UNOCAL STATION 5028
Blaine
LUST 1855

DATE: April 15, 2008

VCP NW-1290

ConocoPhillips

GROUNDWATER MONITORING REPORT

Site No.: 255028 Address: 247 D Street, Blaine, Washington
ConocoPhillips Site Manager: Michael Noll (RM&R 1344)
Consultant / Contact Person: SECOR International Inc. / Amanda Magee
Primary Agency/Regulatory ID No.: Washington State Department of Ecology / Site ID No. 8472
SECOR Project No: 01CP.01344.40

WORK PERFORMED THIS QUARTER(S) [4th - 2007]:

- On December 4, 2007, SECOR personnel monitored six wells (MW-1, MW-2A, MW-3, MW-4, MW-7 and MW-8) and purged and sampled five wells (MW-2A, MW-3, MW-4, MW-7, and MW-8) of the existing network of seven groundwater monitoring wells (MW-1, MW-2A, MW-3, MW-4, MW-6, MW-7, and MW-8). Depth to water was recorded in MW-1, but no sample was collected because the well has not historically contained detectable concentrations of petroleum hydrocarbons and halogenated volatile organic compounds (HVOCs). MW-6 was not sampled or gauged because the well was covered by water and was not accessible. Due to the unusual water levels and flooding, contours and gradients were not created.

- Groundwater samples were collected using a peristaltic pump, with dedicated polyethylene tubing in the well casing and a new section of silicon tubing in the pump head. Complete groundwater monitoring, purging, and sampling procedures are provided in Attachment B.

- Samples were submitted to Lancaster Laboratories for analysis of gasoline range hydrocarbons (TPH-g) per Northwest Method NWTPH-Gx; diesel range hydrocarbons (TPH-d) and heavy oil range hydrocarbons (TPH-o) per Northwest Method NWTPH-Dx modified with an acid/silica gel cleanup; benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tert-butyl ether (MTBE), and HVOCs per United States Environmental Protection Agency (USEPA) Method 8260B. The laboratory report is presented in Attachment A.

DATA SUMMARY THIS QUARTER:

Frequency of Sampling Events:	Quarterly	(3/07,6/07,9/07,12/07)
Depth to Groundwater:	0.25 ft (MW-2A)	(Measured Feet Below of
	to 3.92 ft (MW-1)	Top of Well Casing/Well ID)
Groundwater Gradient:	Unable to determine	(Flow Direction)
	Unable to determine	(Magnitude)
Maximum TPH-G Concentrations:	None Detected	(ppb / well ID)
Maximum TPH-D Concentrations:	None Detected	(ppb / well ID)
Maximum TPH-O Concentrations:	None Detected	(ppb / well ID)
Maximum Benzene Concentration:	9 µg/L (MW-7)	(ppb / well ID)
Maximum TCE Concentration:	2 µg/L (MW-8)	(ppb / well ID)
Maximum 1,2-DCA Concentration:	None Detected	(ppb / well ID)
Maximum Vinyl Chloride Concentration:	14 µg/L (MW-7)	(ppb / well ID)
Measurable Free Product Detected:	No	(Yes - ID well(s)/No)
Free Product Recovered This Quarter:	None	(Gallons)
Cumulative Free Product Recovered to Date:	None	(Gallons)
Water Wells or	No Water Wells Identified	(Type)
Surface Waters w/in 2,000 ft:	Semiahmoo Bay	

RECEIVED
APR 16 2008
DEPT. OF ECOLOGY
TCP-NWRO

ENTERED 4-21-2008

Radius and Respective Direction From Site:	1,000 ft, West	(Distance & Direction)
Current Remedial Action:	MNA	(SVE/AS/P&T/NA etc.)
Permits for Discharge:	None	(NPDES, POTW, etc.)

AS = air sparge
MNA = monitoring natural attenuation
NPDES = National Pollution Discharge Elimination System
µg/L = micrograms per liter
P&T = pump and treat
POTW = Publicly Owned
SVE = soil vapor extraction Treatment Works

DISCUSSION:

- The groundwater samples were received by Lancaster Laboratories on December 5, 2007. Based on a review of the laboratory reports, it appears that the submitted water samples were analyzed within the specified holding times and that Lancaster followed their appropriate quality assurance/quality control (QA/QC) procedures during analysis.

- TPH-g was not detected at concentrations greater than the laboratory reporting limits (RLs) in any of the groundwater samples collected this quarter.

- TPH-d was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- TPH-o was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- Benzene was detected at a concentration greater than the Model Toxics Control Act (MTCA) Method A cleanup level in the groundwater sample collected from well MW-7 (9 micrograms per liter [µg/L]). Benzene was not detected at concentrations greater than the RLs in any of the remaining groundwater samples collected this quarter.

- Toluene was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- Ethylbenzene was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- Total xylenes were not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- MTBE was detected at concentrations greater than the RL but less than the MTCA Method A cleanup level in the groundwater samples collected from wells MW-3, MW-7 and MW-8 (3 µg/L, 5 µg/L, and 16 µg/L, respectively). MTBE was not detected at concentrations greater than the RLs in any of the remaining groundwater samples collected this quarter.

- Trichloroethene (TCE) was detected at concentrations greater than the RL but less than the MTCA Method A cleanup level in the groundwater samples collected from wells MW-7 (1 µg/L) and MW-8 (2 µg/L). TCE was not detected at concentrations greater than the RLs in any of the remaining groundwater samples collected this quarter.

- Cis-1,2-Dichloroethene (1,2-DCE) was detected at concentrations greater than the RLs in groundwater samples collected from wells MW-4, MW-7, and MW-8 (11 µg/L, 2 µg/L, and 16 µg/L, respectively). No cleanup level is currently established for 1,2-DCE under the MTCA. 1,2-DCE was not detected at concentrations greater than the RLs in any of the remaining groundwater samples collected this quarter.

- Chloroethane (CA) was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- 1,1-Dichloroethane (1,1-DCA) was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- 1,2-Dichloroethane (1,2-DCA) was not detected at concentrations greater than the RLs in any of the groundwater samples collected this quarter.

- Vinyl Chloride (VC) was detected at concentrations greater than the MTCA Method A cleanup levels in the groundwater samples collected from wells MW-7 and MW-8 (14 µg/L and 2 µg/L, respectively). VC was not detected at concentrations greater than the RLs in any of the remaining groundwater samples collected this quarter.

WORK PROPOSED FOR NEXT QUARTER [1st - 2008]:

- Measure depth to water of seven wells (MW-1, MW-2A, MW-3, MW-4, and MW-6 through MW-8) and purge and sample six wells (MW-2A, MW-3, MW-4, and MW-6 through MW-8). Submit groundwater samples for analysis for NWTPH-Gx, NWTPH-Dx, BTEX, MTBE, and HVOCs.

ATTACHMENTS:

Figure 1: Site Location Map
Figure 2: Site Plan with Groundwater Elevations (12/4/07)
Figure 3: Site Plan with Analytical Results (12/4/07)

Table 1: Summary of Groundwater Elevations and Sample Analytical Results
Table 2: Cumulative Summary of Groundwater Elevations and Sample Analytical Results

Attachment A: Laboratory Analytical Report and Chain-of-Custody Record
Attachment B: SECOR Monitoring Well Gauging, Purging, and Sampling Procedures; Groundwater Monitoring Field Data Records
Attachment C: Limitations and Certifications for Non-Phase I Reports

Prepared By:

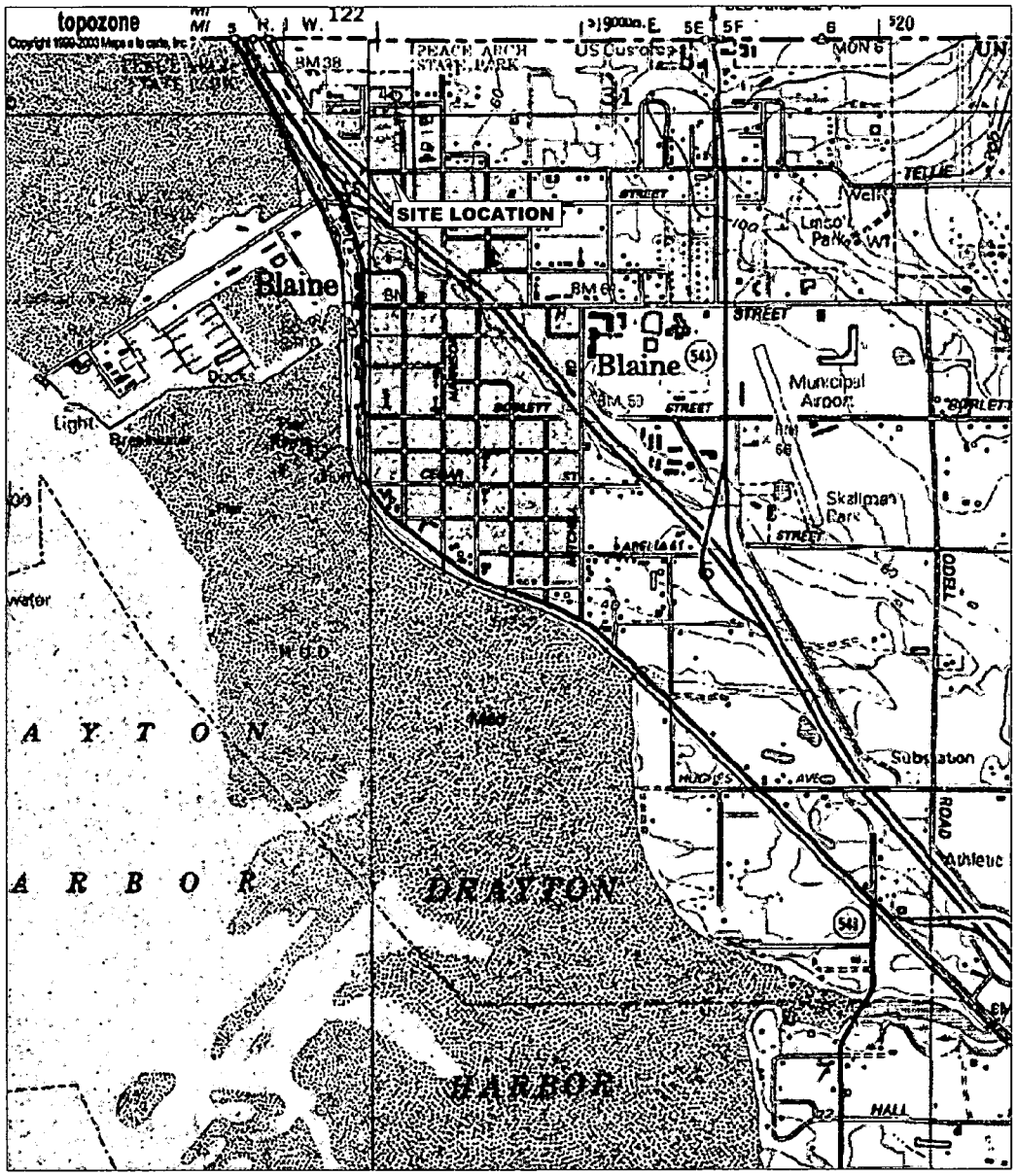
Travis Dickson
Project Scientist

Reviewed By:

