Tosco 6380
Bellingham
Release 471259

SAIC

JUL 13 2012
DEPT OF ECOLOGY

June 20, 2012

Ms. Donna Musa
Washington State Department of Ecology
Toxic Cleanup Program
3190 160th Avenue SE
Bellevue, Washington 98008

Subject: **Second Quarter 2012 Groundwater Monitoring and Sampling Report**
76 Products Facility No. 351448
200 South 36th Street
Bellingham, Washington
Washington State Department of Ecology Facility No. 11191596

Dear Ms. Musa:

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 May 8, 2012. The Blaine Tech groundwater monitoring and sampling package is provided as Attachment A.

FIELD ACTIVITIES

On May 8, 2012, the depth to groundwater was measured in wells MW-1 through MW-8. The groundwater elevation ranged from 190.23 (MW-2) to 190.99 (MW-6) feet above mean sea level. Groundwater flow is to the northwest at a gradient of approximately 0.008 feet per foot; however, a southerly gradient exists in the southeast portion of the property as well. A potentiometric map is shown on Figure 1.

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

Groundwater samples were submitted for the following analyses:

- Total petroleum hydrocarbons (TPH) as gasoline-range organics by Northwest Method NWTPH-Gx;
- TPH as diesel-range organics (TPH-D) and TPH as heavy oil-range organics by Northwest Method NWTPH-Dx;

ENTERED 8-6-2012

- Benzene, toluene, ethylbenzene, total xylenes, and ethanol by United States Environmental Protection Agency (USEPA) Method 8260B;
- Nitrate and sulfate by USEPA Method 300.0; and
- Alkalinity by SM20 3220 B Method.

Laboratory analytical results are included as Attachment B, and groundwater analytical results are provided in Tables 1 and 2 and shown on Figure 2. In addition, hydrographs for wells MW-7 and MW-8 are included as Attachment C.

RESULTS

The results of the second quarter 2012 sampling event indicate that petroleum-hydrocarbon constituent concentrations are generally consistent with respect to historical downward trending data. In addition, the groundwater elevation, flow direction, and gradient are consistent with historical measurements. Below is a summary of analytical results.

- Laboratory results indicate that TPH-D concentration in monitoring well MW-7 exceeded the Model Toxics Control Act (MTCA) Method A cleanup level.
- Benzene concentration in monitoring well MW-1 exceeded 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.

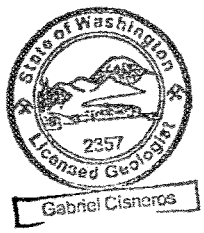
If you have any questions or comments, please contact me at (208) 429-3772 or via email at ronald.santos@saic.com.

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

Table 2 – Groundwater MNA Parameters

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
SYB Holding Company Inc. – Property Owner
Project File

REPORT LIMITATIONS

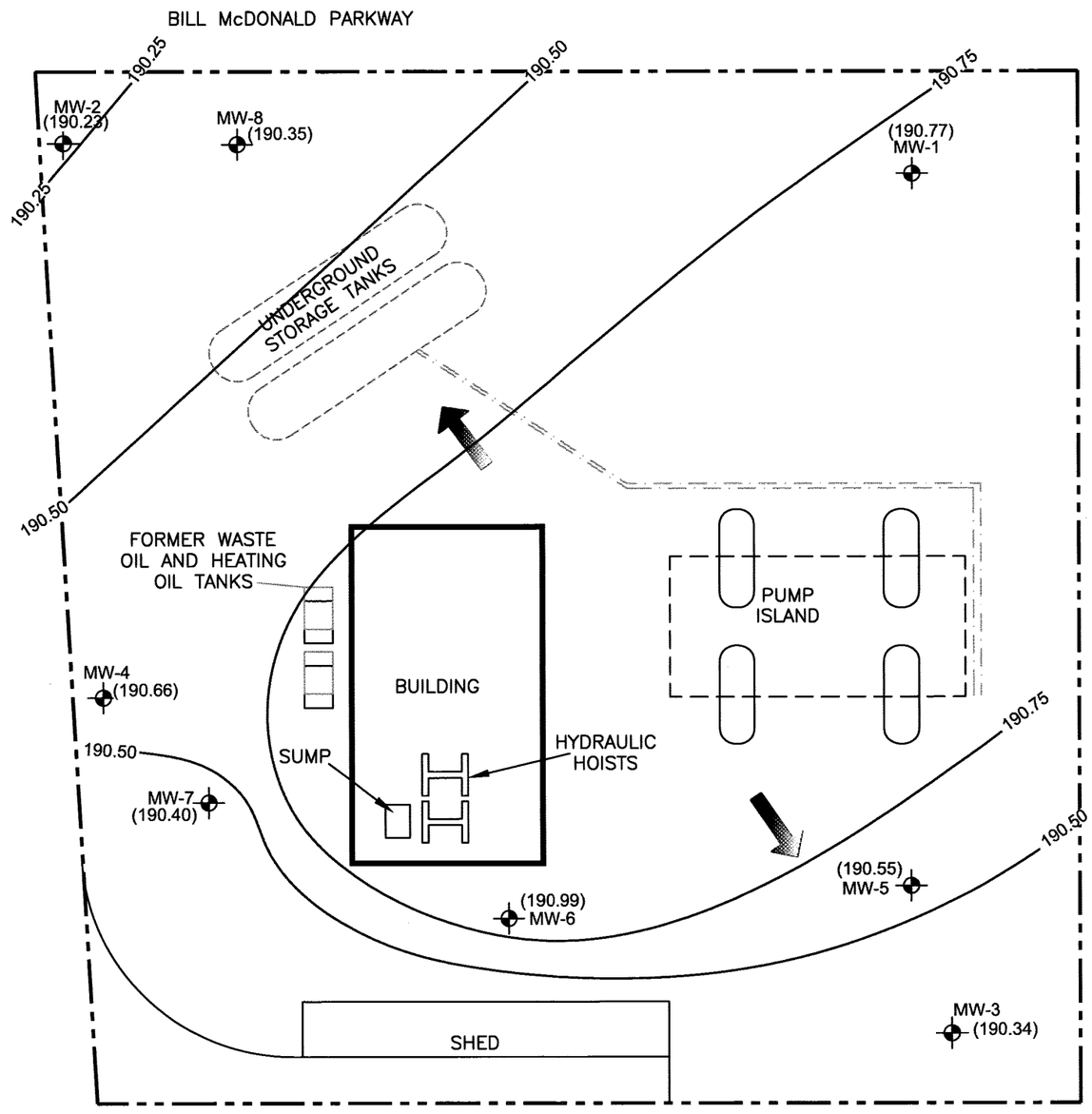
This technical document was prepared on behalf of Chevron and is intended for its sole use and for use by the local, state or federal regulatory agency that the technical document was sent to by SAIC. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges 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.



LEGEND

MW-1 ⊕	MONITORING WELL LOCATION
- - - -	SITE BOUNDARY
(189.67)	GROUNDWATER ELEVATION IN FEET
190.50 ——	GROUNDWATER ELEVATION CONTOUR AT A 0.25 INTERVAL (DASHED WHERE INFERRED)
◀	APPROXIMATE GROUNDWATER FLOW DIRECTION

GROUNDWATER GRADIENT:
NORTHWESTERLY COMPONENT=0.008 FT/FT
SOUTHERLY COMPONENT=0.08 FT/FT

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NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Analytical Results (June 4, 2010)*, dated June 17, 2010.

76 Products Facility No. 351448
200 South 36th Street
Bellingham, Washington

FIGURE 1
Potentiometric Map
May 8, 2012

DATE: 1/31/2012 | DRAWING: 351448 Site Map.dwg

BILL McDONALD PARKWAY

SOUTH SAMISH WAY

MW-8	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	56	<50
TPH-D	<30	<30	<29	<30
TPH-O	<70	<69	<67	<70
B	<0.5	<0.5	1	2
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-2	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	<31	<30	<28	<29
TPH-O	<72	<69	<66	<69
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-4	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	59	<29	<28	<29
TPH-O	<71	<68	<66	<68
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-7	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	160	180	210	130
TPH-D	**560**	160	**670**	**610**
TPH-O	<70	<67	<67	<67
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-6	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	<30	<29	<29	<30
TPH-O	<71	<67	<67	<69
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-1	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	57	<29	<29	<29
TPH-O	<74	<68	<67	<68
B	<0.5	<0.5	**40**	**10**
T	<0.5	<0.5	2	0.9
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-5	8/1711	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	<30	<30	<29	<30
TPH-O	<69	<69	<67	<70
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-3	8/17/11	11/22/11	3/30/12	5/8/12
TPH-G	<50	<50	<50	<50
TPH-D	37	<29	34	<30
TPH-O	<76	<67	120	<70
B	<0.5	<0.5	<0.5	<0.5
T	<0.5	<0.5	<0.5	<0.5
E	<0.5	<0.5	<0.5	<0.5
X	<0.5	<0.5	<0.5	<0.5

MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8

UNDERGROUND STORAGE TANKS

FORMER WASTE OIL AND HEATING OIL TANKS

BUILDING

SUMP

HYDRAULIC HOISTS

PUMP ISLAND

SHED

N

0 20'
Feet

LEGEND

MONITORING WELL LOCATION

SITE BOUNDARY

ANALYTES

WELL ID	DATE
TPH-G	GASOLINE-RANGE HYDROCARBONS
TPH-D	DIESEL-RANGE HYDROCARBONS
TPH-O	HEAVY OIL-RANGE HYDROCARBONS
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES

UNITS IN MICROGRAMS PER LITER (µg/L)

BOLD VALUES EQUAL OR EXCEED MTCA METHOD A CLEANUP LEVELS.

< LESS THAN LABORATORY REPORTING LIMIT

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NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Analytical Results (June 4, 2010)*, dated June 17, 2010.

76 Products Facility No. 351448
200 South 36th Street
Bellingham, Washington

FIGURE 2
Site Plan with Groundwater Analytical Results (May 8, 2012)

DATE: 6/14/2012 | DRAWING: 351448 Site Map.dwg

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-1	03/11/99	4.96	--	93.53	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	2.41	--	--
98.49	05/25/99	5.33	--	93.16	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	---	--	--	--	--	--
	08/12/99	6.66	--	91.83	<50	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/07/99	6.10	--	92.39	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	6.18	--	--
	02/10/00	6.10	--	92.39	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	1.75	--	--
	02/02/01	5.17	--	93.32	<50	**588**	<750[e]	**12.4**	1.02	1.10	2.77	--	--	--	--	<1.00	--
	02/08/02	5.77	--	92.72	**838**	**1,600**	<500	**128**	2.15	85.4	6.55	--	--	--	7.70	<1.00	--
	09/20/02	6.27	--	92.22	197	**1,320**	<588[e]	1.82	<0.500	33.0	<1.00	--	--	--	<1.00	--	--
	12/04/02	7.05	--	91.44	373	**511**	<568[e]	**106**	1.32	1.39	5.41	--	--	--	4.65	--	--
	03/05/03	5.70	--	92.79	168	<250	<500	**28.3**	1.70	3.55	5.87	--	--	--	4.90	--	--
	06/10/03	5.92	--	92.57	400	<250	<500	**36.9**	2.43	30.5	6.97	--	--	--	**17.1**	--	--
	09/03/03	6.30	--	92.19	258	301	<588[e]	1.91	3.22	4.30	5.25	--	--	--	8.72	--	--
	12/12/03	5.53	--	92.960	204	**700**	304	2.45	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	6.11	--	92.38	163	<126	<251	**12.6**	<1.00	<1.00	<3.00	--	--	--	14.6	--	--
	06/17/04	5.10	--	93.39	<50	<118	<237	4.98	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	5.28	--	93.21	190	<267	<535[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	5.42	--	93.07	<100	<241	<482	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	5.73	--	92.76	<100	<241	<482	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	6.10	--	92.39	<100	<236	<472	<1	<1	<1	<3	1.26	--	--	--	<15	--
	09/15/05	6.60	--	91.89	<48	<160	<200	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	5.94	--	92.55	<48	170	110	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	5.34	--	93.15	<48	<76	<95	0.6	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	8.88	--	89.61	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	1.3	--	--	--	--	--
	03/07/07	Unable to gauge or sample; Public Works trucks parked over well.															
	06/01/07	5.47	--	93.02	<50	--	--	<0.5	<0.7	<0.8	<0.8	1.0	--	--	--	--	--
	09/06/07	6.01	--	92.48	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	0.5	--	--	--	--	--
	12/03/07	6.63	--	91.86	<50	<400[c]	<500[c]	<0.5	<0.7	<0.8	<0.8	0.6	--	--	--	--	--
	03/05/08	5.34	--	93.15	<50[d]	<800[c,e]	<1,000[c,e]	**11**	<0.7	<0.8	<0.8	1	--	--	--	--	--
	06/11/08	5.34	--	93.15	<50	<800[b,c,e]	<1,000[b,c,e]	**10**	<0.5	<0.5	<0.5	1	--	--	--	--	--
	09/10/08	5.30	--	93.19	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	1	--	--	--	--	--
	12/10/08	5.62	--	92.87	<50	<29	<69	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	5.55	--	92.94	<50	<83	<420	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/17/09	5.80	--	92.69	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.79	09/29/09	6.67	--	189.12	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.00	--	189.79	Not part of the sampling schedule this reporting period.												
	02/26/10	5.33	--	190.46	<50	<77.7	<388	4.4	1.5	<1.0	7.2	--	--	--	--	--	--
	06/04/10	5.16	--	190.63	<50	187	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	6.22	--	189.57	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	5.61	--	190.18	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	5.50	--	190.29	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	4.61	--	191.18	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	6.12	--	189.67	<50	57	<74	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	5.99	--	189.80	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.22	--	189.57	<50	<29	<67	**40**	2	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	5.02	--	190.77	<50	<29	<68	**10**	0.9	<0.5	<0.5	--	--	--	--	--	<50
MW-2	03/11/99	7.93	--	92.81	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**162**	--	--
100.74	05/25/99	8.18	--	92.56	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	08/12/99	8.94	--	91.80	<50	281	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--

