March 13, 2013

Mr. Eugene Radcliff
Washington State Department of Ecology
PO Box 47775
Olympia, Washington 98504

Subject: **Fourth Quarter 2012 Groundwater Monitoring and Sampling Report**
76 Products Facility No. 351386
1300 West 12th Street
Vancouver, Washington
Washington State Department of Ecology Facility No. 47231541

Dear Mr. Radcliff:

On behalf of Chevron Environmental Management Company, for itself and as Attorney-in-Fact for Union Oil Company of California (EMC), SAIC Energy, Environment & Infrastructure, LLC (SAIC) submits this Groundwater Monitoring and Sampling Report for the above-referenced site (Figure 1). Quarterly groundwater monitoring and sampling activities were conducted by Blaine Tech Services, Inc. (Blaine Tech) on December 17, 2012. The Blaine Tech groundwater monitoring and sampling package is provided as Attachment A.

FIELD ACTIVITIES

On December 17, 2012, depth to groundwater was measured in wells MW-1, MW-2, MW-4, MW-5A, and MW-6. The groundwater elevation ranged from 7.56 feet (MW-2) to 57.64 feet (MW-5A and MW-6) based on an arbitrary benchmark elevation of 100.00 feet. Groundwater flow is to the south at a gradient of approximately 0.0007 foot per foot (ft/ft). A potentiometric map is provided on Figure 1.

Groundwater samples were collected from all monitoring wells and shipped under chain-of-custody protocol to Eurofins Lancaster Laboratories, Inc. in Lancaster, Pennsylvania.

Groundwater samples were submitted for the following analyses:

- Total petroleum hydrocarbons (TPH) as diesel-range organics (TPH-D) and TPH as heavy oil-range organics (TPH-O) by Northwest Method NWTPH-Dx; and
- Selected Volatile Organic Compounds by United States Environmental Protection Agency Method 8260B.

Laboratory analytical results are included as Attachment B and a site plan with groundwater analytical results is shown on Figure 2. In addition, hydrographs for wells MW-1, MW-2, MW-4, and MW-5A are included as Attachment C.

RESULTS

The results of the fourth quarter 2012 sampling event indicate that concentrations of contaminants of concern are generally consistent and following a downward trend with respect to historical data. Below is a summary of analytical results:

- Tetrachloroethene was detected in groundwater from wells MW-4 and MW-5A at concentrations greater than the MTCA Method A cleanup level.
- Remaining analytes were below their respective MTCA Method A cleanup levels or laboratory reporting limits.

Blaine Tech will continue to perform groundwater monitoring and sampling on a quarterly basis.

If you have any questions or comments, please contact me at (208) 429-3772 or via email at ronald.santos@saic.com.

Sincerely,

SAIC Energy, Environment & Infrastructure, LLC

Ron Santos, PE
Senior Project Engineer

Gabriel Cisneros LG #2357
Geologist

Enclosures:

Figure 1 – Potentiometric Map

Figure 2 – Site Plan with Groundwater Analytical Results

Table 1 – Groundwater Monitoring Data and Analytical Results

Attachment A – Groundwater Monitoring and Sampling Data Package

Attachment B – Laboratory Analysis Report

Attachment C – Hydrographs

cc: Mr. J. Mark Inglis – Union Oil of California
Ms. Sheila Smith, Emerald West, LLC – Property Owner
Project File

REPORT LIMITATIONS

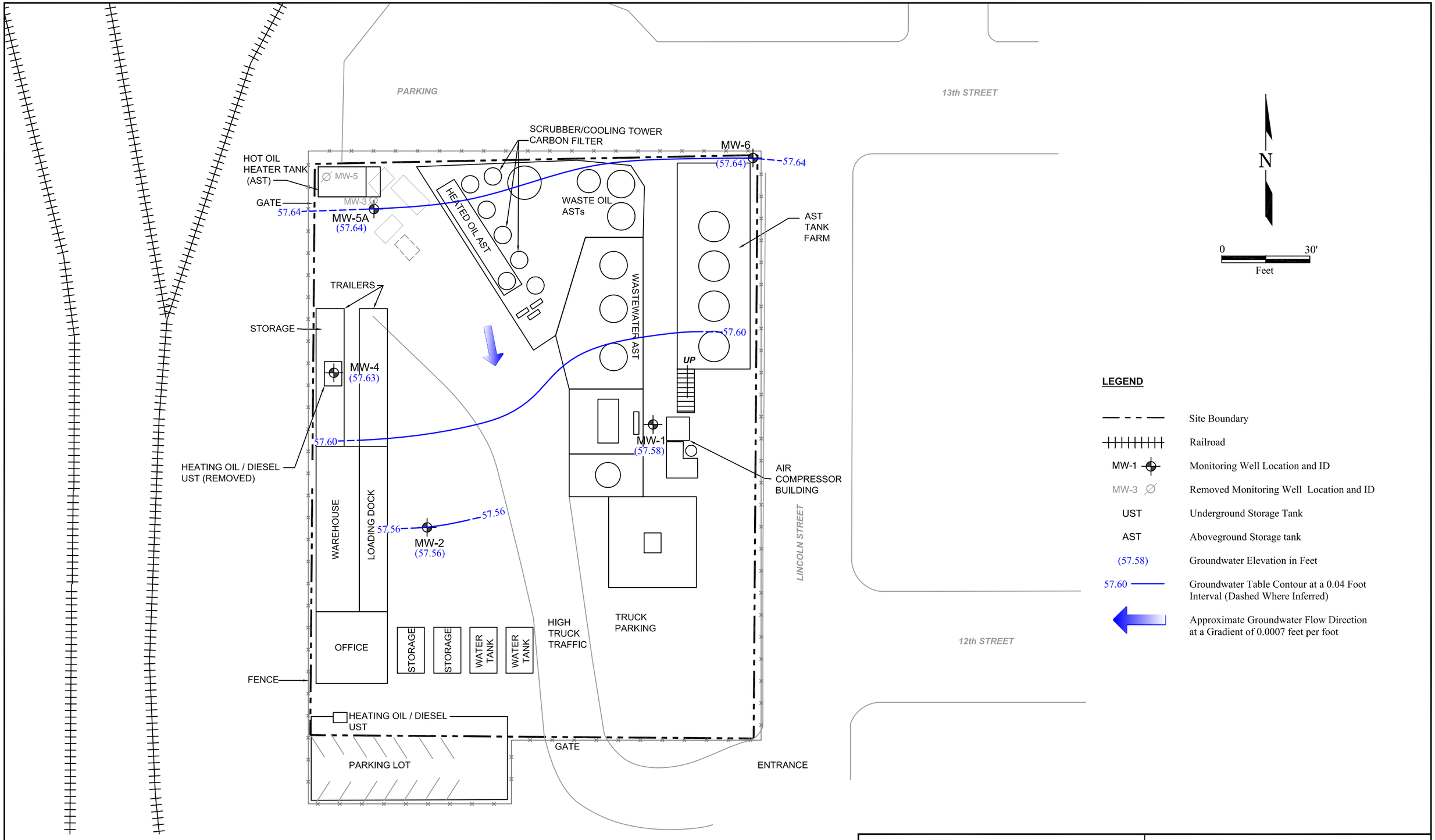
This technical document was prepared on behalf of Chevron and is intended for its sole use and for use by the local, state or federal regulatory agency that the technical document was sent to by SAIC. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges that they do so at their own risk, and that SAIC shall have no responsibility or liability for the consequences thereof.

Site history and background information provided in this technical document are based on sources that may include interviews with environmental regulatory agencies and property management personnel and a review of acquired environmental regulatory agency documents and property information obtained from CEMC and others. SAIC has not made, nor has it been asked to make, any independent investigation concerning the accuracy, reliability, or completeness of such information beyond that described in this technical document.

Recognizing reasonable limits of time and cost, this technical document cannot wholly eliminate uncertainty regarding the vertical and lateral extent of impacted environmental media.

Opinions and recommendations presented in this technical document apply only to site conditions and features as they existed at the time of SAIC's site visits or site work and cannot be applied to conditions and features of which SAIC is unaware and has not had the opportunity to evaluate.

All sources of information on which SAIC has relied in making its conclusions (including direct field observations) are identified by reference in this technical document or in appendices attached to this technical document. Any information not listed by reference or in appendices has not been evaluated or relied upon by SAIC in the context of this technical document. The conclusions, therefore, represent our professional opinion based on the identified sources of information.