Amanda Magee
Associate Geologist

cc: LUST Coordinator, Washington State Department of Ecology – Bellevue, WA
Meuchadim of Washington LP, Property Owner

FIGURES



1/2 0 1

SCALE IN MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

SCALE IN FEET

REFERENCE: USGS 7.5 MINUTE QUADRANGLE; BLAINE, WA; 1952

SECOR
12034 134th COURT, SUITE 102
REDMOND, WASHINGTON
PHONE: (425) 372-1600 FAX: (425) 372-1650

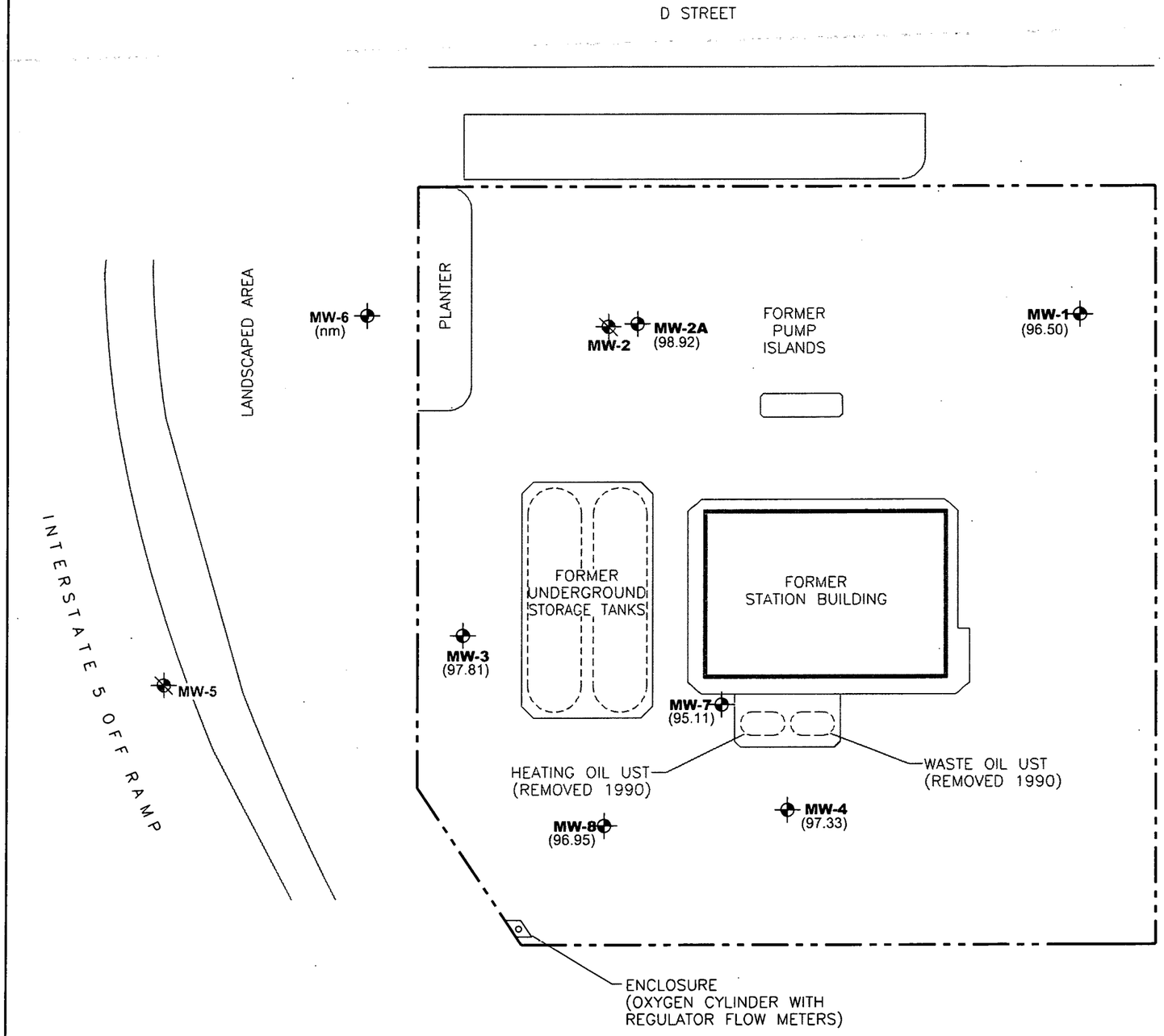
FOR: ConocoPhillips

FACILITY NO. 255028 (RM & R 1344)
247 D STREET
BLAINE, WASHINGTON

SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.01344.09	CFS	TP	M. REDMON	01/25/07



LEGEND

- SITE BOUNDARY
- MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED OR ABANDONED MONITORING WELL LOCATION

GROUNDWATER

(70.60) GROUNDWATER ELEVATION (FEET)

NOTES:

1). ALL LOCATIONS ARE APPROXIMATE.

2). DUE TO THE UNUSUAL WATER LEVELS AND FLOODING, CONTOURS AND GRADIENT WERE NOT CREATED

N

0 20 40

APPROXIMATE SCALE IN FEET

SECOR
12034 134th COURT, SUITE 102
REDMOND, WASHINGTON
PHONE: (425) 372-1600 FAX: (425) 372-1650

FOR: ConocoPhillips
FACILITY NO. 255028 (RM & R 1344)
247 D STREET
BLAINE, WASHINGTON

SITE PLAN WITH GROUNDWATER ELEVATIONS (12/04/07)

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.01344.40	JCR	DC	MT	1/23/08

G:\CADD-26\OTHER OFFICE CAD\001-REDMOND\CONOCO PHILLIPS\5028\DWG\255028 - 2007_.DWG MODIFIED BY JRESENDIZ ON MAR 24, 2008 - 16:38

MW-6	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	--
TPH-D	<77	<76	<76	--
TPH-O	<96	<95	<96	--
B	<0.5	<0.5	<0.5	--
T	1	<0.7	<0.7	--
E	<0.8	<0.8	<0.8	--
X	<0.8	<0.8	<0.8	--
MTBE	0.9	14	4	--
TCE	<1	<1	<1	--
1,2-DCE	<0.8	<0.8	<0.8	--
CA	<1	<1	<1	--
1,1-DCA	<1	<1	<1	--
1,2-DCA	<1	1	<1	--
VC	<1	<1	<1	--

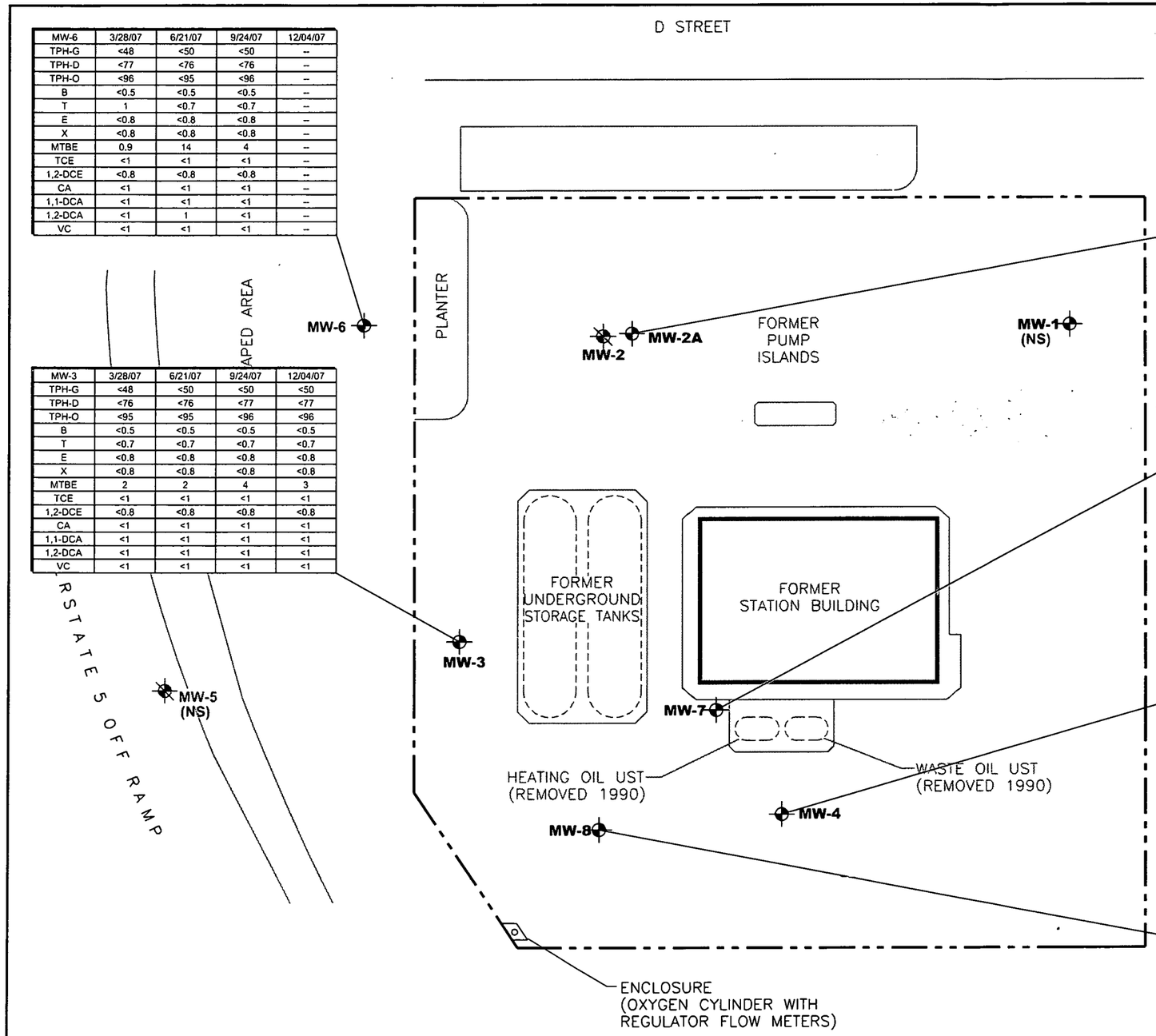
MW-3	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	<50
TPH-D	<76	<76	<77	<77
TPH-O	<95	<95	<96	<96
B	<0.5	<0.5	<0.5	<0.5
T	<0.7	<0.7	<0.7	<0.7
E	<0.8	<0.8	<0.8	<0.8
X	<0.8	<0.8	<0.8	<0.8
MTBE	2	2	4	3
TCE	<1	<1	<1	<1
1,2-DCE	<0.8	<0.8	<0.8	<0.8
CA	<1	<1	<1	<1
1,1-DCA	<1	<1	<1	<1
1,2-DCA	<1	<1	<1	<1
VC	<1	<1	<1	<1