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TABLE 1
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200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-2	12/07/99	8.04	--	92.70	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**17.0**	--	--
(cont.)	02/10/00	8.32	--	92.42	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**49.1**	--	--
	02/02/01	6.40	--	94.34	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	<1.00	--
	02/08/02	7.77	--	92.97	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	**40.6**	<1.00	--
	09/20/02	9.23	--	91.51	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	9.15	--	91.59	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	2.89	--	--
	03/05/03	8.28	--	92.46	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	**19.8**	--	--
	06/10/03	8.56	--	92.18	<50	<284	<568[e]	<0.500	1.36	<0.500	2.53	--	--	--	**40.1**	--	--
	09/03/03	9.13	--	91.61	<80	<298	<595[e]	0.829	1.25	0.519	2.49	--	--	--	**33.3**	--	--
	12/12/03	8.12	--	92.62	<50	<119	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	8.13	--	92.61	<100	<124	<248	<1.00	<1.00	<1.00	<3.00	--	--	--	**21.3**		--
	06/17/04	8.13	--	92.61	<50	<119	<238	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	8.33	--	92.41	<50	<271	<542[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	7.82	--	92.92	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	8.34	--	92.40	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	8.66	--	92.08	<100	<238	<475	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	5.40	--	95.34	<48	<75	<94	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	8.44	--	92.30	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	8.28	--	92.46	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	8.71	--	92.03	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	7.80	--	92.94	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	8.38	--	92.36	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	9.06	--	91.68	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	6.69	--	94.05	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	8.05	--	92.69	<50	<800[c,e]	<1,000[c,e]	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	8.25	--	92.49	<50	<76[b]	<95[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	8.80	--	91.94	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	7.90	--	92.84	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/09	8.53	--	92.21	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
198.03	09/29/09	9.38	--	188.65	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	7.99	--	190.04	Not part of the sampling schedule this reporting period.												
	02/26/10	8.10	--	189.93	Not part of the sampling schedule this reporting period.												
	06/04/10	7.76	--	190.27	Not part of the sampling schedule this reporting period.												
	08/03/10	8.93	--	189.10	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	7.99	--	190.04	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	7.64	--	190.39	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	7.30	--	190.73	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	8.80	--	189.23	<50	<31	<72	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	8.60	--	189.43	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	8.18	--	189.85	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	7.80	--	190.23	<50	<29	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-3	03/11/99	4.93	--	92.91	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	6.35	--	--
97.84	05/25/99	5.19	--	92.65	210	383	<750[e]	<0.500	<0.500	3.04	3.93	--	--	--	--	--	--
	08/12/99	5.70	--	92.14	56.3	<250	<750[e]	<0.500	<0.500	0.732	1.84	--	--	--	--	--	--
	12/07/99	5.03	--	92.81	94.7	<250	<750[e]	<0.500	0.598	<0.500	<1.00	--	--	--	4.40	--	--
	02/10/00	4.92	--	92.92	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**17.6**	--	--
	02/02/01	4.76	--	93.08	63.0	413	<750[e]	<0.500	<0.500	0.503	<1.00	--	--	--	--	<1.00	--

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-3 (cont.)	02/08/02	4.59	--	93.25	91.5	410	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	**22.3**	<1.00	--
	09/20/02	5.88	--	91.96	129	372	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	5.26	--	92.58	147	371	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	4.60	--	--
	03/05/03	4.70	--	93.14	62.2	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	12.5	--	--
	06/10/03	5.31	--	92.53	<50	<250	<500	<0.500	0.562	<0.500	<1.00	--	--	--	6.90	--	--
	09/03/03	5.66	--	92.18	<80	<250	<500	2.12	0.753	<0.500	<1.00	--	--	--	<1.00	--	--
	12/12/03	4.79	--	93.06	<50	<119	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	4.81	--	93.03	<100	<128	<256	<1.00	<1.00	<1.00	<3.00	--	--	--	**20.0**	--	--
	06/17/04	4.97	--	92.87	<50	<119	<238	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	5.03	--	92.81	140	<255	<509[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	4.53	--	93.31	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	5.02	--	92.82	<100	<241	<482	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	5.25	--	92.59	<100	<238	<475	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	7.20	--	90.64	<48	<75	<93	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	5.09	--	92.75	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	4.75	--	93.09	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	5.40	--	92.44	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	4.42	--	93.42	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	4.94	--	92.90	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	5.43	--	92.41	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	4.70	--	93.14	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	4.89	--	92.95	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	5.11	--	92.73	<50	100[b]	**560**[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	5.30	--	92.54	<50	<78	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	4.90	--	92.94	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/09	5.57	--	92.27	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.19	09/29/09	5.91	--	189.28	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	5.06	--	190.13	Not part of the sampling schedule this reporting period.												
	02/26/10	5.02	--	190.17	Not part of the sampling schedule this reporting period.												
	06/04/10	4.91	--	190.28	<50	111	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	5.71	--	189.48	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	4.83	--	190.36	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	4.86	--	190.33	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	4.44	--	190.75	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	5.62	--	189.57	<50	37	<76	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	5.22	--	189.97	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	5.31	--	189.88	<50	34	120	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	4.85	--	190.34	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-4 99.44	03/11/99	6.39	--	93.05	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**29.0**	--	--
	05/25/99	6.62	--	92.82	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	08/12/99	7.31	--	92.13	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/07/99	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	10.2	--	--
	02/10/00	6.48	--	92.96	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**23.6**	--	--
	02/02/01	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	<1.00	--
	02/08/02	6.03	--	93.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	3.30	<1.00	--
	09/20/02	7.37	--	92.07	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	7.03	--	92.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--

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76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-4 (cont.)	03/05/03	6.33	--	93.11	<50	<284	<568[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	6.81	--	--
	06/10/03	6.99	--	92.45	<50	<250	<500	<0.500	0.687	<0.500	1.26	--	--	--	10.5	--	--
	09/03/03	7.60	--	91.84	<80	<312	<625[e]	0.620	<0.500	<0.500	<1.00	--	--	--	2.75	--	--
	12/12/03	6.49	--	92.96	<50	<118	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	6.54	--	92.90	<100	<133	<265	<1.00	<1.00	<1.00	<3.00	--	--	--	<5.0	--	--
	06/17/04	5.91	--	93.53	<50	<119	<237	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	6.52	--	92.92	<50	<259	<518[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	6.14	--	93.30	<100	<240	<480	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	6.65	--	92.79	<100	<240	<481	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	6.91	--	92.53	<100	<237	<473	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	6.10	--	93.34	<48	150	<93	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	6.73	--	92.71	<48	180	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	6.28	--	93.16	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/03/06	6.80	--	92.64	<48	130	<95	<0.2	<0.2	<0.2	<0.6	0.8	--	--	--	--	--
	03/07/07	5.81	--	93.63	<48	83	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	6.60	--	92.84	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	7.12	--	92.32	<50	170	<95	<0.5	<0.7	<0.8	<0.8	0.6	--	--	--	--	--
	12/03/07	6.00	--	93.44	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	6.17	--	93.27	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	6.02	--	93.42	<50	<75[b]	<94[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	6.85	--	92.59	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
196.77	03/31/09	6.17	--	93.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/09	7.09	--	92.35	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
	09/29/09	7.71	--	189.06	<50	256	<396	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.53	--	190.24	<50	142	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	6.39	--	190.38	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	6.19	--	190.58	<50	81.3	<396	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	7.38	--	189.39	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	6.28	--	190.49	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	6.22	--	190.55	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.73	--	191.04	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	7.31	--	189.46	<50	59	<71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	6.73	--	190.04	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.11	--	190.66	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	6.11	--	190.66	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-5 101.14	01/11/06	4.04	--	97.10	<48	<75	<94	1.7	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
	03/10/06	3.81	--	97.33	65	<75	<94	**13**	0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	4.46	--	96.68	57	<76	<95	8.6	<0.2	<0.2	<0.6	<5.0	--	--	--	--	--
	03/07/07	3.48	--	97.66	<48	<76	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	4.10	--	97.04	<50	--	--	<0.5	<0.7	<0.8	<0.8	0.6	--	--	--	--	--
	09/06/07	4.43	--	96.71	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	4.64	--	96.50	<50	99	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	4.36	--	96.78	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	4.21	--	96.93	<50	91	<94	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	4.30	--	96.84	<50	<78	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															

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76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-5	03/31/09	4.45	--	96.69	--	--	--	--	--	--	--	--	--	--	--	--	--
(cont.)	06/16/09	4.80	--	96.34	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.00	09/29/09	5.53	--	189.47	<50	183	<386	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	4.33	--	190.67	Not part of the sampling schedule this reporting period.												
	02/26/10	4.52	--	190.48	63.1	93.6	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	4.82	--	190.18	Not part of the sampling schedule this reporting period.												
	08/03/10	5.31	--	189.69	141	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	4.45	--	190.55	Not part of the sampling schedule this reporting period.												
	02/21/11	3.79	--	191.21	Not part of the sampling schedule this reporting period.												
	05/18/11	3.68	--	191.32	<50	49	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	5.11	--	189.89	<50	<30[f]	<69[f]	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	4.60	--	190.40	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	4.43	--	190.57	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	4.45	--	190.55	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-6	01/11/06	4.89	--	94.85	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
99.74	03/10/06	5.47	--	94.27	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	6.50	--	93.24	<48	<80	<100	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	5.08	--	94.66	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/10/07	5.73	--	94.01	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	6.22	--	93.52	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	5.46	--	94.28	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	5.46	--	94.28	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	5.39	--	94.35	<50	<76	250	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	5.95	--	93.79	<50	<79	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	5.75	--	93.99	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/09	6.50	--	93.24	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
196.52	09/29/09	7.04	--	189.48	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	5.87	--	190.65	<50	121	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	5.91	--	190.61	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	5.69	--	190.83	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	6.68	--	189.84	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	5.71	--	190.81	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	5.68	--	190.84	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.22	--	191.30	<50	<32	<74	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	6.60	--	189.92	<50	<30	<71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	6.04	--	190.48	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	5.46	--	191.06	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	5.53	--	190.99	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-7	01/11/06	6.07	--	93.57	160	**780**[b]	<94[b]	<0.2	<0.2	<0.2	<0.6	2.5	--	--	<8.4	--	--
99.64	03/10/06	6.71	--	92.93	140	**540**	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	7.31	--	92.33	190	**1,000**	<480	0.2	<0.2	<0.2	<0.6	2	--	--	--	--	--
	03/07/07	6.00	--	93.64	340	**870**	<94	<0.5	<0.7	<0.8	<0.8	0.7	--	--	--	--	--
	06/01/07	6.99	--	92.65	210	--	--	<0.5	<0.7	<0.8	<0.8	0.8	--	--	--	--	--
	09/06/07	7.47	--	92.17	250	**1,000**	160	<0.5	<0.7	<0.8	<0.8	0.8	--	--	--	--	--
	12/03/07	4.97	--	94.67	400	**970**	140	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	6.47	--	93.17	240	**930**	100	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	6.13	--	93.51	240	**1,300**	**860**	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-7	09/10/08	7.20	--	92.44	250	**580**	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
(cont.)	12/10/08	6.88	--	92.76	260	460	<68	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	6.62	--	93.02	352	220	<420	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/16/09	7.49	--	92.15	240	440	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
196.93	09/29/09	7.97	--	188.96	134	**839**	**566**	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.97	--	189.96	169	**891**	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	6.74	--	190.19	190	**1,120**	**518**	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	6.50	--	190.43	151	**1,200**	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	7.73	--	189.20	119	181	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	6.57	--	190.36	200	222	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	6.53	--	190.40	221	212	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.80	--	191.13	260	**730**	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	7.60	--	189.33	160	**560**	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	7.11	--	189.82	180	160	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.43	--	190.50	210	**670**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	6.53	--	190.40	130	**610**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-8	01/11/06	7.00	--	95.70	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
102.7	03/10/06	7.50	--	95.20	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	7.97	--	94.73	<48	<77	<96	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	6.93	--	95.77	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	7.77	--	94.93	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	8.45	--	94.25	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	7.51	--	95.19	<50	<76	290	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	7.30	--	95.40	<50	<150	**860**	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	7.22	--	95.48	<50[d]	240	**1,000**	<0.5[d]	0.7[d]	<0.5[d]	<0.5[d]	<0.5[d]	--	--	--	--	--
	09/10/08	8.20	--	94.50	<50	<79	<99	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	7.55	--	95.15	<50	<29	180	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	7.10	--	95.60	<50	<82	<410	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/17/09	8.00	--	94.70	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	2.8	<0.010	1.3	<1.0	--
197.48	09/29/09	8.89	--	188.59	<50	88.5	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	7.40	--	190.08	57.9	112	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	7.40	--	190.08	<50	136	496	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	7.18	--	190.30	<50	99	<392	3.8	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	8.40	--	189.08	<50	<76.9	<385	3.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	7.40	--	190.08	Not part of the sampling schedule this reporting period.												
	02/21/11	7.08	--	190.40	Not part of the sampling schedule this reporting period.												
	05/18/11	6.52	--	190.96	<50	**740**	<370	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	8.35	--	189.13	<50	<30[g]	<70[g]	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	8.17	--	189.31	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	7.08	--	190.40	56	<29	<67	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	7.13	--	190.35	<50	<30	<70	2	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MTCA Method A Cleanup Levels:					1,000/800[a]	500	500	5	1,000	700	1,000	20	5	0.01	15	15	NE

