

October 19, 2007

LUST 1975
VCP NW1773

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

Re: Second Quarter 2007 Groundwater Monitoring Report
3460 First Ave. S, Seattle, Washington
RM&R No. 2845
Delta Project No. WA278-7207-1

Dear Mr. Noll:

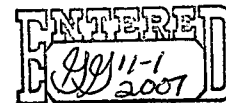
Delta Consultants (Delta) is pleased to submit this Second Quarter 2007 Groundwater Monitoring Report for the ConocoPhillips Site No. 2787292 / RM&R No. 2845 located at 3460 First Avenue S. in Seattle, Washington.

WORK PERFORMED THIS QUARTER [Second - 2007]

- Measured depth to water (DTW) in monitoring wells MW-1, MW-6 through MW-10, and MW-12 through MW-15 on June 27, 2007.
- Purged and sampled groundwater from monitoring wells MW-1, MW-6 through MW-10, and MW-12 through MW-15 on June 27, 2007.
- Analyzed groundwater samples for total petroleum hydrocarbons (TPH) as diesel and heavy oil (TPH-D and TPH-O) using Northwest Method NWTPH-Dx (with acid/silica gel cleanup).

WORK PROPOSED FOR NEXT QUARTER [Third - 2007]

- Next quarterly sampling event is scheduled for September 2007.
- Analyze groundwater samples for TPH as gasoline (TPH-G) using Northwest Method NWTPH-Gx; for TPH-D and TPH-O using Northwest Method NWTPH-Dx (with acid/silica gel cleanup); and for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8260B.

**RECEIVED**

OCT 31 2007

DEPT. OF ECOLOGY
TCP-NWRO

SUMMARY

Frequency of Sampling Events:	<u>Quarterly</u>	(Quarterly, etc.)
Approximate Depth to Groundwater:	<u>6.05 – 9.50</u>	(Measured Feet)
Groundwater Gradient:	<u>To the southwest</u>	(Direction)
	<u>From 0.006 to 0.011</u>	(ft/ft)
Maximum Benzene Concentration:	<u>Not Applicable</u>	(µg/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>170 gallons via vapor phase</u>	(gallons)
Water Wells or Surface Waters w/in a 2000'	<u>None; Basements 200-600 ft</u>	(Distance and Direction)
Radius and Respective Direction:	<u>None</u>	
Current Remedial Action:	<u>None</u>	(SVE/AS/P&T/DVE)
Permits for Discharge:	<u>PSCAA No. 8121</u>	(NPDES, POTW, etc.)

DISCUSSION

- TPH-D was detected above the Washington State Model Toxics Control Act (MTCA) Method A cleanup level in the groundwater samples collected from wells MW-9 and MW-12 at concentrations of 1,600 micrograms per liter (µg/L) and 800 µg/L, respectively. TPH-D was detected below the MTCA Method A cleanup level in the groundwater samples collected from wells MW-1, MW-6, MW-8, MW-10, and MW-14 at concentrations of 270 µg/L, 110 µg/L, 230 µg/L, 77 µg/L, and 100 µg/L, respectively. TPH-D was not detected above the Method Detection Limit (MDL) in the remaining groundwater samples collected during this event.
- TPH-O was detected below the MTCA Method A cleanup level in the groundwater samples collected from wells MW-1, MW-7, MW-8, MW-9, MW-12, and MW-14 at concentrations of 170 µg/L, 150 µg/L, 270 µg/L, 380 µg/L, 300 µg/L, and 160 µg/L, respectively. TPH-O was not detected above the MDL in the remaining groundwater samples collected during this event.
- Based on measured groundwater elevations, site groundwater flow direction is to the southwest.
- Purge water generated during sampling was stored on-site in one 55-gallon drum for subsequent transport to an approved water treatment facility for disposal.

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

for

Aric Frohman
Staff Geologist

Elisabeth Silver

Elisabeth Silver, L.G.
Senior Project Manager



ELISABETH S. SILVER

cc: LUST Coordinator, Washington State Dept. of Ecology – Northwest Regional Office, Bellevue, WA
TBT Towing, 3460 First Avenue S., Seattle, WA 98134
Shimon Mizrahi, Ariel Development Inc., 3100 Airport Way S., Seattle, WA

Enc: Table 1 – Analytical Results and Groundwater Elevations
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
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D. TOC	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-1	03/05/97	4,240	3,860	2,100	114	<2.50	18.7	<5.00	--	4.96	--	94.56
99.52	03/05/97 ¹	8,150	534	<750	40.7	<2.50	58.9	15.3	--	4.96	--	94.56
	06/19/97	LPH Present							--	5.66	0.01*	93.87
	09/16/97	LPH Present							--	6.56	sheen*	92.96
	12/18/97	3,060	3,850	1,860	142	1.31	2.65	3.54	--	5.54	--	93.98
	03/11/98	2,720	5,930	3,890	120	2.77	4.23	5.20	--	5.14	--	94.38
	06/24/98	1,950	1,340	<750	22.8	1.83	1.05	3.33	--	6.25	--	93.27
	09/18/98	1,690	<250	<750	12.7	<2.50	<2.50	<5.00	--	6.86	--	92.66
	12/14/98	2,840	8,850	3,880	327	<5.00	11.7	<10.0	--	3.70	--	95.82
	03/26/99	2,490	4,130	2,280	180	1.87	20.6	6.13	--	4.50	--	95.02
	06/23/99	962	1,410	844	57.6	<2.50	<2.50	<5.00	--	5.99	--	93.53
	09/23/99	1,540	1,380	<750	7.29	0.731	2.13	2.07	--	6.85	--	92.67
	12/06/99	<50.0	525	<750	1.33	0.626	0.937	2.32	--	9.15	--	90.37
	03/13/00	700	4,340	2,260	186	<5.00	<5.00	<10.0	--	5.24	--	94.28
	06/28/00	<50.0	2,820	<1,290	<0.500	<0.500	<0.500	<1.00	--	5.45	--	94.07
	09/13/00	148	651	<750	1.04	<0.500	<0.500	<1.00	--	6.96	--	92.56
	03/27/01	Obstructed by vehicle							--	--	--	--
	06/22/01	--	--	--	--	--	--	--	--	NM	--	--
	09/19/01	Obstructed by vehicle							--	--	--	--
	12/26/01	91.6	4,720	2,280	0.591	0.775	<0.500	1.54	--	5.14	--	94.38
	03/15/02	207	3,200	975	16.0	0.519	1.04	<1.00	--	5.05	--	94.47
	09/27/02	<100	1,420	734	1.54	<2.00	<1.00	<1.50	--	8.23	--	91.29
	03/28/03	160	1,250	<500	1.67	9.99	1.61	9.81	--	4.48	--	95.04
	09/22/03	<50.0	658	<610	<0.500	<0.500	<0.500	<1.00	--	5.78	--	93.74
	03/24/04	<100	568	636	<1	<1	<1	<2	1.2	5.18	0.0	94.34
	09/30/04	<50	357	<473	<0.50	<0.50	<0.50	<1.0	0.2	7.21	0.0	92.31
	03/28/05	<100	315	<490	<1	<1	<1	<2	1.4	5.28	0.0	94.24
	06/27/05	<100	2,180 ³	2,360 ³	<1	<1	<1	<2	2.0	6.58	0.0	92.94
	09/27/05	<48	1,200 ⁴	1,200	<0.5	<0.5	<0.5	<0.5	2.5	7.55	0.0	91.97
	12/16/05	<48	510 ⁴	290	<0.5	<0.7	<0.8	<0.8	1.0	6.99	0.0	92.53
	03/03/06	<48	300	270	<0.5	<0.7	<0.8	<0.8	1.5	5.24	0.0	94.28
	06/02/06	<48	1,100 ⁴	1,200	<0.5	<0.7	<0.8	<0.8	1.41	5.37	0.0	94.15
	09/07/06	<48	1,100 ⁴	1,300	<0.5	<0.7	<0.8	<0.8	1.07	7.41	0.0	92.11
99.52	12/28/06	55	360	530	0.6	<0.7	<0.8	<0.8	3.03	4.4	0.0	95.12
	03/21/07	--	739	807	--	--	--	--	6.9	5.17	0.0	94.35
	06/27/07	--	270	170	--	--	--	--	1.34	6.58	0.0	92.94

