	Not sampled due to presence of SPH						
	10/02/02	Not sampled due to presence of SPH						
	01/14/03	Not sampled due to presence of SPH						
	04/28/03	Not sampled due to presence of SPH						
	07/11/03	Not sampled due to presence of SPH						
	12/17/03	Not sampled due to presence of SPH						
	03/31/04	23,400	17,800	2,200	<50	<50	<50	<100
	08/19/04	Not sampled due to presence of SPH						
	03/21/05	Not sampled due to presence of SPH						
	06/28/05	8,030	<252	<503	<5	<5	30.20	<10
	09/15/05	Not sampled due to presence of SPH						
	12/08/05	Not sampled due to presence of SPH						
	03/10/06	2,400	2,500[5]	1,100	<0.5	<0.7	4.0	3.0
	06/08/06	9,300	930[5]	420	1.0	2.0	20	4.0
	09/05/06	Not sampled due to presence of SPH						
	12/19/06	7,300	1,400	580	<0.5	<0.7	4.0	<0.8
	03/20/07	1,291	2,837	1,947	<0.5	<0.7	4.25	0.853

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MW-13	03/21/05	424	<239	<478	2.84	1.71	5.21	1.86
	06/28/05	402	<244	<487	<1	<1	<1	<2
	09/15/05	260	81	<98	<0.5	<0.7	<0.8	<0.8
	12/08/05	230	<80	<100	<0.5	<0.7	<0.8	<0.8
	03/10/06	400	<78	<97	22	<0.7	2.0	<0.8
	06/08/06	380	<81	<100	<0.5	<0.7	<0.8	<0.8
	09/05/06	240	<80	<99	<0.5	<0.7	<0.8	<0.8
	12/19/06	430	100	220	<0.5	<0.7	<0.8	<0.8
	03/20/07	391	<78	<97	14.3	<0.7	3.65	2.81
MW-14	03/21/05	<100	<245	<489	<1	<1	<1	<2
	06/28/05	197	<244	<488	<1	<1	<1	<2
	09/15/05	66	130	170	<0.5	<0.7	<0.8	<0.8
	12/08/05	74	140[6]	180	<0.5	<0.7	<0.8	<0.8
	03/10/06	55	<77	<97	<0.5	<0.7	<0.8	<0.8
	06/08/06	<48	<81	150	<0.5	<0.7	<0.8	<0.8
	09/05/06	140	89	<100	<0.5	<0.7	<0.8	<0.8
	12/19/06	<48	<76	96	<0.5	<0.7	<0.8	<0.8
	03/20/07	52.9	<80	119	<0.5	<0.7	<0.8	<0.8
MW-15	03/21/05	<100	<248	<497	<1	1.5	<1	<2
	06/28/05	<100	<247	<493	<1	<1	<1	<2
	09/15/05	<48	140	230	<0.5	<0.7	<0.8	<0.8
	12/08/05	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
	03/10/06	<48	<77	<96	<0.5	<0.7	<0.8	<0.8
	06/08/06	<48	<78	<98	<0.5	<0.7	<0.8	<0.8
	09/05/06	<48	<79	<98	<0.5	<0.7	<0.8	<0.8
	12/19/06	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
	03/20/07	<48	<80	110	<0.5	<0.7	<0.8	<0.8
MTCA Method A Cleanup Levels:[4]		**800[7]**	**500**	**500**	**5**	**1000**	**700**	**1000**

Notes:
µg/L = micrograms per liter
<n = Below the detection limit
"–" - Not analyzed
TPH as Diesel and Oil - Analysis by Method NWTPH-Dx
TPH as Gasoline (Toluene to Dodecane) - Analysis by Method NWTPH-Gx
BTEX Compounds - Analysis by EPA Method 8021B
SPH - Separate-phase hydrocarbon
[1] Sample collected without purging
[2] Analytical laboratory indicates that the result does not appear to be "typical" product.
[3] Chromatogram suggests that the result might be overlap from the gasoline range.
[4] Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup Level for groundwater. February 12, 2001.
[5] The laboratory reported that the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel and contains individual peaks eluting in the DRO range.
[6] The laboratory reported that the observed sample pattern is not typical of #2 fuel/diesel. The reported result is due to an individual peak(s) eluting in the DRO range.
[7] MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 µg/L if benzene is not detectable in groundwater.
[8] The laboratory reported that the observed sample pattern is not typical of #2 fuel/diesel. It contains two patterns in the diesel range, one earlier and one later than #2 fuel.

TABLE 3
NATURAL ATTENUATION PARAMETERS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