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-3 (cont.)	02/08/02	4.59	--	93.25	91.5	410	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	**22.3**	<1.00	--
	09/20/02	5.88	--	91.96	129	372	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	5.26	--	92.58	147	371	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	4.60	--	--
	03/05/03	4.70	--	93.14	62.2	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	12.5	--	--
	06/10/03	5.31	--	92.53	<50	<250	<500	<0.500	0.562	<0.500	<1.00	--	--	--	6.90	--	--
	09/03/03	5.66	--	92.18	<80	<250	<500	2.12	0.753	<0.500	<1.00	--	--	--	<1.00	--	--
	12/12/03	4.79	--	93.06	<50	<119	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	4.81	--	93.03	<100	<128	<256	<1.00	<1.00	<1.00	<3.00	--	--	--	**20.0**	--	--
	06/17/04	4.97	--	92.87	<50	<119	<238	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	5.03	--	92.81	140	<255	<509[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	4.53	--	93.31	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	5.02	--	92.82	<100	<241	<482	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	5.25	--	92.59	<100	<238	<475	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	7.20	--	90.64	<48	<75	<93	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	5.09	--	92.75	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	4.75	--	93.09	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	5.40	--	92.44	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	4.42	--	93.42	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	4.94	--	92.90	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	5.43	--	92.41	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	4.70	--	93.14	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	4.89	--	92.95	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	5.11	--	92.73	<50	100[b]	**560**[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	5.30	--	92.54	<50	<78	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	4.90	--	92.94	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/09	5.57	--	92.27	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.19	09/29/09	5.91	--	189.28	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	5.06	--	190.13	Not part of the sampling schedule this reporting period.												
	02/26/10	5.02	--	190.17	Not part of the sampling schedule this reporting period.												
	06/04/10	4.91	--	190.28	<50	111	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	5.71	--	189.48	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	4.83	--	190.36	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	4.86	--	190.33	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	4.44	--	190.75	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	5.62	--	189.57	<50	37	<76	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	5.22	--	189.97	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	5.31	--	189.88	<50	34	120	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	4.85	--	190.34	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-4	03/11/99	6.39	--	93.05	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**29.0**	--	--
99.44	05/25/99	6.62	--	92.82	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	08/12/99	7.31	--	92.13	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/07/99	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	10.2	--	--
	02/10/00	6.48	--	92.96	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**23.6**	--	--
	02/02/01	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	<1.00	--
	02/08/02	6.03	--	93.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	3.30	<1.00	--
	09/20/02	7.37	--	92.07	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	7.03	--	92.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-7	09/10/08	7.20	--	92.44	250	**580**	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
(cont.)	12/10/08	6.88	--	92.76	260	460	<68	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	6.62	--	93.02	352	220	<420	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/16/09	7.49	--	92.15	240	440	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
196.93	09/29/09	7.97	--	188.96	134	**839**	**566**	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.97	--	189.96	169	**891**	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	6.74	--	190.19	190	**1,120**	**518**	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	6.50	--	190.43	151	**1,200**	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	7.73	--	189.20	119	181	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	6.57	--	190.36	200	222	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	6.53	--	190.40	221	212	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.80	--	191.13	260	**730**	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	7.60	--	189.33	160	**560**	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	7.11	--	189.82	180	160	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.43	--	190.50	210	**670**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	6.53	--	190.40	130	**610**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-8	01/11/06	7.00	--	95.70	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
102.7	03/10/06	7.50	--	95.20	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	7.97	--	94.73	<48	<77	<96	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	6.93	--	95.77	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	7.77	--	94.93	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	8.45	--	94.25	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	7.51	--	95.19	<50	<76	290	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	7.30	--	95.40	<50	<150	**860**	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	7.22	--	95.48	<50[d]	240	**1,000**	<0.5[d]	0.7[d]	<0.5[d]	<0.5[d]	<0.5[d]	--	--	--	--	--
	09/10/08	8.20	--	94.50	<50	<79	<99	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	7.55	--	95.15	<50	<29	180	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	7.10	--	95.60	<50	<82	<410	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/17/09	8.00	--	94.70	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	2.8	<0.010	1.3	<1.0	--
197.48	09/29/09	8.89	--	188.59	<50	88.5	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	7.40	--	190.08	57.9	112	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	7.40	--	190.08	<50	136	496	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	7.18	--	190.30	<50	99	<392	3.8	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	8.40	--	189.08	<50	<76.9	<385	3.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	7.40	--	190.08	Not part of the sampling schedule this reporting period.												
	02/21/11	7.08	--	190.40	Not part of the sampling schedule this reporting period.												
	05/18/11	6.52	--	190.96	<50	**740**	<370	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	8.35	--	189.13	<50	<30[g]	<70[g]	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	8.17	--	189.31	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	7.08	--	190.40	56	<29	<67	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	7.13	--	190.35	<50	<30	<70	2	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MTCA Method A Cleanup Levels:					1,000/800[a]	500	500	5	1,000	700	1,000	20	5	0.01	15	15	NE

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-3 (cont.)	02/08/02	4.59	--	93.25	91.5	410	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	**22.3**	<1.00	--
	09/20/02	5.88	--	91.96	129	372	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	5.26	--	92.58	147	371	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	4.60	--	--
	03/05/03	4.70	--	93.14	62.2	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	12.5	--	--
	06/10/03	5.31	--	92.53	<50	<250	<500	<0.500	0.562	<0.500	<1.00	--	--	--	6.90	--	--
	09/03/03	5.66	--	92.18	<80	<250	<500	2.12	0.753	<0.500	<1.00	--	--	--	<1.00	--	--
	12/12/03	4.79	--	93.06	<50	<119	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	4.81	--	93.03	<100	<128	<256	<1.00	<1.00	<1.00	<3.00	--	--	--	**20.0**	--	--
	06/17/04	4.97	--	92.87	<50	<119	<238	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	5.03	--	92.81	140	<255	<509[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	4.53	--	93.31	<100	<239	<478	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	5.02	--	92.82	<100	<241	<482	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	5.25	--	92.59	<100	<238	<475	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	7.20	--	90.64	<48	<75	<93	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	5.09	--	92.75	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	4.75	--	93.09	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	5.40	--	92.44	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	4.42	--	93.42	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	4.94	--	92.90	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	5.43	--	92.41	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	4.70	--	93.14	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	4.89	--	92.95	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	5.11	--	92.73	<50	100[b]	**560**[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	5.30	--	92.54	<50	<78	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	4.90	--	92.94	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/17/09	5.57	--	92.27	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.19	09/29/09	5.91	--	189.28	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	5.06	--	190.13	Not part of the sampling schedule this reporting period.												
	02/26/10	5.02	--	190.17	Not part of the sampling schedule this reporting period.												
	06/04/10	4.91	--	190.28	<50	111	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	5.71	--	189.48	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	4.83	--	190.36	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	4.86	--	190.33	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	4.44	--	190.75	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	5.62	--	189.57	<50	37	<76	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	5.22	--	189.97	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	5.31	--	189.88	<50	34	120	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	4.85	--	190.34	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-4 99.44	03/11/99	6.39	--	93.05	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**29.0**	--	--
	05/25/99	6.62	--	92.82	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	08/12/99	7.31	--	92.13	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/07/99	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	10.2	--	--
	02/10/00	6.48	--	92.96	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	**23.6**	--	--
	02/02/01	6.37	--	93.07	<50	<250	<750[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	--	<1.00	--
	02/08/02	6.03	--	93.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	3.30	<1.00	--
	09/20/02	7.37	--	92.07	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--
	12/04/02	7.03	--	92.41	<50	<250	<500	<0.500	<0.500	<0.500	<1.00	--	--	--	<1.00	--	--

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76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-4 (cont.)	03/05/03	6.33	--	93.11	<50	<284	<568[e]	<0.500	<0.500	<0.500	<1.00	--	--	--	6.81	--	--
	06/10/03	6.99	--	92.45	<50	<250	<500	<0.500	0.687	<0.500	1.26	--	--	--	10.5	--	--
	09/03/03	7.60	--	91.84	<80	<312	<625[e]	0.620	<0.500	<0.500	<1.00	--	--	--	2.75	--	--
	12/12/03	6.49	--	92.96	<50	<118	<237	<0.250	<0.500	<0.500	<1.500	--	--	--	<5.0	--	--
	03/24/04	6.54	--	92.90	<100	<133	<265	<1.00	<1.00	<1.00	<3.00	--	--	--	<5.0	--	--
	06/17/04	5.91	--	93.53	<50	<119	<237	<0.250	<0.500	<0.500	<1.50	--	--	--	--	<10.0	--
	09/23/04	6.52	--	92.92	<50	<259	<518[e]	<0.50	<0.50	<0.50	<1.0	--	--	--	<10.0	--	--
	12/29/04	6.14	--	93.30	<100	<240	<480	<1.00	<1.00	<1.00	<3.00	--	--	--	--	<10.0	--
	03/04/05	6.65	--	92.79	<100	<240	<481	<1.00	<1.00	<1.00	<3.00	--	--	--	<10.0	--	--
	06/09/05	6.91	--	92.53	<100	<237	<473	<1	<1	<1	<3	<1	--	--	--	<15	--
	09/15/05	6.10	--	93.34	<48	150	<93	<0.5	<0.5	<0.5	<1.5	--	--	--	--	<0.87	--
	12/15/05	6.73	--	92.71	<48	180	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	03/10/06	6.28	--	93.16	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/03/06	6.80	--	92.64	<48	130	<95	<0.2	<0.2	<0.2	<0.6	0.8	--	--	--	--	--
	03/07/07	5.81	--	93.63	<48	83	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	6.60	--	92.84	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	7.12	--	92.32	<50	170	<95	<0.5	<0.7	<0.8	<0.8	0.6	--	--	--	--	--
	12/03/07	6.00	--	93.44	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	6.17	--	93.27	<50	<77	<96	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	6.02	--	93.42	<50	<75[b]	<94[b]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	6.85	--	92.59	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
196.77	03/31/09	6.17	--	93.27	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/09	7.09	--	92.35	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
	09/29/09	7.71	--	189.06	<50	256	<396	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.53	--	190.24	<50	142	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	6.39	--	190.38	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	6.19	--	190.58	<50	81.3	<396	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	7.38	--	189.39	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	6.28	--	190.49	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	6.22	--	190.55	<50	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.73	--	191.04	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	7.31	--	189.46	<50	59	<71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	6.73	--	190.04	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.11	--	190.66	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	6.11	--	190.66	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-5 101.14	01/11/06	4.04	--	97.10	<48	<75	<94	1.7	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
	03/10/06	3.81	--	97.33	65	<75	<94	**13**	0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	4.46	--	96.68	57	<76	<95	8.6	<0.2	<0.2	<0.6	<5.0	--	--	--	--	--
	03/07/07	3.48	--	97.66	<48	<76	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	4.10	--	97.04	<50	--	--	<0.5	<0.7	<0.8	<0.8	0.6	--	--	--	--	--
	09/06/07	4.43	--	96.71	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	4.64	--	96.50	<50	99	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	4.36	--	96.78	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	4.21	--	96.93	<50	91	<94	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	4.30	--	96.84	<50	<78	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-5	03/31/09	4.45	--	96.69	--	--	--	--	--	--	--	--	--	--	--	--	--
(cont.)	06/16/09	4.80	--	96.34	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
195.00	09/29/09	5.53	--	189.47	<50	183	<386	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	4.33	--	190.67	Not part of the sampling schedule this reporting period.												
	02/26/10	4.52	--	190.48	63.1	93.6	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	4.82	--	190.18	Not part of the sampling schedule this reporting period.												
	08/03/10	5.31	--	189.69	141	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	4.45	--	190.55	Not part of the sampling schedule this reporting period.												
	02/21/11	3.79	--	191.21	Not part of the sampling schedule this reporting period.												
	05/18/11	3.68	--	191.32	<50	49	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	5.11	--	189.89	<50	<30[f]	<69[f]	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	4.60	--	190.40	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	4.43	--	190.57	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	4.45	--	190.55	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-6	01/11/06	4.89	--	94.85	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
99.74	03/10/06	5.47	--	94.27	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	6.50	--	93.24	<48	<80	<100	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	5.08	--	94.66	<48	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/10/07	5.73	--	94.01	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	6.22	--	93.52	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	5.46	--	94.28	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	5.46	--	94.28	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	5.39	--	94.35	<50	<76	250	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	09/10/08	5.95	--	93.79	<50	<79	<98	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	Removed from sampling event this quarter.															
	03/31/09	5.75	--	93.99	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/09	6.50	--	93.24	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
196.52	09/29/09	7.04	--	189.48	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	5.87	--	190.65	<50	121	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	5.91	--	190.61	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	5.69	--	190.83	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	6.68	--	189.84	<50	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	5.71	--	190.81	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	5.68	--	190.84	<50	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.22	--	191.30	<50	<32	<74	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	6.60	--	189.92	<50	<30	<71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	6.04	--	190.48	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	5.46	--	191.06	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	5.53	--	190.99	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-7	01/11/06	6.07	--	93.57	160	**780**[b]	<94[b]	<0.2	<0.2	<0.2	<0.6	2.5	--	--	<8.4	--	--
99.64	03/10/06	6.71	--	92.93	140	**540**	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	7.31	--	92.33	190	**1,000**	<480	0.2	<0.2	<0.2	<0.6	2	--	--	--	--	--
	03/07/07	6.00	--	93.64	340	**870**	<94	<0.5	<0.7	<0.8	<0.8	0.7	--	--	--	--	--
	06/01/07	6.99	--	92.65	210	--	--	<0.5	<0.7	<0.8	<0.8	0.8	--	--	--	--	--
	09/06/07	7.47	--	92.17	250	**1,000**	160	<0.5	<0.7	<0.8	<0.8	0.8	--	--	--	--	--
	12/03/07	4.97	--	94.67	400	**970**	140	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	6.47	--	93.17	240	**930**	100	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	6.13	--	93.51	240	**1,300**	**860**	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
76 PRODUCTS FACILTY NO. 351448
200 South 36th Street, Bellingham, Washington
Concentrations reported in µg/L