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-6	03/05/97	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	5.09	--	94.58
99.67	03/05/97 ¹	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	5.52	--	94.15
	06/19/97 ¹	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	5.52	--	94.15
	09/16/97 ¹	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	6.35	--	93.32
	12/18/97	<50.0	269	<750	<0.500	<0.500	<0.500	<1.00	--	5.72	--	93.95
	03/11/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	5.25	--	94.42
	06/24/98	<50.0	257	<750	<0.500	<0.500	0.580	1.86	--	6.23	--	93.44
	09/18/98	<50.0	2,320	1,300	<0.500	<0.500	<0.500	<1.00	--	6.44	--	93.23
	12/14/98	<50.0	<250	<750	<0.500	<0.500	<0.500	1.06	--	4.62	--	95.05
	03/26/99	<50.0	<250	775	<0.500	<0.500	<0.500	<1.00	--	4.59	--	95.08
	06/23/99	<50.0	363	<750	<0.500	<0.500	<0.500	<1.00	--	5.88	--	93.79
	09/23/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	6.59	--	93.08
	12/06/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	5.39	--	94.28
	03/13/00	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	5.37	--	94.30
	06/28/00	<50.0	355	<974	<0.500	<0.500	<0.500	<1.00	--	6.04	--	93.63
	09/13/00	<50.0	<250	<550	<0.500	<0.500	<0.500	<1.00	--	6.61	--	93.06
	03/27/01	<50.0	364	<750	<0.500	<0.500	<0.500	<1.00	--	5.42	--	94.25
	06/22/01	<50.0	297	<750	<0.500	<0.500	<0.500	<1.00	--	5.52	--	94.15
	09/19/01	<50.0	678	<500	<0.500	<0.500	<0.500	<1.00	--	5.92	--	93.75
	12/26/01	<50.0	467	587	<0.500	<0.500	<0.500	<1.00	--	5.12	--	94.55
	03/15/02	<50.0	313	<500	<0.500	<0.500	<0.500	<1.00	--	5.15	--	94.52
	09/27/02	<100	494	<500	1.60	<2.00	<1.00	<1.50	--	8.67	--	91.00
	03/28/03	<50.0	<298	<595	<0.500	2.26	<0.500	1.62	--	5.28	--	94.39
	09/22/03	<50.0	<287	<575	0.527	1.40	<0.500	3.56	--	6.20	--	93.47
	03/24/04	<100	<118	<237	<1	<1	<1	<2	3.1	6.18	0.0	93.49
	09/30/04	<50	<249	<498	<0.50	<0.50	<0.50	<1.0	0.4	7.98	0.0	91.69
	03/28/05	<100	<284	<568	<1	<1	<1	<2	3.4	7.3	0.0	92.37
	06/27/05	<100	710 ³	582 ³	<1	<1	<1	<2	2.0	7.58	0.0	92.09
	09/27/05	<48	970 ^{4,5}	1,000 ⁵	<0.5	<0.5	<0.5	<0.5	2.0	8.39	0.0	91.28
	12/16/05	<48	130 ⁷	140	<0.5	<0.7	<0.8	<0.8	1.5	7.90	0.0	91.77
	03/03/06	<48	<78	250	<0.5	<0.7	<0.8	<0.8	3.4	6.39	0.0	93.28
	06/02/06	<48	86 ¹⁰	250	<0.5	<0.7	<0.8	<0.8	2.1	7.27	0.0	92.40
	09/08/06	<48	330 ⁷	470	<0.5	<0.7	<0.8	<0.8	6.41	8.23	0.0	91.44
100.19	12/28/06	<48	120	400	<0.5	<0.7	<0.8	<0.8	2.87	5.51	0.0	94.68
	03/21/07	--	164	448	--	--	--	--	6.5	6.52	0.0	93.67
	06/27/07	--	110	<98	--	--	--	--	3.81	7.57	0.0	92.62

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Sample I.D. TOC	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-7	03/05/97	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	3.94	--	94.56
98.50	03/05/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	3.94	--	94.56
	06/19/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	4.57	--	93.93
	09/16/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	5.29	--	93.21
	12/18/97	<50.0	357	<750	<0.500	<0.500	<0.500	<1.00	--	4.43	--	94.07
	03/11/98	<50.0	<250	<750	0.875	<0.500	<0.500	<1.00	--	4.05	--	94.45
	06/24/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	4.91	--	93.59
	09/18/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	5.67	--	92.83
	12/14/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	3.57	--	94.93
	03/26/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	3.44	--	95.06
	06/23/99	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	4.91	--	93.59
	09/23/99	<50.0	<250	<750	5.02	<0.500	<0.500	<1.00	--	5.76	--	92.74
	12/06/99	--	--	--	--	--	--	--	--	NM	--	--
	03/13/00	<50.0	<455	<1,370	<0.500	<0.500	<0.500	<1.00	--	4.27	--	94.23
	06/28/00	--	--	--	--	--	--	--	--	NM	--	--
	09/13/00	<50.0	264	<750	<0.500	<0.500	<0.500	<1.00	--	5.86	--	92.64
	03/27/01	--	--	--	--	--	--	--	--	NM	--	--
	06/22/01	--	--	--	--	--	--	--	--	NM	--	--
	09/19/01	Obstructed by vehicle							--	--	--	--
	12/26/01	<50.0	<250	<500	<0.500	0.558	<0.500	<1.00	--	4.15	--	94.35
	03/15/02	--	--	--	--	--	--	--	--	NM	--	--
	09/27/02	100	674	<575	10.9	3.33	1.42	5.39	--	7.13	--	91.37
	03/28/03	--	--	--	--	--	--	--	--	NM	--	--
	09/22/03	<50.0	<294	<588	<0.500	<0.500	<0.500	<1.00	--	5.45	--	93.05
	03/24/04	--	--	--	--	--	--	--	NM	4.83	0.0	93.67
	09/30/04	<50	<245	<491	<0.50	<0.50	<0.50	<1.0	0.6	6.61	0.0	91.89
	03/28/05	<100	<246	<492	<1	<1	<1	<2	2.1	4.92	0.0	93.58
	06/27/05	<200	268 ³	710 ³	<2	<2	<2	<4	1.7	6.13	0.0	92.37
	09/27/05	<48	1100 ^{5,7}	2,800 ⁵	<0.5	<0.5	<0.5	<0.5	3.5	7.15	0.0	91.35
	12/16/05	<48	160 ¹⁰	300	<0.5	<0.7	<0.8	<0.8	1.5	6.57	0.0	91.93
	03/03/06	<48	250 ⁷	650	<0.5	<0.7	<0.8	<0.8	4.5	4.95	0.0	93.55
	06/02/06	Obstructed by vehicles and surface water							--	--	--	--
	09/08/06	<48	200 ⁷	570	<0.5	<0.7	<0.8	<0.8	1.6	6.88	0.0	91.62
	12/28/06	Obstructed by vehicles and surface water							--	--	--	--
	03/21/07	Submerged							--	--	--	--
	06/27/07	--	<79	150	--	--	--	--	1.17	6.05	0.0	92.45