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NOTE: Features were adapted from a Stantec Corporation figure, *Site Plan with Groundwater Results (June 16, 2011).*

76 Products Facility No. 351386
1300 West 12th Street
Vancouver, Washington

FIGURE 1
Potentiometric Map
December 17, 2012

DATE: 1/23/2013 | DRAWING: 351386 Site Map.dwg

MW-5A	3/23/2012	6/18/2012	8/28/2012	12/17/2012
TPH-D	160	180	200	140
TPH-O	380	**720**	**560**	450
METH CHLO	<2	<2	<2	<2
MTBE	<0.5	<0.5	<0.5	<0.5
PCE	3	**7**	**14**	**8**
TCA	<0.8	<0.8	<0.8	<0.8
TCE	<1	<1	<1	<1

MW-6	3/23/2012	6/18/2012	8/28/2012	12/17/2012
TPH-D	190	68	<28	<28
TPH-O	**750**	390	<66	<66
METH CHLO	<2	<2	<2	<2
MTBE	<0.5	<0.5	<0.5	<0.5
PCE	<0.8	2	2	<0.8
TCA	<0.8	<0.8	<0.8	<0.8
TCE	<1	<1	<1	<1

MW-4	3/23/2012	6/18/2012	8/28/2012	12/17/2012
TPH-D	80	100	**620**	80
TPH-O	290	330	**650**	66
METH CHLO	<2	<2	<2	<2
MTBE	<0.5	<0.5	<0.5	<0.5
PCE	4	**5**	**12**	**7**
TCA	<0.8	<0.8	<0.8	<0.8
TCE	<1	<1	<1	<1

MW-1	3/23/2012	6/18/2012	8/28/2012	12/17/2012
TPH-D	<29	<28	30	<28
TPH-O	<67	<66	<66	<66
METH CHLO	<2	<2	<2	<2
MTBE	<0.5	<0.5	<0.5	<0.5
PCE	0.9	2	**5**	1
TCA	<0.8	<0.8	<0.8	<0.8
TCE	<1	<1	<1	<1

MW-2	3/23/2012	6/18/2012	8/28/2012	12/17/2012
TPH-D	<28	<28	49	<29
TPH-O	<66	<66	<66	<68
METH CHLO	<2	<2	<2	<2
MTBE	<0.5	<0.5	<0.5	<0.5
PCE	1	2	4	2
TCA	<0.8	<0.8	<0.8	<0.8
TCE	<1	<1	<1	<1

PARKING

13th STREET

SCRUBBER/COOLING TOWER
CARBON FILTER

HOT OIL
HEATER TANK
(AST)

GATE

MW-5

MW-3

MW-5A

MW-6

HEATED OIL AST

WASTE OIL
ASTs

AST
TANK
FARM

WASTEWATER AST

TRAILERS

STORAGE

MW-4

UP

MW-1

AIR
COMPRESSOR
BUILDING

HEATING OIL / DIESEL
UST (REMOVED)

WAREHOUSE

LOADING DOCK

MW-2

LINCOLN STREET

TRUCK
PARKING

HIGH
TRUCK
TRAFFIC

OFFICE

STORAGE

STORAGE

WATER
TANK

WATER
TANK

12th STREET

FENCE

HEATING OIL / DIESEL
UST

GATE

ENTRANCE

PARKING LOT

N

0 30'

Feet

LEGEND

- Site Boundary
- Railroad
- MW-1 — Monitoring Well Location and ID
- MW-3 — Removed Monitoring Well Location and ID
- UST — Underground Storage Tank
- AST — Aboveground Storage Tank
- (53,78) — Relative Groundwater Elevation (Feet)

ANALYTES

WELL ID	DATE
TPH-D	DIESEL-RANGE HYDROCARBONS
TPH-O	HEAVY OIL-RANGE HYDROCARBONS
METH CHLO	METHYLENE CHLORIDE
MTBE	METHYL TERT BUTYL ETHER
PCE	TETRACHLOROETHENE
TCA	1, 1, 1-TRICHLOROETHANE
TCE	TRICHLOROETHENE

All Results are in Micrograms per Liter (µg/L)

< Less Than the Stated Laboratory Detection Limit Threshold

BOLD Indicates Analyte Concentration Exceeded MTCA Method A Cleanup Level

SAIC

NOTE: Features were adapted from a Stantec Corporation figure, *Site Plan with Groundwater Results (June 16, 2011).*

76 Products Facility No. 351386
1300 West 12th Street
Vancouver, Washington

FIGURE 2
Site Plan with Groundwater Analytical Results (December 17, 2012)

DATE: 1/23/2013 | DRAWING: 351386 Site Map.dwg

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-1	04/24/00	37.34	59.18	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
96.52	08/30/00	44.19	52.33	--	--	--	--	--	--	--	--	ND	ND	ND	ND	1.96	--	--	--	--
	10/04/00	44.75	51.77	--	--	--	--	--	--	--	--	ND	ND	ND	ND	1.98	<0.00100	--	--	--
	01/15/01	43.41	53.11	--	--	--	--	--	--	--	--	ND	ND	ND	ND	1.88	--	--	--	--
	04/23/01	NA	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/25/01	46.17	50.35	--	--	--	--	--	--	--	--	ND	3.63	ND	ND	1.83	<0.00100	**0.0478**	--	--
	10/16/01	45.38	51.14	--	--	--	--	--	--	--	--	ND	1.67	ND	ND	1.29	<0.00859	**0.0231**	--	--
	01/09/02	40.90	55.62	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	<0.00100	0.00252	--	--
	04/04/02	42.96	53.56	--	--	--	--	--	--	--	--	ND	**5,120**	ND	ND	**108**	--	--	--	--
	07/08/02	40.24	56.28	--	--	--	--	--	--	--	--	ND	**476**	ND	ND	**28.2**	--	--	--	--
	10/30/02	45.25	51.27	--	--	--	--	--	--	--	--	ND	**144**	ND	1.46	**11.4**	--	--	--	--
	01/17/03	43.05	53.47	--	--	--	--	--	--	--	--	ND	**346**	ND	ND	**15.1**	--	--	--	--
	04/04/03	40.23	56.29	--	--	--	--	--	--	--	--	ND	**85.3**	ND	ND	2.93	--	--	--	--
	07/02/03	42.58	53.94	--	--	--	--	--	--	--	--	ND	**574**	ND	ND	**17.3**	--	--	--	--
	01/28/04	40.90	55.62	--	--	--	--	--	--	--	--	ND	**326**	ND	ND	ND	--	--	--	--
	04/26/04	42.75	53.77	--	--	--	--	--	--	--	--	ND	**338**	ND	0.757	**6.31**	--	--	--	2.03
	07/23/04	44.25	52.27	--	--	--	--	--	--	--	--	ND	**127**	ND	2.06	**19.5**	--	--	--	--
	11/05/04	44.13	52.39	--	--	--	--	--	--	--	--	1.01	**447**	ND	1.3	**8.06**	--	--	--	2.88
	02/04/05	43.68	52.84	--	--	--	--	--	--	--	--	<1.0	**192**	ND	**12.6**	1.08	--	--	--	--
	05/10/05	41.02	55.50	--	--	--	--	--	--	--	--	<5.0	**197**	ND	ND	ND	--	--	--	--
	08/08/05	43.72	52.80	--	--	--	--	--	--	--	--	<1.0	**234**	<200	1.33	**12.9**	--	--	--	4.88
	12/13/05	43.67	52.85	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	**6.0**	--	--	--	7.59
	03/03/06	40.78	55.74	--	--	--	--	--	--	--	--	<2.0	**100**	<0.8	<1.0	**6.0**	--	--	--	6.23
	06/29/06	40.30	56.22	--	--	--	--	--	--	--	--	<2.0	18	<0.8	<1.0	**10**	--	--	--	6.04
	09/08/06	44.40	52.12	--	--	--	--	--	--	--	--	<2.0	**58**	<0.8	1.0	**10**	--	--	--	6.89
	12/01/06	41.34	55.18	--	--	--	--	--	--	--	--	<2.0	19	<0.8	<1.0	4.0	--	--	--	5.20
	03/01/07	41.60	54.92	--	--	--	--	--	--	--	--	<2.0	14	<0.8	<1.0	**7.0**	--	--	--	7.35
	06/28/07	43.10	53.42	--	--	--	--	--	--	--	--	<2	<0.5	<0.8	1	**12**	--	--	--	7.0
	02/01/08	42.25	54.27	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	<1	**7**	--	--	--	--
	03/20/08	42.07	54.45	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	<1	5	--	--	--	--
	06/19/08	36.39	60.13	--	--	--	<0.5	<0.7	<0.8	<0.8	2	<2	<0.5	<0.8	<1	3	--	--	--	--
	09/30/08	44.92	51.60	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	**9.2**	--	--	--	--
	11/07/08	44.65	51.87	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.8	<2	<0.5	<0.8	<1	**8**	--	--	--	--
	02/19/09	44.19	52.33	--	--	--	<0.12	<0.21	<0.20	<0.27	0.78	<1.0	<0.16	<0.20	0.34	**8.5**	--	--	--	--
97.10	04/21/09	42.02	55.08	--	--	--	<0.12	<0.21	<0.20	<0.27	1.7	<1.0	<0.16	<0.20	<0.22	4.3	--	--	--	--
	07/30/09	44.25	52.85	--	--	--	<0.12	<0.21	<0.20	<0.27	1.1	<1.0	<0.16	<0.20	0.32 J	**6.1**	--	--	--	--
	10/27/09	45.98	51.12	--	--	--	0.13 J	0.69 J	<0.20	<0.42	1.1	<1.0	<0.16	<0.20	<0.22	**5.1**	--	--	--	--
	03/12/10	44.38	52.72	--	--	--	<0.12	<0.21	<0.20	<0.42	1.6	<0.26	<0.16	<0.20	<0.22	3.3	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-1	06/04/10	40.20	56.90	--	<77.7	<388	<1.0	<1.0	<1.0	<3.0	1.6	<4.0	<1.0	<1.0	<1.0	2.8	--	--	--	--
(cont)	09/02/10	46.00	51.10	--	<75.8	<379	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	4.6	--	--	--	--
	12/01/10	43.36	53.74	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	2.0	<4.0	<1.0	<1.0	<1.0	2.4	--	--	--	--
	03/08/11	40.53	56.57	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	1.8	<4.0	<1.0	<1.0	<1.0	2.2	--	--	--	--
	06/16/11	31.98	65.12	--	<88.9	<444	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	1.4	--	--	--	--
	09/26/11	45.00	52.10	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**6**	--	--	<50	--
	12/19/11	45.15	51.95	--	<29	<67	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	4	--	--	<50	--
	03/23/12	28.61	68.49	--	<29	<67	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	0.9	--	--	<50	--
	06/18/12	38.27	58.83	--	<28	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	2	--	--	<50	--
	08/28/12	43.32	53.78	--	30	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**5**	--	--	<50	--
	12/17/12	39.52	57.58	--	<28	<66	<0.5	<0.5	<0.5	<0.5	1	<2	<0.5	<0.8	<1	1	--	--	<50	--
MW-2	04/24/00	37.76	59.19	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
96.95	08/30/00	44.63	52.32	--	--	--	--	--	--	--	--	ND	ND	1.07	ND	4.00	--	--	--	--
	10/04/00	45.26	51.69	--	--	--	--	--	--	--	--	ND	ND	ND	ND	3.37	<0.00100	--	--	--
	01/15/01	43.87	53.08	--	--	--	--	--	--	--	--	ND	ND	ND	ND	1.24	--	--	--	--
	04/23/01	44.97	51.98	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.29	<0.00100	0.00600	--	--
	07/25/01	46.65	50.30	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**6.74**	<0.00100	**0.0733**	--	--
	10/16/01	45.72	51.23	--	--	--	--	--	--	--	--	ND	ND	ND	ND	3.26	<0.00100	**0.0157**	--	--
	01/09/02	41.34	55.61	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.33	<0.00100	0.00757	--	--
	04/04/02	43.42	53.53	--	--	--	--	--	--	--	--	ND	1.54	ND	ND	3.78	--	--	--	--
	07/08/02	40.69	56.26	--	--	--	--	--	--	--	--	ND	ND	ND	1.48	**6.88**	--	--	--	--
	10/30/02	45.74	51.21	--	--	--	--	--	--	--	--	ND	ND	ND	7.1	<5	--	--	--	--
	01/17/03	43.49	53.46	--	--	--	--	--	--	--	--	ND	1.03	ND	1.22	**8.83**	--	--	--	--
	04/04/03	40.70	56.25	--	--	--	--	--	--	--	--	ND	11.8	ND	ND	**5.34**	--	--	--	--
	07/02/03	43.02	53.93	--	--	--	--	--	--	--	--	ND	3.33	ND	1.55	**8.91**	--	--	--	--
	01/28/04	41.35	55.60	--	--	--	--	--	--	--	--	ND	**40.4**	ND	2.1	**9.4**	--	--	--	--
	04/26/04	43.21	53.74	--	--	--	--	--	--	--	--	ND	16.1	0.563	2.53	**12.5**	--	--	--	1.91
	07/23/04	44.70	52.25	--	--	--	--	--	--	--	--	ND	7.24	0.899	3.58	**18.5**	--	--	--	--
	11/05/04	44.60	52.35	--	--	--	--	--	--	--	--	ND	2.67	ND	2.74	**10.8**	--	--	--	2.83
	02/04/05	44.13	52.82	--	--	--	--	--	--	--	--	<1.0	2.78	ND	3.20	**17**	--	--	--	--
	05/10/05	41.42	55.53	--	--	--	--	--	--	--	--	<5.0	ND	ND	ND	4.84	--	--	--	--
	08/08/05	44.16	52.79	--	--	--	--	--	--	--	--	<1.0	**29.2**	<200	3.26	**15.6**	--	--	--	3.84
	12/13/05	44.14	52.81	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	1.0	**9.0**	--	--	--	7.36
	03/03/06	41.22	55.73	--	--	--	--	--	--	--	--	<2.0	7.0	<0.8	2.0	**8.0**	--	--	--	6.3
	06/29/06	40.78	56.17	--	--	--	--	--	--	--	--	<2.0	12	<0.8	2.0	**13**	--	--	--	6.2
	09/08/06	42.82	54.13	--	--	--	--	--	--	--	--	<2.0	**120**	<0.8	4.0	**20**	--	--	--	5.5
	12/01/06	41.81	55.14	--	--	--	--	--	--	--	--	<2.0	5.0	<0.8	<1.0	**8.0**	--	--	--	4.95
	03/01/07	42.08	54.87	--	--	--	--	--	--	--	--	<2.0	**23.0**	<0.8	2.0	**11.0**	--	--	--	5.7

