January 23, 2014

Mr. Mark Horne
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, California, 94583-5186

Subject: **Fourth Quarter 2013 Groundwater Monitoring and Sampling Report**
Chevron Service Station No. 90129
4700 Brooklyn Avenue
Seattle, Washington

Dear Mr. Horne:

Leidos Engineering, LLC (Leidos; formerly SAIC Energy, Environment & Infrastructure, LLC), on behalf of Chevron Environmental Management Company (CEMC), prepared this letter summarizing the fourth quarter 2013 groundwater monitoring and sampling event at Chevron Service Station No. 90129 (the site) in Seattle, Washington (Figure 1).

FIELD ACTIVITIES

Gettler-Ryan Inc. (Gettler-Ryan) conducted the groundwater monitoring and sampling field event on December 7, 2013. Gettler-Ryan collected depth-to-groundwater measurements and checked for the presence of separate-phase hydrocarbons (SPH) in 14 of the 17 groundwater monitoring wells on site (Figure 2). Monitoring wells MW-1 and RW-1 were inaccessible and MW-8 was dry.

Groundwater samples were collected from seven monitoring wells. Samples were not collected from monitoring wells MW-9, MW-10, MW-11, MW-12, and MW-13 due to the presence of SPH. Samples were not collected from monitoring wells MW-5 and MW-7 due to an insufficient water column. Groundwater samples were submitted to Eurofins Lancaster Laboratories, Inc. for the following analyses:

- Total petroleum hydrocarbons (TPH) as gasoline-range organics (TPH-GRO) by Washington State Department of Ecology (Ecology) Method NWTPH-Gx;
- TPH as diesel-range organics (TPH-DRO) and TPH as heavy oil-range organics (TPH-HRO) by Ecology Method NWTPH-Dx extended with silica-gel cleanup; and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by United States Environmental Protection Agency (USEPA) Method 8021B.

- Total lead by United States Environmental Protection Agency Method 6020.

Total lead is only analyzed for monitoring wells MW-3, MW-9, MW-11, MW-12, and MW-16 if a groundwater sample can be collected. In addition, all MTBE detections were confirmed by USEPA Method 8260B. A laboratory-supplied trip blank (QA) was submitted to the laboratory and analyzed for TPH-GRO, BTEX, and MTBE to provide quality assurance. Field data sheets are provided in the Gettler-Ryan groundwater monitoring and sampling data package (Attachment A).

FINDINGS

During this event, groundwater elevations ranged from 83.62 feet in monitoring well MW-14 to 78.74 feet in monitoring well MW-7, based on an arbitrary benchmark elevation of 100 feet (Figure 2). Groundwater elevations decreased an average of 0.15 feet since the previous quarterly monitoring event in September 2013. Groundwater flows toward the northeast at a gradient of approximately 0.008 to 0.03 feet per foot. SPH were detected in monitoring wells MW-9, MW-10, MW-11, MW-12, and MW-13 at thicknesses of 1.78, 1.54, 1.96, 0.07, and 0.56 feet, respectively.

The following analytes were detected at concentrations exceeding their respective Model Toxics Control Act Method A cleanup levels:

- TPH-GRO in monitoring wells MW-3, MW-4, and MW-16;
- TPH-DRO in monitoring well MW-4;
- Benzene in monitoring wells MW-3, MW-4, and MW-16; and
- Ethylbenzene in monitoring well MW-3.

TPH-DRO and TPH-HRO were not analyzed for monitoring wells MW-2 and MW-16, and total lead was not analyzed for monitoring wells MW-3 and MW-16 because sample bottles were broken upon arrival to the laboratory.

Historical groundwater elevation data, SPH thickness data, and laboratory analytical results are summarized in Table 1. The laboratory analysis report is provided as Attachment B. In addition, hydrographs for monitoring wells MW-3, MW-9, MW-10, MW-12, MW-13, and MW-16 are included as Attachment C.

DISCUSSION

SPH were detected at higher thicknesses this quarter when compared to historical data. SPH were detected in monitoring wells MW-9, MW-10, MW-11, and MW-13 for the third consecutive event with an increase in thickness. The increase in SPH thickness is likely associated with the lower than normal groundwater elevations. Rainfall was at a record low during the month of November for the greater Seattle area. This has led to historically low groundwater elevations.