		FIELD PARAMETERS									LABORATORY ANALYSES		
Sample I.D.	Sample Date	pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Salinity (%)	Total Dissolved Solids (g/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (mg/L)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-1A	10/09/01	--	--	--	--	--	--	--	--	--	--	--	--
	01/08/02	--	--	--	--	--	--	--	--	--	--	--	--
	04/04/02	4.97	0.406	999	9.56	12.2	0.0	0.26	212	3.2	61.6	0.886	47.8
	07/02/02	5.49	0.252	999	19.99	16.9	0.0	0.16	186	0.0	42.4	<0.200	54.5
	10/02/02	5.33	0.246	999	10.91	15.53	0.0	0.16	364	0.0	103	<0.200	50.3
	04/28/03	5.43	0.353	164	4.49	14.91	0.0	0.23	64	0.5	64.8	0.300	30.4
	12/17/03	4.45	0.018	10	4.15	9.1	--	0.12	253	--	64	0.406	40.9
	03/31/04	5.67	0.222	94	1.44	11.2	--	0.14	83	--	62	1.01	30.4
	08/19/04	4.59	0.022	999	3.20	20.1	--	0.14	130	--	66	0.8	35.7
	03/21/05	6.48	0.226	-5	3.00	12.07	--	0.15	43	--	61.9	1.41	32.6
	06/28/05	6.34	0.200	--	0.38	13.21	--	0.130	58.1	--	--	1.2	26.3
	09/15/05	6.34	0.228	--	0.46	15.11	--	0.148	108.7	--	76.2	0.16	24
	12/08/05 *	5.86	0.371	342	1.0	12.8	--	0.24	198	--	76.7	1.2	41.9
	03/10/06	6.06	0.288	--	1.05	11.10	--	0.256	2.2	--	62.6	9.4 [1]	42.6
	06/08/06	5.99	0.202	--	1.80	12.58	--	0.131	105.6	--	--	--	--
	09/05/06	4.67	0.184	--	0.92	17.05	--	0.141	63.1	--	75.8	0.540	40.9
	12/19/06	6.04	0.353	--	2.16	13.06	--	0.297	-226.2	--	67.4	10.5	65.1
	03/20/07	6.1	0.271	--	5.6	9.4	--	0.18	32	--	63.2	3.97	24.6
MW-2	10/09/01	--	--	--	--	--	--	--	--	--	--	--	--
	01/08/02	--	--	--	--	--	--	--	--	--	--	--	--
	04/04/02	--	--	--	--	--	--	--	--	--	--	--	--
	07/02/02	5.43	0.368	26.9	17.76	19.6	0.0	0.24	37	3.4	148	<0.200	29.6
	10/02/02	5.34	0.373	21.3	8.97	17.93	0.0	0.24	255	3.4	150	<0.200	41.6
	04/28/03	6.24	1.06	638	7.03	15.48	0.0	0.7	-6.5	2.6	276	<0.200	26.8
	12/17/03	4.47	0.017	9	3.85	9.5	--	0.12	252	--	310	<0.015	23
	03/31/04	6.14	0.564	80	1.62	11.3	--	0.36	-5	--	251	<0.015	23
	08/19/04	5.68	0.043	404	2.81	20.7	--	0.28	-22	--	208	0.2	8.71
	03/21/05	7.39	0.500	220	3.12	11.71	--	0.32	-47	--	205	<0.015	26.9
	06/28/05	6.85	0.478	--	0.20	15.18	--	0.311	-50.2	--	--	<0.015	20.8
	09/15/05	6.70	0.467	--	0.09	17.15	--	0.304	-63.2	--	209	<0.040	19.1
	12/08/05 *	6.43	0.855	110	1.0	12.5	--	0.55	-58	--	274	<0.040	19.4
	03/10/06	6.84	0.327	--	0.49	9.82	--	0.299	-8.6	--	205	<0.040	26.2
	06/08/06	6.50	0.457	--	1.96	15.32	--	0.297	7.0	--	--	--	--
	09/05/06	5.80	0.398	--	0.79	18.84	--	0.293	-31.7	--	225	<0.040	12.9
	12/19/06	--	--	--	--	--	--	--	--	--	--	--	--
	03/20/07	6.3	0.422	--	6.5	9.0	--	0.27	-26	--	163	<0.040	26.7

TABLE 3
NATURAL ATTENUATION PARAMETERS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

		FIELD PARAMETERS									LABORATORY ANALYSES		
Sample I.D.	Sample Date	pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Salinity (%)	Total Dissolved Solids (g/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (mg/L)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-6A	10/09/01	--	--	--	--	--	--	--	--	--	--	--	--
	01/08/02	--	--	--	--	--	--	--	--	--	--	--	--
	04/04/02	--	--	--	--	--	--	--	--	--	--	--	--
	07/02/02	--	--	--	--	--	--	--	--	--	--	--	--
	10/02/02	--	--	--	--	--	--	--	--	--	--	--	--
	04/28/03	6.16	0.794	522	4.55	15.85	0.0	0.51	-92	2.8	203	<0.200	12.1
	12/17/03	4.47	0.018	9	2.97	9.6	--	0.12	250	--	87	0.442	39.6
	03/31/04	6.03	0.487	200	0.54	13.0	--	0.32	-60	--	230	<0.015	5.56
	08/19/04	5.70	0.047	673	3.92	19.9	--	0.30	-16	--	205	0.2	9.48
	03/21/05	7.35	0.471	640	2.76	13.48	--	0.31	-61	--	201	<0.015	11.3
	06/28/05	6.77	0.440	--	0.48	14.66	--	0.286	-37.3	--	--	<0.015	3.62
	09/15/05	6.69	0.429	--	0.21	15.88	--	0.279	-60.9	--	178	<0.040	14
	12/08/05 *	6.33	0.670	238	1.0	14.7	--	0.430	-82	--	225	<0.040	7.4
	03/10/06	6.93	0.351	--	2.71	13.81		0.290	-19.8	--	210	<0.040	9.7
	06/08/06	6.81	0.459	--	2.30	14.15	--	0.298	-51.2	--	--	--	--
	09/05/06	5.74	0.314	--	2.10	17.40	--	0.239	-24.6	--	163	<0.040	18.1
	12/19/06	6.58	0.355	--	2.03	13.32	--	0.297	-129.8	--	230	<0.040	6.4
	03/20/07	6.4	0.461	--	6.1	10.0	--	0.30	-40	--	216	<1.00	16.9
MW-9	10/09/01	5.16	0.135	242	8.52	16.5	0.0	0.09	313	0.0	33.0	3.05	13.5
	01/08/02	4.77	0.369	206	6.25	12.6	0.0	0.21	182	0.0	32.6	1.78	13.1
	04/04/02	5.10	0.152	278	7.54	15.2	0.0	0.10	350	0.0	29.8	2.49	12.6
	07/02/02	6.36	0.279	550	18.10	17.0	0.0	0.17	448	0.0	28.6	2.02	11.2
	10/02/02	4.90	0.128	275	10.73	17.18	0.0	0.08	498	0.0	32.4	2.49	10.4
	04/28/03	4.91	0.251	63.5	3.77	13.47	0.0	0.16	136	0.0	33.4	1.28	17.3
	12/23/03	4.53	0.018	640	4.60	11.6	--	0.10	252	--	32	2.71	14.4
	03/31/04	5.75	0.134	170	3.13	10.8	--	0.09	89	--	30	1.88	14.9
	08/19/04	3.91	0.013	999	7.64	21.8	--	0.08	283	--	29	2.5	13.2
	03/21/05	5.49	0.167	-5	4.93	11.91	--	0.11	138	--	32.5	1.92	14.3
	06/28/05	5.84	0.127	--	2.25	13.83	--	0.083	182.2	--	--	1.79	15.1
	09/15/05	5.82	0.136	--	2.14	16.8	--	0.088	100.0	--	29.8	2.3	13.4
	12/08/05 *	5.54	0.227	265	1.5	12.5	--	0.15	127	--	31.4	2.4	13.6
	03/10/06	5.91	0.114	--	1.0	11.14	--	0.101	50.3	--	34.4	3.9	14.6
	06/08/06	5.58	0.151	--	2.75	14.03	--	0.098	183.1	--	--	--	--
	09/05/06	3.78	0.115	--	1.90	16.21	--	0.173	114.2	--	32.8	3.1	15.3
	12/19/06	5.69	0.132	--	2.56	11.56	--	0.115	-32.1	--	37.1	4.5	15.9
	03/20/07	6.1	0.180	--	6.7	9.3	--	0.12	85	--	35.6	3.29	16.2