MW-2A	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	<50
TPH-D	<76	<76	<76	<76
TPH-O	<95	<95	<95	<95
B	<0.5	<0.5	<0.5	<0.5
T	<0.7	<0.7	<0.7	<0.7
E	<0.8	<0.8	<0.8	<0.8
X	<0.8	<0.8	<0.8	<0.8
MTBE	<0.5	<0.5	<0.5	<0.5
TCE	<1	<1	<1	<1
1,2-DCE	<0.8	<0.8	<0.8	<0.8
CA	<1	<1	<1	<1
1,1-DCA	<1	<1	<1	<1
1,2-DCA	<1	<1	<1	<1
VC	<1	<1	<1	<1

MW-7	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	<50
TPH-D	<76	<76	<75	<75
TPH-O	<95	<95	<94	<94
B	**8**	2	2	**9**
T	<0.7	<0.7	<0.7	<0.7
E	<0.8	<0.8	<0.8	<0.8
X	<0.8	<0.8	<0.8	<0.8
MTBE	4	0.8	0.9	5.0
TCE	17	70	**170**	**1**
1,2-DCE	36	170	300	300
CA	<1	<1	<1	<1
1,1-DCA	<1	<1	<1	<1
1,2-DCA	<1	<1	<1	2
VC	17	13	**20**	**14**

MW-4	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	<50
TPH-D	<76	<76	<75	<75
TPH-O	<95	<95	<94	<94
B	<0.5	<0.5	<0.5	<0.5
T	<0.7	<0.7	<0.7	<0.7
E	<0.8	<0.8	<0.8	<0.8
X	<0.8	<0.8	<0.8	<0.8
MTBE	<0.5	<0.5	<0.5	<0.5
TCE	<1	<1	<1	<1
1,2-DCE	18	26	26	11
CA	<1	<1	<1	<1
1,1-DCA	<1	<1	<1	<1
1,2-DCA	<1	<1	<1	<1
VC	<1	<1	**3**	<1

MW-8	3/28/07	6/21/07	9/24/07	12/04/07
TPH-G	<48	<50	<50	<50
TPH-D	<76	<76	<76	<76
TPH-O	<95	<95	<95	<95
B	<0.5	<0.5	<0.5	<0.5
T	<0.7	<0.7	<0.7	<0.7
E	<0.8	<0.8	<0.8	<0.8
X	<0.8	<0.8	<0.8	<0.8
MTBE	17	19	**27**	16
TCE	2	3	4	2
1,2-DCE	15	21	40	16
CA	<1	<1	<1	<1
1,1-DCA	<1	<1	<1	<1
1,2-DCA	<1	<1	<1	<1
VC	1	3	**5**	**2**



LEGEND

- SITE BOUNDARY
- MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED OR ABANDONED MONITORING WELL LOCATION

ANALYTES

WELL ID	
TPHg	GASOLINE RANGE HYDROCARBONS
TPHd	DIESEL RANGE HYDROCARBONS
TPHo	HEAVY OIL RANGE HYDROCARBONS
B	BENZENE
T	TOLUENE
E	ETHYL BENZENE
X	TOTAL XYLENES
TCE	TRICHLOROETHENE
1,2-DCE	CIS-1,2-DICHLOROETHENE
CA	CHLOROETHANE
1,1-DCA	1,1-DICHLOROETHANE
1,2-DCA	1,2-DICHLOROETHANE
VC	VINYL CHLORIDE
MTBE	METHYL TERT-BUTYL ETHER

UNITS IN MICROGRAMS PER LITER (µg/L)

< LESS THAN LABORATORY REPORING LIMITS

-- NOT ANALYZED OR NOT APPLICABLE

BOLD OVER MTCA METHOD A CLEANUP LEVEL LIMITS

NOTES:

1). ALL LOCATIONS ARE APPROXIMATE

SECOR
12034 134th COURT, SUITE 102
REDMOND, WASHINGTON
PHONE: (425) 372-1600 FAX: (425) 372-1650

FOR: ConocoPhillips
FACILITY NO. 255028 (RM & R 1344)
247 D STREET
BLAINE, WASHINGTON

SITE PLAN WITH ANALYTICAL RESULTS (12/04/07)

FIGURE: **3**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.01344.40	JCR	DC	MT	1/23/07

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028 (RM&R 1344)
247 D Street
Blaine, Washington

Well Name	Sample Date	Elevation Data		Total Petroleum Hydrocarbons			Aromatic Hydrocarbons					Halogenated Volatile Organic Compounds					
TOC Elevation		Depth to Water	GW Elevation	Gasoline Range (ug/L)	Diesel Range (ug/L)	Heavy Range (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	TCE (ug/L)	1,2-DCE (ug/L)	CA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	VC (ug/L)
MW-1	03/28/07	4.29	96.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
100.42	06/21/07	4.38	96.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/07	4.53	95.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/04/07	3.92	96.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2A	03/28/07	1.19	97.98	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
99.17	06/21/07	2.67	96.50	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
	09/24/07	4.21	94.96	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
	12/04/07	0.25	98.92	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
MW-3	03/28/07	2.05	96.52	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	2	<1	<0.8	<1	<1	<1	<1
98.57	06/21/07	3.71	94.86	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	2	<1	<0.8	<1	<1	<1	<1
	09/24/07	5.25	93.32	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	4	<1	<0.8	<1	<1	<1	<1
	12/04/07	0.76	97.81	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	3	<1	<0.8	<1	<1	<1	<1
MW-4	03/28/07	2.52	97.01	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	18	<1	<1	<1	<1
99.53	06/21/07	4.05	95.48	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	26	<1	<1	<1	<1
	09/24/07	5.65	93.88	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	<1	26	<1	<1	<1	3
	12/04/07	2.20	97.33	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	11	<1	<1	<1	<1
MW-6	03/28/07	1.94	95.90	<48	<77	<96	<0.5	1	<0.8	<0.8	0.9	<1	<0.8	<1	<1	<1	<1
97.84	06/21/07	4.58	93.26	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	14	<1	<0.8	<1	<1	1	<1
	09/24/07	5.95	91.89	<50	<76	<96	<0.5	<0.7	<0.8	<0.8	4	<1	<0.8	<1	<1	<1	<1
	12/04/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/28/07	1.30	94.07	<48	<76	<95	8	<0.7	<0.8	<0.8	4	17	36	<1	<1	<1	17
95.37	06/21/07	2.82	92.55	<50	<76	<95	2	<0.7	<0.8	<0.8	0.8	70	170	<1	<1	<1	13
	09/24/07	4.27	91.10	<50	<75	<94	2	<0.7	<0.8	<0.8	0.9	170	300	<1	<1	<1	20
	12/04/07	0.26	95.11	<50	<76	<95	9	<0.7	<0.8	<0.8	5	1	2	<1	<1	<1	14
MW-8	03/28/07	2.62	96.43	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	17	2	15	<1	<1	<1	1
99.05	06/21/07	4.05	95.00	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	19	3	21	<1	<1	<1	3
	09/24/07	5.76	93.29	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	27	4	40	<1	<1	<1	5
	12/04/07	2.10	96.95	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	16	2	16	<1	<1	<1	2
MTCA Method A Cleanup Levels:				1000/800[a]	500	500	5	1000	700	1000	20	5	NA	NA	NA	5	0.2

TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS

ConocoPhillips Facility No. 255028 (RM&R 1344)

247 D Street

Blaine, Washington

NOTES:

All concentrations are in µg/L (ppb).

TOC = Top of casing. Wellhead elevations were taken from prior consultant's reports.

DTW = Depth to water in feet below top of casing.

GW Elevation = Groundwater elevation relative to top of casing elevations.

TPH-g = Gasoline range hydrocarbons by Northwest Method NWTPH-Gx.

TPH-d and TPH-o = Diesel and heavy oil range hydrocarbons, respectively, by Northwest Method NWTPH-Dx.

< = Less than the stated laboratory reporting limit.

NA = Not Applicable.

-- = Not Analyzed or Sampled.

1,2-DCE = Cis-1,2-Dichloroethene; CA = Chloroethane; 1,1-DCA = 1,1-Dichloroethane; 1,2-DCA = 1,2-Dichloroethane; VC = Vinyl Chloride;TCE=Trichloroethene; MTBE=Methyl Tert-Butyl Ether

1,2-DCE, CA, 1,1-DCA, 1,2-DCA, TCE, Chloroethane and VC by EPA 8010B (modified) or EPA 8260B; refer to lab reports.

BTEX = Aromatic compounds by EPA Method 8020, EPA 8021B or 8260B; refer to official laboratory reports.

Bolded values equal or exceed MTCA Method A Cleanup Levels.

[a] MTCA Method A cleanup levels for TPH-g are 1000 µg/L when no benzene is present and 800 µg/L when benzene is present.

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028 (RM&R 1344)
247 D Street
Blaine, Washington
Page 1 of 6

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW1	07/06/93	4.35	96.07	<50	--	--	<0.1	<0.1	<0.1	<1.0	--	--	--	--	--	--	--
TOC Elevation	10/11/94	4.60	95.82	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
100.42	01/20/95	3.80	96.62	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--		--	--	--	--	--
	04/21/95	3.77	96.65	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	07/24/95	5.13	95.29	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	10/25/95	4.28	96.14	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	01/17/96	2.95	97.47	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	04/18/96	3.30	97.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/25/96	4.13	96.29	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	10/16/96	4.74	95.68	--	<250	<750	--	--	--	--	--	--	--	--	--	--	--
	02/27/97	4.47	95.95	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/13/97	6.19	94.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/21/97	5.65	94.77	142	387	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/25/97	4.02	96.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/98	4.01	96.41	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/19/98	4.31	96.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/17/98	4.94	95.48	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	11/19/98	4.28	96.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/17/99	4.08	96.34	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/25/99	4.90	95.52	136	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/12/99	4.94	95.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/99	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/00	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/31/00	4.96	95.46	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/31/00	5.00	95.42	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/01/00	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/02/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/02/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/01/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/04/02	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/07/02	4.18	96.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/02/02	4.86	95.56	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	12/04/02	4.50	95.92	<50.0	<287	<575	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	03/05/03[NP]	3.81	96.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/09/03	4.00	96.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/03	3.570	96.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/24/04	3.540	96.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/04	3.81	96.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/23/04	3.46	96.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/04	3.13	97.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/03/05	3.38	97.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/09/05	3.57	96.85		--	--	--	--	--	--	--	--	--	--	--	--	--
	09/15/05	3.57	96.85		--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/05	3.47	96.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/06	2.85	97.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/27/06	3.96	96.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/06	6.02	94.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/27/06	4.98	95.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/07	4.29	96.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/21/07	4.38	96.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/24/07	4.53	95.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/04/07	3.92	96.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level				1000/800[a]	500	500	5	1000	700	1000	20	5	NA	NA	NA	5	0.2

Continued on page 2

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028
247 D Street
Blaine, Washington