Petroleum hydrocarbon concentrations have generally increased as groundwater elevations have dropped. Analytes in monitoring wells MW-3, MW-4, and MW-16 continue to remain above MTCA Method A cleanup levels. Dissolved-phase hydrocarbons were not detected in monitoring well MW-14 at concentrations above their

respective laboratory reporting limits during the last six sampling events, which indicates that the concentrations detected during the June 2012 sampling event were likely an anomaly.

Gettler-Ryan will continue to perform groundwater monitoring and sampling on a quarterly basis. If you have any questions or comments, please contact Ruth Otteman at (425) 482-3328 or via email at ottemanr@leidos.com.

Sincerely,

Leidos Engineering, LLC

Ruth Otteman
Project Manager

Gabriel Cisneros, LG #2357
Geologist

Enclosures:

Figure 1 – Vicinity Map

Figure 2 – Potentiometric Map

Table 1 – Groundwater Monitoring Data and Analytical Results

Attachment A – Groundwater Monitoring and Sampling Data Package

Attachment B – Laboratory Analysis Report

Attachment C – Hydrographs

cc: Mr. Bhupinder S. Mac – Property Owner
5960 Canoga Avenue, Woodland Hills, CA 91367
Project File

REPORT LIMITATIONS

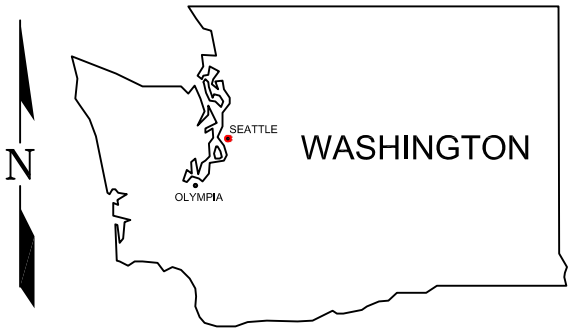
This technical document was prepared on behalf of CEMC and is intended for its sole use and for use by the local, state or federal regulatory agency that the technical document was sent to by Leidos. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges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

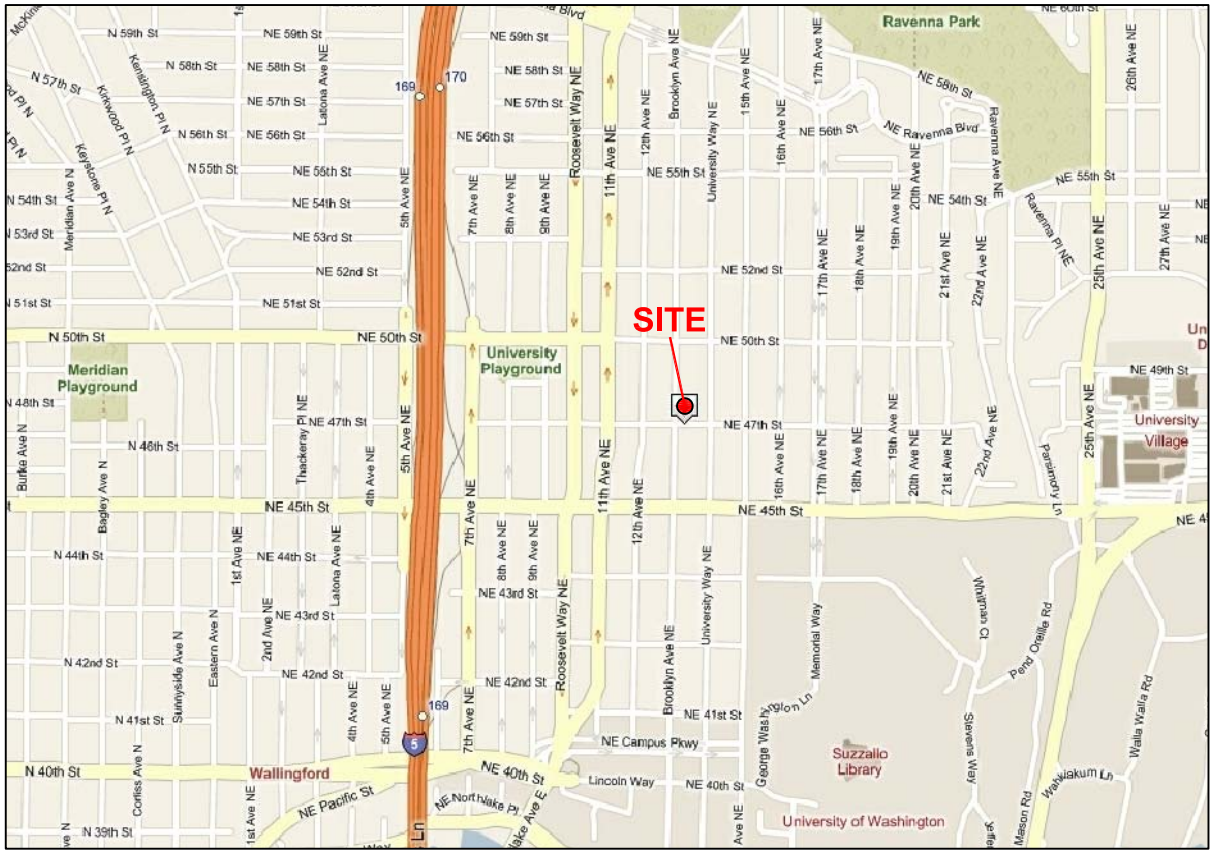
Site history and background information provided in this technical document are based on sources that may include interviews with environmental regulatory agencies and property management personnel and a review of acquired environmental regulatory agency documents and property information obtained from CEMC and others. Leidos 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 Leidos site visits or site work and cannot be applied to conditions and features of which Leidos is unaware and has not had the opportunity to evaluate.