TABLE 3
NATURAL ATTENUATION PARAMETERS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

Sample I.D.	Sample Date	FIELD PARAMETERS									LABORATORY ANALYSES		
		pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Salinity (%)	Total Dissolved Solids (g/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (mg/L)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-10	10/09/01	7.20	0.290	999	4.23	17.4	0.0	0.19	7	4.6	132	<0.100	19.4
	01/08/02	5.28	0.588	498	6.67	13.7	0.0	0.33	-107	4.2	168	<0.100	13.5
	04/04/02	5.89	0.368	349	7.81	19.1	0.0	0.24	22	2.0	170	<0.200	13.2
	07/02/02	5.86	0.339	550	19.53	23.4	0.0	0.22	21	2.2	133	<0.200	20.3
	10/02/02	5.50	0.285	162	7.72	18.02	0.0	0.18	302	2.2	129	<0.200	21.3
	04/28/03	5.82	0.592	285	3.75	14.86	0.0	0.38	-110	2.4	162	<0.200	15.7
	12/17/03	Inaccessible; buried under gravel from recent road construction									--	--	--
	03/31/04	5.87	0.313	990	0.50	11.4	--	0.20	-17	--	141	<0.015	17.6
	08/19/04	5.43	0.028	999	3.74	23.7	--	0.18	4	--	127	0.2	22.7
	03/21/05	7.63	0.319	-5	2.54	12.47	--	0.21	-60	--	154	<0.015	15.1
	06/28/05	6.64	0.270	--	0.25	16.27	--	0.175	14.1	--	--	<0.015	18.6
	09/15/05	6.63	0.267	--	0.28	18.58	--	0.174	14.6	--	110	<0.040	19.8
	12/08/05 *	6.46	0.483	384	1.0	11.8	--	0.31	-69	--	137	<0.040	21.5
	03/10/06	7.52	0.182	--	0.37	10.16	--	0.165	-37.6	--	119	<1.00 [1]	17.4
	06/08/06	6.83	0.293	--	1.62	14.94	--	0.190	-39	--	--	--	--
	09/05/06	5.94	0.231	--	1.36	17.07	--	0.177	-34.0	--	111	<0.040	20.4
	12/19/06	7.15	0.200	--	2.45	10.12	--	0.191	4.2	--	161	<0.040	25.1
	03/20/07	6.5	0.373	--	6.8	9.3	--	0.24	-11	--	117	1.74	6.94
MW-11	10/09/01	6.65	0.319	25.0	4.62	17.3	0.0	0.21	1	3.2	158	<0.100	9.41
	01/08/02	5.15	0.462	201	6.45	13.4	0.0	0.11	166	3.2	186	<0.100	6.55
	04/04/02	5.00	0.414	56.7	8.84	15.7	0.0	0.27	43	5.4	203	<0.200	2.19
	07/02/02	6.52	0.421	31.6	19.55	21.9	0.0	0.27	-68	4.0	203	<0.200	2.93
	10/02/02	5.85	0.346	43.1	8.75	17.01	0.0	0.22	219	4.0	169	<0.200	4.04
	04/28/03	5.97	0.734	13.9	3.56	15.12	0.0	0.47	-80	4.0	208	<0.200	3.32
	12/17/03	4.45	0.019	10	3.77	10.4	--	0.12	247	--	170	<0.15	73.2
	03/31/04	6.15	0.470	20	0.72	12.6	--	0.31	-18	--	218	<0.015	30.1
	08/19/04	5.48	0.039	937	2.39	21.4	--	0.26	-5	--	167	0.2	10.6
	03/21/05	7.69	0.429	0	2.56	13.30	--	0.28	-80	--	189	<0.015	34.8
	06/28/05	6.71	0.712	--	0.52	15.37	--	0.463	-14.6	--	--	<0.015	26.1
	09/15/05	6.63	0.379	--	0.20	17.68	--	0.246	-35.7	--	150	<0.040	11.3
	12/08/05 *	6.28	0.689	148	1.0	14.7	--	0.44	8	--	157	<0.040	114
	03/10/06	6.59	0.293	--	0.38	13.20	--	0.246	-6.1	--	164	<0.040	31.5
	06/08/06	6.63	0.424	--	1.82	14.48	--	0.276	-41.8	--	--	--	--
	09/05/06	6.15	0.323	--	0.98	17.52	--	0.245	-52.1	--	157	<0.040	13.2
	12/19/06	6.55	0.332	--	3.13	12.57	--	0.282	-115.9	--	166	<0.040	33.8
	03/20/07	6.2	0.0405	--	5.1	10.9	--	0.26	12	--	159	<1.00	38.5