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW2	07/06/93	3.87	94.62	7,800	--	--	990	560	140	840	--	--	--	--	--	--	--
TOC Elevation	10/11/94	5.20	93.29	2,500	380	<750	1,500	37	220	300	--	--	--	--	--	--	--
98.49	01/20/95	4.19	94.30	14,000	690	<750	5,400	1,300	660	2,300	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	04/21/95	4.23	94.26	16,000	680	<750	8,600	950	810	2,800	--	--	--	--	--	--	--
	07/24/95	4.71	93.78	4,500	690	<750	4,300	85	430	800	--	--	--	--	--	--	--
	10/25/95	4.04	94.45	12,000	1,000	<750	8,900	390	800	2,000	--	--	--	--	--	--	--
	01/17/96	3.87	94.62	13,000	410	<750	5,300	520	640	2,200	--	--	--	--	--	--	--
	04/18/96	2.67	95.82	31,000	670	<750	5,600	1,900	1,100	4,300	--	--	--	--	--	--	--
	07/25/96	4.29	94.20	5,780	689	<750	7,920	189	463	901	--	--	--	--	--	--	--
	10/16/96	3.96	94.53	6,680	<250	<750	5,360	252	436	1,120	--	--	--	--	--	--	--
	02/27/97	3.67	94.82	16,300	280	<750	6,790	661	832	2,800	--	--	--	--	--	--	--
	05/13/97	4.08	94.41	15,800	<250	<750	8,530	1,960	793	3,470	--	--	--	--	--	--	--
	08/21/97	4.41	94.08	25,500	<250	<750	8,950	716	852	2,220	--	--	--	--	--	--	--
	11/25/97	3.48	95.01	42,400	993	<750	9,070	1,330	1,670	6,620	--	*	<20	<20	<20	<20	<20
	02/13/98	3.05	95.44	27,600	455	<750	8,020	664	1,560	5,260	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/19/98	3.71	94.78	54,300	1,300	<750	12,200	2,620	2,340	9,850	--	*	<10.0	<10.0	<10.0	<10.0	<10.0
	08/17/98	4.72	93.77	44,300	750	<750	12,100	644	2,490	9,700	--	*	<10.0	<10.0	<10.0	<10.0	<10.0
	11/19/98	4.18	94.31	30,100	--	--	8,730	435	2,050	6,530	--	*	<20.0	<20.0	<20.0	<20.0	<20.0
	02/17/99	2.66	95.83	24,300	589	<750	7,550	489	1,940	5,070	--	*	<20.0	<20.0	<20.0	<20.0	<20.0
	05/25/99	3.16	95.33	65,900	2,120	<3,750	8,960	3,990	3,100	12,000	--	*	<10.0	<10.0	<10.0	<10.0	<10.0
	08/12/99	3.56	94.93	56,100	991	<750	10,600	1,340	3,660	13,500	--	*	<100	<100	<100	<100	<100
	12/07/99	3.23	95.26	17,700	530	<750	6,290	58.9	1,790	2,290	--	*	<10.0	<10.0	<10.0	<10.0	<10.0
	02/10/00	2.91	95.58	20,300	532	<1,490	6,540	421	2,050	3,650	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/31/00	3.60	94.89	44,700	637	<750	9,650	793	3,230	8,840	--	*	<10.0	<10.0	<10.0	<10.0	<10.0
	08/31/00	4.65	93.84	33,800	1,020	<750	10,400	110	3,120	5,260	--	--	--	--	--	--	--
	11/01/00	3.78	94.71	35,800	780	<1,330	7,330	677	2,880	6,850	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/02/01	2.94	95.55	14,100	1,560	<750	5,460	146	1,620	2,250	--	--	--	--	--	--	--
	05/02/01	3.88	94.61	35,600	561	<750	5,100	1,270	2,330	7,120	--	*	<40.0	<40.0	<40.0	<40.0	<40.0
	08/14/01	4.55	93.94	41,400	1,660	<563	7,880	491	3,600	8,790	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	11/01/01	4.40	94.09	29,000	1,450	<620	5,180	149	2,480	3,600	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/04/02	2.10	96.39	20,800	1,170	<500	4,380	341	1,710	2,190	--	--	--	--	--	--	--
	Destroyed																
MW2A	12/04/02*	2.96	96.21	<50.0	332	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
TOC Elevation	03/05/03	2.62	96.55	<50.0	<301	<602	1.21	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
99.17	06/09/03	3.15	96.02	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	*	<0.200	<1.00	<0.200	<0.200	<0.200
	12/12/03	1.78	97.39	<50.0	<119	<238	<0.250	<0.500	<0.500	<1.50	--	*	<0.500	<0.500	<0.500	<0.500	1.63
	03/24/04	2.160	97.01	<100[b]	<132	<263	<1.00[b]	<1.00[b]	<1.00[b]	<3.00[b]	--	*	<0.500	<0.500	<0.500	<0.500	<0.500
	06/17/04	3.81	95.36	<50.0	<119	<238	<0.250	<0.500	<0.500	<1.50	--	*	<0.500	<0.500	<0.500	<0.500	<0.200
	09/23/04	1.34	97.83	<50	<255	<511	<0.50	<0.50	<0.50	<1.0	--	*	<0.50	<1.0	<0.50	<0.50	<0.50
	12/29/04	0.88	98.29	<100	<241	<481	<1.00	<1.00	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/05	3.03	96.14	<100	<240	<480	<1.00	<1.00	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	06/09/05	3.15	96.02	<100	<238	<476	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<1
	09/15/05	4.76	94.41	<48	<160	<200	<0.5	<0.5	<0.5	<1.5	--	<1	<0.8	<1	<0.8	<1	<1
	12/14/05	2.61	96.56	<48	<75	<95	<0.2	<0.2	<0.2	<0.6	0.4	<1	<0.8	<1	<1	<1	<1
	03/07/06	2.68	96.49	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	<1	<0.8	<1	<0.8	<1	<1
	06/27/06	3.5	95.67	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	<1	<0.8	<1	<0.8	<1	<1
	09/08/06	5.48	93.69	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	0.5	<1	<0.8	<1	<0.8	<1	<1
	12/27/06	1.06	98.11	<48	<800**	<1000**	<0.5	<0.7	<0.8	<1.6	<0.5	<1	<0.8	<1	<1	<1	<1
	03/28/07	1.19	97.98	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	<0.5	<1	<0.8	<1	<1	<1	<1
	06/21/07	2.67	96.50	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<0.8	<1
	09/24/07	4.21	94.96	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
	12/04/07	0.25	98.92	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<1	<1	<1
MTCA Method A Cleanup Level				**1000/800[a]**	**500**	**500**	**5**	**1000**	**700**	**1000**	**20**	**5**	**NA**	**NA**	**NA**	**5**	**0.2**

Continued on page 3

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028
247 D Street
Blaine, Washington

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW3	07/06/93	4.39	94.18	1,000	--	--	840	25	77	570	--	--	--	--	--	--	--
TOC Elevation	10/11/94	5.54	93.03	21,000	1,200	<750	1,100	21	380	640	--	--	--	--	--	--	--
98.57	01/20/95	5.54	93.03	7,900	2,600	<750	990	13	210	150	--	*	4.7	<1.0	<1.0	<2.0	46
	04/21/95	6.63	91.94	6,300	1,900	<750	100	11	130	91	--	*	3.3	1.2	<1.0	1.9	130
	07/24/95	6.54	92.03	<50	1,700	<750	4.6	<0.5	0.69	<1.0	--	*	1.7	<1.0	<1.0	1.2	53
	10/25/95	5.39	93.18	11,000	2,400	<750	840	5.8	130	34	--	*	4.5	<1.0	<1.0	1.5	74
	01/17/96	6.30	92.27	5,600	930	<750	460	3.8	56	16	--	*	2.1	1.7	<1.0	1.3	32
	04/18/96	3.72	94.85	7,400	1,200	<750	380	5.3	61	22	--	*	2.4	1.5	<1.0	1.5	53
	07/25/96	4.74	93.83	4,340	997	<750	372	<1.0	40.2	<10.0	--	*	1.21	<1.0	<1.0	1.27	22.3
	10/16/96	5.22	93.35	4,040	<250	<750	171	1.85	27.2	5.04	--	*	1.04	1.65	<1.00	1.12	32.1
	02/27/97	3.79	94.78	2,580	<250	<750	261	<2.50	24.1	6.01	--	*	1.47	1.85	<1.00	1.39	13.2
	05/13/97	4.54	94.03	186	<250	<750	119	<1.00	6.85	2.35	--	*	<1.00	1.31	<1.00	<1.00	15.8
	08/21/97	4.72	93.85	1,760	<250	<750	136	1.96	18.3	5.45	--	*	<1.00	2.24	<1.00	<1.00	21.4
	11/25/97	4.19	94.38	1,640	738	<750	36.3	1.80	5.65	3.21	--	*	1.07	<1.00	<1.00	<1.00	18.8
	02/13/98	4.35	94.22	1,850	497	<750	65.6	1.86	4.91	2.99	--	*	1.16	1.83	<1.00	<1.00	22.7
	05/19/98	4.78	93.79	2,850	567	<750	85.8	<5.00	9.07	<5.00	--	*	1.03	<1.00	<1.00	<1.00	29.5
	08/17/98	5.29	93.28	2,990	<250	<750	68.4	3.29	3.57	<5.00	--	*	1.51	<1.00	<1.00	<1.00	30.6
	11/19/98	4.89	93.68	1,650	--	--	40.1	<10.0	2.64	<5.00	--	*	1.33	1.05	<1.00	<1.00	47.4
	02/17/99	Obstructed		--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/25/99	4.21	94.36	1,100	976	<750	53.8	10.8	4.72	<2.00	--	*	<1.00	<1.00	<1.00	<1.00	11.2
	08/12/99	4.40	94.17	3,030	674	<750	314	23.2	15.0	4.25	--	*	<2.00	<2.00	<2.00	<2.00	19.3
	12/07/99	4.85	93.72	1,910	568	<750	211	12.0	<5.00	<10.0	--	*	1.05	1.76	<1.00	<1.00	20.2
	02/10/00	4.76	93.81	2,080	<250	<750	260	6.55	3.31	<2.30	--	*	1.17	<1.00	<1.00	<1.00	15.6
	05/31/00	4.62	93.95	2,250	489	<750	273	9.06	22.6	7.03	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/31/00	4.97	93.60	3,070	622	<750	268	5.86	9.41	<10.0	--	--	--	--	--	--	--
	11/01/00	4.72	93.85	2,190	761	<1,670	139	3.99	<2.05	<3.75	--	*	<1.00	<1.00	<1.00	<1.00	4.47
	02/02/01	5.85	92.72	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/02/01	3.81	94.76	1,300	354	<750	29.8	1.64	1.62	1.87	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/14/01	4.31	94.26	1,250	558	<573	31.2	0.712	1.94	4.34	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	11/01/01	4.18	94.39	774	704	<500	4.25	<0.500	0.556	1.47	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/04/02	3.91	94.66	881	491	<500	30.4	<0.500	0.753	1.28	--	--	--	--	--	--	--
	05/07/02	4.32	94.25	807	635	<625	49.7	1.45	1.63	4.48	--	--	--	--	--	--	--
	08/02/02	5.11	93.46	859	421	<562	31.7	0.506	1.10	2.17	--	--	--	--	--	--	--
	12/04/02	4.40	94.17	354	402	<500	7.70	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	03/05/03	2.25	96.32	372	<287	<575	38.9	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	5.15
	06/09/03	5.55	93.02	834	463	584	138	5.02	2.47	9.41	--	*	<4.00	<4.00	<4.00	<4.00	8.44
	12/12/03	2.310	96.260	96.4	<119	<237	9.5	<0.500	<0.500	<1.50	--	*	<0.500	<0.500	<0.500	<0.500	<0.500
	03/24/04	3.180	95.390	<100	<133	<265	10.7	<1.00	<1.00	<3.00	--	*	<0.500	<0.500	<0.500	<0.500	1.63
	06/17/04	3.29	95.28	<50.0	<119	<238	0.598	<0.500	<0.500	<1.50	--	*	<0.500	<0.500	<0.500	<0.500	<0.200
	09/23/04	5.05	93.52	200	<255	<510	4.3	<0.50	<0.50	<1.0	--	*	<0.50	<0.50	<0.50	<0.50	1.4
	12/29/04	1.54	97.03	<100	<239	<477	<1.00	<1.00	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/05	1.98	96.59	<100	<238	<476	<1.00	<1.00	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	06/09/05	2.91	95.66	<100	<238	<476	4.83	<1	<1	<3	39.8	<1	<1	<1	<1	<1	2.13
	09/15/05	5.87	92.70	<48	<75	<94	<0.5	<0.5	<0.5	<1.5	--	<1	<0.8	<1	<1	<1	<1
	12/14/05	3.61	94.96	<48	<76	<95	0.3	<0.2	<0.2	<0.6	8.2	<1	<0.8	<1	<1	<1	<1
	03/07/06	2.97	95.60	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	6.5	<1	<0.8	<1	<0.8	<1	<1
	06/27/06	3.1	95.47	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	1.3	<1	<0.8	<1	<0.8	<1	<1
	09/08/06	6.78	91.79	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	2	<1	<0.8	<1	<0.8	<1	<1
	12/27/06	3.35	95.22	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	4	<1	<0.8	<1	<0.8	<1	<1
	03/28/07	2.05	96.52	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	2	<1	<0.8	<1	<1	<1	<1
	06/21/07	3.71	94.86	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	2	<1	<0.8	<1	<1	<1	<1
	09/24/07	5.25	93.32	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	4	<1	<0.8	<1	<1	<1	<1
	12/04/07	0.76	97.81	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	3	<1	<0.8	<1	<1	<1	<1
MTCA Method A Cleanup Level				1000/800[a]	500	500	5	1000	700	1000	20	5	NA	NA	NA	5	0.2