All sources of information on which Leidos 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 Leidos in the context of this technical document. The conclusions, therefore, represent our professional opinion based on the identified sources of information.





Maps Provided by Seattle.gov

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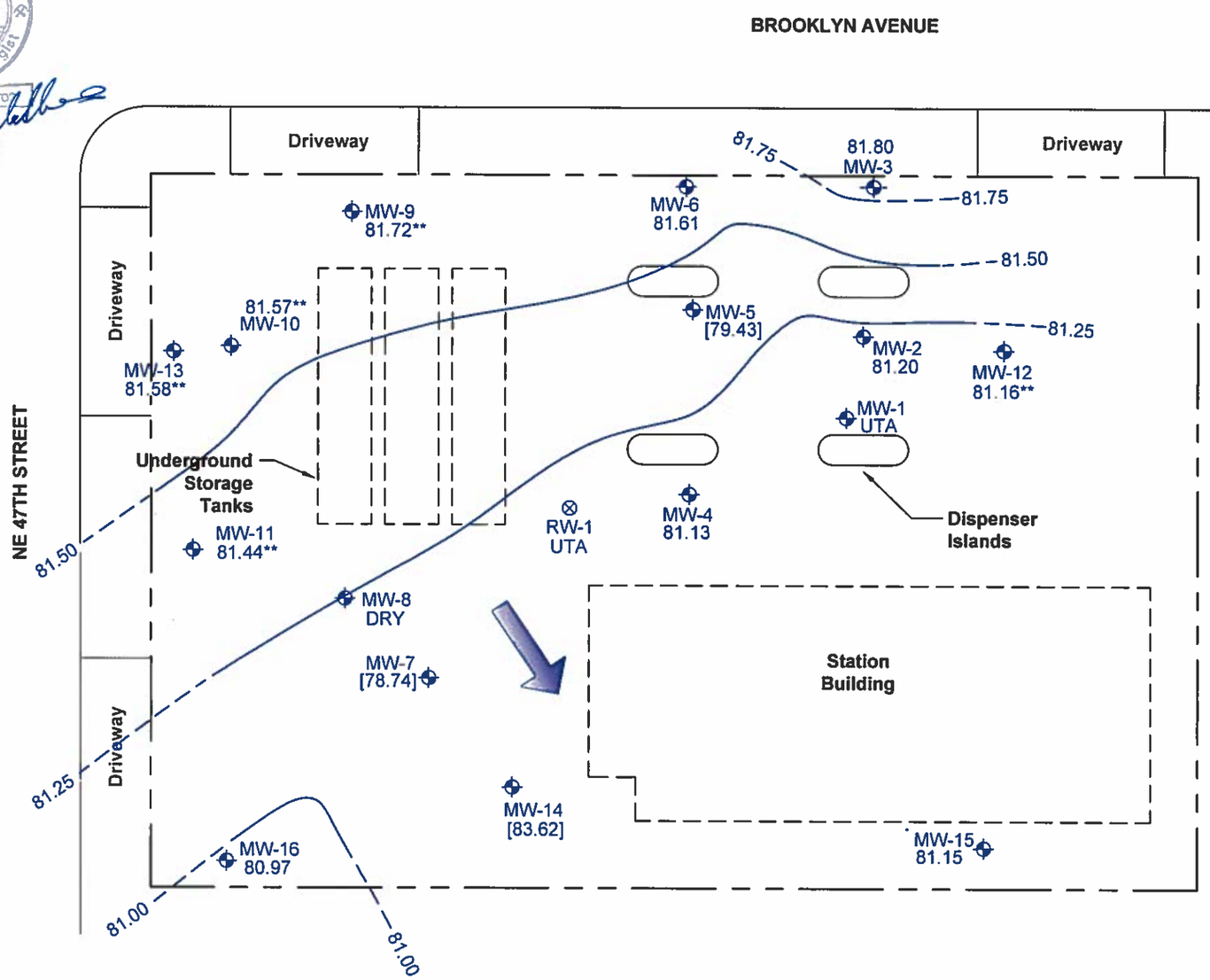
Chevron Service Station No. 90129 4700 Brooklyn Avenue Seattle, Washington	FIGURE 1 Vicinity Map	
	DATE: 10/25/2013	DRAWING: 90129_VM.dwg