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-2	06/28/07	43.64	53.31	--	--	--	--	--	--	--	--	<2	**35**	<0.8	2	**13**	--	--	--	6.40
(cont)	02/01/08	42.70	54.25	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	<1	**7**	--	--	--	--
	03/20/08	42.50	54.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/19/08	36.82	60.13	--	--	--	<0.5	<0.7	<0.8	<0.8	3	<2	<0.5	<0.8	<1	**7**	--	--	--	--
	09/30/08	45.30	51.65	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	1.9	**11**	--	--	--	--
	11/07/08	45.10	51.85	--	--	--	<0.5	<0.7	<0.8	<0.8	2	<2	<0.5	<0.8	<1	**8**	--	--	--	--
	02/19/09	45.60	51.35	--	--	--	<0.12	<0.21	<0.20	<0.27	2.5	<1.0	<0.16	0.22	1.1	**9.2**	--	--	--	--
	04/21/09	41.82	55.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/30/09	44.00	52.95	--	--	--	<0.12	<0.21	<0.20	<0.27	2.1	<1.0	<0.16	<0.20	1.1	**8.8**	--	--	--	--
	10/27/09	45.77	51.18	--	--	--	<0.12	<0.21	<0.20	<0.42	2.1	<1.0	<0.16	<0.20	0.60 J	**5.1**	--	--	--	--
	03/12/10	44.15	52.80	--	--	--	<0.12	<0.21	<0.20	<0.42	2.7	<0.26	<0.16	<0.20	0.54 J	3.6	--	--	--	--
	06/04/10	40.06	56.89	--	<77.7	<388	<1.0	<1.0	<1.0	<3.0	3.5	<4.0	<1.0	<1.0	<1.0	2.1	--	--	--	--
	09/02/10	45.82	51.13	--	<75.8	<379	<1.0	<1.0	<1.0	<3.0	1.6	<4.0	<1.0	<1.0	1.0	**6.0**	--	--	--	--
	12/01/10	43.15	53.80	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	3.5	<4.0	<1.0	<1.0	<1.0	2.3	--	--	--	--
	03/08/11	40.33	56.62	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	3.6	<4.0	<1.0	<1.0	<1.0	2.9	--	--	--	--
	06/16/11	31.87	65.08	--	<81.6	<408	<1.0	<1.0	<1.0	<3.0	2.5	<4.0	<1.0	<1.0	<1.0	2.2	--	--	--	--
	09/26/11	44.79	52.16	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	**6**	--	--	<50	--
	12/19/11	45.11	51.84	--	34	<67	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	4	--	--	<50	--
	03/23/12	28.49	68.46	--	<28	<66	<0.5	<0.5	<0.5	<0.5	3	<2	<0.5	<0.8	<1	1	--	--	<50	--
	06/18/12	38.09	58.86	--	<28	<66	<0.5	<0.5	<0.5	<0.5	4	<2	<0.5	<0.8	<1	2	--	--	<50	--
	08/28/12	43.13	53.82	--	49	<66	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	4	--	--	<50	--
	12/17/12	39.39	57.56	--	<29	<68	<0.5	<0.5	<0.5	<0.5	4	<2	<0.5	<0.8	<1	2	--	--	<50	--
MW-4	08/30/00	43.50	52.30	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**12.6**	--	--	--	--
95.80	10/04/00	44.07	51.73	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**12.8**	0.00122	--	--	--
	01/15/01	42.69	53.11	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**5.19**	--	--	--	--
	04/23/01	43.87	51.93	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**9.02**	<0.00100	0.00238	--	--
	07/25/01	45.43	50.37	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**7.92**	<0.00100	**0.0620**	--	--
	10/16/01	44.59	51.21	--	--	--	--	--	--	--	--	ND	ND	ND	ND	3.8	<0.00100	0.0108	--	--
	01/09/02	40.17	55.63	--	--	--	--	--	--	--	--	ND	ND	ND	ND	3.21	<0.00100	0.00139	--	--
	04/04/02	43.32	52.48	--	--	--	--	--	--	--	--	ND	8.58	2.87	**15.4**	**45.5**	--	--	--	--
	07/08/02	39.53	56.27	--	--	--	--	--	--	--	--	ND	**22.7**	1.83	**9.59**	**22.2**	--	--	--	--
	10/30/02	44.53	51.27	--	--	--	--	--	--	--	--	ND	**1,090**	ND	**35**	**76.6**	--	--	--	--
	01/17/03	42.32	53.48	--	--	--	--	--	--	--	--	ND	**2,960**	ND	**27.2**	**84.8**	--	--	--	--
	04/04/03	39.53	56.27	--	--	--	--	--	--	--	--	ND	**779**	ND	**12.2**	**48.2**	--	--	--	--
	07/02/03	41.90	53.90	--	--	--	--	--	--	--	--	ND	**397**	2.38	**11.6**	**58.2**	--	--	--	--
	01/28/04	40.20	55.60	--	--	--	--	--	--	--	--	ND	**289**	ND	**11.2**	**63.9**	--	--	--	--
	04/26/04	42.05	53.75	--	--	--	--	--	--	--	--	ND	**362**	1.62	**6.86**	**49.6**	--	--	--	2.11
	07/23/04	43.61	52.19	--	--	--	--	--	--	--	--	ND	**86.1**	1.7	4.97	**48.4**	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-4	11/05/04	43.49	52.31	--	--	--	--	--	--	--	--	ND	**59.8**	2.13	**6.14**	**45.5**	--	--	--	3.18
(cont)	02/04/05	42.96	52.84	--	--	--	--	--	--	--	--	<1.0	**169**	2.14	**5.15**	**46.8**	--	--	--	--
	05/10/05	40.29	55.51	--	--	--	--	--	--	--	--	<5.0	4.86	ND	ND	4.91	--	--	--	--
	08/08/05	43.00	52.80	--	--	--	--	--	--	--	--	<1.0	**139**	1.85	**5.3**	**44.8**	--	--	--	1.94
	12/13/05	42.97	52.83	--	--	--	--	--	--	--	--	<2.0	**110**	0.9	2.0	**17**	--	--	--	6.07
	03/03/06	40.02	55.78	--	--	--	--	--	--	--	--	<2.0	**70**	<0.8	2.0	**11**	--	--	--	4.89
	06/29/06	39.63	56.17	--	--	--	--	--	--	--	--	<2.0	**110**	<0.8	3.0	**23**	--	--	--	4.90
	09/08/06	43.66	52.14	--	--	--	--	--	--	--	--	<2.0	**270**	1	**5.0**	**35**	--	--	--	4.30
	12/01/06	40.65	55.15	--	--	--	--	--	--	--	--	<2.0	**160**	<0.8	2.0	**18**	--	--	--	3.80
	03/01/07	40.90	54.90	--	--	--	--	--	--	--	--	<2.0	**180**	<0.8	2.0	**25**	--	--	--	4.65
	06/28/07	42.48	53.32	--	--	--	--	--	--	--	--	<2	2	<0.8	2	**33**	--	--	--	3.5
	02/01/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/20/08	41.34	54.46	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	1	**11**	--	--	--	--
	06/19/08	35.66	60.14	--	--	--	<0.5	<0.7	<0.8	<0.8	0.9	<2	<0.5	<0.8	<1	**9**	--	--	--	--
	09/30/08	44.15	51.65	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	1.2	**15**	--	--	--	--
	11/07/08	43.94	51.86	--	--	--	<0.5	<0.7	<0.20	<0.8	<0.8	<2	<0.5	<0.8	1	**16**	--	--	--	--
	02/19/09	43.54	52.26	--	--	--	<0.12	<0.21	<0.20	<0.27	0.19	<1.0	0.89	0.33	0.98	**26**	--	--	--	--
	04/21/09	40.65	55.15	--	--	--	<0.12	<0.21	<0.20	<0.27	1.6	<1.0	0.32 J	<0.20	0.88 J	**11.7**	--	--	--	--
	07/30/09	42.85	52.95	--	--	--	<0.12	<0.21	<0.20	<0.27	1.0	<1.0	0.40 J	0.29 J	1.2	**19.0**	--	--	--	--
	10/27/09	44.61	51.19	--	--	--	<0.12	<0.21	<0.20	<0.42	0.99 J	<1.0	0.31 J	<0.15	1.0	**16.6**	--	--	--	--
	03/12/10	43.02	52.78	--	--	--	<0.12	<0.21	<0.20	<0.42	0.79 J	<0.26	0.33 J	0.26 J	1.0	**13.9**	--	--	--	--
	06/04/10	38.90	56.90	--	<75.8	<379	<1.0	<1.0	<1.0	<3.0	2.60	<4.0	<1.0	<1.0	<1.0	**5.2**	--	--	--	--
	09/02/10	44.65	51.15	--	<75.8	<379	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	**11.6**	--	--	--	--
	12/01/10	42.00	53.80	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	2.3	<4.0	<1.0	<1.0	<1.0	**7.1**	--	--	--	--
	03/08/11	39.16	56.64	--	130	<377	<1.0	<1.0	<1.0	<3.0	1.8	<4.0	<1.0	<1.0	<1.0	**8.6**	--	--	--	--
	06/16/11	31.25	64.55	--	<83.3	<417	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	3.9	--	--	--	--
	09/26/11	43.63	52.17	99	<28	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**14**	--	--	<50	--
	12/19/11	43.82	51.98	--	330	**700**	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**11**	--	--	<50	--
	03/23/12	27.33	68.47	--	80	290	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	4	--	--	<50	--
	06/18/12	39.16	56.64	--	100	330	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	**5**	--	--	<50	--
	08/28/12	42.01	53.79	--	**620**	**650**	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**12**	--	--	<50	--
	12/17/12	38.17	57.63	--	80	66	<0.5	<0.5	<0.5	<0.5	0.9	<2	<0.5	<0.8	<1	**7**	--	--	<50	--
MW-5	08/30/00	44.18	52.29	--	--	--	--	--	--	--	--	ND	ND	2.0	1.56	**25.6**	--	--	--	--
96.47	10/04/00	44.72	51.75	--	--	--	--	--	--	--	--	ND	ND	ND	1.73	**16.9**	<0.00100	--	--	--
	01/15/01	43.35	53.12	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**7.37**	--	--	--	--
	04/23/01	44.52	51.95	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**9.21**	<0.00100	0.00174	--	--
	07/25/01	46.11	50.36	--	--	--	--	--	--	--	--	ND	ND	ND	1.42	**22.9**	<0.00100	0.0123	--	--
	10/16/01	45.28	51.19	--	--	--	--	--	--	--	--	ND	ND	ND	1.29	**18**	<0.00100	0.00602	--	--