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Sample I.D. TOC	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-8	03/05/97	3,490	398	<750	3,970	<10.0	<10.0	<20.0	--	4.91	--	94.05
98.96	03/05/97 ¹	7,730	375	<750	830	<5.0	11.5	<10.0	--	4.91	--	94.05
	06/19/97 ¹	6,220	621	<750	1,870	<12.5	13.1	<25.0	--	5.46	--	93.50
	09/16/97 ¹	3,310	292	<750	4,380	<10	11.5	<20	--	6.28	--	92.68
	12/18/97	2,890	1,650	<750	4,890	<25.0	<25.0	<50.0	--	5.53	--	93.43
	03/11/98	<2,500	1,370	<750	2,640	<25.0	<25.0	<50.0	--	5.14	--	93.82
	06/24/98	2,650	1,700	<750	2,230	<25.0	<25.0	<50.0	--	6.15	--	92.81
	09/18/98	1,940	<250	<750	779	<12.5	<12.5	<25.0	--	6.56	--	92.40
	12/14/98	Obstructed by surface water							--	--	--	--
	03/26/99	1,340	1,300	<750	27.7	<2.50	<4.50	<8.50	--	NM	--	--
	06/23/99	<2,500	1,110	<750	<25.0	<25.0	<25.0	<50.0	--	5.73	--	93.23
	09/23/99	1,420	1,020	<750	9.67	<2.00	<2.00	<7.00	--	6.52	--	92.44
	12/06/99	Obstructed by surface water							--	--	--	--
	03/13/00	669	556	<750	30.4	<2.50	<2.50	5.52	--	5.89	--	93.07
	06/28/00	<250	--	--	148	<2.50	<2.50	<5.00	--	5.18	--	93.78
	09/13/00	428	1,390	1,380	<1.42	<0.770	<1.35	<2.84	--	7.29	--	91.67
	03/27/01	451	8,830	788	<0.500	<0.500	<0.500	<1.00	--	2.53	--	96.43
	06/22/01	<50.0	1,180	1,210	<0.500	<0.500	<0.500	<1.00	--	2.19	--	96.77
	09/19/01 ¹	<50.0	1,420	<500	0.994	0.580	0.552	1.59	--	6.90	--	92.06
	12/26/01	99.4	4,010	602	0.839	0.665	<0.500	1.32	--	5.70	--	93.26
	03/15/02	958	1,520	<500	3.94	0.929	2.08	8.27	--	5.62	--	93.34
	09/27/02	--	--	--	--	--	--	--	--	DRY	--	--
	03/28/03 ¹	290	<312	<625	7.84	47.6	7.05	36.6	--	4.41	--	94.55
	09/22/03	<50.0	<284	<568	<0.500	<0.500	<0.500	<1.00	--	5.45	--	93.51
	03/24/04	<100	774	2,860	<1	<1	<1	<2	5.2	3.25	0.0	95.71
	09/30/04	--	--	--	--	--	--	--	--	DRY	--	--
	03/28/05	Unable to Locate							--	NM	--	--
	04/21/05 ²	<200	<341	<681	<2	<2	<2	<4	0.1	7.92	--	91.04
	06/27/05	<100	<261	<522	<1	<1	<1	<2	1.0	8.43	0.0	90.53
	09/27/05	<48	3800 ^{4,5}	7,200 ⁵	<0.5	<0.5	<0.5	<0.5	3.0	9.08	0.0	89.88
	12/13/05	<48	87 ⁸	<100	<0.5	<0.7	<0.8	<0.8	2.0	8.67	0.0	90.29
	03/03/06	<48	160 ⁷	510	<0.5	<0.7	<0.8	<0.8	2.9	7.40	0.0	91.56
	06/02/06	<48	300 ⁴	650	<0.5	<0.7	<0.8	<0.8	2.41	8.09	0.0	90.87
	09/07/06	<48	680 ⁷	1,200	<0.5	<0.7	<0.8	<0.8	1.76	8.89	0.0	90.07
100.41	12/28/06	<48	<150	360	<0.5	<0.7	<0.8	<0.8	3.17	11.50	0.0	88.91
	03/21/07	--	<820	2,639	--	--	--	--	6.0	7.44	0.0	92.97
	06/27/07	--	230	270	--	--	--	--	1.89	8.30	0.0	92.11