State of Washington
2357
Licensed Geologist
Gabriel Cisneros
1/23/14



LEGEND

MW-6 ⊕	Groundwater Monitoring Well
RW-1 ⊗	Recovery Well
81.20	Groundwater Elevation in Feet
81.72**	Groundwater Elevation Corrected for the Presence of Separate Phase Hydrocarbons (SPH)
81.50 ——	Groundwater Elevation Contour at a 0.25 Foot Interval (Dashed Where Inferred)
[83.62]	Groundwater Elevation Not Used in Contours
◀	Approximate Groundwater Flow Direction at a Gradient of 0.008 to 0.03 Ft./Ft.

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Chevron Service Station No. 90129
4700 Brooklyn Avenue
Seattle, Washington

FIGURE 2
Potentiometric Map
December 7, 2013

DATE: 10/25/2013 | DRAWING: 90129 Site Map 2013.dwg

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-1																
12/17-18/09		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
3/17/10		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
6/22-23/10		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
9/13/10		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
12/20/10		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
6/16/11		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
9/22/11		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
1/14/12		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
3/31/12		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
6/2/12		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
9/30/12		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
12/15/12		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
3/16/13		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
7/20/13		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
9/28/13		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
12/7/13		--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
MW-2																
1/22/90		100.05	--	--	--	--	--	--	25	**1,100**	**1,090**	161	**1,120**	--	--	--
4/12/91		100.05	--	--	--	--	--	--	**3,100**	**100**	540	140	260	--	--	--
6/28/91		100.05	--	--	--	--	--	--	**7,000**	**300**	**1,100**	500	**1,300**	--	--	--
9/18/91		100.05	--	--	--	--	--	--	**4,800**	**150**	49	280	660	--	--	--
12/3/91		100.05	--	--	--	--	--	--	**9,000**	**290**	**1,300**	540	**1,500**	--	--	--
2/25/92		100.05	--	--	--	--	--	--	**1,600**	**42**	170	120	310	--	--	--
5/15/92		100.05	--	--	--	--	--	--	410	**19**	40	40	70	--	--	--
7/31/92		100.05	--	16.45	--	83.60	--	--	--	--	--	--	--	--	--	--
8/18/92		100.05	--	16.55	--	83.50	--	--	**10,000**	**160**	890	**750**	**1,600**	--	--	--
9/25/92		100.05	--	16.90	--	83.15	--	--	--	--	--	--	--	--	--	--
2/23/93		100.05	--	16.68	--	83.37	--	--	750	**14**	22	62	100	--	--	--
5/12/93		100.05	--	16.25	--	83.80	--	--	ND	ND	ND	ND	ND	--	--	--
8/18/93		100.05	--	15.86	--	84.19	--	--	ND	ND	1.1	6.7	3.5	--	--	--
11/10/93		100.05	--	16.15	--	83.90	--	--	ND	ND	ND	2.5	ND	--	--	--
2/3/94		100.05	--	15.79	--	84.26	--	--	ND	ND	ND	4.5	0.5	--	--	--
4/26/94		100.05	--	15.42	--	84.63	--	--	ND	0.6	ND	9.9	3.4	--	--	--
7/20/94		100.05	--	16.75	--	83.30	--	--	ND	ND	ND	0.6	ND	--	--	--
10/18/94		100.05	--	18.16	--	81.89	--	--	180	4.3	4.0	24	13	--	--	--
2/1/95		100.05	--	18.45	--	81.60	--	--	360	**7.1**	6.7	35	39	--	--	--
7/12/95		100.05	--	18.22	--	81.83	--	--	ND	ND	ND	ND	ND	--	--	--
1/4/96		100.05	--	17.81	--	82.24	--	--	ND	0.63	ND	ND	ND	--	--	--