Continued on page 4

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028
247 D Street
Blaine, Washington
Page 4 of 6

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW4	07/06/93	4.78	94.75	<50	320	<1,000	<1.0	<1.0	<1.0	<1.0	--	*	9.8	<1.0	<1.0	<1.0	<5.0
TOC Elevation	10/11/94	5.50	94.03	<50	290	<750	<0.5	<0.5	<0.5	<1.0	--	*	9.8	<1.0	<1.0	<1.0	<1.0
99.53	01/20/95	6.53	93.00	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	8.9	<1.0	<1.0	<1.0	<1.0
	04/21/95	6.62	92.91	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	6.8	<1.0	<1.0	<1.0	<1.0
	07/24/95	6.83	92.70	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	8.6	<1.0	<1.0	<0.5	<1.0
	10/25/95	6.41	93.12	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	11	<1.0	<1.0	<0.5	<1.0
	01/17/96	6.25	93.28	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	7.8	<1.0	<1.0	<0.5	<1.0
	04/18/96	4.13	95.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/25/96	4.88	94.65	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	5.15	<1.0	<1.0	<0.5	<1.0
	10/16/96	6.55	92.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/27/97	6.05	93.48	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	8.33	<1.00	<1.00	<1.00	<1.00
	05/13/97	6.26	93.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/21/97	6.04	93.49	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	10.3	<1.00	<1.00	<1.00	<1.00
	11/25/97	4.88	94.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/98	4.89	94.64	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	7.76	<1.00	<1.00	<1.00	<1.00
	05/19/98	5.11	94.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/17/98	5.20	94.33	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	5.38	<1.00	<1.00	<1.00	<1.00
	11/19/98	4.95	94.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/17/99	4.72	94.81	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	9.01	<1.00	<1.00	<1.00	<1.00
	05/25/99	4.66	94.87	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	6.96	<1.00	<1.00	<1.00	<1.00
	08/12/99	4.98	94.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/99	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/00	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/31/00	4.78	94.75	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	6.11	<1.00	<1.00	<1.00	<1.00
	08/31/00	5.44	94.09	<50.0	<463	<1390	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/01/00	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/02/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/02/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/01/01	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/04/02	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/07/02	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/02/02	5.00	94.53	<50.0	<352	<704	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	12/04/02	4.29	95.24	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	03/05/03[NP]	4.80	94.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/09/03	4.96	94.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/03	4.025	95.505	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/24/04	3.45	96.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/04	3.95	95.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/23/04	3.57	95.96	<50	<254	<508	<0.50	<0.50	<0.50	<1.0	--	*	26	<1.0	<0.50	<0.50	5.6
	12/29/04	3.90	95.63	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	*	23.5	<1.0	<1.0	<1.0	2.59
	03/03/05	4.57	94.96	<100	<242	<483	<1.00	<1.00	<1.00	<3.00	--	*	23.8	<1.0	<1.0	<1.0	<1.0
	06/09/05	3.83	95.70	<100	<238	<476	<1	<1	<1	<3	<1	<1	32.5	<1	<1	<1	2.84
	09/15/05	6.67	92.86	<48	<75	<94	<0.5	<0.5	<0.5	<1.5	--	<1	30	<1	<1	<1	3
	12/14/05	3.56	95.97	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	<1	14	<1	<1	<1	<1
	03/07/06	3.86	95.67	<48	<75	<93	<0.2	<0.2	<0.2	<0.6	<0.3	<1	14	<1	<1	<1	<1
	06/27/06	3.7	95.83	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	<1	15	<1	<1	<1	<1
	09/08/06	6.15	93.38	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	1	34	<1	<1	<1	4
	12/27/06	3.5	96.03	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	<0.5	1	23	<1	<1	<1	<1
	03/28/07	2.52	97.01	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	<0.5	1	18	<1	<1	<1	<1
	06/21/07	4.05	95.48	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	<1	26	<1	<1	<1	<1
	09/24/07	5.65	93.88	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	<1	26	<1	<1	<1	3
	12/04/07	2.20	97.33	<50	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	<1	11	<1	<1	<1	<1
MTCA Method A Cleanup Level				1000/800[a]	500	500	5	1000	700	1000	20	5	NA	NA	NA	5	0.2

Continued on page 5

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028
247 D Street
Blaine, Washington
Page 5 of 6

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW5	10/11/94	5.75	87.21	55	660	<750	2.8	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
TOC Elevation	01/20/95	3.04	89.92	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
92.96	04/21/95	3.57	89.39	<50	<250	<750	<0.70	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	07/24/95	4.37	88.59	<50	<250	<750	<0.88	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	10/25/95	3.87	89.09	<50	<250	<750	4.1	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	01/17/96	2.86	90.10	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	04/18/96	3.19	89.77	<50	<250	<750	2.9	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	07/25/96	4.06	88.90	<50	<250	<750	1.97	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	10/16/96	3.87	89.09	<50	<250	<750	1.02	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	02/27/97	3.09	89.87	<50	<250	<750	0.836	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/13/97	3.05	89.91	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	08/21/97	3.89	89.07	<50	348	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/25/97	2.53	90.43	<50	266	<750	0.876	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/13/98	3.02	89.94	88.9	<250	<750	<6.00	<0.500	<0.500	<2.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/19/98	3.65	89.31	160	<250	<750	<5.00	<1.00	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/17/98	4.53	88.43	78.8	<250	<750	<3.00	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	11/19/98	3.33	89.63	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/17/99	3.21	89.75	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/25/99	3.66	89.30	<50.0	<250	<750	0.800	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/12/99	Unable to Locate Since 8/12/99															
MTCA Method A Cleanup Level				**1000/800[a]**	**500**	**500**	**5**	**1000**	**700**	**1000**	**20**	**5**	**NA**	**NA**	**NA**	**5**	**0.2**

Continued of page 6

TABLE 2
CUMULATIVE SUMMARY OF GROUNDWATER ELEVATIONS AND SAMPLE ANALYTICAL RESULTS
ConocoPhillips Facility No. 255028
247 D Street
Blaine, Washington
Page 6 of 6