Well ID/ TOC Elevation (ft)	Sample Date	Depth to Water (ft)	LPH (ft)	GW Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDC	EDB	Total Lead	Dissolved Lead	Ethanol
MW-7	09/10/08	7.20	--	92.44	250	**580**	<97	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
(cont.)	12/10/08	6.88	--	92.76	260	460	<68	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	6.62	--	93.02	352	220	<420	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/16/09	7.49	--	92.15	240	440	<390	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<0.010	<1.0	<1.0	--
196.93	09/29/09	7.97	--	188.96	134	**839**	**566**	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	6.97	--	189.96	169	**891**	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	6.74	--	190.19	190	**1,120**	**518**	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	6.50	--	190.43	151	**1,200**	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	7.73	--	189.20	119	181	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	6.57	--	190.36	200	222	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/21/11	6.53	--	190.40	221	212	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/18/11	5.80	--	191.13	260	**730**	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	7.60	--	189.33	160	**560**	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	7.11	--	189.82	180	160	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	6.43	--	190.50	210	**670**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	6.53	--	190.40	130	**610**	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-8	01/11/06	7.00	--	95.70	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	<8.4	--	--
102.7	03/10/06	7.50	--	95.20	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--
	06/30/06	7.97	--	94.73	<48	<77	<96	<0.2	<0.2	<0.2	<0.6	<0.3	--	--	--	--	--
	03/07/07	6.93	--	95.77	<48	<75	<94	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/01/07	7.77	--	94.93	<50	--	--	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	09/06/07	8.45	--	94.25	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/03/07	7.51	--	95.19	<50	<76	290	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	03/05/08	7.30	--	95.40	<50	<150	**860**	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	06/11/08	7.22	--	95.48	<50[d]	240	**1,000**	<0.5[d]	0.7[d]	<0.5[d]	<0.5[d]	<0.5[d]	--	--	--	--	--
	09/10/08	8.20	--	94.50	<50	<79	<99	<0.5	<0.7	<0.8	<0.8	<0.5	--	--	--	--	--
	12/10/08	7.55	--	95.15	<50	<29	180	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	03/31/09	7.10	--	95.60	<50	<82	<410	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--
	06/17/09	8.00	--	94.70	<50	<78	<390	<1.0	<1.0	<1.0	<3.0	<1.0	2.8	<0.010	1.3	<1.0	--
197.48	09/29/09	8.89	--	188.59	<50	88.5	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/09/09	7.40	--	190.08	57.9	112	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	02/26/10	7.40	--	190.08	<50	136	496	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/04/10	7.18	--	190.30	<50	99	<392	3.8	<1.0	<1.0	<3.0	--	--	--	--	--	--
	08/03/10	8.40	--	189.08	<50	<76.9	<385	3.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/02/10	7.40	--	190.08	Not part of the sampling schedule this reporting period.												
	02/21/11	7.08	--	190.40	Not part of the sampling schedule this reporting period.												
	05/18/11	6.52	--	190.96	<50	**740**	<370	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	08/17/11	8.35	--	189.13	<50	<30[g]	<70[g]	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	11/22/11	8.17	--	189.31	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/30/12	7.08	--	190.40	56	<29	<67	1	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	05/08/12	7.13	--	190.35	<50	<30	<70	2	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MTCA Method A Cleanup Levels:					1,000/800[a]	500	500	5	1,000	700	1,000	20	5	0.01	15	15	NE

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TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS

76 PRODUCTS FACILTY No. 351448

200 South 36th Street, Bellingham, Washington

Concentrations reported in µg/L

ABBREVIATIONS:

BTEX = Benzene, toluene, ethylbenzene, total xylenes
EDC = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
ft = feet
MTCA = Model Toxics Control Act
MTBE = Methyl tertiary butyl ether
NE = Not Established
LCS = Laboratory control sample
LPH = Liquid-phase hydrocarbon
QC = Quality control
RLs = Reporting limits
TOC = Top of casing
TPH = Total Petroleum Hydrocarbons
TPH-G = TPH as gasoline-range organics
TPH-D = TPH as diesel-range organics
TPH-O = TPH as heavy oil-range organics
USEPA = United States Environmental Protection Agency
-- = Not measured/Not analyzed
< = Less than the stated laboratory reporting limit
µg/L = micrograms per liter

NOTES:

Bolding indicates a concentration greater than MTCA Method A Cleanup Level.
Groundwater monitoring data, TOC elevations, and laboratory analytical results prior to May 18, 2011, provided by STANTEC Consulting Corporation.
TOC and ground surface elevations were surveyed by Otak Inc. on August 20, 2009.
Total and dissolved lead analyzed by USEPA Method 6020; after 09/03/03 by USEPA Method 6010.
Ethanol analyzed by USEPA Method 8260B.
TPH-G analyzed by Northwest Method NWTPH-Gx.
TPH-D and TPH-O analyzed by Northwest Method NWTPH-Dx .
BTEX analyzed by USEPA Method 8020, 8021B, or 8260B.
MTBE analyzed by USEPA Method 8260B.
EDC analyzed by USEPA Method 8260B.
EDB analyzed by USEPA Method 8011.

a Concentration levels stated by MTCA Method A for TPH-G are 1,000 µg/L when no benzene is present and 800 µg/L when benzene is present.
b The recovery for the LCS with this sample is below quality control limits. Since no sample remained for a reextraction the data is reported.
c Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.
d Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analyses. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this ample was pH=6.
e The laboratory RLs are above current MTCA Method A cleanup levels
f The surrogate data is outside the QC limits. Due to insufficient sample volume, a repeat analysis could not be performed to confirm the results.
g The recovery for the sample surrogate is outside the QC acceptance limits. The sample was re-extracted outside of the method holding time. All results are reported from the original extract. Similar results were obtained in both extracts.

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TABLE 2
GROUNDWATER MNA PARAMETERS
76 PRODUCTS FACILITY NO. 351448
200 South 36th Street, Bellingham, Washington

Well ID	Sample Date	Dissolved Oxygen (mg/L)	ORP (mV)	pH	Conductivity (µS/cm)	Temperature (°C)	Ferrous Iron (mg/L)	Alkalinity to pH 4.5 (µg/L as $CaCO_3$)	Alkalinity to pH 8.3 (µg/L as $CaCO_3$)	Nitrate (µg/L)	Sulfate (µg/L)
MW-1	11/22/11	1.51	-5.8	6.35	616	14.32	3.6	403,000	<460	<250	<1,500
	03/30/12	0.95	-24.8	6.69	684	12.80	3.8	329,000	<460	<250	<1,500
	05/08/12	0.67	17.2	6.40	743	12.98	2.6	366,000	<700	<250	<1,500
MW-2	11/22/11	0.80	48.7	6.35	497	12.55	0.0	248,000	<460	<250	14,000
	03/30/12	1.55	-39.1	6.39	481	11.32	0.0	238,000	<460	340	16,300
	05/08/12	2.56	202.6	6.50	476	12.05	0.0	239,000	<700	550	15,000
MW-3	11/22/11	1.01	-14.7	6.47	605	12.76	1.8	419,000	<460	<250	16,900
	03/30/12	1.28	-34.2	6.78	802	11.42	1.4	429,000	<460	<250	5,500
	05/08/12	0.23	13.3	6.59	916	13.01	2.0	446,000	<700	<250[1]	5,900
MW-4	11/22/11	0.81	57.9	6.22	422	13.21	0.0	252,000	<460	<250	16,100
	03/30/12	0.98	-113.2	6.18	379	10.65	0.0	189,000	<460	<250	11,200
	05/08/12	0.37	75.9	6.18	447	12.36	0.0	210,000	<700	<250	11,200
MW-5	11/22/11	0.80	-123	6.43	691	13.13	1.2	415,000	<460	<250	12,700
	03/30/12	0.70	-38.1	6.75	982	10.25	0.8	418,000	<460	<250	2,300
	05/08/12	0.25	27.8	6.40	994	12.60	1.8	433,000	<700	<250[1]	2,300
MW-6	11/22/11	0.87	-29.5	6.48	545	13.28	0.6	294,000	<460	<250	4,900
	03/30/12	0.96	-40.3	6.80	730	10.43	0.6	306,000	<460	<250	8,700
	05/08/12	0.21	14.4	6.59	659	12.47	2.5	322,000	<700	<250[1]	3,800
MW-7	11/22/11	0.83	-51.5	6.32	454	12.26	0.2	260,000	<460	<250	<1,500
	03/30/12	1.14	-31.3	6.20	690	9.44	0.4	318,000	<460	<250	5,500
	05/08/12	0.22	-46.5	6.50	667	12.69	0.2	312,000	<700	<250	3,500
MW-8	11/22/11	0.78	-37.7	6.44	614	12.96	1.8	382,000	<460	<250	3,500
	03/30/12	0.87	-23.4	6.75	774	11.34	1.2	422,000	<460	<250	5,700
	05/08/12	0.63	36.4	6.56	774	12.65	1.6	444,000	<700	<250	6,200

NOTES:

mg/L = Milligrams per liter
MNA = Mitigated natural attenuation
mV = Millivolts
ORP = Oxidation-reduction potential
µg/L = Micrograms per liter
< = Less than the stated laboratory reporting limit
µS/cm = MicroSiemens per centimeter
°C = Degrees Celcius

Field measurements collected using YSI 556.
Nitrate and Sulfate analyzed by United States Environmental Protection Agency Method 300.0.
Alkalinity analyzed by SM20 2320 B method.

1 The holding time was not met.

SAIC

Attachment A:
Groundwater Monitoring and Sampling Data Package

WELL GAUGING DATA

Project # 120503-581 Date 05/03/12 Client Chevron

Site 280 S 36TH ST, BELLINGHAM

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	0548	2					5.82	22.72		
MW-2	0539	2					7.80	20.78		
MW-3	0558	2					4.85	20.90		
MW-4	0607	2					6.11	20.32		
MW-5	0552	2					4.45	13.56		
MW-6	0603	2					5.53	13.73		
MW-7	0612	2					6.53	18.03		
MW-8	0543	2					7.13	17.51	↓	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 120508-591	Client: CHEVRON
Sampler: JB	Gauging Date: 05/08/12
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 22.72	Depth to Water (ft.): 5.02
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: 0729 Flow Rate: 200 mL/min Pump Depth: 14'

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.)
0732	13.03	6.38	757	24	0.72	36.1	600	5.34
0735	13.04	6.35	757	16	0.33	31.5	1200	5.39
0738	13.02	6.35	755	13	0.27	19.3	1800	5.45
0741	13.00	6.33	752	8	0.25	15.8	2400	5.49
0744	13.02	6.33	750	8	0.25	13.1	3000	5.53
0747	13.04	6.33	749	7	0.24	9.5	3600	5.58
0755	12.98	6.40	743	—	0.67	17.2	FCD's	2.6 mg/L

Did well dewater? Yes (No) Amount actually evacuated: 3.6 L

Sampling Time: 0748 Sampling Date: 05/08/12

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

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 #: 120508-581	Client: CHEVRON
Sampler: JB	Gauging Date: 05/08/12
Well I.D.: MW-2	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 20.78	Depth to Water (ft.): 7.80
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: 0615 Flow Rate: 200 ml/min Pump Depth: 15'

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.)
0618	12.17	6.42	473	16	2.49	198.2	600	7.83
0621	12.09	6.38	474	12	2.25	195.4	1200	7.87
0624	12.04	6.37	474	10	1.74	189.1	1800	7.90
0627	12.07	6.38	474	10	1.69	186.7	2400	7.92
0630	12.02	6.38	474	9	1.67	184.5	3000	7.95
0631	12.05	6.50	476	—	2.56	202.4	SO_4^{2-} =	0.0 mg/L