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MW-2 (cont)																
1/7/97		100.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/12/98		100.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/15/04	NP	100.05	--	17.06	--	82.99	--	--	170	**9.4**	1.4	11	6.8	**30/24[6]**	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		100.05	--	16.24	--	83.81	32	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		100.05	--	15.90	--	84.15	<31	<71	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/22-23/10		100.05	--	15.24	--	84.81	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/13/10		100.05	--	17.34	--	82.71	<29	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/20/10		100.05	--	17.58	--	82.47	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/16/11		100.05	--	17.48	--	82.57	51	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/22/11		100.05	--	18.25	--	81.80	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/14/12		100.05	--	18.60	--	81.45	<29	<68	**1,300**	1.7	20	9.5	110	<2.5	--	--
3/31/12		100.05	--	19.70	--	80.35	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
6/2/12		100.05	--	17.80	--	82.25	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/30/12		100.05	--	19.42	--	80.63	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
12/15/12		100.05	--	19.44	--	80.61	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
3/16/13		100.05	--	19.78	--	80.27	DRY	--	--	--	--	--	--	--	--	--
7/21/13		100.05	--	18.14	--	81.91	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		100.05	--	18.65	--	81.40	<29	<68	57	<0.5	0.6	<0.5	3.7	<2.5	--	--
12/7/13		100.05	--	18.85	--	81.20	--	--	400	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
MW-3																
1/22/90		101.25	--	--	--	--	--	--	**85,000**	**1,380**	**14,100**	**2,060**	**12,800**	--	--	--
4/12/91		101.25	--	--	--	--	--	--	**2,500**	3.6	39	18	69	--	--	--
6/28/91		101.25	--	--	--	--	--	--	**6,600**	**63**	680	210	870	--	--	--
9/18/91		101.25	--	--	--	--	--	--	**4,900**	ND	82	86	300	--	--	--
12/3/91		101.25	--	--	--	--	--	--	**17,000**	**170**	**2,200**	710	**2,800**	--	--	--
2/25/92		101.25	--	--	--	--	--	--	**7,900**	**25**	150	210	920	--	--	--
5/15/92		101.25	--	--	--	--	--	--	**9,800**	**90**	**1,100**	260	**1,300**	--	--	--
7/31/92		101.25	--	15.81	--	85.44	--	--	--	--	--	--	--	--	--	--
8/18/92		101.25	--	15.94	--	85.31	--	--	**24,000**	**290**	**4,200**	**7,200**	**3,800**	--	--	--
9/25/92		101.25	--	16.55	--	84.70	--	--	--	--	--	--	--	--	--	--
2/24/93		101.25	--	16.12	--	85.13	--	--	**8,400**	**48**	440	210	**1,300**	--	--	--
5/12/93		101.25	--	15.60	--	85.65	--	--	**4,700**	**130**	840	120	600	--	--	--
8/18/93		101.25	--	15.60	--	85.65	--	--	**7,300**	**130**	**1,000**	240	**1,100**	--	--	--
11/10/93		101.25	--	16.11	--	85.14	--	--	**14,000**	**260**	**1,900**	470	**2,400**	--	--	--
2/3/94		101.25	--	15.66	--	85.59	--	--	**8,000**	**78**	720	220	800	--	--	--
4/26/94		101.25	--	14.91	--	86.34	--	--	**2,900**	**9.6**	7.9	34	160	--	--	--
7/20/94		101.25	--	16.92	--	84.33	--	--	**17,000**	**360**	**3,500**	550	**2,400**	--	--	--