Well Name	Sample Date	DTW	GW Elev.	TPH-G	TPH-D	TPH-O	B	T	E	X	MTBE	TCE	1,2-DCE	CA	1,1-DCA	1,2-DCA	VC
MW6	10/11/94	5.85	91.99	<50	<250	<750	3.2	<0.5	0.53	<1.0	--	--	--	--	--	--	--
TOC Elevation	01/20/95	2.36	95.48	<50	260	<750	<0.5	<0.5	<0.5	<1.0	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
97.84	04/21/95	3.34	94.50	<50	260	<750	4.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	07/24/95	5.00	92.84	150	330	<750	34	<0.5	2.8	<1.0	--	--	--	--	--	--	--
	10/25/95	4.97	92.87	290	440	<750	28	<0.5	2.1	<1.0	--	--	--	--	--	--	--
	01/17/96	2.15	95.69	<50	250	<750	1.6	<0.5	<0.5	<1.0	--	--	--	--	--	--	--
	04/18/96	3.34	94.50	61	250	<750	5.9	<0.5	0.54	<1.0	--	--	--	--	--	--	--
	07/25/96	4.22	93.62	149	321	<750	76.2	<0.5	3.68	1.92	--	--	--	--	--	--	--
	10/16/96	4.24	93.60	68.3	<250	<750	10.6	<0.500	0.760	<1.00	--	--	--	--	--	--	--
	02/27/97	4.41	93.43	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/13/97	4.32	93.52	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	08/21/97	5.75	92.09	<50	370	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/25/97	2.09	95.75	<50	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/13/98	4.23	93.61	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/19/98	4.26	93.58	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/17/98	6.46	91.38	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	1.04	<1.00
	11/19/98	3.15	94.69	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/17/99	3.54	94.30	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	05/25/99	4.86	92.98	<50.0	341	<750	0.601	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/12/99	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/07/99	3.11	94.73	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/10/00	3.60	94.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/31/00	4.61	93.23	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/31/00	6.18	91.66	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	11/01/00	5.07	92.77	<50.0	<250	<750	0.688	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	02/02/01	4.05	93.79	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/02/01	4.04	93.80	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	<1.00	<1.00
	08/14/01	6.20	91.64	60.0	341	<560	0.538	<0.500	<0.500	<1.00	--	*	<1.00	<1.00	<1.00	2.08	<1.00
	11/01/01	Obstructed		--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/04/02	1.88	95.96	<50.0	261	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	--
	05/07/02	4.70	93.14	121	467	<500	4.42	0.773	1.73	2.11	--	--	--	--	--	--	--
	08/02/02	5.39	92.45	460	418	<500	46.9	0.804	19.8	2.52	--	--	--	--	--	--	--
	12/04/02	4.58	93.26	228	512	<602	12.5	<0.500	7.89	<1.00	--	--	--	--	--	--	--
	03/05/03	4.35	93.49	204	<284	<568	5.86	0.952	7.43	<1.00	--	*	1.40	<1.00	1.40	<1.00	<1.00
	06/09/03	4.89	92.95	97.0	<250	<500	1.05	2.09	1.23	4.43	--	*	<0.200	<1.00	<0.200	1.77	<0.200
	12/12/03	2.830	95.010	130	221	267	1.49	4.94	1.02	<1.50	--	*	<0.500	<0.500	<0.500	0.575	<0.500
	03/24/04	4.140	93.70	<100	<125	<251	<1.00	<1.00	<1.00	<3.00	--	*	<0.500	<0.500	<0.500	0.773	<0.500
	06/17/04	4.70	93.14	<50.0	<118	<237	1.09	<0.500	0.638	<1.50	--	*	<0.500	<0.500	<0.500	1.42	<0.200
	09/23/04	3.51	94.33	83	<256	<512	<0.50	<0.50	<0.50	<1.0	--	*	<0.50	<1.0	<0.50	1.7	<0.50
	12/29/04	1.12	96.72	<100	<237	<474	<1.00	1.55	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/05	4.64	93.20	<100	<237	<474	<1.00	<1.00	<1.00	<3.00	--	*	<1.0	<1.0	<1.0	1.31	<1.0
	06/09/05	4.96	92.88	<100	<238	<476	<1	<1	<1	<3	5.12	<1	<1	<1	<1	<1	<1
	09/15/05	6.5	91.34	<48	<74	<93	<0.5	<0.5	<0.5	<1.5	5.12	<1	<0.8	<1	<1	<1	<1
	12/14/05	3.85	93.99	69	<75	200	<0.2	1.6	0.5	<0.6	<5.0[1]	<1	<0.8	<1	<1	<1	<1
	03/07/06	4.16	93.68	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	6.9	<1	<0.8	<1	<0.8	<1	<1
	06/27/06	Unable to locate															
	09/08/06	7.56	90.28	<48	<76	<96	<0.5	<0.7	<0.8	<0.8	<0.5	<1	<0.8	<1	<0.8	<1	<1
	12/27/06	1.46	96.38	290	<77	<97	<0.5	49	<0.8	<1.6	<0.5	<1	<0.8	<1	<1	<1	<1
	03/28/07	1.94	95.90	<48	<77	<96	<0.5	1	<0.8	<1.6	0.9	<1	<0.8	<1	<1	<1	<1
	06/21/07	4.58	93.26	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	14	<1	<0.8	<1	<1	1	<1
	09/24/07	5.95	91.89	<50	<76	<96	<0.5	<0.7	<0.8	<0.8	4	<1	<0.8	<1	<1	<1	<1
	12/04/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/09/05	3.16	NM	<100	<238	<476	<1	<1	<1	<3	138	14.6	<1	<1	<1	156	6.36
TOC Elevation	09/15/05	4.82	93.02	<48	<75	<94	2.6	<0.5	<0.5	<1.5	--	230	460	<1	<1	<1	34
95.37	12/14/05	2.60	95.24	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	2	3	<1	<1	<1	<1
	03/07/06	2.83	95.01	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	<0.3	4	7	<1	<0.8	<1	<1
	06/27/06	3.40	94.44	<48	<75	<93	0.5	<0.2	<0.2	<0.6	4.0	190	230	<1	2	<1	18
	09/08/06	5.52	92.32	<48	<76	<96	2	<0.7	<0.8	<0.8	2.0	570	1,100	<1	<1	<1	39
	12/27/06	1.01	96.83	<48	<76	<95	2	<0.7	<0.8	<1.6	0.6	4	6	<1	<1	<1	22
	03/28/07	1.30	96.54	<48	<76	<95	8	<0.7	<0.8	<1.6	4.0	17	36	<1	<1	<1	17
	06/21/07	2.82	95.02	<50	<76	<95	2	<0.7	<0.8	<0.8	0.8	70	170	<1	<1	<1	13
	09/24/07	4.27	93.57	<50	<75	<94	2	<0.7	<0.8	<0.8	0.9	170	300	<1	<1	<1	20
	12/04/07	0.26	97.58	<50	<75	<94	9	<0.7	<0.8	<0.8	5.0	1	300	<1	<1	2	14

MW-8	06/09/05	4.31	NM	<100	<238	<476	<5	<5	<5	<15	<5	72	<5	<5	<5	177	36.3
TOC Elevation	09/15/05	6.22	91.62	<48	<75	<94	0.6	<0.5	<0.5	<1.5	--	12	72	<1	<0.8	<1	9
99.05	12/14/05	3.83	94.01	<48	<75	<94	<1.0	<0.2	<0.2	<0.6	40 [1]	5	32	<1	<1	<1	4
	03/07/06	3.86	93.98	<48	<75	<94	0.4	<0.2	<0.2	<0.6	26	3	19	<1	<0.8	<1	3
	06/27/06	4.65	93.19	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	13	2	11	<1	<0.8	<1	1
	09/08/06	7.07	90.77	<48	<76	<96	<0.5	<0.7	<0.8	<0.8	35	6	52	<1	<1	<1	6
	12/27/06	2.39	95.45	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	21	3	21	<1	<1	<1	3
	03/28/07	2.62	95.22	<48	<76	<95	<0.5	<0.7	<0.8	<1.6	17	2	15	<1	<1	<1	1
	06/21/07	4.05	93.79	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	19	3	21	<1	<1	<1	3
	09/24/07	5.76	92.08	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	27	4	40	<1	<1	<1	5
	12/04/07	2.10	95.74	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	16	2	16	<1	<1	<1	2
MTCA Method A Cleanup Level				1000/800[a]	500	500	5	1000	700	1000	20	5	NA	NA	NA	5	0.2

EXPLANATION:

All concentrations are in ug/L (ppb).

TOC = Top of casing. Wellhead elevations were taken from prior consultant's reports.

DTW = Depth to water in feet below top of casing

GW Elev. = Groundwater elevation relative to top of casing elevations

TPH-G = Gasoline range hydrocarbons by Ecology Method NWTPH-Gx

TPH-D and TPH-O = Diesel and heavy range organics, respectively, by Ecology Method NWTPH-Dx

B = Benzene; T = Toluene; E = Ethylbenzene; X = Total Xylenes

1,2-DCE = Cis-1,2-Dichloroethene; CA = Chloroethane; 1,1-DCA = 1,1-Dichloroethane; 1,2-DCA = 1,2-Dichloroethane; VC = Vinyl Chloride;TCE=Trichloroethene;MTBE=Methyl Tert-Butyl Ether

1,2-DCE, CA, 1,1-DCA, 1,2-DCA, TCE, Chloroethane and VC by EPA 8010B (modified) or EPA 8260B; refer to lab reports

BTEX = Aromatic compounds by EPA Method 8020, EPA 8021B or 8260B; refer to official laboratory reports

* TCE not reported prior to 6/9/05. Data may be available in previous reports.

**Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

< = Less than the stated laboratory reporting limit

NM = Not Measured; NA = Not Applicable;

ND = Not Detecetd above the laboratory reporting limit; -- = Not Analyzed or Sampled

Bolded values equal or exceed MTCA Method A Cleanup Levels.

[a] Concentration levels stated by MTCA Method A for TPH-G are 1000 µg/L when no benzene is present and 800 µg/L when benzene is present.

Data collected before 12/12/03 are taken from prior consultants

[1] 1,1-dichloroethene and trasn-1,2-dichloroethene both detected in this sample at a concentrations of 3 ug/L

ATTACHMENT A
LABORATORY ANALYTICAL REPORT
AND CHAIN-OF-CUSTODY RECORD

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 1068210. Samples arrived at the laboratory on Wednesday, Dec 5 2007.
The project for this group is 1344 - Blaine, WA.
The PO# for this sample group is 4509020548.
The release number for this sample group is NOLL.

Sample No.	Collected	Client Description
5227826	12/4/2007 11:21	MW-8 Grab Water Sample Site# 1344 (255028) 247 D St - Blaine, WA
5227827	12/4/2007 11:47	MW-4 Grab Water Sample Site# 1344 (255028) 247 D St - Blaine, WA
5227825	12/4/2007 10:53	MW-3 Grab Water Sample Site# 1344 (255028) 247 D St - Blaine, WA
5227829	12/4/2007	Trip Blank Water Sample Site# 1344 (255028) 247 D St - Blaine, WA
5227824	12/4/2007 10:20	MW-2 Grab Water Sample Site# 1344 (255028) 247 D St - Blaine, WA
5227828	12/4/2007 12:23	MW-7 Grab Water Sample Site# 1344 (255028) 247 D St - Blaine, WA

ELECTRONIC COPY TO	SECOR International	Attn: Alice Larsen
ELECTRONIC COPY TO	SECOR International	Attn: Meredith Redmon
ELECTRONIC COPY TO	SECOR International	Attn: Tammy Parise
ELECTRONIC COPY TO	SECOR International	Attn: Joan Brackin

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips
5528 NW Doane Ave.
Portland OR 97210

Prepared by:
Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

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

Respectfully Submitted,

Christine Dulaney
Senior Specialist

ConocoPhillips
Project: 247 D St - Blaine, WA
SDG:

Report Date: 12/21/2007 16:39
Submit Date: 12/5/2007 9:50

Analysis Name	Units	5227824 MW-2 Gra Result	MDL	5227825 MW-3 Gra Result	MDL	5227826 MW-8 Gra Result	MDL
TPH by NWTPH-Gx waters	ug/l	N.D.	50.	N.D.	50.	N.D.	50.
Diesel Range Organics	ug/l	N.D.	78.	N.D.	76.	N.D.	76.
Heavy Range Organics	ug/l	N.D.	97.	N.D.	95.	N.D.	95.
Methyl Tertiary Butyl Ether	ug/l	N.D.	0.5	3.	0.5	16.	0.5
Chloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Vinyl Chloride	ug/l	N.D.	1.	N.D.	1.	2.	1.
Bromomethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichlorofluoromethane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Methylene Chloride	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,1-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	16.	0.8
Chloroform	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,1,1-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Carbon Tetrachloride	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/l	N.D.	0.5	N.D.	0.5	N.D.	0.5
1,2-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/l	N.D.	1.	N.D.	1.	2.	1.
1,2-Dichloropropane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/l	N.D.	0.7	N.D.	0.7	N.D.	0.7
1,1,2-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Tetrachloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Dibromochloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Ethylbenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
m+p-Xylene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
o-Xylene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Bromoform	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
trans-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/l	N.D.	2.	N.D.	2.	N.D.	2.