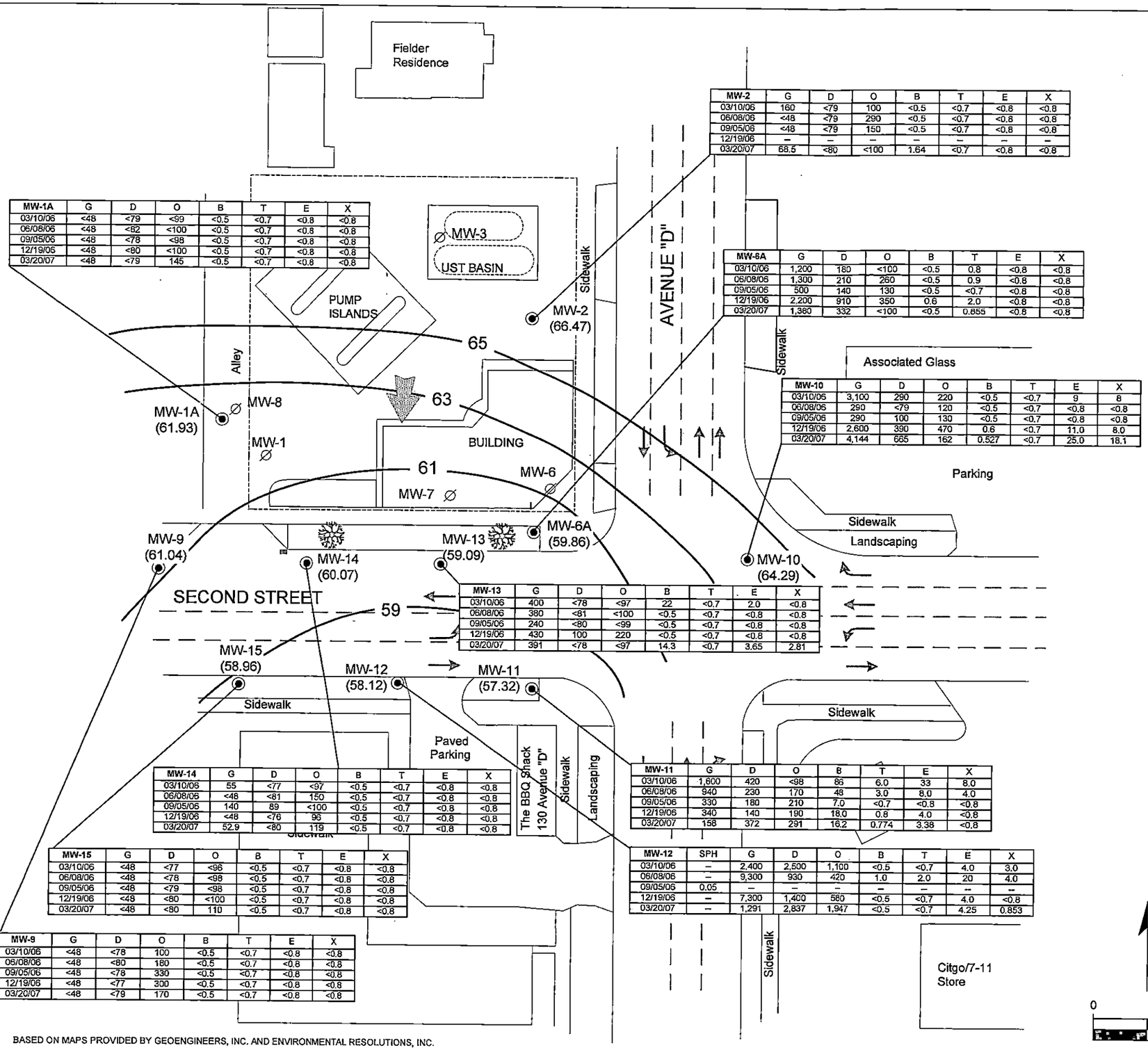
TABLE 3
NATURAL ATTENUATION PARAMETERS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

Sample I.D.	Sample Date	FIELD PARAMETERS									LABORATORY ANALYSES		
		pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Salinity (%)	Total Dissolved Solids (g/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (mg/L)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-12	03/31/04	6.12	0.345	230	0.93	11.6	--	0.22	-58	--	129	<0.015	37.5
	08/19/04	Not measured due to presence of SPH									--	--	--
	03/21/05	Not measured due to presence of SPH									--	--	--
	06/28/05	Not measured due to obstruction in well.									--	<0.075	51.2
	06/28/05	Not measured due to presence of SPH									--	--	--
	12/08/05	Not measured due to presence of SPH									--	--	--
	03/10/06	6.58	0.250	--	0.28	11.30	--	0.218	-26.4	--	116	0.150	95.8
	06/08/06	6.53	0.360	--	1.61	13.47	--	0.234	-54.2	--	--	--	--
	09/05/06	Not measured due to presence of SPH									--	--	--
	12/19/06	6.60	0.354	--	2.48	11.63	--	0.309	-84.0	--	111	<0.040	65.9
	03/20/07	6.3	0.468	--	6.6	10.8	--	0.30	-1	--	116	1.19	35.9
MW-13	03/21/05	6.97	0.507	-5	2.43	13.37	--	0.32	15	--	229	<0.015	13.8
	06/28/05	6.83	0.467	--	0.59	14.69	--	0.304	-33.9	--	--	<0.015	16.6
	09/15/05	6.66	0.467	--	0.23	15.72	--	0.304	-52.4	--	225	<0.040	11.1
	12/08/05 *	6.47	0.664	389	2.0	13.9	--	0.42	-60	--	228	<0.040	13.8
	03/10/06	6.76	0.360	--	0.24	13.12	--	0.302	-34	--	229	<1.00 [1]	18.5
	06/08/06	6.68	0.460	--	0.83	13.84	--	0.299	-24.5	--	--	--	--
	09/05/06	6.08	0.368	--	1.02	16.38	--	0.286	-46.4	--	218	<0.040	13.7
	12/19/06	6.73	0.338	--	2.34	13.7	--	0.280	-138.6	--	191	<0.040	23.7
	03/20/07	6.3	0.353	--	4.6	10.3	--	0.23	-24	--	199	<1.00	16.4
MW-14	03/21/05	6.95	0.472	150	3.68	11.34	--	0.31	35	--	97.4	0.029	46.2
	06/28/05	6.72	0.324	--	0.14	13.85	--	0.211	20.7	--	--	<0.075	52.7
	09/15/05	6.49	0.347	--	0.14	16.60	--	0.226	-5.3	--	96.1	<0.040	43.1
	12/08/05 *	6.55	0.459	338	1.0	13.8	--	0.30	-15	--	97.3	<0.040	45.0
	03/10/06	6.90	0.246	--	0.23	11.43	--	0.228	-24.6	--	104	<1.00 [1]	54.8
	06/08/06	6.49	0.329	--	2.39	13.16	--	0.213	93.3	--	--	--	--
	09/05/06	5.61	0.259	--	1.03	16.06	--	0.203	-12.0	--	89.7	<0.040	49.5
	12/19/06	6.78	0.212	--	2.33	10.95	--	0.189	12.1	--	96.9	<0.040	44.4
	03/20/07	6.2	0.331	--	7.0	8.1	--	0.21	16	--	109	<0.040	48.9
MW-15	03/21/05	5.81	0.179	-5	3.57	12.82	--	0.12	109	--	54.1	2.04	21
	06/28/05	6.02	0.152	--	0.72	16.07	--	0.099	116.3	--	--	2.42	19
	09/15/05	5.87	0.154	--	0.64	18.45	--	0.101	94.1	--	39.8	2.6	14.6
	12/08/05 *	5.94	0.309	489	1.0	12.7	--	0.20	94	--	40.4	2.2	18.8
	03/10/06	5.99	0.136	--	0.40	12.17	--	0.118	24.5	--	41.8	2.5 [1]	28.5
	06/08/06	5.74	0.173	--	1.97	16.65	--	0.112	173.6	--	--	--	--
	09/05/06	4.67	0.137	--	1.24	18.86	--	0.107	45.7	--	39.2	2.9	15.2
	12/19/06	6.12	0.124	--	2.56	12.3	--	0.106	-52.1	--	43.3	2.1	21.1
	03/20/07	6.1	0.136	--	7.2	9.9	--	0.09	32	--	40.5	0.554	12.4