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76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-5	01/09/02	NA	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(cont)	04/04/02	42.95	53.52	--	--	--	--	--	--	--	--	ND	ND	2.78	**15.1**	**105**	--	--	--	--
	07/08/02	40.22	56.25	--	--	--	--	--	--	--	--	ND	ND	1.48	**5.6**	**57.6**	--	--	--	--
	10/30/02	45.15	51.32	--	--	--	--	--	--	--	--	ND	1.37	2.75	**14.8**	**101**	--	--	--	--
MW-5A	01/17/03	42.93	53.53	--	--	--	--	--	--	--	--	ND	15.1	2.29	**10.3**	**79**	--	--	--	--
96.46	04/04/03	40.18	56.28	--	--	--	--	--	--	--	--	ND	**67**	ND	1.91	**17.1**	--	--	--	--
	07/02/03	42.55	53.91	--	--	--	--	--	--	--	--	ND	**35.7**	2.2	**9.8**	**78.1**	--	--	--	--
	01/28/04	40.83	55.63	--	--	--	--	--	--	--	--	ND	**449**	ND	ND	**31.4**	--	--	--	--
	04/26/04	42.68	53.78	--	--	--	--	--	--	--	--	ND	**164**	3.9	**7.43**	**68**	--	--	--	2.89
	07/23/04	44.21	52.25	--	--	--	--	--	--	--	--	ND	**45**	5.07	**9.93**	**79.3**	--	--	--	--
	11/05/04	44.06	52.40	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.98	--	--	--	4.89
	02/04/05	43.60	52.86	--	--	--	--	--	--	--	--	<1.0	**26**	2.71	**5.47**	**58.8**	--	--	--	--
	05/10/05	40.94	55.52	--	--	--	--	--	--	--	--	<5.0	**214**	ND	ND	**21.2**	--	--	--	--
	08/08/05	43.64	52.82	--	--	--	--	--	--	--	--	<1.0	**89**	2.3	**5.8**	**59.4**	--	--	--	4.62
	12/13/05	43.60	52.86	--	--	--	--	--	--	--	--	<2.0	**95**	1.0	3.0	**26**	--	--	--	5.82
	03/03/06	40.71	55.75	--	--	--	--	--	--	--	--	<2.0	**110**	0.8	2.0	**25**	--	--	--	3.09
	06/29/06	40.25	56.21	--	--	--	--	--	--	--	--	<2.0	**130**	1.0	3.0	**37**	--	--	--	4.15
	09/08/06	44.30	52.16	--	--	--	--	--	--	--	--	<2.0	16	2.0	**6.0**	**66**	--	--	--	3.30
	12/01/06	41.29	55.17	--	--	--	--	--	--	--	--	<2.0	12	<0.8	2.0	**25**	--	--	--	4.10
	03/01/07	41.54	54.92	--	--	--	--	--	--	--	--	<2.0	**26**	0.9	2.0	**38**	--	--	--	5.50
	06/28/07	43.12	53.34	--	--	--	--	--	--	--	--	<2	1	<0.8	3	**40**	--	--	--	3.5
	02/01/08	42.19	54.27	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	1	**32**	--	--	--	--
	03/20/08	42.00	54.46	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	2	**28**	--	--	--	--
	06/19/08	36.25	60.21	--	--	--	<0.5	<0.7	<0.8	<0.8	1	<2	<0.5	<0.8	<1	**9**	--	--	--	--
	09/30/08	44.80	51.66	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	1.5	**26**	--	--	--	--
	11/07/08	44.62	51.84	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.8	<2	<0.5	<0.8	1.0	**26**	--	--	--	--
	02/19/09	44.15	52.31	--	--	--	<0.12	<0.21	<0.20	<0.27	3.1	<1.0	0.23	0.26	0.97	**26**	--	--	--	--
	04/21/09	41.31	55.15	--	--	--	0.26 J	0.90 J	0.54 J	0.99 J	1.8	<1.0	0.22 J	<0.20	0.65 J	**14.1**	--	--	--	--
	07/30/09	43.50	52.96	--	--	--	<0.12	<0.21	<0.20	<0.27	1.8	<1.0	0.28 J	0.28 J	1.0	**23.5**	--	--	--	--
	10/27/09	45.22	51.24	--	--	--	<0.12	<0.21	<0.20	<0.42	0.73 J	<1.0	<0.16	<0.20	0.46 J	**10.4**	--	--	--	--
	03/12/10	43.65	52.81	--	--	--	<0.12	<0.21	<0.20	<0.42	3.1	<0.26	0.16 J	<0.20	0.66 J	**11.6**	--	--	--	--
	06/04/10	39.59	56.87	--	<77.7	<388	<1.0	<1.0	<1.0	<3.0	1.6	<4.0	<1.0	<1.0	<1.0	**7.3**	--	--	--	--
	09/02/10	45.29	51.17	--	<75.8	<379	<1.0	<1.0	<1.0	<3.0	1.9	<4.0	<1.0	<1.0	<1.0	**13.0**	--	--	--	--
	12/01/10	42.59	53.87	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	**7.4**	--	--	--	--
	03/08/11	39.81	56.65	--	118	<377	<1.0	<1.0	<1.0	<3.0	1.6	<4.0	<1.0	<1.0	<1.0	**9.2**	--	--	--	--
	06/16/11	30.62	65.84	--	<81.6	<408	<1.0	<1.0	<1.0	<3.0	2.3	<4.0	<1.0	<1.0	<1.0	3.0	--	--	--	--
	09/26/11	44.30	52.16	58	<28	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**20**	--	--	<50	--
	12/19/11	44.37	52.09	--	58	<67	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**10**	--	--	<50	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-5A	03/23/12	27.98	68.48	--	160	380	<0.5	<0.5	<0.5	<0.5	1	<2	<0.5	<0.8	<1	3	--	--	<50	--
(cont)	06/18/12	37.57	58.89	--	180	**720**	<0.5	<0.5	<0.5	<0.5	2	<2	<0.5	<0.8	<1	**7**	--	--	<50	--
	08/28/12	42.61	53.85	--	200	**560**	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**14**	--	--	<50	--
	12/17/12	38.82	57.64	--	140	450	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	**8**	--	--	<50	--
MW-6	08/30/00	57.87	52.32	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
110.19	10/04/00	58.42	51.77	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	<0.00100	--	--	--
	01/15/01	57.04	53.15	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
	04/23/01	58.18	52.01	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	<0.00100	0.00347	--	--
	07/25/01	59.80	50.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/01	59.02	51.17	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
	01/09/02	54.58	55.61	--	--	--	--	--	--	--	--	ND	ND	ND	ND	ND	<0.00830	0.00714	--	--
	04/04/02	56.64	53.55	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**5.84**	<0.00100	0.00461	--	--
	07/08/02	53.90	56.29	--	--	--	--	--	--	--	--	ND	ND	ND	ND	3.8	--	--	--	--
	10/30/02	58.90	51.29	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.26	--	--	--	--
	01/17/03	56.69	53.50	--	--	--	--	--	--	--	--	ND	ND	ND	ND	4.56	--	--	--	--
	04/04/03	53.90	56.29	--	--	--	--	--	--	--	--	ND	1.17	ND	ND	2.64	--	--	--	--
	07/02/03	56.24	53.95	--	--	--	--	--	--	--	--	ND	ND	ND	ND	4.26	--	--	--	--
	01/28/04	54.56	55.63	--	--	--	--	--	--	--	--	ND	ND	ND	ND	2.39	--	--	--	--
	04/26/04	56.38	53.81	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**14.9**	--	--	--	1.83
	07/23/04	58.01	52.18	--	--	--	--	--	--	--	--	ND	ND	ND	ND	**7.26**	--	--	--	--
	11/05/04	57.76	52.43	--	--	--	--	--	--	--	--	ND	**332**	ND	3.05	**17.7**	--	--	--	3.08
	02/04/05	57.34	52.85	--	--	--	--	--	--	--	--	<1.0	ND	ND	ND	**8.55**	--	--	--	--
	05/10/05	54.70	55.49	--	--	--	--	--	--	--	--	<5.0	ND	ND	ND	1.53	--	--	--	--
	08/08/05	57.40	52.79	--	--	--	--	--	--	--	--	<1.0	<1	<200	<5.0	**5.48**	--	--	--	3.71
	12/13/05	57.30	52.89	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	2.0	--	--	--	7.4
	03/03/06	54.45	55.74	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	**6.0**	--	--	--	6.48
	06/29/06	53.94	56.25	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	**11**	--	--	--	6.95
	09/08/06	58.09	52.10	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	3.0	--	--	--	7.10
	12/01/06	55.00	55.19	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	2.0	--	--	--	6.90
	03/01/07	55.25	54.94	--	--	--	--	--	--	--	--	<2.0	<0.5	<0.8	<1.0	**6.0**	--	--	--	7.75
	06/28/07	56.77	53.42	--	--	--	--	--	--	--	--	<2	<0.5	<0.8	<1	2	--	--	--	6.70
	02/01/08	55.90	54.29	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	<1	4	--	--	--	--
	03/20/08	55.75	54.44	--	--	--	<0.5	<0.7	<0.8	<0.8	--	<2	<0.5	<0.8	<1	3	--	--	--	--
	06/19/08	50.07	60.12	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.8	<2	<0.5	<0.8	<1	1	--	--	--	--
	09/30/08	58.60	51.59	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--
	11/07/08	58.30	51.89	--	--	--	<0.5	<0.7	<0.8	<0.8	<0.8	<2	<0.5	<0.8	<1	0.9	--	--	--	--
	02/19/09	57.87	52.32	--	--	--	<0.12	<0.21	<0.20	<0.27	0.34	<1.0	<0.16	<0.20	<0.22	1.5	--	--	--	--
	04/21/09	55.04	55.15	--	--	--	0.17 J	0.82 J	0.32 J	0.61 J	<0.15	<1.0	<0.16	<0.20	<0.22	3.4	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILITY No. 351386
1300 W 12th Street, Vancouver, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Chloroform	Methylene Chloride	MTBE	1,1,1-TCA	TCE	PCE	Dissolved Lead (mg/L)	Total Lead (mg/L)	Ethanol	Dissolved Oxygen (mg/L)
MW-6	07/30/09	57.25	52.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(cont)	10/27/09	58.95	51.24	--	--	--	<0.12	<0.21	<0.20	<0.42	0.20 J	<1.0	<0.16	<0.20	<0.22	0.70 J	--	--	--	--
	03/12/10	57.40	52.79	--	--	--	<0.12	<0.21	<0.20	<0.42	<0.15	<0.26	<0.16	<0.20	<0.22	2.0	--	--	--	--
	06/04/10	53.33	56.86	--	<80.0	<400	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	1.6	--	--	--	--
	09/02/10	59.01	51.18	--	129	460	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	1.1	--	--	--	--
	12/01/10	56.39	53.80	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--
	03/08/11	53.53	56.66	--	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	1.1	--	--	--	--
	06/16/11	45.00	65.19	--	<83.3	<417	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--
	09/26/11	58.01	52.18	110	<29	<67	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	0.9	--	--	<50	--
	12/19/11	58.09	52.10	--	<29	<67	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	<0.8	--	--	<50	--
	03/23/12	51.73	58.46	--	190	**750**	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	<0.8	--	--	<50	--
	06/18/12	51.33	58.86	--	68	390	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	2	--	--	<50	--
	08/28/12	56.33	53.86	--	<28	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	2	--	--	<50	--
	12/17/12	52.55	57.64	--	<28	<66	<0.5	<0.5	<0.5	<0.5	<0.8	<2	<0.5	<0.8	<1	<0.8	--	--	<50	--
MTCA Method A Cleanup Levels:				1,000/800[a]	500	500	5	1,000	700	1,000	NE	5	20	200	5	5	15	15	NE	NA