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

Sampling Time: 0631 Sampling Date: 05/08/12

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 #: 120508-SB1	Client: CHEVRON
Sampler: SB	Gauging Date: 05/08/12
Well I.D.: MW-3	Well Diameter (in.): (2) 3 4 6 8 __
Total Well Depth (ft.): 20.90	Depth to Water (ft.): 4.85
Depth to Free Product: ____	Thickness of Free Product (feet): ____
Referenced to: (PVC) Grade	Flow Cell Type: 351556

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

Start Purge Time: 0901 Flow Rate: 200 mL/min Pump Depth: 13'

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.)
0904	12.45	6.70	824	11	1.40	30.2	600	4.90
0907	12.81	6.58	824	8	0.51	26.6	1200	4.92
0910	12.85	6.56	821	8	0.24	22.1	1800	4.94
0913	12.82	6.56	821	7	0.22	18.2	2400	4.96
0916	12.83	6.55	820	7	0.22	16.4	3000	4.98
POST	13.01	6.59	816	____	0.23	13.3	feet =	2.0 mg/L

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

Sampling Time: 0917 Sampling Date: 05/08/12

Sample I.D.: MW-3 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 #: 120508-591	Client: CHEVRON
Sampler: SB	Gauging Date: 05/08/12
Well I.D.: MW-4	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 20.32	Depth to Water (ft.): 6.11
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 351556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1018 Flow Rate: 100 mL/min Pump Depth: 14'

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.)
1024	12.32	6.32	461	5	1.82	79.4	600	6.35
1027	12.20	6.20	456	5	0.65	77.8	900	6.42
1030	12.14	6.17	455	4	0.28	75.1	1200	6.50
1033	12.07	6.15	453	4	0.26	74.2	1500	6.57
1036	12.10	6.15	452	4	0.25	73.5	1800	6.64
0955	12.36	6.18	447	___	0.37	75.9	see C-2	0.0 ft

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1037 Sampling Date: 05/08/12

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 #: 120508-581	Client: CHEVRON
Sampler: SB	Gauging Date: 05/08/12
Well I.D.: MW-5	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.56	Depth to Water (ft.): 4.45
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 751556

Purge Method: 2" ~~Grundfos~~ Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0809 Flow Rate: 100 mL/min Pump Depth: 10'

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.)
0815	12.29	6.37	1014	31	1.92	36.6	600	4.68
0818	12.40	6.38	1017	26	0.67	32.2	900	4.76
0821	12.44	6.38	1018	22	0.25	29.6	1200	4.84
0824	12.49	6.38	1020	20	0.23	27.8	1500	4.91
0827	12.54	6.37	1020	20	0.22	27.1	1800	5.01
0830	12.56	6.37	1019	19	0.22	26.4	2100	5.09
POST	12.60	6.40	994	—	0.25	27.8	Fe^{2+}:	1.8 mg/L

Did well dewater? Yes (No) Amount actually evacuated: 2.1 L

Sampling Time: 0831 Sampling Date: 05/08/12

Sample I.D.: MW-5 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 #: 120508-531	Client: CHEVRON
Sampler: JB	Gauging Date: 05/08/12
Well I.D.: MW-6	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.73	Depth to Water (ft.): 5.53
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: 751 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 0944 Flow Rate: 200 ml/min Pump Depth: 10'

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.)
0947	12.49	6.69	750	4	0.49	15.0	600	5.60
0950	12.30	6.60	753	3	0.22	12.9	1200	5.63
0953	12.32	6.57	752	2	0.20	10.6	1800	5.65
0956	12.32	6.57	750	2	0.19	9.4	2400	5.68
0959	12.35	6.56	749	2	0.19	9.0	3000	5.70
POST	12.47	6.59	736	———	0.21	14.4	Fe^{2+} =	2.5 mg/L

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

Sampling Time: 1000 Sampling Date: 05/08/12

Sample I.D.: MW-6 Laboratory: KAISER

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 #: 120508-581	Client: CHEVRON
Sampler: SB	Gauging Date: 05/08/12
Well I.D.: MW-7	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 18.03	Depth to Water (ft.): 6.53
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 751556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1059 Flow Rate: 100 ml/min Pump Depth: 14'

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.)
1105	12.66	6.50	660	7	0.41	-31.2	600	6.72
1108	12.60	6.50	662	7	0.22	-37.2	900	6.79
1111	12.54	6.50	665	6	0.20	-39.5	1200	6.85
1114	12.51	6.50	665	6	0.20	-41.3	1500	6.92
1117	12.50	6.50	665	6	0.19	-43.1	1800	6.94
POST	12.69	6.50	667	___	0.22	-46.5	Fe^{2+} =	0.2 mg/L

Did well dewater? Yes (No) Amount actually evacuated: 1.8 L

Sampling Time: 1118 Sampling Date: 05/08/12

Sample I.D.: MW-7 Laboratory: LACASTER

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 #: 120508-531	Client: CHEVRON
Sampler: SB	Gauging Date: 05/08/12
Well I.D.: MW-8	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.51	Depth to Water (ft.): 7.13
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: 751 556

Purge Method: 2" ~~Grundfos~~ Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0652 Flow Rate: 200 mL/min Pump Depth: 13'

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.)
0655	12.40	6.56	753	12	0.51	37.5	600	7.20
0658	12.43	6.55	761	12	0.44	33.6	1200	7.24
0701	12.42	6.54	768	11	0.39	28.9	1800	7.27
0704	12.45	6.55	770	10	0.39	27.1	2400	7.30
0707	12.43	6.55	772	10	0.37	24.3	3000	7.34
POST	12.65	6.56	774	___	0.63	36.4	Fe^{2+} =	1.6 mg/L

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

Sampling Time: 0708 Sampling Date: 05/08/12

Sample I.D.: MW-8 Laboratory: KAP/STL

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: 35-1448

Program Designation: CMP

Site Address (street, city, state / county): 200 S 36th St, Bellingham, WA

Chevron PM:

Chevron PM Phone No.:

☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: SAIC

Address: 405 S 8th St. Suite 301, Boise ID

Consultant Contact: Ron Santos

Consultant Phone No. (208) 429-3772

Consultant Project No. 120508-JB1

Sampling Company: Blaine Tech Services

Sampled By (Print): Jon Blankenship

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.
0715	3°
0845	3°
1000	2°
1130	2°

ANALYSES REQUIRED

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)	ALKALINITY, NITRATE, SULFATE	Notes/Comments
MW-1	W	—	120508	0748	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-2	W	—	120508	0631	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-3	W	—	120508	0917	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-4	W	—	120508	1037	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-5	W	—	120508	0831	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-6	W	—	120508	1000	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-7	W	—	120508	1118	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-8	W	—	120508	0708	11	VOA, AMBER, POLY	X	X		X		X				X	
QA	T	—	120508	0530	3	VOA				X		X				X	

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

Special Instructions
Quick SiGel Cleanup requested

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	05/08/2012 1700	SHIPPED VIA FEDEX		
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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: 200 S 36TH ST, BELLINGHAM Date: 05/08/12

Job #: 120508-JB2 Technician: JB 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						AREAS OF PAVED W/ CONCRETE & CONCRETE
MW-2	X														
MW-3						3/3									WATER BAILED
MW-4						2/3									WATER BAILED
MW-5						3/3									WATER BAILED
MW-6				X		3/3									WATER BAILED
MW-7						3/3									WATER BAILED
MW-8				X					X						WATER BAILED WELLBOX LID SEAL DAMAGED CRACKS IN APRON

NOTES:

CHEVRON TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING**

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF WASHINGTON OR OREGON. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND-WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY EMERALD SERVICES

The contractor performing this work is BLAINE TECH SERVICES, INC. 22727 72ND Ave South, Suite D – 102, Kent, WA 98032. BTS Seattle adress. Blaine Tech Services, Inc. is authorized by CHEVRON PRODUCTS COMPANY (CHEVRON) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the CHEVRON facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Chevron facility to BTS; from one Chevron facility to BTS via another Chevron facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of CHEVRON.

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:

35-1448 — MARK INGLIS
CHEVRON # — Chevron Engineer

220 S. 36TH ST — BELLINGHAM — WA
street number — street name — city — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	1	MW-8	1
MW-2	1		
MW-3	1		
MW-4	0.5		
MW-5	0.5		
MW-6	1		
MW-7	0.5		
added equip. rinse water	4	any other adjustments	

TOTAL GALS. RECOVERED 10.5

loaded onto BTS vehicle # 88

BTS event # 120503-SB1 — time 1145 — date 05/03/12

signature

****

REC'D AT — time — date

unloaded by signature

Blaine Tech Services, Inc.

Permit To Work

for Chevron EMC Sites

Client: Chevron Date 05/08/12

Site Address: 200 S. 36TH ST, BELLINGHAM

Job Number: 120509-SB1 Technician(s): JS

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.

	Yes	No
3. Is a Traffic Control Permit required for today's work?	☐	☒
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:	Name	Title	Date	Time
	[signature]	PM	8/11e/11	1502

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME CHEVRON 35-1148				PROJECT NUMBER 120508-581			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI-556	585-SEA1	05/08/12 0315	PH. 7.4.10 COND. 3900	6.94, 4.07, 9.98 3884	YES YES	16.34 15.81	JB JB
↓	↓	↓	ORP. 242.0 DO. 100%	242.7 97.9%	YES YES	16.11 —	JB JB

Attachment B:
Laboratory Analysis Report

eurofins | Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

May 21, 2012

Project: 351448

Submittal Date: 05/09/2012
Group Number: 1307552
PO Number: 0015093283
Release Number: INGLIS
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
MW-1 Water Sample	6644803
MW-2 Water Sample	6644804
MW-3 Water Sample	6644805
MW-4 Water Sample	6644806
MW-5 Water Sample	6644807
MW-6 Water Sample	6644808
MW-7 Water Sample	6644809
MW-8 Water Sample	6644810
QA Water Sample	6644811

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

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

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

Respectfully Submitted,

Jill M. Parker

Jill M. Parker
Senior Specialist

(717) 556-7262

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Analysis Report

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

Sample Description: MW-1 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644803
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 07:48 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM1

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**	
10943	Benzene	71-43-2	10	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	0.9	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	N.D.	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	366,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121361AA	05/15/2012 13:52	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121361AA	05/15/2012 13:52	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 14:39	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 14:39	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 14:19	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 11:31	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 21:43	Christopher D Meeks	5
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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Sample Description: MW-1 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644803
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 07:48 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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36BM1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

Sample Description: MW-2 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644804
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 06:31 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM2

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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.	69	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen	14797-55-8	550	250	5
00228	Sulfate	14808-79-8	15,000	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	239,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121361AA	05/15/2012 15:10	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121361AA	05/15/2012 15:10	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 15:04	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 15:04	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 14:42	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 09:13	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 20:58	Christopher D Meeks	5
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Sample Description: MW-2 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644804
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 06:31 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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

Sample Description: MW-3 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644805
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 09:17 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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L4310
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San Ramon CA 94583

36BM3

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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.	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen The holding time was not met.	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	5,900	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	446,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121361AA	05/15/2012 15:34	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121361AA	05/15/2012 15:34	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 15:29	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 15:29	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 15:04	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 12:47	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 22:44	Christopher D Meeks	5

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Analysis Report

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Sample Description: MW-3 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644805
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 09:17 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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

Sample Description: MW-4 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644806
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 10:37 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM4

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	11,200	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	210,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121361AA	05/15/2012 15:58	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121361AA	05/15/2012 15:58	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 15:55	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 15:55	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 15:27	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 13:36	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 23:44	Christopher D Meeks	5
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Sample Description: MW-4 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644806
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 10:37 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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36BM4

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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

Sample Description: MW-5 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644807
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 08:31 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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San Ramon CA 94583

36BM5

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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.	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen The holding time was not met.	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	2,300	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	433,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121361AA	05/15/2012 16:21	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121361AA	05/15/2012 16:21	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 16:20	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 16:20	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 15:49	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 12:32	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 22:29	Christopher D Meeks	5

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Analysis Report

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Sample Description: MW-5 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644807
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 08:31 by JB
Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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36BM5

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Sample Description: MW-6 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644808
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 10:00 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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36BM6

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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.	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	69	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen The holding time was not met.	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	3,800	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	322,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F121372AA	05/16/2012 13:41	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F121372AA	05/16/2012 13:41	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 16:45	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 16:45	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 16:12	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 13:02	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 23:29	Christopher D Meeks	5

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Analysis Report

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

Sample Description: MW-6 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644808
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 10:00 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM6

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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

Analysis Report

Sample Description: MW-7 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644809
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 11:18 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM7

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	130	50	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.	610	29	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	67	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	3,500	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	312,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F121372AA	05/16/2012 14:02	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F121372AA	05/16/2012 14:02	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 17:10	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 17:10	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 16:34	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 14:06	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/19/2012 00:00	Christopher D Meeks	5
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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

Sample Description: MW-7 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644809
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 11:18 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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6001 Bollinger Canyon Road
San Ramon CA 94583

36BM7

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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

Sample Description: MW-8 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644810
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 07:08 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BM8