TABLE 3
NATURAL ATTENUATION PARAMETERS
ConocoPhillips Site No. 254165 / RM&R No. 1234
202 Avenue D
Snohomish, Washington

Sample I.D.	Sample Date	FIELD PARAMETERS									LABORATORY ANALYSES		
		pH	Conductivity (ms/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temp. (°C)	Salinity (%)	Total Dissolved Solids (g/L)	Oxidation Reduction Potential (mV)	Ferrous Iron (mg/L)	Alkalinity (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)

Notes:
Field measurements were collected using Model U-22 Horiba Probe or a YSI Model 556 water quality meter.
Total Alkalinity reported as CaCO3 by EPA Method 310.1
Nitrate reported as Nitrogen by EPA Method 300.0
Sulfate analyzed by EPA Method 300.0
* = Dissolved oxygen reading obtained using colormetric kit.
"--" - Not analyzed
ms/cm = millisiemens per centimeter
NTU = Nephelometric Turbidity Unit
mg/L = milligrams per liter
°C = degrees Celsius
g/L = grams per liter
mV = millivolts
[1] Reporting limit raised due to matrix interference



MW-1A	G	D	O	B	T	E	X
03/10/06	<48	<79	<99	<0.5	<0.7	<0.8	<0.8
06/08/06	<48	<82	<100	<0.5	<0.7	<0.8	<0.8
09/05/06	<48	<78	<98	<0.5	<0.7	<0.8	<0.8
12/19/06	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
03/20/07	<48	<79	145	<0.5	<0.7	<0.8	<0.8

MW-2	G	D	O	B	T	E	X
03/10/06	160	<79	100	<0.5	<0.7	<0.8	<0.8
06/08/06	<48	<79	290	<0.5	<0.7	<0.8	<0.8
09/05/06	<48	<79	150	<0.5	<0.7	<0.8	<0.8
12/19/06	–	–	–	–	–	–	–
03/20/07	68.5	<80	<100	1.64	<0.7	<0.8	<0.8

MW-8A	G	D	O	B	T	E	X
03/10/06	1,200	180	<100	<0.5	0.8	<0.8	<0.8
06/08/06	1,300	210	260	<0.5	0.9	<0.8	<0.8
09/05/06	500	140	130	<0.5	<0.7	<0.8	<0.8
12/19/06	2,200	910	350	0.6	2.0	<0.8	<0.8
03/20/07	1,360	332	<100	<0.5	0.655	<0.8	<0.8

MW-10	G	D	O	B	T	E	X
03/10/06	3,100	290	220	<0.5	<0.7	9	8
06/08/06	290	<79	120	<0.5	<0.7	<0.8	<0.8
09/05/06	290	100	130	<0.5	<0.7	<0.8	<0.8
12/19/06	2,600	390	470	0.6	<0.7	11.0	8.0
03/20/07	4,144	665	162	0.527	<0.7	25.0	18.1

MW-13	G	D	O	B	T	E	X
03/10/06	400	<78	<97	22	<0.7	2.0	<0.8
06/08/06	380	<81	<100	<0.5	<0.7	<0.8	<0.8
09/05/06	240	<80	<99	<0.5	<0.7	<0.8	<0.8
12/19/06	430	100	220	<0.5	<0.7	<0.8	<0.8
03/20/07	391	<78	<97	14.3	<0.7	3.65	2.81

MW-14	G	D	O	B	T	E	X
03/10/06	55	<77	<97	<0.5	<0.7	<0.8	<0.8
06/08/06	<48	<81	150	<0.5	<0.7	<0.8	<0.8
09/05/06	140	89	<100	<0.5	<0.7	<0.8	<0.8
12/19/06	<48	<76	96	<0.5	<0.7	<0.8	<0.8
03/20/07	52.9	<80	119	<0.5	<0.7	<0.8	<0.8

MW-11	G	D	O	B	T	E	X
03/10/06	1,600	420	<98	86	6.0	33	8.0
06/08/06	940	230	170	48	3.0	8.0	4.0
09/05/06	330	180	210	7.0	<0.7	<0.8	<0.8
12/19/06	340	140	190	18.0	0.8	4.0	<0.8
03/20/07	158	372	291	16.2	0.774	3.38	<0.8

MW-15	G	D	O	B	T	E	X
03/10/06	<48	<77	<96	<0.5	<0.7	<0.8	<0.8
06/08/06	<48	<78	<98	<0.5	<0.7	<0.8	<0.8
09/05/06	<48	<79	<98	<0.5	<0.7	<0.8	<0.8
12/19/06	<48	<80	<100	<0.5	<0.7	<0.8	<0.8
03/20/07	<48	<80	110	<0.5	<0.7	<0.8	<0.8

MW-12	SPH	G	D	O	B	T	E	X
03/10/06	–	2,400	2,500	1,100	<0.5	<0.7	4.0	3.0
06/08/06	–	9,300	930	420	1.0	2.0	20	4.0
09/05/06	0.05	–	–	–	–	–	–	–
12/19/06	–	7,300	1,400	580	<0.5	<0.7	4.0	<0.8
03/20/07	–	1,291	2,837	1,947	<0.5	<0.7	4.25	0.853

MW-9	G	D	O	B	T	E	X
03/10/06	<48	<78	100	<0.5	<0.7	<0.8	<0.8
06/08/06	<48	<80	180	<0.5	<0.7	<0.8	<0.8
09/05/06	<48	<78	330	<0.5	<0.7	<0.8	<0.8
12/19/06	<48	<77	300	<0.5	<0.7	<0.8	<0.8
03/20/07	<48	<79	170	<0.5	<0.7	<0.8	<0.8

BASED ON MAPS PROVIDED BY GEOENGINEERS, INC. AND ENVIRONMENTAL RESOLUTIONS, INC.