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-9	03/05/97	1,030	22,400	2,240	49.4	<0.50	15.6	<1.0	--	4.11	--	94.55
98.66	03/05/97 ¹	2,120	8,150	1,060	48.4	<1.0	17.9	2.11	--	4.11	--	94.55
	06/19/97 ¹	710	1,450	<750	104	<2.5	13.6	5.14	--	4.78	--	93.88
	09/16/97 ¹	778	459	<750	664	6.27	2.27	4.61	--	5.59	--	93.07
	12/18/97	1,850	26,000	4,010	59.7	2.82	<2.50	<5.00	--	4.61	--	94.05
	03/11/98	215	2,180	<750	12.5	<0.500	0.761	<1.00	--	4.19	--	94.47
	06/24/98	383	603	<750	155	3.68	<2.50	<5.00	--	5.04	--	93.62
	09/18/98	443	1,090	<750	188	<2.50	<2.50	6.45	--	6.02	--	92.64
	12/14/98	377	2,670	<750	3.27	0.650	0.812	1.05	--	3.94	--	94.72
	03/26/99	257	4,150	820	1.66	1.04	<0.600	2.31	--	3.61	--	95.05
	06/23/99	123	4,040	<750	75.5	0.693	<0.500	<1.00	--	5.11	--	93.55
	09/23/99	279	765	<750	31.4	1.35	0.549	3.77	--	6.08	--	92.58
	12/06/99	231	2,230	<750	6.73	1.46	<0.500	<1.00	--	3.97	--	94.69
	03/13/00	<250	5,030	<750	5.62	<2.50	<2.50	<5.00	--	4.67	--	93.99
	06/28/00	<50	1,660	<750	29.4	0.770	<0.500	<1.00	--	5.26	--	93.40
	09/13/00	102	1,270	<750	<1.40	<0.500	<0.500	<1.00	--	6.30	--	92.36
	03/27/01	Obstructed by vehicle							--	--	--	--
	06/22/01	--	--	--	--	--	--	--	--	NM	--	--
	09/19/01	Obstructed by vehicle							--	--	--	--
	12/26/01	Obstructed by vehicle							--	--	--	--
	03/15/02	<50.0	1,060	<625	<0.500	<0.500	<0.500	<1.00	--	4.20	--	94.46
	09/27/02	<100	1,510	<500	2.41	<2.00	<1.00	<1.50	--	7.80	--	90.86
	03/28/03	277	542	<575	5.66	42.7	7.07	38.4	--	4.48	--	94.18
	09/22/03	Obstructed by vehicle							--	--	--	--
	03/24/04	<100	<124	<248	<1	<1	<1	<2	4.0	5.07	0.0	93.59
	09/30/04	<50	<246	<492	<0.50	<0.50	<0.50	<1.0	0.1	7.61	0.0	91.05
	03/28/05	<100	<245	<489	<1	<1	<1	<2	1.5	5.19	0.0	93.47
	06/27/05	<100	596 ³	492 ³	<1	<1	<1	<2	1.8	6.72	0.0	91.94
	09/27/05	<48	1100 ^{4,5}	610 ⁵	<0.5	<0.5	<0.5	<0.5	2.0	7.68	0.0	90.98
	12/16/05	<48	480 ^{4,12}	240	<0.5	<0.7	<0.8	<0.8	2.0	7.17	0.0	91.49
	03/03/06	<48	480	260	<0.5	<0.7	<0.8	<0.8	1.2	5.19	0.0	93.47
	06/02/06	<48	660 ⁴	1,400	<0.5	<0.7	<0.8	<0.8	1.81	5.38	0.0	93.28
	09/07/06	<48	610 ⁴	480	<0.5	<0.7	<0.8	<0.8	1.29	7.48	0.0	91.18
99.38	12/28/06	<48	130	<100	<0.2	<0.2	<0.2	<0.6	4.97	4.3	0.0	95.08
	03/21/07	<48	563	319	<0.5	<0.7	<0.8	<0.8	7.1	5.09	0.0	94.29
	06/27/07	--	1,600	380	--	--	--	--	1.83	6.60	0.0	92.78

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
ConocoPhillips Site No. 2787292 / RM&R No. 2845
3460 First Avenue S.
Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-10	03/05/97	--	--	--	--	--	--	--	--	NM	--	--
99.62	06/19/97 ¹	53	<250	<750	691	7.48	<5.0	20.3	--	5.95	--	93.67
	09/16/97 ¹	736	<250	<750	1,170	9.747	3.11	18.2	--	6.80	--	92.82
	12/18/97	--	--	--	--	--	--	--	--	NM	--	--
	03/11/98	--	--	--	--	--	--	--	--	NM	--	--
	06/24/98	301	376	<750	453	3.33	<2.50	6.74	--	6.64	--	94.54
	09/18/98	<1,000	292	<750	1,000	<10.0	<10.0	<20.0	--	7.19	--	92.43
	12/14/98	<1,000	363	<750	477	12.0	<10.0	29.2	--	5.41	--	94.21
	03/26/99	331	300	<750	261	3.32	<2.50	8.30	--	5.06	--	94.56
	06/23/99	89.0	289	<750	212	1.28	<0.500	2.26	--	6.23	--	93.39
	09/23/99	289	386	<750	459	2.68	0.877	7.58	--	7.12	--	92.50
	12/06/99	266	376	<750	190	2.63	<0.500	4.25	--	5.62	--	94.00
	03/13/00	139	280	<750	153	1.35	<0.500	4.22	--	5.73	--	93.89
	06/28/00	<50.0	283	<750	1.19	<0.500	<0.500	<1.00	--	8.20	--	91.42
	09/13/00	<50.0	3,780	<1,040	13.2	0.591	<0.500	1.62	--	7.33	--	92.29
	03/27/01	Flooded							--	--	--	--
	06/22/01	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	7.57	--	92.05
	09/19/01	<50.0	284	<500	<0.500	<0.500	<0.500	1.28	--	9.39	--	90.23
	12/26/01	Obstructed							--	--	--	--
	03/15/02	Obstructed							--	--	--	--
	09/27/02	--	--	--	--	--	--	--	--	NM	--	--
	03/28/03	--	--	--	--	--	--	--	--	NM	--	--
	09/22/03	--	--	--	--	--	--	--	--	NM	--	--
	03/24/04	--	--	--	--	--	--	--	NM	4.83	0.0	94.79
	09/30/04	--	--	--	--	--	--	--	--	NM	--	--
	03/28/05	--	--	--	--	--	--	--	--	NM	--	--
	06/27/05	--	--	--	--	--	--	--	--	NM	--	--
	09/27/05	--	--	--	--	--	--	--	--	NM	--	--
	12/13/05	--	--	--	--	--	--	--	--	NM	--	--
	03/03/06	--	--	--	--	--	--	--	--	NM	--	--
	06/02/06	--	--	--	--	--	--	--	--	NM	--	--
	09/07/06	--	--	--	--	--	--	--	--	NM	--	--
100.32	12/28/06	--	--	--	--	--	--	--	--	NM	--	--
	03/21/07	<48	<80	105	<0.5	<0.7	<0.8	<0.8	5.7	6.35	0.0	93.97
	06/27/07	--	77	<96	--	--	--	--	1.69	7.60	0.0	92.72

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-11	03/05/97	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	5.41	--	94.29
99.70	03/05/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	5.41	--	94.29
	06/19/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	5.81	--	93.89
	09/16/97 ¹	<50	<250	<750	<0.50	<0.50	<0.50	<1.0	--	6.31	--	93.39
	12/18/97	<50.0	285	<750	<0.500	<0.500	<0.500	<1.00	--	6.21	--	93.49
	03/11/98	<50.0	297	<750	<0.500	<0.500	<0.500	<1.00	--	5.55	--	94.15
	06/24/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	6.32	--	93.38
	09/18/98	<50.0	1,380	<750	<0.500	<0.500	<0.500	<1.00	--	6.35	--	93.35
	12/14/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	4.90	--	94.80
	03/26/99	Obstructed by construction							--	--	--	--
	06/23/99	Obstructed by construction							--	--	--	--
	12/06/99	--	--	--	--	--	--	--	--	NM	--	--
	03/13/00	--	--	--	--	--	--	--	--	NM	--	--
	06/28/00	--	--	--	--	--	--	--	--	NM	--	--
	09/13/00	--	--	--	--	--	--	--	--	NM	--	--
	03/27/01	--	--	--	--	--	--	--	--	NM	--	--
	06/22/01	--	--	--	--	--	--	--	--	NM	--	--
	09/19/01	--	--	--	--	--	--	--	--	NM	--	--
	12/26/01	--	--	--	--	--	--	--	--	NM	--	--
	03/15/02	--	--	--	--	--	--	--	--	NM	--	--
	09/27/02	Unable to locate							--	--	--	--
	03/28/03	--	--	--	--	--	--	--	--	NM	--	--
	09/22/03	--	--	--	--	--	--	--	--	NM	--	--
	03/24/04	Unable to locate							--	--	--	--
	09/30/04	Unable to locate							--	--	--	--
	03/28/05	Unable to locate							--	--	--	--