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MW-3 (cont)																
10/18/94		101.25	--	18.68	--	82.57	--	--	**46,000**	**230**	**6,700**	**1,200**	**6,100**	--	--	--
2/1/95		101.25	--	18.53	--	82.72	--	--	**56,000**	**160**	**6,500**	**1,300**	**7,700**	--	--	--
7/12/95		101.25	--	18.30	--	82.95	--	--	**83,000**	**230**	**12,000**	**2,200**	**14,000**	--	--	--
1/4/96		101.25	--	17.97	--	83.28	--	--	**38,000**	**110**	**1,600**	**1,600**	**7,200**	--	--	--
1/7/97		101.25	--	17.10	--	84.15	--	--	**25,000**	**80.8**	476	**1,150**	**3,660**	--	--	--
2/12/98		101.25	--	16.83	--	84.42	--	--	**18,200**	**94.3**	134	**966**	**2,810**	--	--	--
5/31/99	NP	101.25	--	17.00	--	84.25	--	--	**29,300**	**187**	644	**826**	**5,060**	--	--	--
6/8/00		101.25	--	17.82	--	83.43	--	--	**43,300**	**380**	838	**1,620**	**9,840**	ND	--	--
1/30/01		101.25	--	18.49	--	82.76	--	--	**31,300**	**380**	306	**1,380**	**3,240**	--	--	--
4/11/01		101.25	--	17.91	--	83.34	--	--	**12,100**	**59.6**	37.8	524	900	--	--	--
7/28/01		101.25	--	17.66	--	83.59	--	--	**40,900**	**561**	**1,960**	**1,720**	**10,400**	--	--	--
10/15/01		101.25	--	17.82	--	83.43	--	--	**43,200**	**623**	**1,650**	**1,680**	**10,400**	--	--	--
1/5/02		101.25	--	16.42	--	84.83	--	--	**5,060**	**39.6**	14.1	261	362	--	--	--
4/2/02	NP	101.25	--	16.54	--	84.71	--	--	**35,000**	**280**	820	**910**	**6,200**	<20	--	--
7/11/02	NP	101.25	--	16.68	--	84.57	--	--	**48,000**	**560**	**1,100**	**1,100**	**6,900**	<20	--	--
10/10/02	NP	101.25	--	17.22	--	84.03	--	--	**50,000**	**630**	**1,100**	**1,300**	**8,400**	<100	--	--
1/10/03		101.25	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
4/21/03	NP	101.25	--	15.79	--	85.46	--	--	**17,000**	**280**	340	480	**2,600**	<20	--	--
6/26/03	NP	101.25	--	16.15	--	85.10	--	--	**34,000**	**470**	750	**940**	**6,200**	<50	--	--
10/14/03	NP	101.25	--	17.03	--	84.22	--	--	**56,000**	**810**	**1,100**	**1,400**	**8,700**	<50	--	--
1/7/04	NP	101.25	--	16.41	--	84.84	--	--	**13,000**	**160**	150	400	**1,300**	<10	--	--
4/21/04	NP	101.25	--	16.36	--	84.89	--	--	**1,500**	**72**	14	3.1	120	<10/<2[6]	--	--
7/1/04	NP	101.25	14.45	16.90	--	84.35	--	--	**26,000**	**540**	410	**750**	**3,700**	<50	--	--
10/15/04	NP	101.25	--	17.79	--	83.46	--	--	**26,000**	**520**	370	**920**	**3,600**	<100	--	--
1/5/05	NP	101.25	--	17.76	--	83.49	--	--	**9,000**	**180**	47	590	95	<10	--	--
8/4/05		101.25	--	17.71	--	83.54	--	--	--	--	--	--	--	--	--	--
7/26/06		101.25	--	16.87	--	84.38	--	--	--	--	--	--	--	--	--	--
7/19/07		101.25	--	17.75	--	83.50	--	--	--	--	--	--	--	--	--	--
7/23/08		101.25	--	17.69	--	83.56	--	--	--	--	--	--	--	--	--	--
7/13/09		101.25	--	16.40	--	84.85	--	--	--	--	--	--	--	--	--	--
12/17-18/09		101.25	--	16.82	--	84.43	170	<70	**880**	**25**	13	76	22	<2.5	--	--
3/17/10		101.25	--	16.38	--	84.87	33	<71	75	4.2	1.3	1.9	<1.5	6.2	--	--
06/22-23/10		101.25	--	15.91	--	85.34	73	<69	690	**15**	18	30	67	<20	--	--
9/13/10		101.25	--	17.79	--	83.46	40	73	**2,100**	**26**	21	110	150	<20	--	--
12/20/10		101.25	--	17.81	--	83.44	200	86	**2,300**	**34**	15	220	25	**85**	--	--
6/16/11		101.25	--	17.68	--	83.57	**540**	77	**2,200**	**55**	22	170	110	<50	--	--
9/23/11		101.25	--	18.70	--	82.55	170	<68	**8,100**	**210**	130	690	590	**79**	--	--
1/14/12		101.25	--	19.00	--	82.25	100	<69	**5,200**	**180**	81	630	130	**120**	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-3 (cont)																