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**	
10943	Benzene	71-43-2	2	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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.	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1
Wet Chemistry	**EPA 300.0**		**ug/l**	**ug/l**	
00368	Nitrate Nitrogen	14797-55-8	N.D.	250	5
00228	Sulfate	14808-79-8	6,200	1,500	5
	SM20 2320 B		**ug/l as CaCO3**	**ug/l as CaCO3**	
00202	Alkalinity to pH 4.5	n.a.	444,000	700	1
00201	Alkalinity to pH 8.3	n.a.	N.D.	700	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F121372AA	05/16/2012 14:24	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F121372AA	05/16/2012 14:24	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 17:36	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 17:36	Marie D John	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	121310005A	05/11/2012 16:57	Tracy A Cole	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	121310005A	05/10/2012 09:00	Kerrie A Freeburn	1
00368	Nitrate Nitrogen	EPA 300.0	1	12130987602A	05/10/2012 09:28	Christopher D Meeks	5
00228	Sulfate	EPA 300.0	1	12130987602A	05/18/2012 21:13	Christopher D Meeks	5
00202	Alkalinity to pH 4.5	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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Sample Description: MW-8 Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644810
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 07:08 by JB

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

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36BM8

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00201	Alkalinity to pH 8.3	SM20 2320 B	1	12138020202A	05/17/2012 09:52	Susan A Engle	1

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Analysis Report

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Sample Description: QA Water Sample
Facility# 351448
200 S 36th St - Bellingham, WA

LLI Sample # WW 6644811
LLI Group # 1307552
Account # 11255

Project Name: 351448

Collected: 05/08/2012 05:30

Submitted: 05/09/2012 09:25
Reported: 05/21/2012 10:52

Chevron
L4310
6001 Bollinger Canyon Road
San Ramon CA 94583

36BQA

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**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethanol	64-17-5	N.D.	50	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	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
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	Z121322AA	05/11/2012 14:46	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z121322AA	05/11/2012 14:46	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12131A07A	05/10/2012 14:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12131A07A	05/10/2012 14:13	Marie D John	1

Quality Control Summary

Client Name: Chevron
Reported: 05/21/12 at 10:52 AM

Group Number: 1307552

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: F121372AA	Sample number(s): 6644808-6644810							
Benzene	N.D.	0.5	ug/l	101		77-121		
Ethanol	N.D.	50.	ug/l	95		54-149		
Ethylbenzene	N.D.	0.5	ug/l	95		79-120		
Toluene	N.D.	0.5	ug/l	99		79-120		
Xylene (Total)	N.D.	0.5	ug/l	96		77-120		
Batch number: Z121322AA	Sample number(s): 6644811							
Benzene	N.D.	0.5	ug/l	85		77-121		
Ethanol	N.D.	50.	ug/l	100		54-149		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Toluene	N.D.	0.5	ug/l	99		79-120		
Xylene (Total)	N.D.	0.5	ug/l	98		77-120		
Batch number: Z121361AA	Sample number(s): 6644803-6644807							
Benzene	N.D.	0.5	ug/l	83		77-121		
Ethanol	N.D.	50.	ug/l	115		54-149		
Ethylbenzene	N.D.	0.5	ug/l	88		79-120		
Toluene	N.D.	0.5	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	ug/l	95		77-120		
Batch number: 12131A07A	Sample number(s): 6644803-6644811							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	100	100	75-135	0	30
Batch number: 121310005A	Sample number(s): 6644803-6644810							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	81	81	50-120	0	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 12130987602A	Sample number(s): 6644803-6644810							
Nitrate Nitrogen	N.D.	50.	ug/l	100		90-110		
Sulfate	N.D.	300.	ug/l	102		90-110		
Batch number: 12138020202A	Sample number(s): 6644803-6644810							
Alkalinity to pH 4.5	N.D.	700.	ug/l as CaCO3	100		97-101		

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

	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD

*- 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: 1307552
Reported: 05/21/12 at 10:52 AM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: F121372AA	Sample number(s): 6644808-6644810 UNSPK: P645474								
Benzene	102	99	72-134	2	30				
Ethanol	96	93	53-146	3	30				
Ethylbenzene	97	96	71-134	1	30				
Toluene	100	99	80-125	1	30				
Xylene (Total)	98	94	79-125	4	30				
Batch number: Z121322AA	Sample number(s): 6644811 UNSPK: P643521								
Benzene	98	98	72-134	0	30				
Ethanol	107	114	53-146	7	30				
Ethylbenzene	105	106	71-134	1	30				
Toluene	109	113	80-125	3	30				
Xylene (Total)	111	115	79-125	4	30				
Batch number: Z121361AA	Sample number(s): 6644803-6644807 UNSPK: 6644803								
Benzene	162*	158*	72-134	2	30				
Ethanol	112	97	53-146	14	30				
Ethylbenzene	108	105	71-134	2	30				
Toluene	117	115	80-125	1	30				
Xylene (Total)	112	110	79-125	2	30				
Batch number: 12130987602A	Sample number(s): 6644803-6644810 UNSPK: 6644803 BKG: 6644803								
Nitrate Nitrogen	106		90-110			N.D.	N.D.	0 (1)	20
Sulfate	108		90-110			N.D.	N.D.	0 (1)	20
Batch number: 12138020202A	Sample number(s): 6644803-6644810 UNSPK: P644887 BKG: 6644806								
Alkalinity to pH 4.5	100		59-128			210,000	214,000	2	5
Alkalinity to pH 8.3						N.D.	N.D.	0 (1)	5

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: UST VOCs by 8260B - Water
Batch number: F121372AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6644808	99	105	97	91
6644809	97	100	96	97
6644810	95	101	99	92
Blank	97	102	97	91
LCS	94	101	96	98
MS	94	102	96	99
MSD	95	103	97	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z121322AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6644811	112	103	99	90
Blank	105	99	99	91
LCS	102	97	98	98

*- 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: 1307552
Reported: 05/21/12 at 10:52 AM

Surrogate Quality Control

MS	103	100	98	100
MSD	103	101	98	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z121361AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6644803	98	98	100	88
6644804	103	103	101	90
6644805	102	101	102	90
6644806	103	100	99	87
6644807	98	97	105	90
Blank	101	100	100	89
LCS	100	101	99	99
MS	97	101	100	100
MSD	97	97	102	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 12131A07A

	Trifluorotoluene-F
6644803	91
6644804	90
6644805	88
6644806	87
6644807	92
6644808	86
6644809	88
6644810	94
6644811	87
Blank	89
LCS	101
LCSD	101
Limits:	63-135

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 121310005A

	Orthoterphenyl
6644803	97
6644804	90
6644805	96
6644806	90
6644807	93
6644808	92
6644809	103
6644810	98
Blank	90
LCS	105
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.

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Quality Control Summary

Client Name: Chevron
Group Number: 1307552
Reported: 05/21/12 at 10:52 AM

Surrogate Quality Control

*- 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.

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Chevron Site Number: 35-1448
Program Designation: CMP
Site Address (street, city, state / county): 200 S 36th St, Bellingham, WA
Chevron PM:
Chevron PM Phone No.:
☐ Retail and Terminal Business Unit (RTBU) Job
☐ Construction/Retail Job

Chevron Consultant: SAIC
Address: 405 S 8th St. Suite 301, Boise ID
Consultant Contact: Ron Santos
Consultant Phone No. (208) 429-3772
Consultant Project No. 120508-SB1
Sampling Company: Elaine Tech Services
Sampled By (Print): Scott Buettemaier
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.
0715	3°
0845	3°
1000	2°
1130	2°

ANALYSES REQUIRED

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

Acct# 11255
Grp# 1307552
Sample# 6644803-11

Special Instructions: "Quick SiGel Cleanup requested"

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)	SULFATE, NITRATE, CHLORIDE	Notes/Comments
MW-1	W	—	120508	0748	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-2	W	—	120508	0631	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-3	W	—	120508	0917	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-4	W	—	120508	1037	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-5	W	—	120508	0831	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-6	W	—	120508	1000	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-7	W	—	120508	1118	11	VOA, AMBER, POLY	X	X		X		X				X	
MW-8	W	—	120508	0708	11	VOA, AMBER, POLY	X	X		X		X				X	
QA	T	—	120508	0530	3	VOA				X		X				X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	STS	05/08/2012 1700	SHIPPED VIA FEDEX		
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

Sample Integrity: (Check by lab on arrival)
Intact: Y On Ice: Y Temp: 2.1/2.2
COC # [signature] 5/9/12 0925

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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

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.

Data Qualifiers:

C – result confirmed by reanalysis.

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

U.S. EPA CLP Data Qualifiers:

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

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

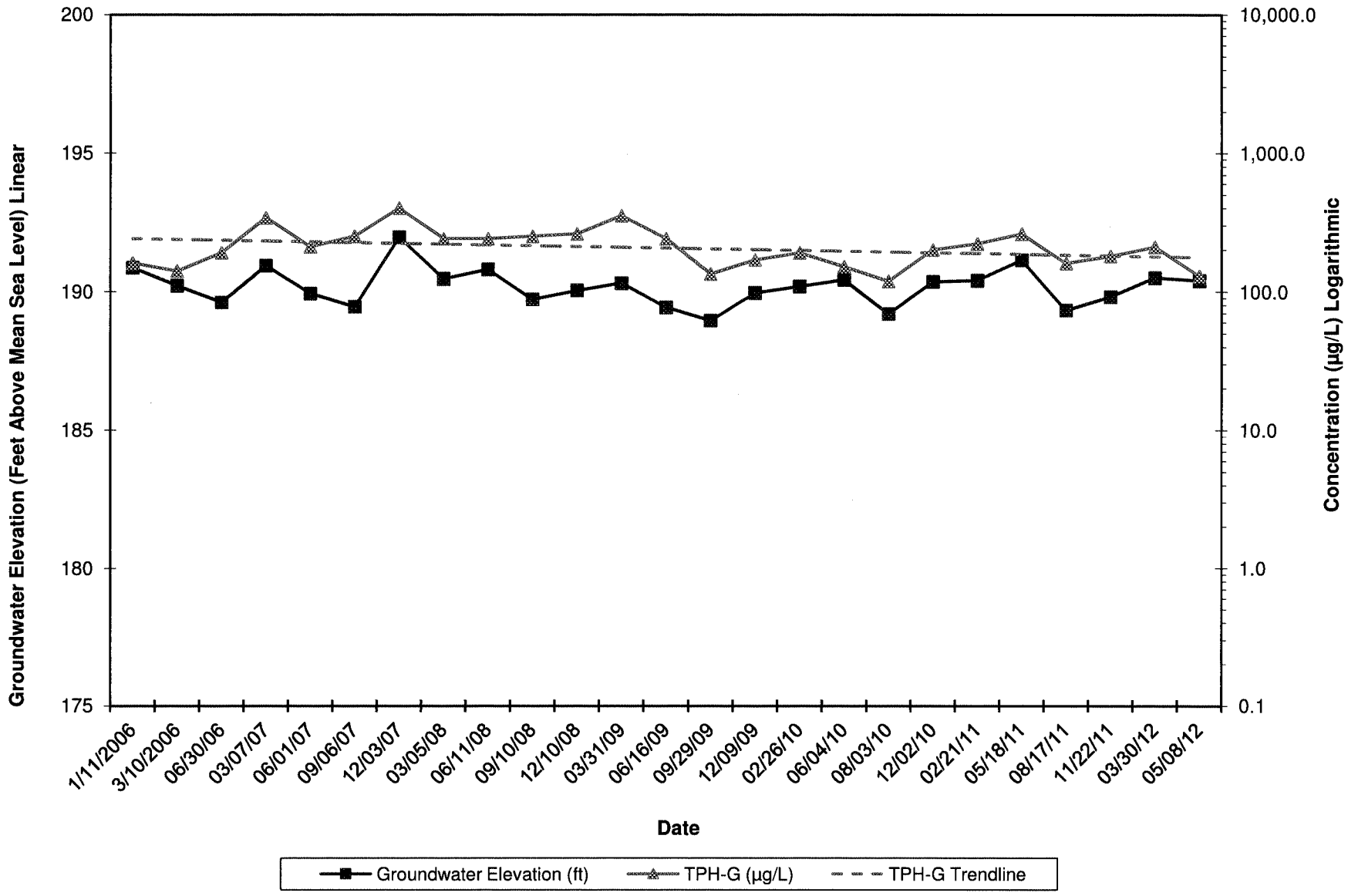
Measurement uncertainty values, as applicable, are available upon request.

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.