NOTES:
Analytical results in bold font indicate concentrations exceed MTCA Method A cleanup levels.
Groundwater monitoring data, top of casing elevations, and laboratory analytical results prior to September 26, 2011 provided by STANTEC Consulting Corporation.
TOC referenced to a site datum with an assumed elevation of 100.00 feet (National Geodetic Vartical Datum).
a MTCA Method A cleanup levels for TPH-G are 1,000 µg/L when no benzene is present and 800 µg/L when benzene is present.

ABBREVIATIONS:
BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes
ft = Feet
GW = Groundwater
J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
mg/L = Milligrams per liter
MTBE = Methyl Tertiary Butyl Ether
MTCA = Model Toxics Control Act
NE = Not Established
1,1,1-TCA = 1,1,1-Trichloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
TPH = Total Petroleum Hydrocarbons
TPH-D = TPH as Diesel-range organics
TPH-G = TPH as Gasoline-range organics
TPH-O = TPH as Heavy Oil-range organics
USEPA = United States Environmental Protection Agency
µg/L = Micrograms per liter
-- = Not measured/Not analyzed
< = Less than the stated laboratory reporting limit

ANALYTICAL METHOD:
TPH-G analyzed by Northwest Method NWTPH-Gx.
TPH-D and TPH-O analyzed by Northwest Method NWTPH-Dx.
BTEX analyzed by USEPA Method 8260B.
Methylene Chloride analyzed by USEPA Method 8260B.
MTBE analyzed by USEPA Method 8260B.
1,1,1-TCA analyzed by USEPA Method 8260B.
TCE analyzed by USEPA Method 8260B.
PCE analyzed by USEPA Method 8260B.
Total and dissolved lead analyzed by USEPA Method 200 or 6000/7000 Series.
Ethanol analyzed by USEPA Method 8260B.