3/31/12		101.25	--	18.25	--	83.00	120	<76	**1,700**	**30**	6.5	160	14	**73**	--	--
6/2/12		101.25	--	18.10	--	83.15	110	93	**4,200**	**68**	48	340	170	**73**	--	--
9/30/12		101.25	--	19.00	--	82.25	410	330	**5,600**	**200**	95	**710**	350	91/<5[6]	--	--
12/15/12		101.25	--	18.30	--	82.95	160	72	**2,400**	**46**	12	240	36	62/<3[6]	--	--
3/16/13		101.25	--	18.08	--	83.17	100	<69	**4,000**	**76**	35	420	170	<73	--	--
7/21/13		101.25	--	21.31	--	79.94	250	76	**8,000**	**210**	100	**840**	410	110/<1[6]	--	**58.9**
9/28/13		101.25	--	26.33	--	74.92	170	75	**6,900**	**260**	120	**920**	240	<130/<0.5[6]	--	**328**
12/7/13		101.25	--	19.45	--	81.80	150	<67	**11,000**	**210**	130	**1,200**	690	<140	--	**--**
MW-4																
4/12/91		100.01	--	--	--	--	--	--	ND	**8,300**	**15,000**	**1,900**	**16,000**	--	--	--
6/28/91		100.01	--	--	--	--	--	--	**85,000**	**9,900**	**18,000**	**2,400**	**16,000**	--	--	--
6/28/91 (D)		100.01	--	--	--	--	--	--	**120,000**	**13,000**	**22,000**	**3,100**	**24,000**	--	--	--
9/18/91		100.01	--	--	--	--	--	--	**130,000**	**14,000**	**22,000**	**2,900**	**22,000**	--	--	--
9/18/91 (D)		100.01	--	--	--	--	--	--	**360,000**	**14,000**	**26,000**	**5,400**	**40,000**	--	--	--
12/3/91		100.01	--	--	--	--	--	--	**86,000**	**8,900**	**12,000**	**2,000**	**18,000**	--	--	--
2/25/92		100.01	--	--	--	--	--	--	**120,000**	**7,500**	**11,000**	**1,800**	**16,000**	--	--	--
2/25/92 (D)		100.01	--	--	--	--	--	--	**86,000**	**8,100**	**11,000**	**1,600**	**15,000**	--	--	--
5/15/92		100.01	--	--	--	--	--	--	**90,000**	**11,000**	**17,000**	**1,800**	**18,000**	--	--	--
5/15/92 (D)		100.01	--	--	--	--	--	--	**81,000**	**10,000**	**16,000**	**1,500**	**16,000**	--	--	--
7/31/92		100.01	--	16.25	--	83.76	--	--	--	--	--	--	--	--	--	--
8/18/92		100.01	--	16.32	--	83.69	--	--	**200,000**	**17,000**	**28,000**	**2,800**	**26,000**	--	--	--
8/18/92 (D)		100.01	--	16.50	--	83.51	--	--	**160,000**	**17,000**	**29,000**	**2,200**	**19,000**	--	--	--
9/25/92		100.01	--	16.52	--	83.49	--	--	--	--	--	--	--	--	--	--
2/24/93		100.01	--	16.03	--	83.98	--	--	**290,000**	**22,000**	**42,000**	**4,700**	**27,000**	--	--	--
5/12/93		100.01	--	14.91	--	85.10	--	--	**160,000**	**13,000**	**27,000**	**2,400**	**22,000**	--	--	--
8/18/93		100.01	--	16.35	--	83.66	--	--	**150,000**	**10,000**	**22,000**	**2,500**	**18,000**	--	--	--
11/10/93		100.01	--	15.89	--	84.12	--	--	**170,000**	**13,000**	**26,000**	**3,400**	**23,000**	--	--	--
2/3/94		100.01	--	15.53	--	84.48	--	--	**190,000**	**9,800**	**21,000**	**2,400**	**15,000**	--	--	--
7/20/94		100.01	--	16.39	--	83.62	--	--	**170,000**	**12,000**	**26,000**	**3,000**	**20,000**	--	--	--
10/18/94		100.01	--	18.03	0.04	82.01	--	--	--	--	--	--	--	--	--	--
2/1/95		100.01	--	17.90	--	82.11	--	--	**100,000**	**2,100**	**7,100**	**1,400**	**14,000**	--	--	--
7/12/95		100.01	--	17.60	--	82.41	--	--	**970,000**	**5,800**	**9,600**	**3,300**	**42,000**	--	--	--
1/4/96		100.01	--	17.36	--	82.65	--	--	**1,400,000**	**300**	**1,100**	570	**8,600**	--	--	--
1/7/97		100.01	--	17.60	--	82.41	--	--	--	--	--	--	--	--	--	--
2/12/98		100.01	--	16.65	--	83.36	--	--	**24,400**	**917**	202	385	**3,390**	--	--	--
5/31/99	NP	100.01	--	16.84	0.00	83.17	--	--	**32,600**	**1,660**	217	566	**4,390**	--	--	--
6/8/00		100.01	--	17.50	<0.01	82.51	--	--	**58,500**	**971**	206	**1,120**	**7,570**	ND	--	--
1/30/01		100.01	--	18.10	0.00	81.91	--	--	**59,800**	**1,800**	140	**901**	**4,450**	--	--	--