Analysis Name	Units	5227827 MW-4 Gra Result	MDL	5227828 MW-7 Gra Result	MDL	5227829 Trip Bla Result	MDL

ConocoPhillips
Project: 247 D St - Blaine, WA
SDG:

Report Date: 12/21/2007 16:39
Submit Date: 12/5/2007 9:50

TPH by NWTPH-Gx waters	ug/l	N.D.	50.	N.D.	50.	N.D.	50.
Diesel Range Organics	ug/l	N.D.	76.	N.D.	76.	n.a.	n.a.
Heavy Range Organics	ug/l	N.D.	95.	N.D.	95.	n.a.	n.a.
Methyl Tertiary Butyl Ether	ug/l	N.D.	0.5	5.	0.5	N.D.	0.5
Chloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Vinyl Chloride	ug/l	N.D.	1.	14.	1.	N.D.	1.
Bromomethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichlorofluoromethane	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
1,1-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Methylene Chloride	ug/l	N.D.	2.	N.D.	2.	N.D.	2.
trans-1,2-Dichloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,1-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,2-Dichloroethene	ug/l	11.	0.8	2.	0.8	N.D.	0.8
Chloroform	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
1,1,1-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Carbon Tetrachloride	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Benzene	ug/l	N.D.	0.5	9.	0.5	N.D.	0.5
1,2-Dichloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Trichloroethene	ug/l	N.D.	1.	1.	1.	N.D.	1.
1,2-Dichloropropane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Bromodichloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Toluene	ug/l	N.D.	0.7	N.D.	0.7	N.D.	0.7
1,1,2-Trichloroethane	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Tetrachloroethene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Dibromochloromethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Chlorobenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Ethylbenzene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
m+p-Xylene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
o-Xylene	ug/l	N.D.	0.8	N.D.	0.8	N.D.	0.8
Bromoform	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,1,2,2-Tetrachloroethane	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,3-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,4-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
1,2-Dichlorobenzene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
trans-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
cis-1,3-Dichloropropene	ug/l	N.D.	1.	N.D.	1.	N.D.	1.
Freon 113	ug/l	N.D.	2.	N.D.	2.	N.D.	2.

CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
5227824	**MW-2 Grab Water Sample**					
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/11/07 2057	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0422	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0725	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0725	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0422	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0725	Matthew S Woods	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/10/07 0800	Olivia I Santiago	1
5227825	**MW-3 Grab Water Sample**					
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/11/07 2116	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0452	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0749	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0749	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0452	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0749	Matthew S Woods	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/10/07 0800	Olivia I Santiago	1
5227826	**MW-8 Grab Water Sample**					
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/11/07 2136	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0521	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0812	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0812	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0521	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0812	Matthew S Woods	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/10/07 0800	Olivia I Santiago	1
5227827	**MW-4 Grab Water Sample**					
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/11/07 2215	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0551	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0836	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0836	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0551	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0836	Matthew S Woods	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/10/07 0800	Olivia I Santiago	1
5227828	**MW-7 Grab Water Sample**					
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/11/07 2234	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0620	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0859	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0859	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0620	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0859	Matthew S Woods	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/10/07 0800	Olivia I Santiago	1
5227829	**Trip Blank Water Sample**					
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/7/07 0324	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/8/07 0923	Matthew S Woods	1

CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/8/07 0923	Matthew S Woods	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/7/07 0324	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/8/07 0923	Matthew S Woods	1

Client Name: ConocoPhillips Group Number: 1068210

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 07341A07A		Sample number(s): 5227824-5227829						
TPH by NWTPH-Gx waters	N.D.	50.	ug/l	113	114	75-135	1	30
Batch number: 073420023A		Sample number(s): 5227824-5227828						
Diesel Range Organics	N.D.	80.	ug/l	69		61-106		
Heavy Range Organics	N.D.	100.	ug/l					
Batch number: W073421AA		Sample number(s): 5227824-5227829						
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	109		73-119		
Chloromethane	N.D.	1.	ug/l	106		47-122		
Vinyl Chloride	N.D.	1.	ug/l	103		54-123		
Bromomethane	N.D.	1.	ug/l	102		49-117		
Chloroethane	N.D.	1.	ug/l	94		54-117		
Trichlorofluoromethane	N.D.	2.	ug/l	101		59-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	100		76-122		
Methylene Chloride	N.D.	2.	ug/l	98		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	97		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	99		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	96		84-117		
Chloroform	N.D.	0.8	ug/l	98		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	96		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	95		77-130		
Benzene	N.D.	0.5	ug/l	96		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	101		69-135		
Trichloroethene	N.D.	1.	ug/l	97		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	97		80-117		
Bromodichloromethane	N.D.	1.	ug/l	99		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	98		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	94		76-118		
Dibromochloromethane	N.D.	1.	ug/l	100		78-119		
Chlorobenzene	N.D.	0.8	ug/l	97		85-115		
Ethylbenzene	N.D.	0.8	ug/l	96		82-119		

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

m+p-Xylene	N.D.	0.8	ug/l	94	83-113
o-Xylene	N.D.	0.8	ug/l	94	83-113
Bromoform	N.D.	1.	ug/l	85	69-118
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	96	72-119
1,3-Dichlorobenzene	N.D.	1.	ug/l	95	81-114
1,4-Dichlorobenzene	N.D.	1.	ug/l	96	84-116
1,2-Dichlorobenzene	N.D.	1.	ug/l	95	81-112
trans-1,3-Dichloropropene	N.D.	1.	ug/l	94	79-114
cis-1,3-Dichloropropene	N.D.	1.	ug/l	96	78-114
Freon 113	N.D.	2.	ug/l	95	66-125

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: 07341A07A	Sample number(s): 5227824-5227829 UNSPK: 5227825								
TPH by NWTPH-Gx waters	113		63-154						
Batch number: 073420023A	Sample number(s): 5227824-5227828 BKG: P228171								
Diesel Range Organics						N.D.	N.D.	0 (1)	20
Heavy Range Organics						5,300.	6,200.	16 (1)	20
Batch number: W073421AA	Sample number(s): 5227824-5227829 UNSPK: P222567								
Methyl Tertiary Butyl Ether	115	114	69-127	1	30				
Chloromethane	119	114	47-133	5	30				
Vinyl Chloride	113	114	55-130	0	30				
Bromomethane	113	109	52-129	4	30				
Chloroethane	106	103	57-130	4	30				
Trichlorofluoromethane	113	114	67-150	1	30				
1,1-Dichloroethene	113	113	87-145	0	30				
Methylene Chloride	104	103	79-133	0	30				
trans-1,2-Dichloroethene	107	106	82-133	1	30				
1,1-Dichloroethane	108	108	85-135	1	30				
cis-1,2-Dichloroethene	102	102	83-126	0	30				
Chloroform	106	105	83-139	1	30				
1,1,1-Trichloroethane	105	105	81-142	0	30				
Carbon Tetrachloride	107	106	82-149	1	30				
Benzene	104	104	83-128	0	30				
1,2-Dichloroethane	106	106	70-143	0	30				

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

Trichloroethene	108	106	83-136	2	30
1,2-Dichloropropane	104	105	83-129	1	30
Bromodichloromethane	105	104	80-137	1	30
Toluene	103	103	83-127	0	30
1,1,2-Trichloroethane	100	102	77-125	2	30
Tetrachloroethene	102	106	78-133	4	30
Dibromochloromethane	102	103	82-119	1	30
Chlorobenzene	100	100	83-120	0	30
Ethylbenzene	103	104	82-129	1	30
m+p-Xylene	100	101	82-130	1	30
o-Xylene	100	101	82-130	1	30
Bromoform	87	88	64-119	2	30
1,1,2,2-Tetrachloroethane	98	96	73-121	2	30
1,3-Dichlorobenzene	99	100	79-123	2	30
1,4-Dichlorobenzene	100	100	81-122	0	30
1,2-Dichlorobenzene	98	99	82-117	1	30
trans-1,3-Dichloropropene	96	97	77-123	1	30
cis-1,3-Dichloropropene	98	99	80-126	0	30
Freon 113	108	107	78-146	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-Gx waters
Batch number: 07341A07A

	Trifluorotoluene-F
5227824	116
5227825	116
5227826	117
5227827	115
5227828	116
5227829	116
Blank	117
LCS	124
LCSD	126
MS	124
Limits:	63-135

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 073420023A

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

	Orthoterphenyl
5227824	82
5227825	93
5227826	97
5227827	91
5227828	95
Blank	90
DUP	77
LCS	99
Limits:	50-150

Analysis Name: EPA SW846/8260 (water)
Batch number: W073421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5227824	92	93	95	90
5227825	92	94	94	89
5227826	92	95	95	90
5227827	93	95	95	89
5227828	92	96	96	91
5227829	94	96	95	90
Blank	93	93	95	90
LCS	94	92	95	93
MS	93	95	96	92
MSD	94	94	96	94
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 unspiked result was more than four times the spike added.

QC Comment

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.

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

5227824 MW-2 Grab Water Sample

State of Washington Lab Certification No. C259

5227825 MW-3 Grab Water Sample

State of Washington Lab Certification No. C259

5227826 MW-8 Grab Water Sample

State of Washington Lab Certification No. C259

5227827 MW-4 Grab Water Sample

State of Washington Lab Certification No. C259

5227828 MW-7 Grab Water Sample

State of Washington Lab Certification No. C259

5227829 Trip Blank Water Sample

State of Washington Lab Certification No. C259

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

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

010626

Site #: 255028 AOC#: _____

Site City: Blaine State: WA

Enfos PO#: _____

ConocoPhillips PM: Mike Noll

Samplers Name: Tammy Fause

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Potable	NPDES	Air
MW-2	12/4/07	10:20	X			X				
MW-3		10:53	X			X				
MW-8		11:21	X			X				
MW-4		11:47	X			X				
MW-7		12:23	X			X				
TRIP blanks										

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

Preservation Codes: H, H, H, H, H

Analyses: TPH GX; BTEX/MTBE; HVOCS 8260B; 1,2 DCA WL; Silica gel cleanup

Preservative Codes

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

BTEX + MTBE 8260B

Remarks

MW-6 under water, unable to sample.

Consultant Information:

Office City: Redmond State: WA

Project Manager: Joan Brackin

Phone Number: 425-882-7500 Fax: 372-1650

Email: jbrackin@sealer.com

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
Tammy Fause	12/4/07	1245pm			
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°

ATTACHMENT B
MONITORING WELL GAUGING, PURGING, AND SAMPLING PROCEDURES; GROUNDWATER MONITORING FIELD DATA RECORDS

SECOR MONITORING WELL GAUGING, PURGING AND SAMPLING PROCEDURES

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

Purging Procedures

A. Using a decontaminated instrument (i.e., tape measure, continuity meter, or interface probe) measure the depth to groundwater in reference to the measuring point at the top of the casing. Measure the total depth of the well and diameter of the well casing to calculate the volume of water in the well casing.