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D. TOC	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-12	03/05/97	17,900	372	<750	652	727	15	1,610	--	5.78	--	94.54
100.32	03/05/97 ¹	14,500	431	<750	637	<10.0	646	968	--	5.78	--	94.54
	06/19/97 ¹	14,900	556	<750	335	<10.0	525	557	--	6.45	--	93.87
	09/16/97 ¹	8,450	556	<750	585	<10.0	344	248	--	7.30	--	93.02
	12/18/97	9,390	1,490	916	490	10.8	362	565	--	6.48	--	93.84
	03/11/98	7,540	1,380	806	625	10.7	322	362	--	5.98	--	94.34
	06/24/98	2,490	1,260	<750	203	3.49	35.1	11.4	--	7.15	--	93.17
	09/18/98	848	<250	<750	88.8	0.583	22.0	16.5	--	7.49	--	92.83
	12/14/98	4,730	744	<750	229	5.81	245	196	--	5.21	--	95.11
	03/26/99	1,980	700	<750	73.7	2.66	<87.0	35.8	--	5.31	--	95.01
	06/23/99	<2,500	956	<750	77.8	<25.0	78.2	<50.0	--	6.71	--	93.61
	09/23/99	1,160	982	<750	13.2	0.940	1.07	2.54	--	7.53	--	92.79
	12/06/99	60.9	516	<750	1.00	<0.500	<0.500	<1.00	--	10.96	--	89.36
	03/13/00	378	890	<750	102	5.18	83.7	36.9	--	5.80	--	94.52
	06/28/00	<50.0	748	<750	10.6	<0.500	<0.500	<1.00	--	6.40	--	93.92
	09/13/00	246	749	<921	2.93	<0.500	4.91	1.88	--	7.40	--	92.92
	03/27/01	<50.0	1,720	<750	1.42	<0.500	0.782	<1.00	--	5.80	--	94.52
	06/22/01	<50.0	1,680	<835	0.702	<0.500	0.808	<1.00	--	4.78	--	95.54
	09/19/01	52.0	786	611	0.517	<0.500	<0.500	1.20	--	6.98	--	93.34
	12/26/01	Obstructed							--	--	--	--
	03/15/02	77.0	2,520	826	11.3	<0.500	1.37	1.35	--	5.60	--	94.72
	09/27/02	138	1,280	619	15.9	2.70	1.24	2.83	--	9.19	--	91.13
	03/28/03	<50.0	645	<500	<0.500	0.602	<0.500	<1.00	--	5.72	--	94.60
	09/22/03	<50.0	<312	<625	1.46	<0.500	<0.500	<1.00	--	6.73	--	93.59
	03/24/04	<100	<118	<236	2.12	<1	<1	<2	3.4	6.83	0.0	93.49
	09/30/04	<50	<248	<496	<0.50	<0.50	<0.50	<1.0	1.1	8.65	0.0	91.67
	03/28/05	<100	<253	<506	3.18	<1	<1	<2	1.5	7.68	0.0	92.64
	06/27/05	<100	<246	<492	5.49	<1	<1	<2	1.5	8.12	0.0	92.20
	09/27/05	<48	490 ⁴	330	2.0	<0.5	<0.5	<0.5	1.5	8.9	0.0	91.42
	12/16/05	<48	640 ^{4,12}	450	3.0	<0.7	<0.8	<0.8	1.0	8.44	0.0	91.88
	03/03/06	<48	520	230	3.0	<0.7	<0.8	<0.8	1.7	6.95	0.0	93.37
	06/02/06	<48	1,800 ⁴	1,000	2.0	<0.7	<0.8	<0.8	1.32	7.77	0.0	92.55
	09/07/06	<48	1,300 ⁴	730	2.0	<0.7	<0.8	<0.8	1.28	8.77	0.0	91.55
100.70	12/28/06	<48	3,700	1,100	2.0	<0.7	<0.8	<0.8	3.66	6.33	0.0	94.37
	03/21/07	--	1,406	748	--	--	--	--	6.6	7.19	0.0	93.51
	06/27/07	--	800	300	--	--	--	--	4.32	8.15	0.0	92.55

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-13	06/24/98	815	802	<750	<2.50	<2.50	<2.50	<5.00	--	7.80	--	92.44
100.24	09/18/98	889	1,130	<750	<2.25	<1.25	<1.25	3.51	--	8.16	--	92.08
	12/14/98	853	508	<750	1.68	0.640	<0.500	3.43	--	6.75	--	93.49
	03/26/99	685	839	<750	<2.50	1.25	<1.75	4.38	--	6.30	--	93.94
	06/23/99	365	927	<750	0.810	<0.500	0.717	1.98	--	7.36	--	92.88
	09/23/99	859	1,360	<750	<2.00	<1.00	<0.500	<4.00	--	NM	--	--
	12/06/99	873	1,010	<750	<0.500	<2.20	<0.900	<2.80	--	7.15	--	93.09
	03/13/00	632	960	<750	<5.00	<5.00	<5.00	<10.00	--	6.95	--	93.29
	06/28/00	<250	813	<750	526	<2.50	<2.50	6.16	--	7.66	--	92.58
	09/13/00	240	688	<750	<0.730	<0.500	<0.500	<1.43	--	8.25	--	91.99
	03/27/01	151	1,690	<750	<0.500	<0.500	<0.500	<1.00	--	7.35	--	92.89
	06/22/01	93.9	261	<750	<0.500	<0.500	<0.500	<1.00	--	7.48	--	92.76
	09/19/01	97.7	615	<500	<0.500	<0.500	<0.500	1.11	--	7.76	--	92.48
	12/26/01	99.2	983	<500	<0.500	1.20	<0.500	2.79	--	6.75	--	93.49
	03/15/02	101	1,670	<500	0.502	<0.500	<0.500	1.28	--	6.76	--	93.48
	09/27/02	<100	954	<500	2.35	<2.00	<1.00	<1.50	--	9.89	--	90.35
	03/28/03	110	343	<500	1.33	6.86	1.02	5.45	--	5.50	--	94.74
	09/22/03	<50.0	<294	<588	<0.500	<0.500	<0.500	<1.00	--	7.39	--	92.85
	03/24/04	<100	<125	<251	<1	<1	<1	<2	2.4	7.95	0.0	92.29
	09/30/04	<50	<248	<497	<0.50	<0.50	<0.50	<1.0	0.2	9.69	0.0	90.55
	03/28/05	<100	<250	<501	<1	<1	<1	<2	2.1	9.35	0.0	90.89
	06/27/05	<100	<248	<496	<1	<1	<1	<2	2.1	9.65	0.0	90.59
	09/27/05	<48	280 ⁴	160	<0.5	<0.5	<0.5	<0.5	1.0	10.11	0.0	90.13
	12/13/05	<48	170 ⁴	110	<0.5	<0.7	<0.8	<0.8	2.0	9.89	0.0	90.35
	03/03/06	<48	130	310	<0.5	<0.7	<0.8	<0.8	1.3	8.81	0.0	91.43
	06/02/06	<48	190 ⁴	280	<0.5	<0.7	<0.8	<0.8	1.84	9.31	0.0	90.93
	09/07/06	<48	100 ⁷	<98	<0.5	<0.7	<0.8	<0.8	1.23	9.94	0.0	90.30
100.97	12/28/06	<48	<79	<99	<0.2	<0.2	<0.2	<0.6	3.96	8.21	0.0	92.76
	03/21/07	--	<78	130	--	--	--	--	5.4	9.00	0.0	91.97
	06/27/07	--	<78	<97	--	--	--	--	1.99	9.50	0.0	91.47