LEGEND

MW-1A ◉	GROUNDWATER MONITORING WELL
(61.93)	GROUNDWATER ELEVATION, MARCH 20, 2007
MW-3 ∅	DESTROYED GROUNDWATER MONITORING WELL
G	GASOLINE RANGE HYDROCARBONS (µg/L)
D	DIESEL RANGE HYDROCARBONS (µg/L)
O	OIL RANGE HYDROCARBONS (µg/L)
B	BENZENE (µg/L)
T	TOLUENE (µg/L)
E	ETHYLBENZENE (µg/L)
X	XYLENES (µg/L)
<48	ANALYTE NOT DETECTED AT OR ABOVE THE LABORATORY REPORTING LIMIT OF 48 µg/L
µg/L	MICROGRAMS PER LITER
–	NOT MEASURED OR ANALYZED
	GROUNDWATER FLOW DIRECTION
63—	GROUNDWATER CONTOUR LINE AND ELEVATION (FT)

North

0 40 FT

APPROX. SCALE

FIGURE 1

SITE MAP WITH GROUNDWATER ELEVATIONS AND PETROLEUM HYDROCARBON AND BTEX CONCENTRATIONS

CONOCOPHILLIPS SITE NO. 254165/RM&R No.1234
202 AVENUE D
SNOHOMISH, WASHINGTON

PROJECT NO. WA254-1609-1	DRAWN BY JR 04/17/07
FILE NO. WA254-1609-1	PREPARED BY JR 05/03/07
REVISION NO. 1	REVIEWED BY ESS

DELTA

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 254165

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1030631. Samples arrived at the laboratory on Friday, March 23, 2007. The PO# for this group is 4507640370 and the release number is NOLL.

Client Description	Lancaster Labs Number
MW-1A Grab Water Sample	5012445
MW-2 Grab Water Sample	5012446
MW-6A Grab Water Sample	5012447
MW-9 Grab Water Sample	5012448
MW-10 Grab Water Sample	5012449
MW-11 Grab Water Sample	5012450
MW-12 Grab Water Sample	5012451
MW-13 Grab Water Sample	5012452
MW-14 Grab Water Sample	5012453
MW-15 Grab Water Sample	5012454

ELECTRONIC COPY TO Delta Environmental Attn: Elisabeth Silver

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300

Respectfully Submitted,

Susan M. Goshert

Susan M. Goshert
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5012445

MW-1A Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 12:10 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:19
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS1A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	63,237.000000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	24,556.600000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	3,974.750000	40.	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	144.503067	98.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 02:09	Ashley M Heckman	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:43	Venia B McFadden	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012445

MW-1A Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 12:10 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:19
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS1A

02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 06:36	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 12:29	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/26/2007 23:07	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 12:29	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/26/2007 23:07	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/26/2007 07:00	Tracy L Schickel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012446

MW-2 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 11:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:19
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	162,896.800000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	26,709.000000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	N.D.	40.	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	68.540000	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	1.640000	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 03:30	Ashley M Heckman	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:44	Venia B McFadden	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012446

MW-2 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 11:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:19
Discard: 05/05/2007

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5528 NW Doane Ave.
Portland OR 97210

ADS02

02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 06:55	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 13:02	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/26/2007 23:30	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 13:02	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/26/2007 23:30	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/26/2007 07:00	Tracy L Schickel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012447

MW-6A Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 11:10 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
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Portland OR 97210

ADS6A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	215,669.200000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	16,921.900000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	N.D.	1,000.	ug/l	25
	The reporting limit for the analyte above was raised due to matrix interference.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	332.493622	80.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	1,380.319900	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	0.855000	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 03:47	Ashley M Heckman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5012447

MW-6A Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 11:10 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS6A

07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:45	Venia B McFadden	25
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 07:34	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 13:35	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/26/2007 23:54	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 13:35	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/26/2007 23:54	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/26/2007 07:00	Tracy L Schickel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012448

MW-9 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 10:30 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	35,609.600000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	16,188.900000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	3,290.590000	40.	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	170.168106	99.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 04:03	Ashley M Heckman	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:47	Venia B McFadden	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012448

MW-9 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 10:30 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS09

02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 08:13	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 14:08	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 00:17	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 14:08	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 00:17	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/26/2007 07:00	Tracy L Schickel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012449

MW-10 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 09:20 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	116,972.400000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	6,935.300000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	1,735.000000	1,000.	ug/l	25
	The reporting limit for the analyte above was raised due to matrix interference.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	664.706055	76.	ug/l	1
02096	Heavy Range Organics	n.a.	161.634842	95.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	4,144.160200	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	0.527000	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	24.956000	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	18.092000	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 04:19	Ashley M Heckman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5012449

MW-10 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 09:20 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS10

07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 20:56	Venia B McFadden	25
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 07:54	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 14:41	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 00:40	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 14:41	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 00:40	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/26/2007 07:00	Tracy L Schickel	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012450

MW-11 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 12:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	158,873.600000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	38,516.000000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	N.D.	1,000.	ug/l	25
	The reporting limit for the analyte above was raised due to matrix interference.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	371.784454	80.	ug/l	1
02096	Heavy Range Organics	n.a.	291.142975	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	158.110000	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	16.241000	0.5	ug/l	1
05407	Toluene	108-88-3	0.774000	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	3.380000	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 04:36	Ashley M Heckman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5012450

MW-11 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 12:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS11

07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 20:02	Venia B McFadden	25
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/30/2007 00:01	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 15:13	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 01:27	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 15:13	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 01:27	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/28/2007 03:45	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012451

MW-12 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 13:00 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	115,709.800000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	35,926.600000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	1,192.750000	1,000.	ug/l	25
	The reporting limit for the analyte above was raised due to matrix interference.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	2,837.423096	390.	ug/l	5
02096	Heavy Range Organics	n.a.	1,947.145630	490.	ug/l	5
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	1,291.330000	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	4.250000	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	0.853000	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 04:52	Ashley M Heckman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5012451

MW-12 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 13:00 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS12

07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 20:03	Venia B McFadden	25
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	04/03/2007 14:54	Matthew E Barton	5
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 15:46	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 01:50	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 15:46	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 01:50	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/28/2007 03:45	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012452

MW-13 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 09:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	199,212.600000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	16,376.000000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	N.D.	1,000.	ug/l	25
	The reporting limit for the analyte above was raised due to matrix interference.					
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	78.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	97.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	390.750000	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	14.323000	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	3.650000	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	2.810000	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 05:09	Ashley M Heckman	5

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Analysis Report

Lancaster Laboratories Sample No. WW 5012452

MW-13 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected: 03/20/2007 09:45 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS13

07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 20:04	Venia B McFadden	25
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 20:49	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 16:19	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 02:14	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 16:19	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 02:14	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/28/2007 03:45	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012453

MW-14 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 10:05 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	109,268.400000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	48,890.500000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	N.D.	40.	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	118.646935	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	52.890000	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 05:25	Ashley M Heckman	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:55	Venia B McFadden	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5012453

MW-14 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 10:05 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS14

02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 21:37	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 17:57	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 02:36	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 17:57	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 02:36	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/28/2007 03:45	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 5012454