B. Based on previously obtained data, if a monitoring well is suspected of containing LPH concentrations, lower a transparent bailer into the well to evaluate the presence of a hydrocarbon sheen on the water table.

C. Decontaminate the purge pump and/or PVC bailers by scrubbing in Alconox detergent solution, followed by a tap water rinse and then a de-ionized water rinse.

D. Purge by low-flow pumping (less than 0.5 liters per minute) for approximately five minutes. Monitor the static water level in the well using a decontaminated instrument and adjust the pumping rate to maintain a minimal drawdown. If low-flow purging is not possible and bailing is used to purge the well, then a minimum of three well volumes will be removed. When purging 3 well volumes, parameters should be measured after each casing volume is removed. If the well goes dry, the procedure listed in step E2 (below) should be followed.

E. Conduct field measurements (i.e., pH, specific conductivity, temperature, and oxidation-reduction potential) note clarity, color, turbidity, and odor of purge water, and measure depth to groundwater.

1. If the well has not been purged dry and drawdown is minimal, continue to pump and conduct field measurements (including depth to water) again every three to five minutes during purging.

    a) If the first through third series of measurements vary by less than 10 percent, the well has been adequately purged. If bailers are used to purge the well, then the water level is allowed to recover to 80 percent of its static condition, or for two hours, whichever comes first prior to beginning the sampling procedure.

    b) If the measurements vary by 10 percent or greater, repeat Step E1 above.

    c) If a minimum of three parameters cannot be measured during purging and or drawdown cannot be controlled to minimal, remove three well volumes with a bailer prior to sampling.

2. If the well has been purged dry, measure the water level and allow the well to recharge to 80 percent, or for two hours, whichever occurs first. Calculate the percent recovery, and begin the sampling procedure.

Sampling Procedures

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

Reference:

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

SECOR

DAILY FIELD LOG

Page: 1 of 1
Date: 12/4/2007

Client: ConocoPhillips	Site No: 255028	Project No: 01CP.01344.40

Scope of Work: x Quarter Monitoring/Sampling

Describe Daily Activities:

Gauged 6 monitoring wells.
Purged 5 monitoring wells.
Sampled 5 monitoring wells

Number of drums left on site: 0

Calibrated Horiba water meter prior to sampling event.

Field Notes:

8:50 Arrived onsite, check in w/ meredith
Apply PPE, sign over HASP, PTW from
Set up decon + begin gauging
10:20 sampled MW-2
10:53 Sampled MW-3
11:21 Sampled MW-8
11:47 sampled MW-4
12:23 sampled MW-7

Unable to gauge or sample MW-6; well in puddle + after siphoning all water out, it filled up immediately.

MW-1 gauge only

Decon equipment + pack up, pack samples for shipping
Secure load
Check in w/ meredith

Heavy rains + flooding may impact SWLs.

Arrived on Site: 8:50

Departed Site: 1:15

Decontamination Procedures: 3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)	
Daily Health and Safety Log Completed?: yes	Utility Locations Checked?: —
Important Conversations: —	
Important Changes in Scope of Work: —	
Weather Conditions: 55°F clouds/rain	Subcontractors On Site: —
SECOR Personnel On Site: Tammy Parise	
Signed: Tammy Parise	Date: 12/4/07

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-1

FACILITY NAME: 255028 TEMPERATURE: 55. °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 3.92 FT. or IN.

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

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

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

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

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

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

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

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

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

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

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
_____	_____	6 voas/1 amber	HCl
_____	_____	_____	_____
_____	_____	_____	_____

COMMENTS:

_____

_____

_____

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

Recharge Calculation at Time of Sample Collection:

Total Depth of Well:

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

Collect sample when Depth to Water measures

Less than or equal to:

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-2

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 0.25 FT. or IN.

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

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

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

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

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

PURGING METHOD: LOW FLOW DURATION: START: 10:02 END: 10:34

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1st Volume:	10:07	Cloudy	-5	264	7.44	10.79	9.31	0.230	TOC
2nd Volume:	10:10	"	-5	266	7.41	10.68	9.43	0.203	TOC
3rd Volume:	10:13	"	-5	266	7.42	10.52	9.45	0.163	TOC
4th Volume:	10:16	"	-5	264	7.39	10.42	9.43	0.154	TOC
Addl. Volumes:	10:19	"	-5	264	7.43	10.30	9.39	0.145	TOC

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

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

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

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-2	10:20	6 voas/ amber	HCl

COMMENTS:

Well Near Large puddles.

I took additional readings to stabilize observations

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

Recharge Calculation at Time of Sample Collection:

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

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENEOS PO# DATE: 12/4/07 WELL NO. MW-3

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 0.72 FT. or IN.

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

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

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

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

	1 Well Vols	5 Well Vols		
2" Diameter =	0.16 gals/ft	0.82 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.25 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 10:41 END: 11:06

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1ST Volume:	10:46	Cloudy	550	267	7.25	7.81	11.01	0.262	1.08
2nd Volume:	10:49	1	860	266	7.25	6.68	11.05	0.265	1.23
3rd Volume:	10:52	1	670	264	7.23	6.03	11.15	0.261	1.60
Volume									
Add. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

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

SAMPLES COLLECTED: Depth to Water at time of sample collection: 1.60

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-3	10:53	6 voas/1 amber	HCl

COMMENTS:

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

Recharge Calculation at Time of Sample Collection:

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

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-4

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 2.20 FT. or IN.

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

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

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

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

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

PURGING METHOD: LOW FLOW DURATION: START: 11:35 END: 12:00

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1ST Volume:	11:40	C	450	132	7.43	10.23	11.53	0.361	2.48
2nd Volume:	11:43	C	480	134	7.49	10.12	11.50	0.364	2.48
3rd Volume:	11:46	C	470	141	7.51	10.23	11.44	0.355	2.52
4th Volume:									
Addl. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: 25 gallons

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

SAMPLES COLLECTED: Depth to Water at time of sample collection: 2.52

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-4	11:47	6 voas/1 amber	HCl

COMMENTS:

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

Recharge Calculation at Time of Sample Collection:

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

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-6

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 0 FT. or IN.

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

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

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

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

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

PURGING METHOD: LOW FLOW DURATION: START: END:

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

TOTAL VOLUME OF WATER PURGED FROM WELL: .25 gallons

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

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

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-6		6 voas/1 amber	HCl

COMMENTS:

Unable to sample or gauge. I siphoned well & it filled up immediately. The well was in a puddle

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

Recharge Calculation at Time of Sample Collection:

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

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-7

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 0.26 FT. or IN.

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

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

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

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

	3 Well Vols.	5 Well Vols.		
2" Diameter =	0.5 gals/ft	0.8 gals/ft	x feet of water _____ =	_____ PV (Gal)
4" Diameter =	2.0 gals/ft	3.26 gals/ft	x feet of water _____ =	_____ PV (Gal)
6" Diameter =	4.4 gals/ft	7.35 gals/ft	x feet of water _____ =	_____ PV (Gal)

PURGING METHOD: LOW FLOW DURATION: START: 12:11 END: _____

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1ST Volume:	12:16	C	410	33	7.61	5.65	12.36	0.477	0.19
2nd Volume:	12:19	C	390	24	7.66	5.20	12.36	0.482	0.19
3rd Volume:	12:22	C	390	9	7.74	4.67	12.37	0.525	0.21
4th Volume:									
Addl. Volume:									

TOTAL VOLUME OF WATER PURGED FROM WELL: 25 gallons

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

SAMPLES COLLECTED: Depth to Water at time of sample collection: 0.21

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-7	12:23	6 voas/1 amber	HCl

COMMENTS:

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

Recharge Calculation at Time of Sample Collection:

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

SECOR
GROUNDWATER SAMPLING FIELD DATA SHEET

SECOR PN: ENFOS PO# DATE: 12/4/07 WELL NO. MW-8

FACILITY NAME: 255028 TEMPERATURE: 55 °F or °C

FIELD PERSONNEL: Tammy Parise WEATHER: Rain

FIELD MEASUREMENTS:

A. Static Water Level (SWL) below top of casing/piezometer: 2.10 FT. or IN.

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

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

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

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

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

PURGING METHOD: LOW FLOW DURATION: START: 11:09 END: 11:33

OBSERVATIONS:	Time	Color	Turbidity	ORP	pH	DO	Temp.	Conduct.	SWL
1ST Volume:	11:14	C	460	52	7.31	5.96	11.23	0.377	1.86
2nd Volume:	11:17	C	440	56	7.29	4.97	11.38	0.367	1.94
3rd Volume:	11:20	C	440	65	7.31	4.63	11.49	0.362	2.03
4th Volume:									
Add'l. Volumes:									

TOTAL VOLUME OF WATER PURGED FROM WELL: ? gallons

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

SAMPLES COLLECTED: Depth to Water at time of sample collection: 2.03

Sample Number(s)	Time	Size/Number of Container(s)	Preservative
MW-8	11:21	6 voas/1 amber	HCl

COMMENTS:

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

Recharge Calculation at Time of Sample Collection:

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

Lancaster Laboratories

Sample Container Record

Order Number: 51821
Order Date: 11/27/2007

Standard Frm#: 69950

Client: 11817
ConocoPhillips
3084 - Renton, WA

Ship To:

SECOR International
12034 134th Court NE
Ste 102
Redmond, WA 98052
425-372-1673
Attn: Matt Tolley

Group: 1

Number of Sample Locations: 8

One complete set of bottles listed below must be filled for each of the 8 sample location(s).

QC type

Count	Code	Description	Preservative	Analysis Name	Hold Time
4	26	40 ml glass vial	HCl	TPH by NWTPH-Gx waters	14 days
2	29	1000 ml round amber glass	HCl	TPH by NWTPH-Dx(water) w/SiGel	14 days
4	38	40 ml glass vial (GC/MS)	HCl	GC/MS Volatiles	14 days

Group: 2

Number of Sample Locations: 1

QC type
Trip Blank

Count	Code	Description	Preservative	Analysis Name	Hold Time
3	26	40 ml glass vial	HCl	TPH by NWTPH-Gx waters	14 days
3	38	40 ml glass vial (GC/MS)	HCl	GC/MS Volatiles	14 days

If you have any questions, please contact your Client Service Representative, Barbara Weyandt at (717) 656-2300 X 1576

Date Needed:	Shipping Method	This order is:
11/30/2007	2nd Day	Per your Request

ATTACHMENT C
LIMITATIONS AND CERTIFICATIONS FOR NON-PHASE I REPORTS

SECOR	LIMITATIONS AND CERTIFICATIONS FOR NON-PHASE I REPORTS	QA/QC-302B	
		Page 1 of 1	
		Rev. 1.1	Apr 3, 2007

This report was prepared in accordance with the scope of work outlined in SECOR's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips Company for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to SECOR. To the extent that this report is based on information provided to SECOR by third parties, SECOR may have made efforts to verify this third party information, but SECOR cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by SECOR.

Prepared by:

Name Travis Dickson
Title Project Scientist

Reviewed by:

Name Amanda Magee
Title Associate Geologist