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

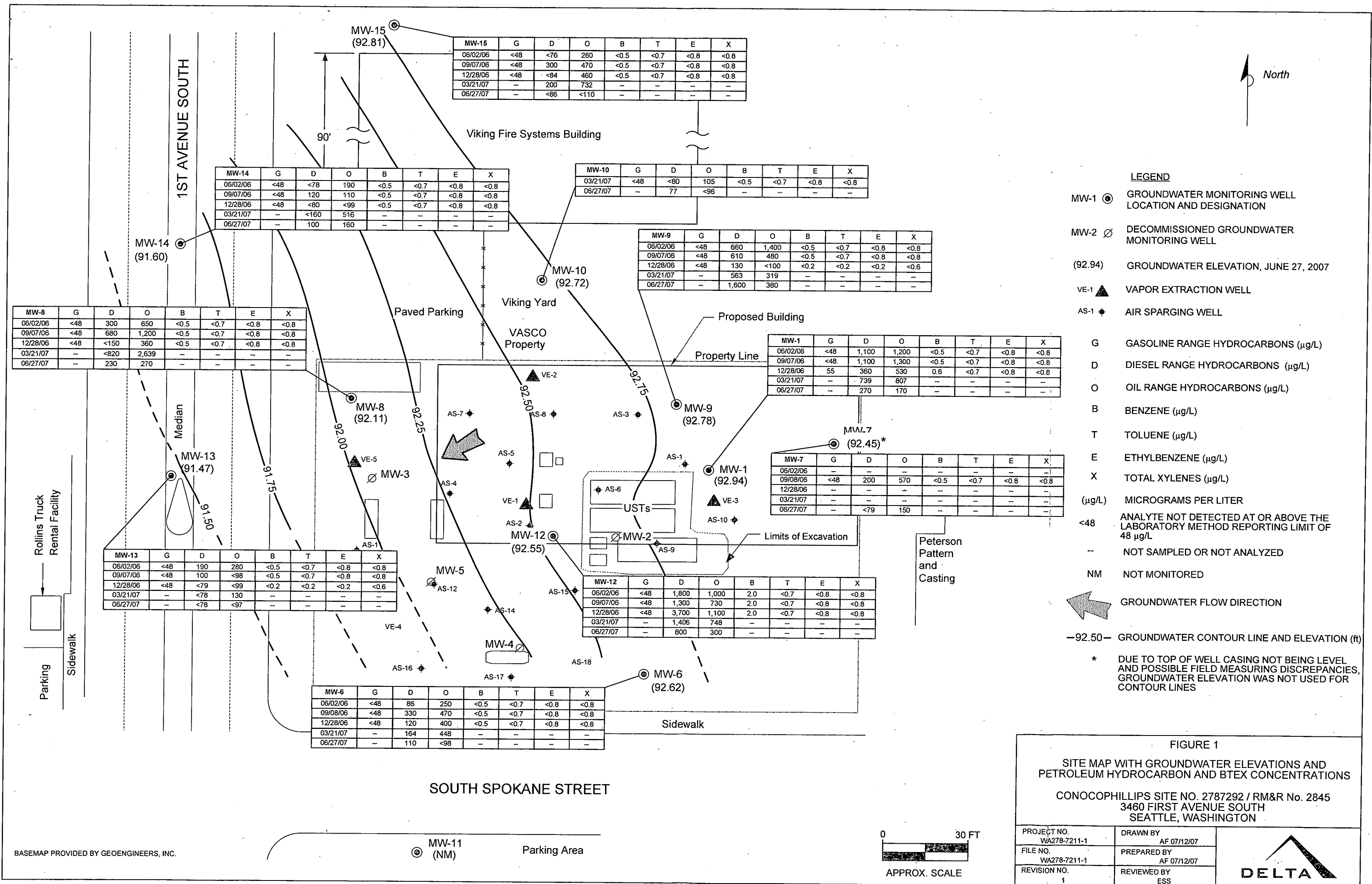
Sample I.D.	Sample Date	TPH-Gasoline (µg/L)	TPH-Diesel (µg/L)	TPH-Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-14	06/24/98	2,230	505	<750	422	<10.0	<10.0	<20.0	--	7.60	--	92.34
99.94	09/18/98	1,500	748	<750	75.4	<2.50	<2.50	13.3	--	8.03	--	91.91
	12/14/98	1,590	597	<750	182	<2.50	<2.50	9.39	--	6.68	--	93.26
	03/26/99	1,190	752	<750	5.53	<0.500	<0.900	4.84	--	6.20	--	93.74
	06/23/99	1,160	464	<750	21.1	<2.50	<2.50	<5.00	--	7.15	--	92.79
	09/23/99	2,950	512	<750	20.2	<1.00	<2.00	<8.00	--	7.91	--	92.03
	12/06/99	2,740	623	<750	27.0	0.503	<1.00	5.62	--	6.90	--	93.04
	03/13/00	1,780	669	<750	105	0.503	1.09	5.04	--	6.74	--	93.20
	06/28/00	<50.0	780	<750	2.09	<0.500	<0.500	<1.00	--	7.47	--	92.47
	09/13/00	1,410	1,060	<872	<0.570	<0.500	<0.600	<3.50	--	8.10	--	91.84
	03/27/01	484	1,410	<750	<0.500	<0.500	<0.500	<1.00	--	7.23	--	92.71
	06/22/01	350	--	--	<0.500	0.534	<0.500	1.58	--	7.41	--	92.53
	09/19/01	247	1,990	<577	<0.500	<0.500	<0.500	1.60	--	7.85	--	92.09
	12/26/01	146	1,970	<500	1.42	2.15	0.860	4.27	--	6.66	--	93.28
	03/15/02	107	855	<500	<0.500	<0.500	<0.500	<1.00	--	6.65	--	93.29
	09/27/02	<100	525	<500	2.73	<2.00	<1.00	<1.50	--	9.56	--	90.38
	03/28/03	76.5	<250	<500	1.08	6.09	1.01	5.33	--	6.21	--	93.73
	09/22/03	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	7.11	--	92.83
	03/24/04	<100	<125	<250	<1	<1	<1	<2	2.9	7.53	0.0	92.41
	09/30/04	<50	<252	<504	<0.50	<0.50	<0.50	<1.0	0.1	9.31	0.0	90.63
	03/28/05	<100	<267	<534	<1	<1	<1	<2	2.0	8.91	0.0	91.03
	06/27/05	<100	<251	<501	<1	<1	<1	<2	2.2	9.29	0.0	90.65
	09/27/05	<48	230 ⁴	220	<0.5	<0.5	<0.5	<0.5	2.0	9.79	0.0	90.15
	12/13/05	<48	87 ⁸	110	<0.5	<0.7	<0.8	<0.8	2.5	9.56	0.0	90.38
	03/03/06	<48	93	230	<0.5	<0.7	<0.8	<0.8	2.2	8.37	0.0	91.57
	06/02/06	<48	<78	190	<0.5	<0.7	<0.8	<0.8	1.49	8.89	0.0	91.05
	09/07/06	<48	120 ⁷	110	<0.5	<0.7	<0.8	<0.8	1.26	9.55	0.0	90.39
100.58	12/28/06	<48	<80	<99	<0.5	<0.7	<0.8	<0.8	4.28	7.5	0.0	93.08
	03/21/07	--	<160	516	--	--	--	--	6.5	8.39	0.0	92.19
	06/27/07	--	100	160	--	--	--	--	2.01	8.98	0.0	91.60