MW-15 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected: 03/20/2007 13:15 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00201	Alkalinity to pH 8.3	n.a.	N.D.	460.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	40,510.200000	460.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	12,393.900000	1,500.	ug/l	5
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	553.960000	40.	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	109.913231	100.	ug/l	1
08273	TPH by NWTPH-Gx waters					
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1
02300	GC/MS Volatiles					
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1

State of Washington Lab Certification No. C259
Trip blank vials were not received by the laboratory for this sample group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	03/28/2007 13:38	Susan A Engle	1
00228	Sulfate	EPA 300.0	1	04/01/2007 06:14	Ashley M Heckman	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	04/02/2007 19:57	Venia B McFadden	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5012454

MW-15 Grab Water Sample
Site# 1234 (254165)
202 Avenue D-Snohomish, WA
Collected:03/20/2007 13:15 by JR

Account Number: 11856

Submitted: 03/23/2007 10:00
Reported: 04/04/2007 at 16:20
Discard: 05/05/2007

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

ADS15

02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	03/29/2007 22:01	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	03/27/2007 18:30	Steven A Skiles	1
02300	GC/MS Volatiles	SW-846 8260B	1	03/27/2007 03:00	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2007 18:30	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2007 03:00	Kelly E Brickley	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	03/28/2007 03:45	Sherry L Morrow	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax:717-656-2681• www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ConocoPhillips
Reported: 04/04/07 at 04:20 PM

Group Number: 1030631

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 070830018A	Sample number(s): 5012445-5012449							
Diesel Range Organics	N.D.	80.0000	ug/l	81	88	61-106	7	20
Heavy Range Organics	N.D.	100.000	ug/l					
Batch number: 070860009A	Sample number(s): 5012450-5012454							
Diesel Range Organics	N.D.	80.0000	ug/l	74	76	61-106	3	20
Heavy Range Organics	N.D.	100.000	ug/l					
Batch number: 07086A07A	Sample number(s): 5012445-5012454							
TPH by NWTPH-Gx waters	N.D.	48.0000	ug/l	109	105	75-135	4	30
Batch number: 07087020202A	Sample number(s): 5012445-5012454							
Alkalinity to pH 4.5				100		98-103		
Batch number: 07090196102A	Sample number(s): 5012445-5012454							
Sulfate	N.D.	300.000	ug/l	99		89-110		
Batch number: 07092118101A	Sample number(s): 5012445-5012454							
Total Nitrite/Nitrate Nitrogen	N.D.	40.0000	ug/l	102		90-110		
Batch number: N070851AA	Sample number(s): 5012445-5012454							
Benzene	N.D.	0.50000	ug/l	102		78-119		
Toluene	N.D.	0.70000	ug/l	96		85-115		
Ethylbenzene	N.D.	0.80000	ug/l	97		82-119		
Xylene (Total)	N.D.	0.80000	ug/l	94		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07086A07A	Sample number(s): 5012445-5012454 UNSPK: 5012445								

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 04/04/07 at 04:20 PM

Group Number: 1030631

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
TPH by NWTPH-Gx waters	68		63-154						
Batch number: 07087020202A	Sample number(s): 5012445-5012454 UNSPK: P012587 BKG: P012587								
Alkalinity to pH 8.3						N.D.	N.D.	0 (1)	4
Alkalinity to pH 4.5	98	97	64-130	0	2	189,218.800000	189,518.400000	0	4
Batch number: 07090196102A	Sample number(s): 5012445-5012454 UNSPK: 5012445 BKG: 5012445								
Sulfate	113*		90-110			24,556.600000	22,719.200000	8* (1)	3
Batch number: 07092118101A	Sample number(s): 5012445-5012454 UNSPK: 5012454 BKG: 5012454								
Total Nitrite/Nitrate Nitrogen	87*		90-110			553.960000	529.620000	4*	2
Batch number: N070851AA	Sample number(s): 5012445-5012454 UNSPK: P005309								
Benzene	122	123	83-128	1	30				
Toluene	118	117	83-127	0	30				
Ethylbenzene	117	119	82-129	1	30				
Xylene (Total)	114	116	82-130	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 070830018A

	Orthoterphenyl
5012445	107
5012446	114
5012447	116
5012448	115
5012449	136
Blank	131
LCS	141
LCSD	150
Limits:	50-150

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 070860009A

	Orthoterphenyl
5012450	102
5012451	117
5012452	106
5012453	107
5012454	107

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: ConocoPhillips
Reported: 04/04/07 at 04:20 PM

Group Number: 1030631

Surrogate Quality Control

Blank	106
LCS	111
LCSD	112
Limits:	50-150

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 07086A07A

	Trifluorotoluene-F
5012445	96
5012446	96
5012447	108
5012448	96
5012449	224*
5012450	98
5012451	98
5012452	99
5012453	97
5012454	96
Blank	96
LCS	102
LCSD	103
MS	101
Limits:	63-135

Analysis Name: UST-Unleaded Waters by 8260B
Batch number: N070851AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5012445	93	92	96	92
5012446	93	92	96	92
5012447	93	91	98	97
5012448	93	92	96	91
5012449	93	93	97	96
5012450	94	93	95	92
5012451	94	91	97	94
5012452	94	92	96	95
5012453	94	91	96	93
5012454	94	92	96	92
Blank	93	94	95	93
LCS	94	93	97	95
MS	95	95	97	95
MSD	95	97	97	95
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Labs Use ONLY Acct. #: 11830 Group # 1030631 Sample#: 5012445-54 SCR#:

006760

Site #: 254165 Snohomish AOC#: WA2541612-1

Site City: 202 Ave D. Snohomish State: WA

Enfos PO#

ConocoPhillips PM: Michael Noll

Samplers Name: Javan Ruark Aric Fahrner

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Potable	NPDES	Oil	Air	NWTPH-Dx	NWTPH-Gx	BTEX-8260	Nitrate 353.2	Sulfate	Alkalinity
MW-14	3/20/07	12:10				X					X	X	X	X	X	X
MW-2		11:45														
MW-6A		11:10														
MW-9		10:30														
MW-10		9:20														
MW-11		12:45														
MW-12		13:00														
MW-13		9:45														
MW-14		10:05														
MW-15		13:15														

Analyses Requested — List total number of containers in the box under each analysis. Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

Remarks
NWTPH-Dx w/ SG Cleanup
Nitrate short Hold Time

Consultant Information:
Office City: Redmond State: WA
Project Manager: Elisabeth Silver
Phone Number: 425 498 7736 Fax:
Email:

Electronic Data Deliverables (Circle One) Yes / No Format

Reporting Requirements (Circle One)
Standard Reports/QC Summary Full Validation (LLI Type I)
NJ Regulatory NJ Reduced NY ASP-A NY ASP-B Other

Turnaround Time Requested in Business Days (TAT) (Circle One):
(STD) 5 day 48 hour 24 hour Other

Relinquished by:	Date	Time	Received by:	Date	Time
Javan Ruark	3/22/07	14:20			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	3/23/07	1000

Relinquished by Commercial Carrier: UPS FedEx Other

Temperature Upon Receipt 3.7-6.0 °C

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300

Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

(3) 4531.02

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

GROUNDWATER SAMPLING PROCEDURES AND FIELD SHEETS

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 254165

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 sampled after purging three casing volumes of water from the well (or until dry). After the well had recharged to approximately 80% of static level, samples were collected using a disposable polyethylene bailer and placed in the appropriate laboratory-provided container. Samples were labeled, placed into ice filled coolers, logged onto chain-of-custody forms and transported to the laboratory.

Delta Environmental Consultants, Inc.
Daily Field Log

Project Name: 254165 Snohomish
Project No. WA254-1612-1
Date 3/20/07
Location 202 Ave D, Snohomish
Delta Representative: Aric Frahmen / Jason Rauk
Delta PM: Elisabeth Silver
Client COP
Contact Lindsey Burchak
Contractors
Contact
Contact
Contact
Visitors: (Name/Co.)
Weather: 40's Raining

Field Log:

8:15 Arrived onsite, Spoke w/ service operator, initial site walk, began gauging onsite & offsite accessible wells
8:45 Traffic control arrived, began setting up
9:00 MOB to MW-10 to begin purging & sampling
10:40 Finished gauging & sampling in street wells, begin traffic control breakdown.
10:50 Began purging & sampling onsite & off site accessible wells
13:30 Finished purging & sampling all wells, began cleanup
14:00 Left site

Initials:

GROUNDWATER SAMPLING FIELD SHEET

DELTA PROJECT NUMBER: WA2541612-1
SITE No./JOB No.: 254165 Snohmish
SITE ADDRESS/LOCATION: 202 Ave. D, Snohmish
FIELD PERSONNEL: AF / JR

CLIENT: COP
PAGE: 2 of 3
DATE: 3/20/07
WEATHER: 40's Raining

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-1A	12:10	2"	14.44	7.39			3.5		B		
mw-2	11:45		16.73	3.33	—	—	7.75	7.75			
mw-6A	11:10		18.51	7.79	—	—	5.5	5.5			
mw-9	10:30		16.92	6.73	—	—	5.0	5.0			need gasket
mw-10	9:20		13.28	3.04	—	—	5.1	5.0			no lock
mw-11	12:45		14.24	8.20	—	—	3.0	3.0			
mw-12	13:00		13.29	8.21	—	—	2.5	2.5			
mw-13	9:45		15.00	8.50	—	—	3.25	3.25			
mw-14	10:05		15.00	7.60	—	—	3.75	3.75			
mw-15	13:15	↓	15.00	7.70	—	—	3.75		↓		

System Instructions:

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

Purge Water Disposal Method:

- [ ] Treated through mobile carbon treatment unit and discharged on-site
- [x] Placed in drums on site — No. of drums:
- [ ] Transported off-site for treatment — Facility/Location:

Measuring Device(s): Water level meter, Horiba U-22

GROUNDWATER SAMPLING FIELD SHEET

DELTA PROJECT NUMBER: WA254-1612-1
CLIENT: COP
SITE No./JOB No.: 254165 Snohomish
PAGE: 3 of 3
SITE ADDRESS/LOCATION: 202 Ave. D, Snohomish
DATE: 3/20/07
FIELD PERSONNEL: AF / JR
WEATHER: 40's Raining

Additional Field Parameters: (Pre-Purge / Post-Purge / Low-flow Cell)

Well ID	pH	Conductivity (ms/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C / °F)	TDS (g/L)	ORP (mV)	Comments
mw-1A	6.1	.271		5.6	9.4	0.18	32	
mw-2	6.3	.422		6.5	9.0	0.27	-26	
mw-6A	6.4	.461		6.1	10.0	0.30	-40	
mw-9	6.1	18.0		6.7	9.3	0.12	85	
mw-10	6.5	.373		6.8	9.3	0.24	-11	
mw-11	6.2	.0405		5.1	10.9	0.26	12	
mw-12	6.3	.468		6.6	10.8	0.30	-1	
mw-13	6.3	.353		4.6	10.3	0.23	-24	
mw-14	6.2	33.1		7.0	8.1	0.21	16	
mw-15	6.1	13.6		7.2	9.9	0.09	32	

Measuring Device(s): Horiba U-22

Additional Comments:

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Labs Use ONLY Acct. #: _____ Group # _____ Sample#: _____ SCR#: _____

006760

Site #: 254165 Snohomish AOC#: WA 254161 2-1

Site City: 202 Ave. D. Snohomish State: WA

Enfos PO#: _____

ConocoPhillips PM: Michael Noll

Samplers Name: Javan Ruark Aric Fishman

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Potable	NPDES	Air	Oil	NWTPH-Dx	NWTPH-Gx	BTEX-8260	Nitrate 353.2	Sulfate	Alkalinity
MW-14	3/20/07	12:10				X					X	X	X	X	X	X
MW-2		11:45														
MW-6A		11:10														
MW-9		10:30														
MW-10		9:20														
MW-11		12:45														
MW-12		13:00														
MW-13		9:45														
MW-14		10:05														
MW-15		13:15														

Analyses Requested — List total number of containers in the box under each analysis.

Preservation Codes

Preservative Codes

H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

Remarks

NWTPH-Dx w/ SG Cleanup
Nitrate short Hold Time

Consultant Information:

Office City: Redmond State: WA

Project Manager: Elisabeth Silver

Phone Number: 425 498 7736 Fax: _____

Email: _____

Electronic Data Deliverables (Circle One) Yes / No Format_____

Reporting Requirements (Circle One)

Standard Reports/QC Summary Full Validation (LLI Type I)

NJ Regulatory NJ Reduced NY ASP-A NY ASP-B Other_____

Turnaround Time Requested in Business Days (TAT) (Circle One):

(STD) 5 day 48 hour 24 hour Other_____

Relinquished by:	Date	Time	Received by:	Date	Time
Javan Ruark	3/22/07	14:20			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Relinquished by Commercial Carrier:

UPS_____ FedEx _____ Other_____

Temperature Upon Receipt _____ C°