Attachment A:
Groundwater Monitoring and Sampling Data Package

WELL GAUGING DATA

Project # 121217-481 Date 12/17/12 Client CHEVRON

Site 1300 W. 12TH ST, VANCOUVER, WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0950	2					39.52	48.52		
MW-2	0958	2					39.39	48.92		
MW-4	1010	2					38.17	48.51		
MW-5A	1004	2					38.82	49.16		
MW-6	0945	2					52.55	64.76		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 121217-LBI	Client: CHEVRON
Sampler: LB	Gauging Date: 12/17/12
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 48.52	Depth to Water (ft.): 39.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other____

Start Purge Time: 1043 Flow Rate: 200 mL/MIN Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
1046	10.93	6.85	194	11	1.18	59.4	600	39.56
1049	11.03	6.81	198	9	1.15	56.6	1200	39.58
1052	11.05	6.78	200	8	1.11	53.2	1800	39.60
1055	11.04	6.76	200	8	1.10	51.9	2400	39.61
1058	11.04	6.75	199	7	1.09	50.6	3000	39.62

Did well dewater? Yes (NO) Amount actually evacuated: 3L

Sampling Time: 1059 Sampling Date: 12/17/12

Sample I.D.: MW-1 Laboratory: LANCASTER

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (Other): SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 121217 -LB1	Client: CHEVRON
Sampler: LB	Gauging Date: 12/17/17
Well I.D.: MW-2	Well Diameter (in.): Ø 3 4 6 8 ____
Total Well Depth (ft.): 48.92	Depth to Water (ft.): 39.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other____

Start Purge Time: 1115 Flow Rate: 200 mL/MIN Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1118	10.84	6.91	214	10	1.36	86.4	600	39.42
1121	10.86	6.88	218	8	1.34	80.2	1200	39.43
1124	10.85	6.87	218	8	1.33	74.6	1800	39.44
1127	10.84	6.85	218	7	1.32	73.4	2400	39.46
1130	10.86	6.86	220	6	1.31	72.8	3000	39.48

Did well dewater? Yes No Amount actually evacuated: 3L

Sampling Time: 1131 Sampling Date: 12/18/12

Sample I.D.: MW-2 Laboratory: LANCASTER

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 121217-LR4	Client: CHEVRON
Sampler: LB	Gauging Date: 12/11/12
Well I.D.: MW-4	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 46.81	Depth to Water (ft.): 38.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: (Dedicated) Tubing | New Tubing | Other____

Start Purge Time: 1225 Flow Rate: 200 mL / MIN Pump Depth: 44'

Time	Temp. (C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1226	11.55	6.55	306	12	1.21	38.4	600	38.21
1229	11.58	6.56	305	11	1.18	35.6	1200	38.23
1232	11.61	6.57	303	10	1.16	34.1	1800	38.24
1235	11.62	6.58	303	9	1.15	33.4	2400	38.26
1238	11.63	6.59	302	8	1.14	32.5	3000	38.27

Did well dewater? Yes (No) Amount actually evacuated: 3L

Sampling Time: 1239 Sampling Date: 12/11/12

Sample I.D.: MW-4 Laboratory: LANCASTER

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 12217-L8J	Client: CHEVRON
Sampler: LB	Gauging Date: 12/17/12
Well I.D.: MW-5A	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 49.16	Depth to Water (ft.): 38.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1151 Flow Rate: 200 mL/MIN Pump Depth: 45

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1154	11.36	6.79	280	10	1.13	37.5	600	38.84
1157	11.41	6.81	282	10	1.10	36.5	1200	38.86
1200	11.43	6.83	284	10	1.09	32.3	1800	38.89
1203	11.45	6.84	285	9	1.08	31.4	2400	38.91
1206	11.46	6.82	284	10	1.08	30.8	3000	38.92

Did well dewater? Yes (No) Amount actually evacuated: 3L

Sampling Time: 1207 Sampling Date: 12/17/12

Sample I.D.: MW-5A Laboratory: LANCASTER

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 121217-LBI	Client: CHEVRON
Sampler: LB	Gauging Date: 12/17/12
Well I.D.: MW-6	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 64.76	Depth to Water (ft.): 52.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other____

Start Purge Time: 1015 Flow Rate: 200 mL/min Pump Depth: 59'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1018	11.52	6.94	229	10	1.22	65.3	600	52.58
1021	11.55	6.83	233	10	1.20	64.4	1200	52.59
1024	11.56	6.81	232	10	1.19	60.3	1800	52.61
1027	11.55	6.80	231	11	1.17	59.1	2400	52.63
1030	11.54	6.82	231	11	1.16	57.8	3000	52.66

Did well dewater? Yes (No)	Amount actually evacuated: 3L
Sampling Time: 1031	Sampling Date: 12/17/12
Sample I.D.: MW-6	Laboratory: LANCASTER
Analyzed for: (TPH-G) BTEX MTBE (TPH-D)	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6001 Bollinger Canyon Road ■ San Ramon, CA 94583-2324 COC 1 of 1

Chevron Site Number: 35-1386
Program Designation: CMP
Site Address (street, city, state / county): 1300 W. 12th St, Vancouver, WA
Chevron PM:
Chevron PM Phone No.:
☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: SAIC
Address: 20415 72nd Ave South, Suite 250, Kent WA 98032
Consultant Contact: Ron Santos
Consultant Phone No. (208) 429-3772
Consultant Project No. 121217-LB1
Sampling Company: Blaine Tech Services
Sampled By (Print): Lee Burk
Sampler Signature: [signature]

Charge Code:
NWRTB 00SITE NUMBER-0- OML
WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Megan Moeller
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check: Time / Temp.

Preservation Codes: H = HCL T = Thiosulfate; N = HNO_3 B = NaOH; S = H_2SO_4 O = Other

Special Instructions: "VOC's include only BTEX, Chloroform, Methylene Chloride, MTBE, 1,1,1-TCA, TCE and PCE". "Quick SiGel Cleanup requested"

SAMPLE ID / ANALYSES REQUIRED

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	TPH-DRO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ SGC)	TPH-ORO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ SGC)	TPH-HRO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ SGC)	8260B FULL LIST☐ EDC☐ TBA☐ TAME☐ EDB☐ ETHANOL☒ BTEX☐ MTBE☐	PAH's☐ cPAH's☐ 8270 SIM	TPH-G (NWTPH-Gx)	TOTAL LEAD (6020)	DISSOLVED LEAD (6020)	TPH-D AND TPH-O BY (NWTPH-DX)	VOC's (8260)	Notes/Comments
MW-1	GW	—	121217	1059	5	VOA, AMBER	X	X		X						X	
MW-2	GW	—	121217	1131	↓	↓	X	X		X						X	
MW-4	GW	—	121217	1239	↓	↓	X	X		X						X	
MW-5A	GW	—	121217	1207	↓	↓	X	X		X						X	
MW-6	GW	—	121217	1031	↓	↓	X	X		X						X	
QA	GW	—	121217	1000	3	VOA				X						X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]		12/17/12	SHIPPED VIA FEDEX		

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: ____ On Ice: ____ Temp: ____
COC #

WELLHEAD INSPECTION FORM

Client: CHEVRON Site: 1800 W. 12TH ST, VANCOUVER, WA Date: 12/17/12

Job # : 121217-LB1 Technician: L. BURES Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1	X														
MW-2	X														
MW-4	X														
MW-5A	X														
MW-6	X														

NOTES:

CHEVRON-WASHINGTON/OREGON TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF WASHINGTON AND OREGON. THE PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR AND HAULED TO THEIR FACILITY IN KENT, WASHINGTON FOR TEMPORARILY HOLDING PENDING TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 22727 72ND Ave South, Suite D – 102, Kent, WA 98032. BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

35-1386 — CHEVRON #

Ron Santos — Chevron Project Manager

1300 W. 12TH ST. — Street number / street name

Vancouver — city

WA — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	1.0		
MW-2	1.0		
MW-4	1.0		
MW-5A	1.0		
MW-6	1.0		

added equip. rinse water 5

any other adjustments

TOTAL GALS. RECOVERED 10

loaded onto BTS vehicle # 88

BTS event # 121217-LB1 — time 1250 — date 12/17/12

signature

Blaine Tech Services, Inc.

Permit To Work

for Chevron EMC Sites

Client: CHEVRON Date 12/17/12

Site Address: 1300 W. 12TH ST, VANCOUVER, WA

Job Number: 121217-LB1 Technician(s): L. BORES

Pre-Job Safety Review

1. JMP reviewed, site restrictions and parking/access issues addressed. Reviewed: ☒

2. Special Permit Required Task Review

Are there any conditions or tasks that would require:

	Yes	No
Confined space entry	☐	☒
Working at height	☐	☒
Lock-out/Tag-out	☐	☒
Excavations greater than 4 feet deep	☐	☒
Excavations within 3 feet of a buried active electrical line or product piping or within 10 feet of a high pressure gas line.	☐	☒
Use of overhead equipment within 15 feet of an overhead electrical power line or pole supporting one	☐	☒
Hot work	☐	☒

If "Yes" was the answer to any of the Special Permit Required Tasks above, the Project Manager will contact the client and arrange to modify the Scope of Work so that the Special Permit Required Tasks are not required to be performed by Blaine Tech Services employees.

3. Is a Traffic Control Permit required for today's work?

	Yes	No
	☐	☒
If so is it in the folder?	☐	☐
Is it current?	☐	☐
Do you understand the Traffic Control Plan and what equipment you will need?	☐	☐

On site Pre-Job Safety Review

1. Reviewed and signed the site specific HASP.	☒
2. Route to hospital understood.	☒
3. Reviewed "Groundwater Monitoring Well Sampling General Job Safety Analysis included in the HASP.	☒
4. Exceptional circumstances today that are not covered by the HASP, JSA or JMP have been addressed and mitigated.	☒
5. Understands procedure to follow, if site circumstances change, to address new site hazards.	☒
6. There are no unexpected conditions which would make your task a Special Permit Required Task. If there is, contact your Project Manager.	☒
7. All site hazards have been communicated to all necessary onsite personnel during tailgate safety meeting.	☒
8. After lunch tailgate safety meeting refresher conducted.	☒

If Checklist Task cannot be completed, explain:

Permit To Work Authority: [signature] (Name) PM (Title) 3/19/12 (Date) 842 (Time)

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 1300 W. 12TH ST, VANCOUVER, WA				PROJECT NUMBER 121217-LB1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	BTS #8	12/17/12 0615	PH 4.0 7.0 10.0	4.03 7.01 10.02	———	15.5	LB
			COND 3900	3916	———	15.7	LB
			ORP 244	231.6	244 ✓	15.2	LB
			DO 100%	86.4%	100.1% ✓	10.2	LB

Attachment B:
Laboratory Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

December 31, 2012

Project: 351386

Submittal Date: 12/22/2012
Group Number: 1358500
PO Number: 0015093283
Release Number: INGLIS
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
MW-1 Groundwater	6905905
MW-2 Groundwater	6905906
MW-4 Groundwater	6905907
MW-5A Groundwater	6905908
MW-6 Groundwater	6905909
QA Water	6905910