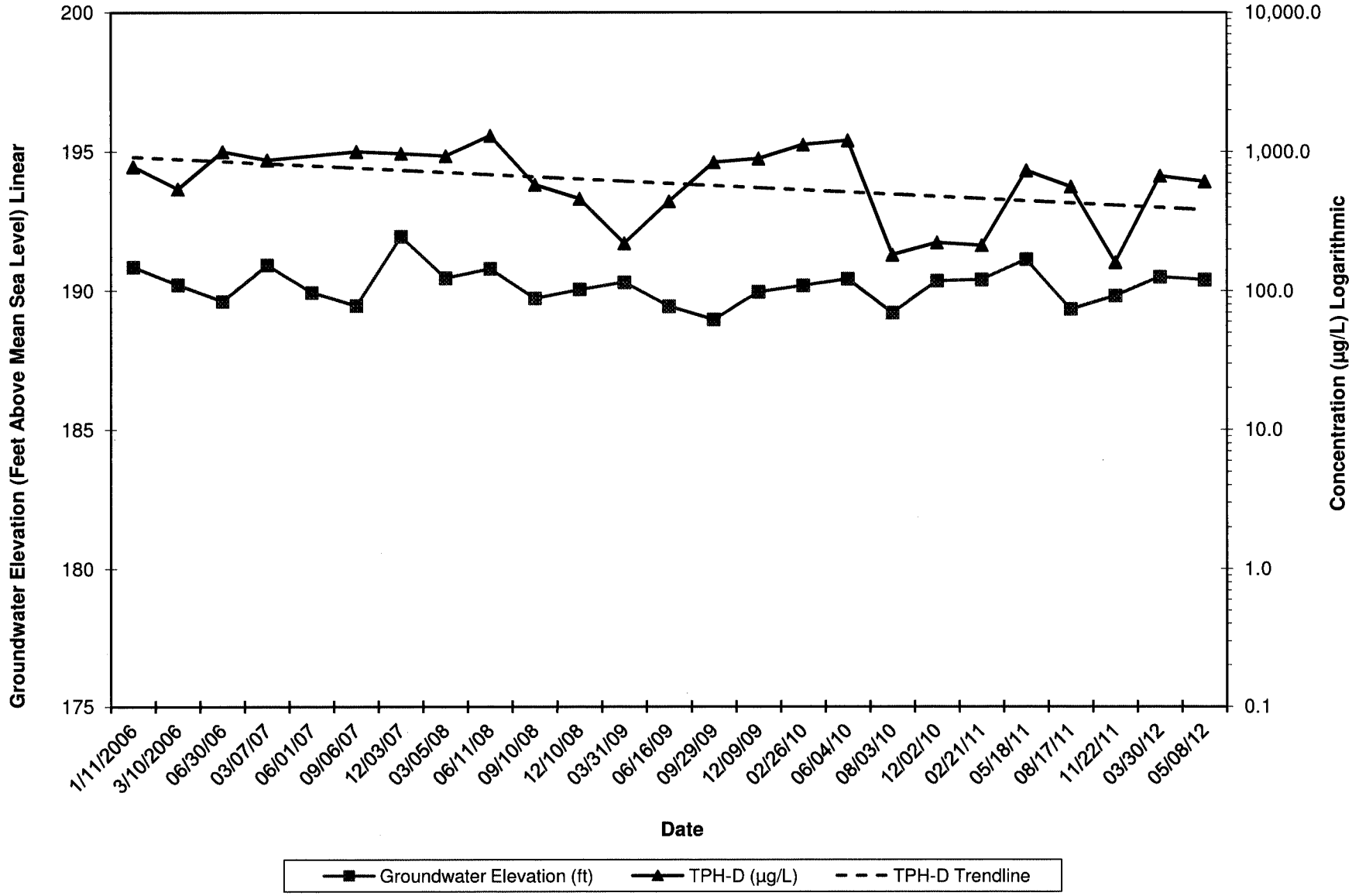
Attachment C:
Hydrographs

Well MW-7
Hydrograph - Gasoline-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



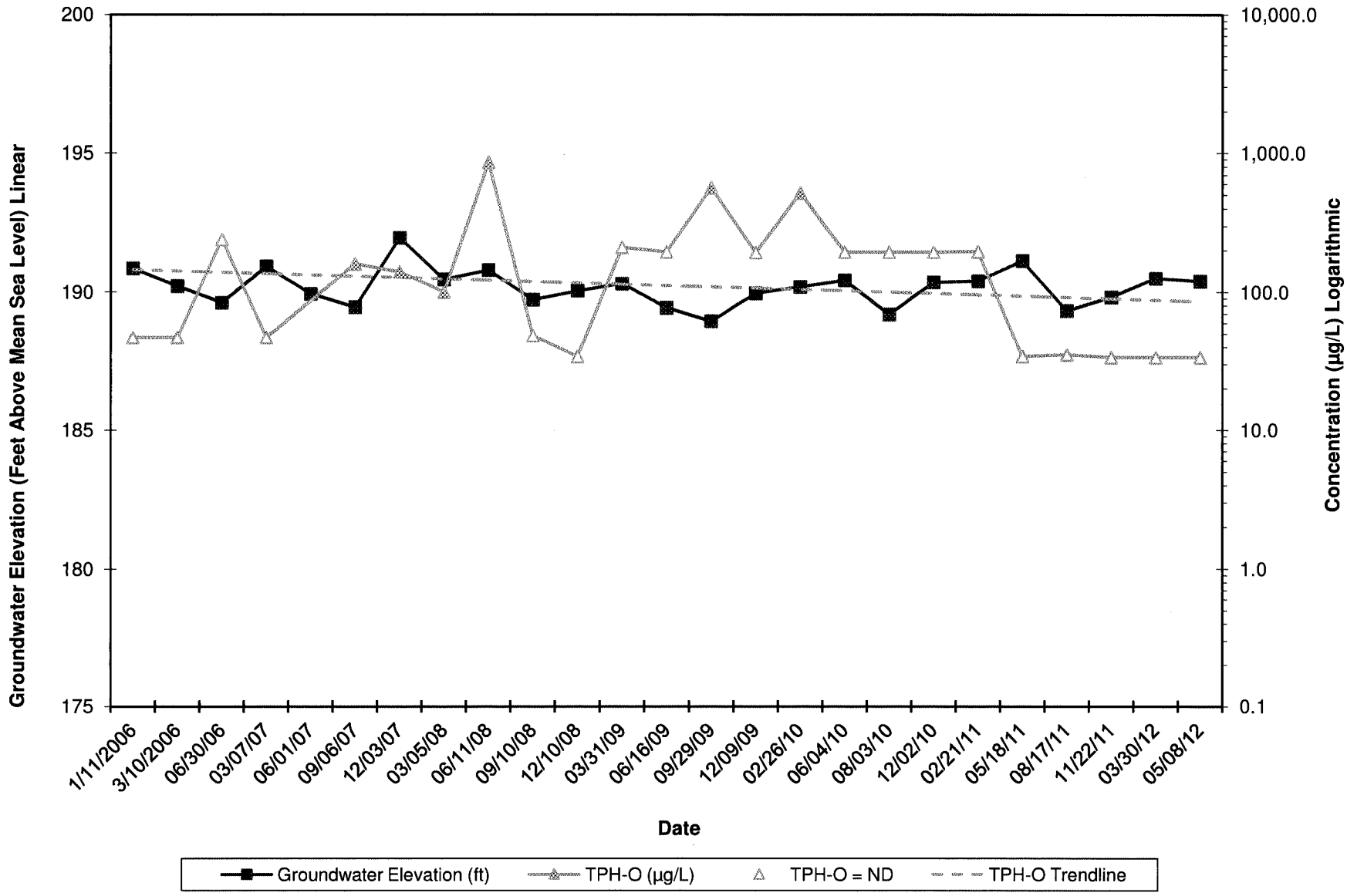
SAIC

Well MW-7
Hydrograph - Diesel-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



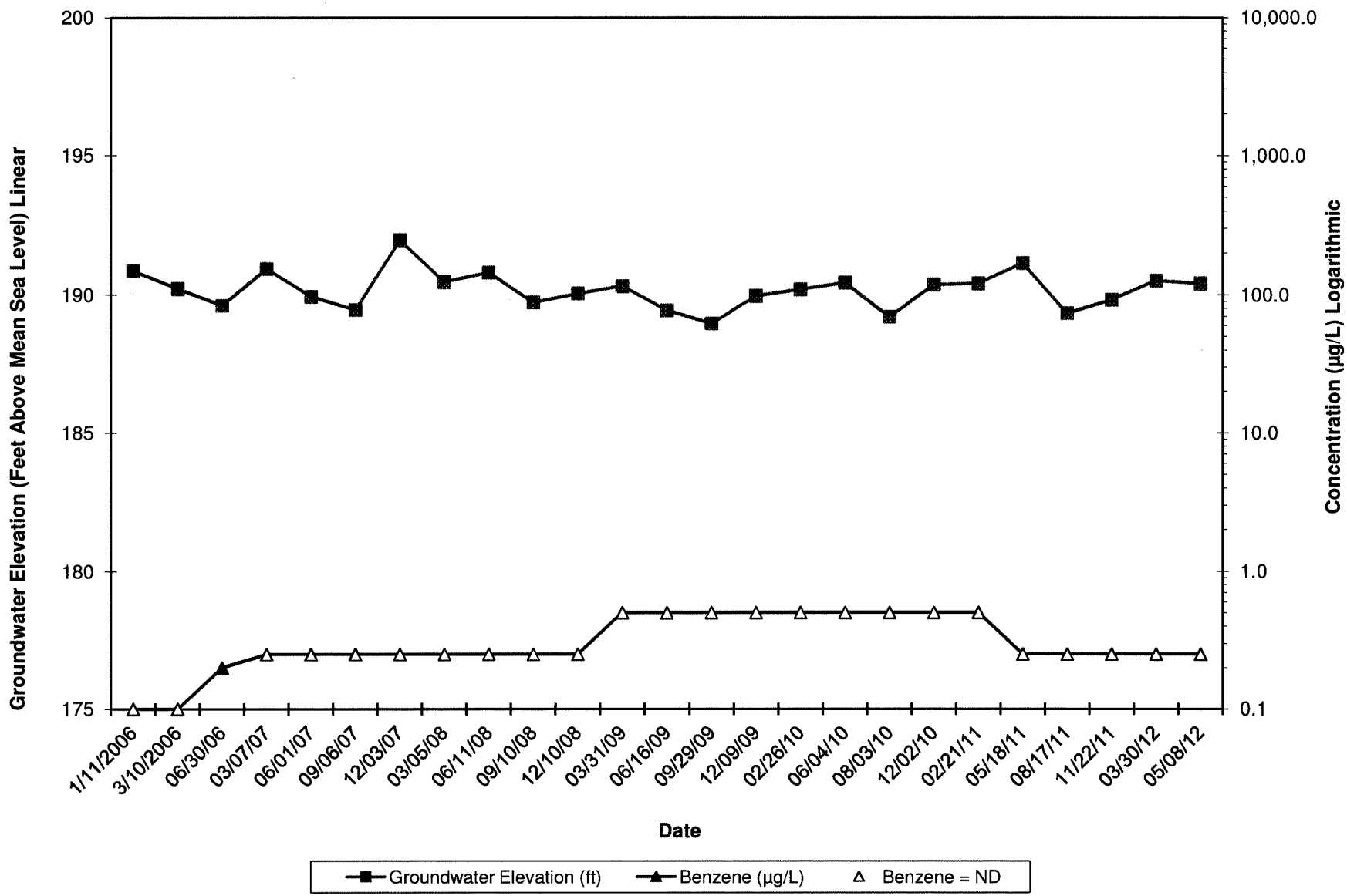
SAIC

Well MW-7
Hydrograph - Heavy Oil-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



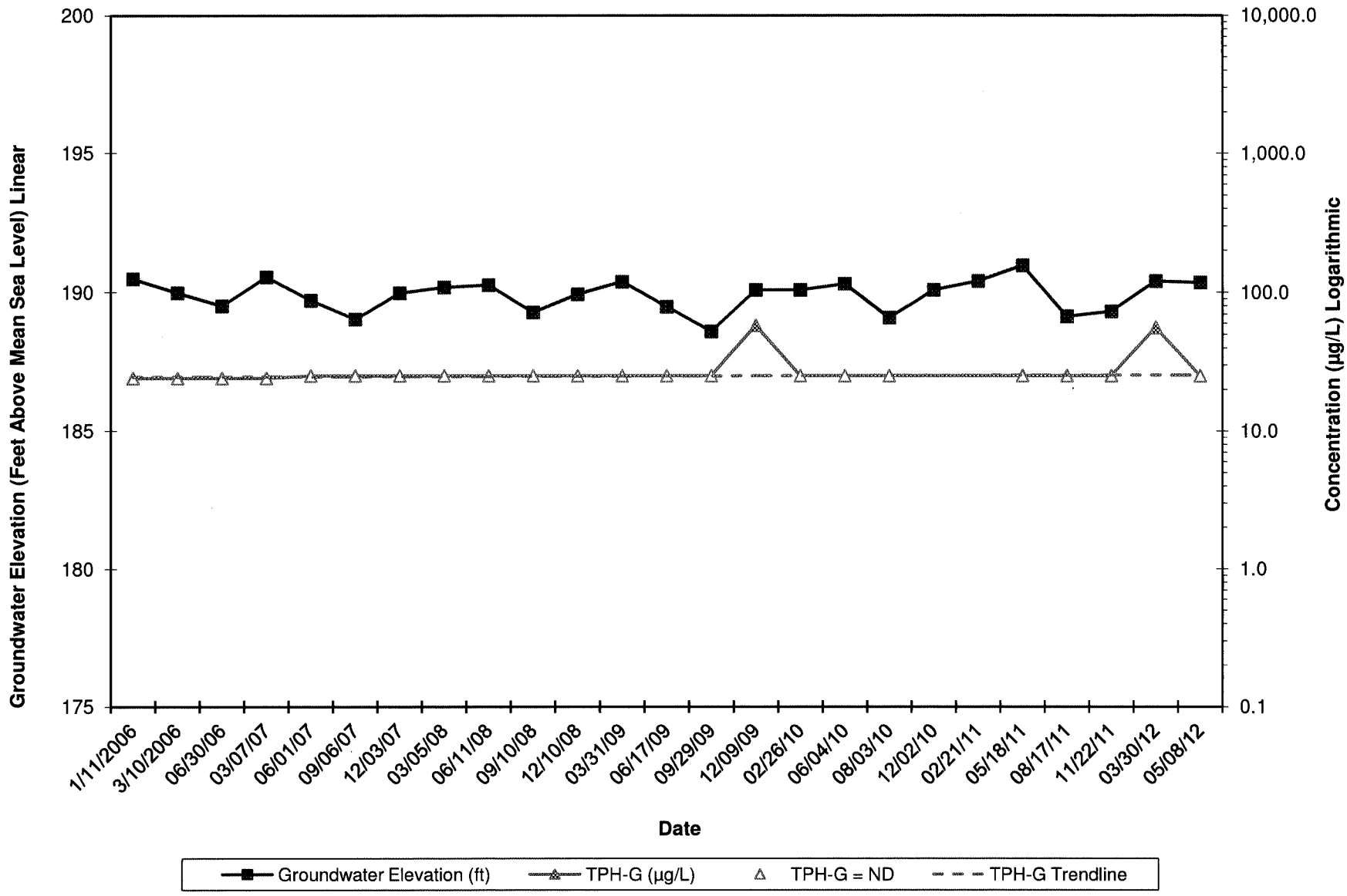
SAIC

Well MW-7
Hydrograph - Benzene Concentrations
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