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D. TOC	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	DO (mg/L)	DTW (feet)	SPH (feet)	GWE (feet)
MW-15	06/24/98	74.0	477	<750	14.1	1.03	0.566	1.72	--	6.52	--	92.77
99.29	09/18/98	<50.0	646	<750	10.5	0.676	<0.500	2.32	--	7.06	--	92.23
	12/14/98	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	5.78	--	93.51
	03/26/99	59.8	344	<750	2.86	1.90	1.93	3.28	--	5.42	--	93.87
	06/23/99	<50.0	<250	<750	0.672	<0.500	<0.500	<1.00	--	6.15	--	93.14
	09/23/99	<50.0	1,240	<750	1.44	<0.500	<0.500	1.57	--	6.90	--	92.39
	12/06/99	<50.0	<250	<750	0.951	<0.500	<0.500	1.01	--	5.95	--	93.34
	03/13/00	<50.0	<455	<1,330	5.81	<0.500	1.05	3.77	--	5.74	--	93.55
	06/28/00	973	<250	<750	1,670	<5.00	256	37.0	--	6.41	--	92.88
	09/13/00	<50.0	633	<750	<0.500	<0.500	<0.500	<1.00	--	7.05	--	92.24
	03/27/01	<50.0	343	<750	0.522	0.524	0.598	2.08	--	6.30	--	92.99
	06/22/01	<50.0	588	1,640	<0.500	<0.500	<0.500	<1.00	--	6.46	--	92.83
	09/19/01	<50.0	497	<500	<0.500	0.556	1.19	3.17	--	6.90	--	92.39
	12/26/01	<50.0	578	<500	0.713	1.48	0.522	2.50	--	5.68	--	93.61
	03/15/02	Obstructed							--	--	--	--
	09/27/02	--	--	--	--	--	--	--	--	NM	--	--
	03/28/03	--	--	--	--	--	--	--	--	NM	--	--
	09/22/03	--	--	--	--	--	--	--	--	NM	--	--
	03/24/04	<100	<132	<264	<1	<1	<1	<2	3.2	6.02	0.0	93.27
	09/30/04	--	--	--	--	--	--	--	0.9	9.08	0.0	90.21
	03/28/05	<100	<334	<668	<1	<1	<1	<2	0.8	7.45	0.0	91.84
	06/27/05	<100	483	<640	<1	<1	<1	<2	2.0	7.84	0.0	91.45
	09/27/05	<48	450 ⁴	420	<0.5	<0.5	<0.5	<0.5	NM	8.23	0.0	91.06
	12/13/05	<48	270 ^{7,12}	300	<0.5	<0.7	<0.8	<0.8	1.0	8.23	0.0	91.06
	03/03/06	<48	900 ^{7,9}	2,900 ⁹	<0.5	<0.7	<0.8	<0.8	1.8	6.88	0.0	92.41
	06/02/06	<48	<76	260	<0.5	<0.7	<0.8	<0.8	2.07	7.41	0.0	91.88
	09/07/06	<48	300 ⁷	470	<0.5	<0.7	<0.8	<0.8	0.49	8.12	0.0	91.17
99.97	12/28/06	<48	<84	460	<0.5	<0.7	<0.8	<0.8	3.30	5.99	0.0	93.98
	03/21/07	--	200	732	--	--	--	--	6.90	6.40	0.0	93.57
	06/27/07	--	<86	<110	--	--	--	--	4.24	7.16	0.0	92.81
MTCA Method A Cleanup Levels: ¹¹		800 ⁶	500	500	5	1000	700	1000	-	-	-	-

TABLE 1
ANALYTICAL RESULTS AND GROUNDWATER ELEVATIONS
 ConocoPhillips Site No. 2787292 / RM&R No. 2845
 3460 First Avenue S.
 Seattle, Washington

Sample I.D.	TPH- Gasoline	TPH- Diesel	TPH- Oil	Benzene	Toluene	Ethyl- benzene	Xylenes	DO	DTW	SPH	GWE
TOC Sample Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(feet)	(feet)	(feet)
Notes: µg/L = micrograms per liter mg/L = milligrams per liter TOC = Top of casing elevation, provided by previous consultants DO = Dissolved oxygen, 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 Dissolved Lead by EPA Method 7421 * Estimated SPH thickness based on previous consultant data; actual values were not reported by previous consultant. ¹ Well was not purged prior to sample collection. ² Well MW-8 was not located during 3/28/2005 event. Delta returned to the site on 4/21/2005, and located and monitored the well for 1Q05. ³ Laboratory indicates that the result does not appear to be "typical" product. ⁴ Laboratory indicates that the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range. ⁵ Laboratory indicates that due to the nature of the sample matrix, a reduced aliquot was used for analysis, and the reporting limits were raised accordingly. ⁶ MTCA Method A Cleanup Level for TPH-Gasoline is 1,000 µg/L if benzene is not detectable in groundwater. ⁷ The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel. ⁸ 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. ⁹ Insufficient sample size. The values reported represent the lowest reporting limits obtainable. ¹⁰ The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel and contains individual peaks eluting in the DRO range. ¹¹ Washington State Department of Ecology Model Toxics Control Act (MTCA) Method A Cleanup level for groundwater. Updated 2/12/2001. ¹² The observed sample pattern includes individual peaks eluting in the DRO range.											



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

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 2787292

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 1045297. Samples arrived at the laboratory on Tuesday, July 03, 2007. The PO# for this group is 4507640416 and the release number is NOLL.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
MW-1 Water Sample	5094970
MW-6 Water Sample	5094971
MW-7 Water Sample	5094972
MW-8 Water Sample	5094973
MW-9 Water Sample	5094974
MW-10 Water Sample	5094975
MW-12 Water Sample	5094976
MW-13 Water Sample	5094977
MW-14 Water Sample	5094978
MW-15 Water Sample	5094979

ELECTRONIC Delta Environmental
COPY TO

Attn: Elisabeth Silver



Lancaster
Laboratories

Analysis Report

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

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read "Susan M. Goshert".