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Blaine Tech Services	Attn: Alex Stack
ELECTRONIC COPY TO	SAIC	Attn: Gabe Cisneros
ELECTRONIC COPY TO	SAIC	Attn: Kinga Kozlowska
ELECTRONIC COPY TO	SAIC	Attn: Ron Santos

Respectfully Submitted,

Jill M. Parker
Senior Specialist

(717) 556-7262

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Analysis Report

Sample Description: MW-1 Groundwater
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905905
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 10:59 by LB

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12V01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	1	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	1	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	28	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	66	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 00:46	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 00:46	Brett W Kenyon	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	123590012A	12/29/2012 14:05	Christine E Dolman	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	123590012A	12/27/2012 08:30	William H Saadeh	1

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Analysis Report

Sample Description: MW-2 Groundwater
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905906
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 11:31 by LB

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12V02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	4	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	2	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	29	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	68	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 01:10	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 01:10	Brett W Kenyon	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	123590012A	12/29/2012 14:28	Christine E Dolman	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	123590012A	12/27/2012 08:30	William H Saadeh	1

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Analysis Report

Sample Description: MW-4 Groundwater
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905907
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 12:39 by LB

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12V04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	0.9	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	7	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	80	28	1
02211	HRO C24-C40 w/Si Gel	n.a.	66	66	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 01:34	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 01:34	Brett W Kenyon	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	123590012A	12/29/2012 15:14	Christine E Dolman	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	123590012A	12/27/2012 08:30	William H Saadeh	1

Sample Description: MW-5A Groundwater
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905908
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 12:07 by LB

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12V5A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	8	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	140	29	1
02211	HRO C24-C40 w/Si Gel	n.a.	450	67	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 01:58	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 01:58	Brett W Kenyon	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	123590012A	12/29/2012 15:37	Christine E Dolman	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	123590012A	12/27/2012 08:30	William H Saadeh	1

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Analysis Report

Sample Description: MW-6 Groundwater
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905909
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 10:31 by LB

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12V06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	N.D.	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	28	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	66	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 02:22	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 02:22	Brett W Kenyon	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	123590012A	12/29/2012 14:51	Christine E Dolman	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	123590012A	12/27/2012 08:30	William H Saadeh	1

Sample Description: QA Water
Facility# 351386
1300 W. 12th St - Vancouver, WA

LLI Sample # WW 6905910
LLI Group # 1358500
Account # 11255

Project Name: 351386

Collected: 12/17/2012 10:00

Submitted: 12/22/2012 11:20
Reported: 12/31/2012 15:40

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

12VQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.8	1
10335	Ethanol	64-17-5	N.D.	50	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Tetrachloroethene	127-18-4	N.D.	0.8	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	1
10335	Trichloroethene	79-01-6	N.D.	1	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1

General Sample Comments

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 Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W123633AA	12/29/2012 02:46	Brett W Kenyon	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W123633AA	12/29/2012 02:46	Brett W Kenyon	1

Quality Control Summary

Client Name: Chevron Group Number: 1358500
Reported: 12/31/12 at 03:40 PM

Matrix QC may not be reported if insufficient sample or 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 Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: W123633AA	Sample number(s): 6905905-6905910							
Benzene	N.D.	0.5	ug/l	95	91	77-121	4	30
Chloroform	N.D.	0.8	ug/l	97	91	77-122	6	30
Ethanol	N.D.	50.	ug/l	99	85	54-149	15	30
Ethylbenzene	N.D.	0.5	ug/l	95	92	79-120	3	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98	96	68-121	2	30
Methylene Chloride	N.D.	2.	ug/l	95	90	84-118	5	30
Tetrachloroethene	N.D.	0.8	ug/l	94	92	79-120	2	30
Toluene	N.D.	0.5	ug/l	95	90	79-120	5	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	89	89	66-126	0	30
Trichloroethene	N.D.	1.	ug/l	95	92	80-120	3	30
m+p-Xylene	N.D.	0.5	ug/l	96	93	77-120	3	30
o-Xylene	N.D.	0.5	ug/l	95	91	77-120	4	30
Batch number: 123590012A	Sample number(s): 6905905-6905909							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	74	81	50-120	9	20
HRO C24-C40 w/Si Gel	N.D.	70.	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: 8260 Ext. Water Master w/GRO
Batch number: W123633AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6905905	102	101	96	96
6905906	101	99	96	96
6905907	102	99	96	96
6905908	102	99	96	96
6905909	103	102	95	96
6905910	101	102	96	97
Blank	99	101	98	98
LCS	102	98	100	102
LCSD	100	101	98	100
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.

Quality Control Summary

Client Name: Chevron
Group Number: 1358500
Reported: 12/31/12 at 03:40 PM

Surrogate Quality Control

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 123590012A

	Orthoterphenyl
6905905	89
6905906	94
6905907	91
6905908	100
6905909	90
Blank	97
LCS	103
LCSD	105
Limits:	50-150

*- 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.

acct# 11255 Gp# 1358500 Sample# 6905905-10

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6001 Bollinger Canyon Road ■ San Ramon, CA 94583-2324 COC 1 of 1

Chevron Site Number: 35-1386
Program Designation: CMP
Site Address (street, city, state / county): 1300 W. 12th St, Vancouver, WA
Chevron PM:
Chevron PM Phone No.:
☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: SAIC
Address: 20415 72nd Ave South, Suite 250, Kent WA 98032
Consultant Contact: Ron Santos
Consultant Phone No. (208) 429-3772
Consultant Project No. 127207-LB1
Sampling Company: Blaine Tech Services
Sampled By (Print): LEE BURR
Sampler Signature:

Charge Code:
NWRTB 00SITE NUMBER-0- OML
WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Megan Moeller
2425 New Holland Pike,
Lancaster, PA 17601
Phone No:
(717)656-2300

Other Lab

Temp. Blank Check: Time / Temp.

ANALYSES REQUIRED

Preservation Codes: H =HCL T= Thiosulfate; N =HNO_3 B = NaOH; S = H_2SO_4 O = Other

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	TPH-DRO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ sgc)	TPH-ORO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ sgc)	TPH-HRO w/ SILICA GEL CLEANUP (97-602M) (NWTPH-Dx w/ sgc)	8260B FULL LIST☐ EDC☐ TBA☐ TAME☐ EDB☐ ETHANOL☒ BTEX☐ MTBE☐	PAH's☐ cPAH's☐ 8270 SIM	TPH-G (NWTPH-Gx)	TOTAL LEAD (6020)	DISSOLVED LEAD (6020)	TPH-D AND TPH-O BY (NWTPH-Dx)	VOC's (8260)	Notes/Comments
MW-1	GW	—	121217	1059	5	VOA, AMBER	X	X		X						X	
MW-2	GW	—	121217	1131	↓	↓	X	X		X						X	
MW-4	GW	—	121217	1239			X	X		X						X	
MW-5A	GW	—	121217	1207			X	X		X						X	
MW-6	GW	—	121217	1031			X	X		X						X	
QA	GW	—	121217	1000	3	VOA				X						X	

Special Instructions: "VOC's include only BTEX, Chloroform, Methylene Chloride, MTBE, 1,1,1-TCA, TCE and PCE". *Quick SiGel Cleanup requested"

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
		12/17/12	SHIPPED	VIA FEDEX	
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
					12.22.12 1120

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: X On Ice: X Temp: 0.2-4.5 COC #

eurofins | Lancaster Laboratories

Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

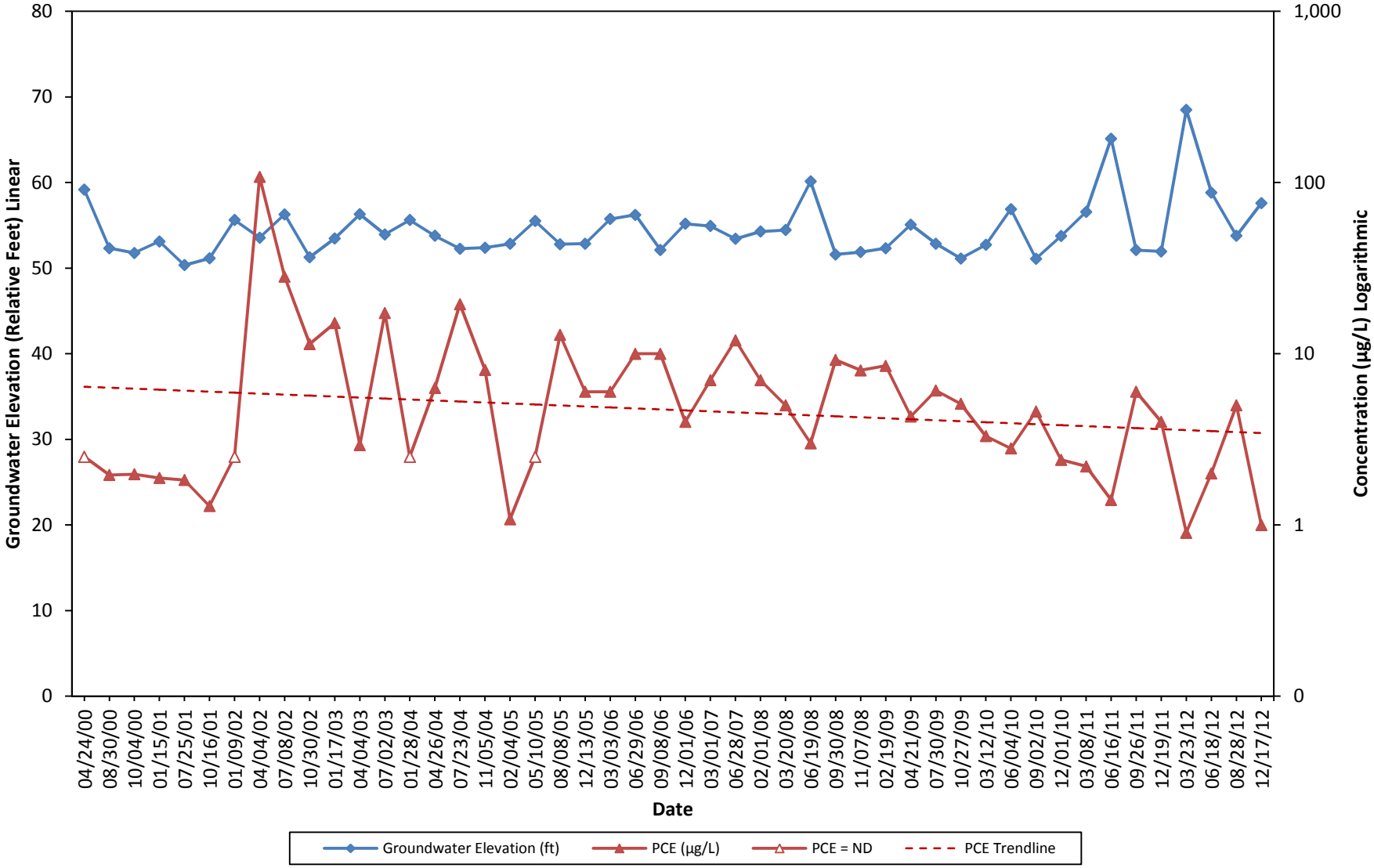
Measurement uncertainty values, as applicable, are available upon request.