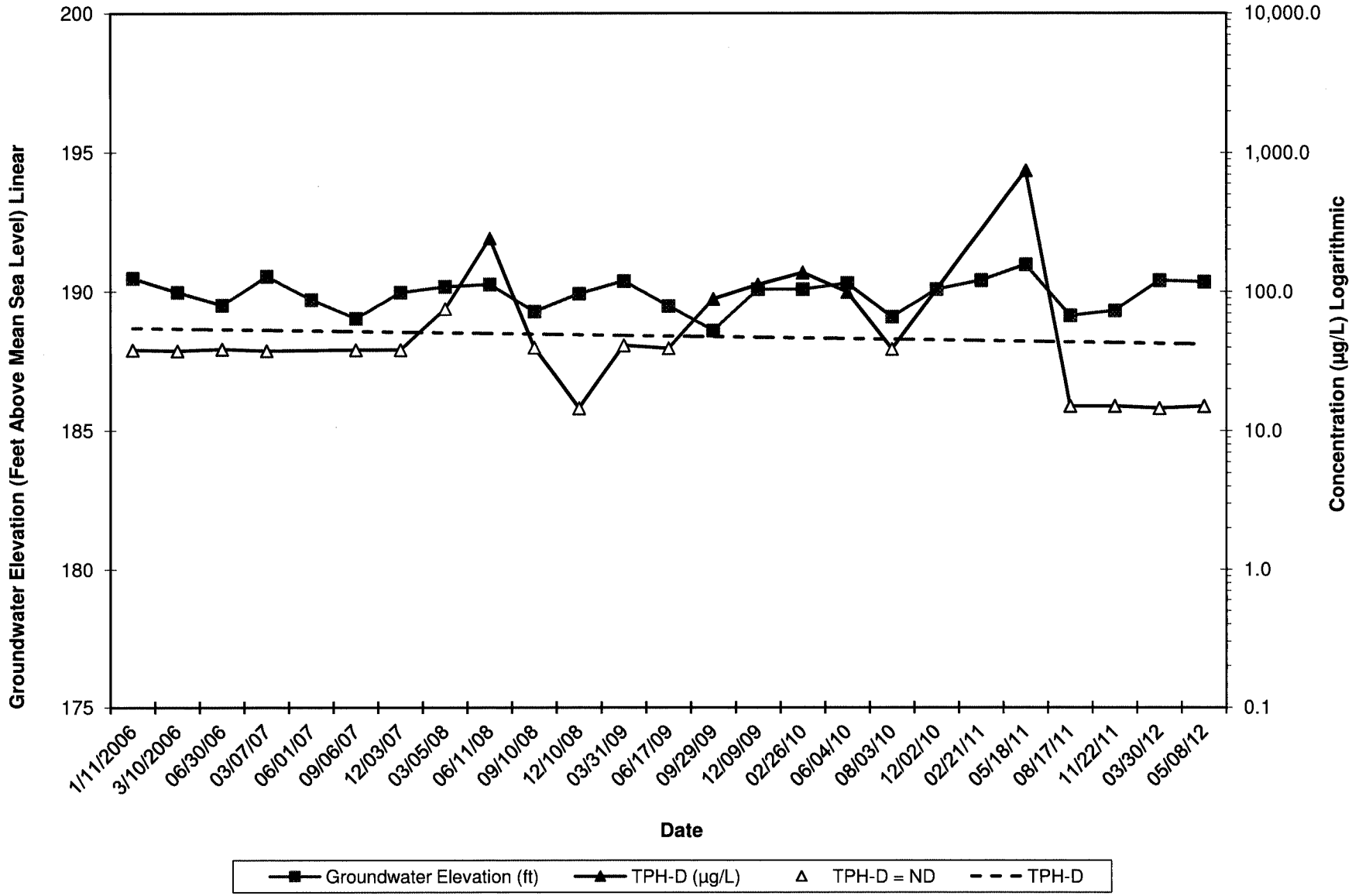
SAIC

Well MW-8
Hydrograph - Gasoline-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



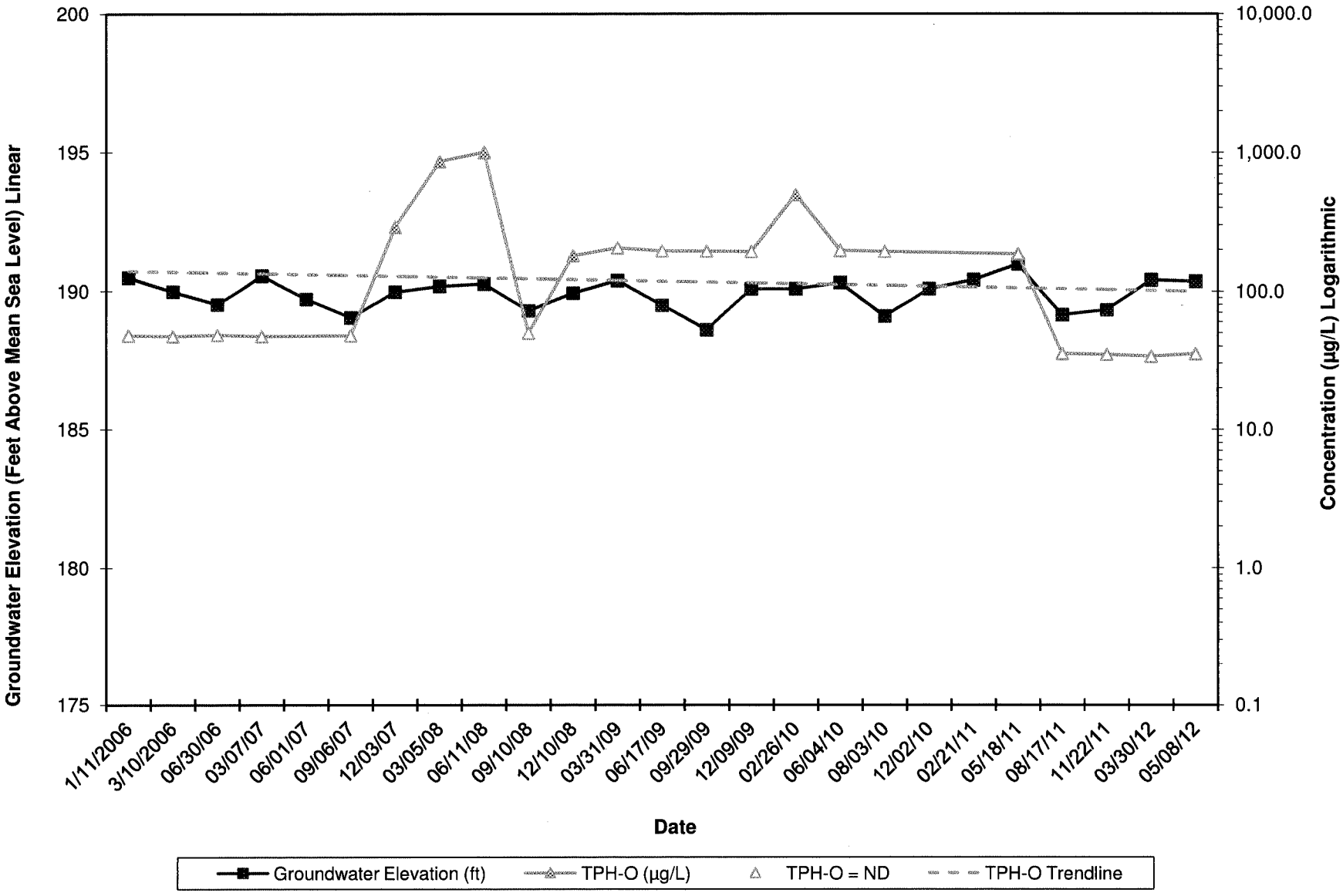
SAIC

Well MW-8
Hydrograph - Diesel-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



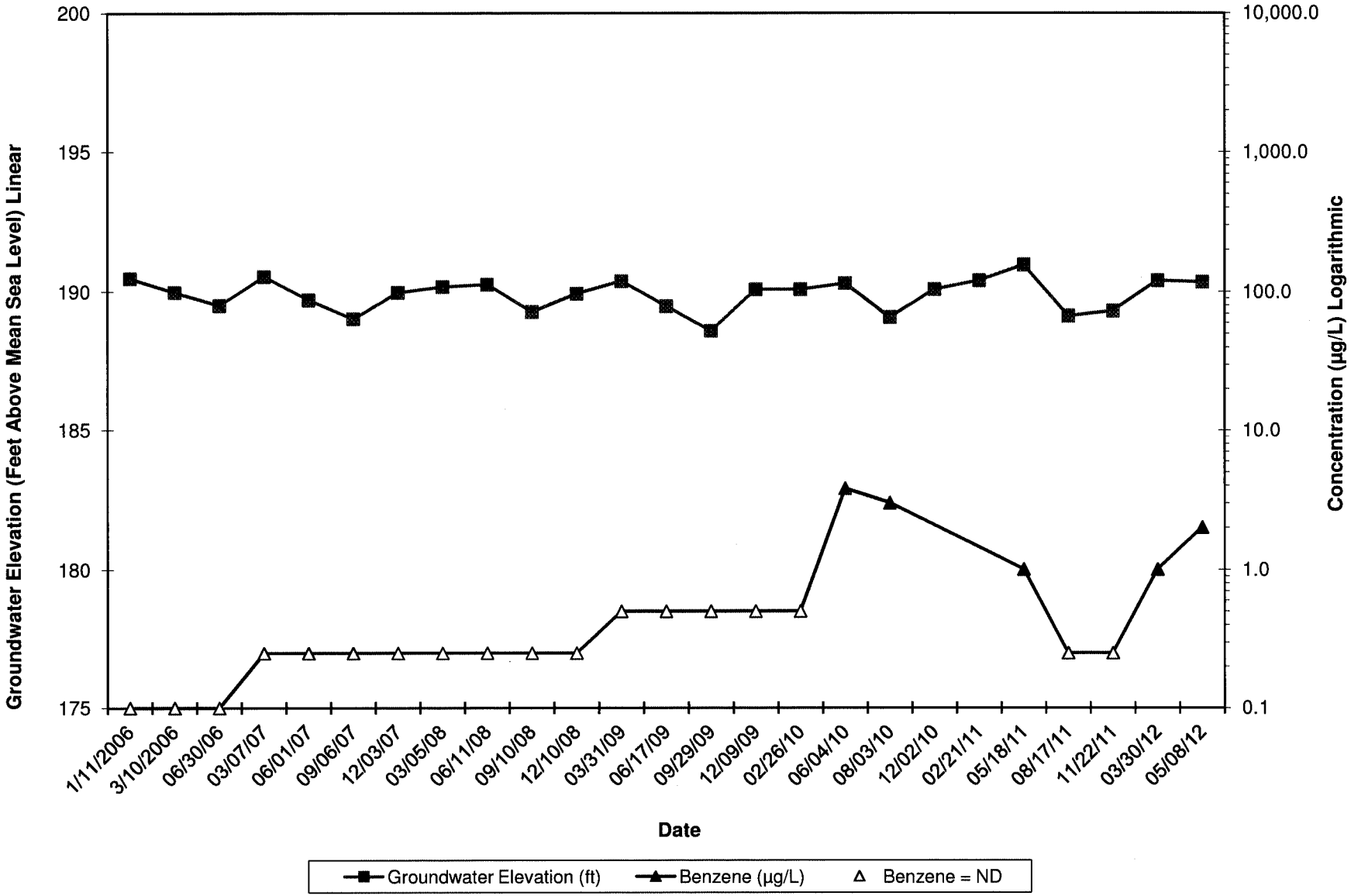
SAIC

Well MW-8
Hydrograph - Heavy Oil-Range Hydrocarbons
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



SAIC

Well MW-8
Hydrograph - Benzene Concentrations
76 Products Facility No. 351448
200 South 36th Street, Bellingham, Washington



SAIC