Susan M. Goshert
Group Leader



Analysis Report

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Lancaster Laboratories Sample No. WW 5094970

MW-1 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 13:20 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	270.	78.	ug/l	1
02096	Heavy Range Organics	n.a.	170.	97.	ug/l	1

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 22:08	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094971

MW-6 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 13:40 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	110.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	98.	ug/l	1

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 20:11	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094972

MW-7 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 13:30 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
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.	150.	99.	ug/l	1

State of Washington Lab Certification No. C259

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	Analyst	Dilution Factor
				Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 22:27	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094973

MW-8 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 14:00 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	230.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	270.	99.	ug/l	1

State of Washington Lab Certification No. C259

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
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 21:09	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094974

MW-9 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 13:10 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	1,600.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	380.	99.	ug/l	1

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 23:06	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094975

MW-10 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 11:50 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	77.	77.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	96.	ug/l	1

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 20:30	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094976

MW-12 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 13:50 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS12

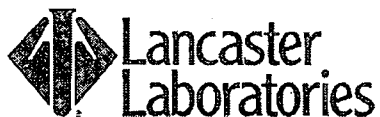
CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	800.	80.	ug/l	1
02096	Heavy Range Organics	n.a.	300.	100.	ug/l	1

State of Washington Lab Certification No. C259

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
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 21:29	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094977

MW-13 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 10:42 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
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

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 20:50	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094978

MW-14 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 10:49 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	100.	79.	ug/l	1
02096	Heavy Range Organics	n.a.	160.	99.	ug/l	1

State of Washington Lab Certification No. C259

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		Analyst	Dilution Factor
			Trial#	Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 23:25	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5094979

MW-15 Water Sample

Site# 2845 (2787292)

3460 1st Ave. - S. Seattle, WA

Collected: 06/27/2007 12:00 by AF

Account Number: 11856

Submitted: 07/03/2007 09:45

Reported: 07/12/2007 at 13:26

Discard: 08/12/2007

ConocoPhillips

5528 NW Doane Ave.

Portland OR 97210

1SS15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	86.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	110.	ug/l	1

State of Washington Lab Certification No. C259

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	Analyst	Dilution Factor
				Date and Time		
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	07/10/2007 21:48	Matthew E Barton	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	07/06/2007 08:20	Debora L Barsis	1

Quality Control Summary

Client Name: ConocoPhillips
Reported: 07/12/07 at 01:26 PM

Group Number: 1045297

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 071860022A	Sample number(s): 5094970-5094979							
Diesel Range Organics	N.D.	80.	ug/l	78	64	61-106	19	20
Heavy Range Organics	N.D.	100.	ug/l					

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: 071860022A
Orthoterphenyl

5094970	95
5094971	75
5094972	86
5094973	88
5094974	93
5094975	90
5094976	70
5094977	96
5094978	96
5094979	88
Blank	93
LCS	105
LCSD	84
Limits:	50-150

*- 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



For Lancaster Labs Use ONLY Acct. #

11856

Group # 1045297

Sample #: 5094976-79

SCR#:

006667

Site #: 278 7292 AOC#: WA278721-1
 Site City: 1st Ave Seattle State: WA
 Enfos PO# _____
 ConocoPhillips PM: Michael Noll
 Samplers Name: Antc Frohman / Tawon Ruark

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

Analyses Requested

Preservation Codes

Preservative Codes

H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

NWTPH-DX
w/ Sg cleanup

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Potable Water	NPDES	Oil	Air	Remarks
MW-1	6/27/07	13:20				X		X		
MW-6		13:40								
MW-7		13:30								
MW-8		14:00								
MW-9		13:10								
MW-10		11:50								
MW-12		13:50								
MW-13		10:42								
MW-14		10:49								
MW-15		12:00								

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

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

5 day 48 hour 24 hour Other _____

Relinquished by:	Date	Time	Received by:	Date	Time
<u>Tawon Ruark</u>	<u>7-20-07</u>	<u>13:47</u>			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
			<u>Kathy Binkley</u>	<u>7-31-07</u>	<u>09:45</u>
Relinquished by Commercial Carrier:	Date	Time	Received by:	Date	Time
UPS _____ FedEx <u>✓</u> Other _____			Temperature Upon Receipt	<u>6.° + 3.5°c</u>	

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 _____

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 <u>limit of quantitation</u> , 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		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike amount not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
J	Estimated value	U	Compound was not detected
N	Presumptive evidence of a compound (TICs only)	W	Post digestion spike out of control limits
P	Concentration difference between primary and confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA <0.995
X,Y,Z	Defined in case narrative		

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.

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GROUNDWATER SAMPLING PROCEDURES AND FIELD SHEETS

Quarterly Groundwater Monitoring
ConocoPhillips Site No. 2787292

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 2787211 Seattle

Project No. WA2787211-1

Date 6/27/07

Location 3460 1st Ave Seattle

Delta Representative: Javanquark Ant-Frison

Delta PM: Elisabeth Sylven

Client COP

Contact _____

Contractors _____

Contact _____

Contact _____

Contact _____

Visitors:
(Name/Co.) _____

Weather: 70's clear

Field Log:

9:15 Arrived onsite, spoke w/ service operator, initial site walk, had specific cars moved so we could sample, began gauging

10:15 Gauged all wells, MOB to street to purge & sample (mw-14 & mw-13)

11:00 MOB out of street onto site to begin purging,

12:15 Purged all wells, except mw-9 & mw-10 dry, slow recharge

14:10 Finished sampling all wells, began cleanup

14:20 Left site

Initials: _____

Page 1 of 1

GROUNDWATER SAMPLING FIELD SHEET

DELTA PROJECT NUMBER: WA 2787211-1
SITE No./JOB No.: 2787292 Seattle
SITE ADDRESS/LOCATION: 3460 First Ave. Sea.
FIELD PERSONNEL: Art Brothman / Jason R.

CLIENT: COP
PAGE _____ of _____
DATE: 6/27/07
WEATHER: 60's overcast

[illegible]

System Instructions:

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

Comments:

Operational Upon Arrival (Y/N)? N

Comments:

Shut Down System 1 / 24 hours before gauging (Y/N)?

Time/Date Downed:

Re-Start System (Y/N)?

Time/Date Restarted:

Purge Method: Baked

Comments:

Purge Water Disposal Method:

☐ Treated through mobile carbon treatment unit and discharged on-site

☒ Placed in drums on site

No. of drums:

☐ Transported off-site for treatment

Facility/Location:

Measuring Device(s): Water level meter, YSI 556

Slow recharge, purged dry

DELTA PROJECT NUMBER:	WA2787211-1	CLIENT:	COP
SITE No./JOB No.:	2787292 First Ave	PAGE	of
SITE ADDRESS/LOCATION:	3460 First Ave, Seattle	DATE:	6/27/57
FIELD PERSONNEL:	AP/JR	WEATHER:	60's Overcast

[illegible]

Additional Comments:

ConocoPhillips Well Head Maintenance Check List

Site ID

2787292

First Date

6/27/07

Well ID	Well Diameter (in)	Monument Cover					Well Monument			Comments:
		Monument Type	Concrete Seal	Monument lid	Gasket	Bolts	Well Plug	Well Lock	Well Casing Condition	
mw-1	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>Vanite</i>	Repair	Repair	Repair	Replace (# <i>NA</i>)	Repair	Repair	Bent Broken	
mw-9	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>Emco</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-6	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>Emco</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-12	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-7	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	level off well
mw-8	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-15	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>Emco</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-10	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>PEMCO</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-14	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>PEMCO</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
mw-13	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other <i>unknown</i>	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	
	2 4	LG SM	OK	OK	OK	OK	OK	OK	OK	
	Other	Morris Sherwood Other	Repair	Repair	Repair	Replace (#)	Repair	Repair	Bent Broken	

**Lancaster
Laboratories**

006667

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.