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.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

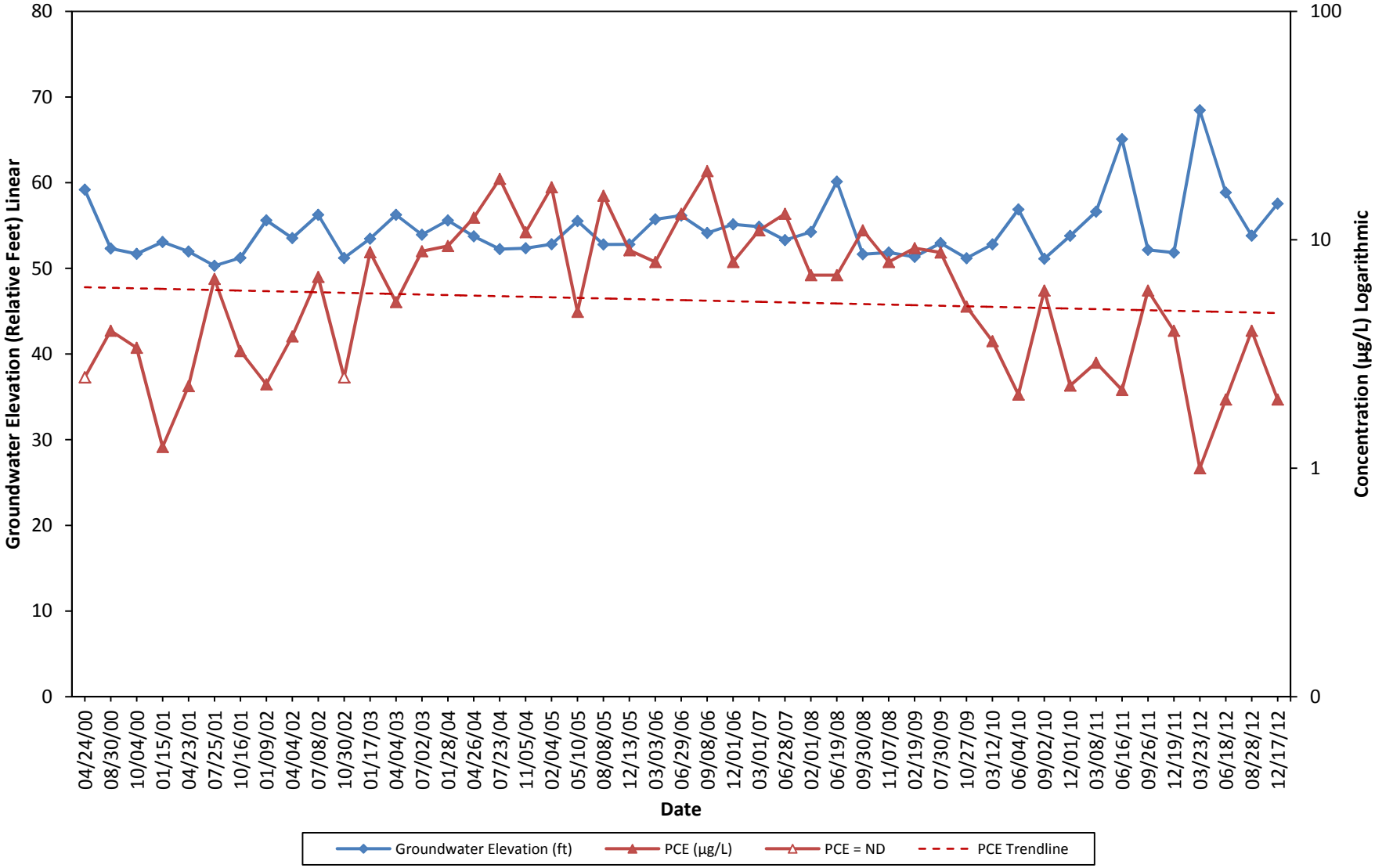
Attachment C:
Hydrographs

MW-1
PCE
76 Products Facility No. 351386
1300 West 12th Street, Vancouver, Washington

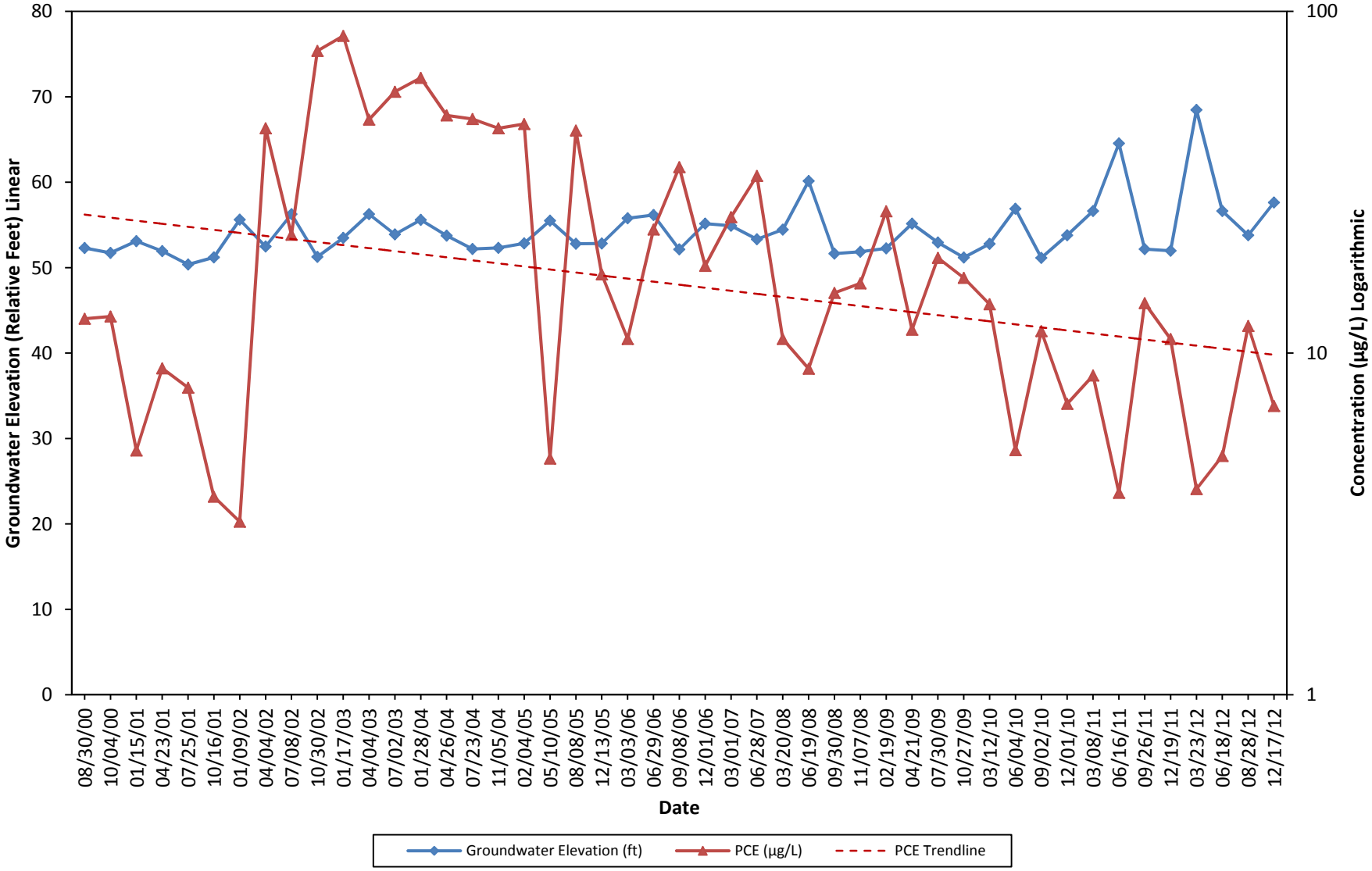


SAIC

MW-2
PCE
76 Products Facility No. 351386
1300 West 12th Street, Vancouver, Washington



MW-4
PCE
76 Products Facility No. 351386
1300 West 12th Street, Vancouver, Washington



SAIC

MW-5A
PCE
76 Products Facility No. 351386
1300 West 12th Street, Vancouver, Washington