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CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-4 (cont)																
4/11/01		100.01	--	17.91	0.00	82.10	--	--	**56,800**	**1,450**	105	**984**	**4,560**	--	--	--
7/28/01		100.01	--	17.88	0.00	82.13	--	--	**91,600**	**1,480**	142	**1,240**	**5,930**	--/<50[6]	--	--
10/15/01		100.01	--	18.06	0.00	81.95	--	--	**65,900**	**1,460**	116	**944**	**3,890**	--/40.4[6]	--	--
1/5/02		100.01	--	17.04	0.00	82.97	--	--	**25,600**	**247**	52.3	483	**2,030**	--/<50.0[6]	--	--
4/2/02		100.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
7/11/02	NP	100.01	--	16.88	0.00	83.13	--	--	**34,000**	**1,000**	59	450	**1,400**	**130/110[6]**	--	--
10/10/02	NP	100.01	--	17.28	0.00	82.73	--	--	**31,000**	**1,200**	49	620	**1,700**	**170/110[6]**	--	--
1/10/03		100.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
4/21/03	NP	100.01	--	15.78	0.00	84.23	--	--	**11,000**	**120**	6.0	220	520	<20	--	--
6/26/03	NP	100.01	--	15.96	0.00	84.05	--	--	**8,000**	**330**	12	160	510	**150/160[6]**	--	--
10/14/03	NP	100.01	--	16.56	0.00	83.45	--	--	**13,000**	**550**	17	280	690	**150/140[6]**	--	--
1/7/04	NP	100.01	--	16.02	0.00	83.99	--	--	**12,000**	**370**	8.9	24	650	**62/47[6]**	--	--
4/21/04	NP	100.01	--	15.83	0.00	84.18	--	--	**1,300**	**69**	0.7	3.2	24	**78/78[6]**	--	--
7/1/04	NP	100.01	--	16.02	0.00	83.99	--	--	**980**	**90**	0.7	3.9	15	**67/70[6]**	--	--
10/15/04	NP	100.01	--	16.41	0.00	83.60	--	--	**9,900**	**530**	9.0	240	510	**140/110[6]**	--	--
1/5/05	NP	100.01	--	16.14	0.00	83.87	--	--	**14,000**	**630**	9.8	330	660	**130/110[6]**	--	--
8/4/05	NP	100.01	--	16.36	0.00	83.65	--	--	**9,600**	**420**	6.3	260	370	**99**	--	--
7/26/06	NP	100.01	--	15.98	0.00	84.03	--	--	330	**21**	<0.5	<0.5	2.5	12	--	--
7/19/07	NP	100.01	--	16.30	0.00	83.71	--	--	350	**13**	<0.5	<0.5	2.6	6.3	--	--
7/23/08	NP	100.01	--	16.36	0.00	83.65	--	--	**1,700**	**99**	1.9	7	41	8.5	--	--
7/13/09	NP	100.01	--	15.07	0.00	84.94	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/17-18/09		100.01	--	15.16	0.00	84.85	**3,300**	<680	**3,300**	**19**	0.9	1.9	6.2	<2.5	--	--
3/17/10		100.01	--	14.95	0.00	85.06	**20,000**	**4,600**	**930**	**10**	1.9	1.4	2.2	3.5	--	--
06/22-23/10		100.01	--	14.21	0.00	85.80	120	<68	140	3.8	<2.0	2.3	1.9	<2.5	--	--
9/13/10		100.01	--	7.31	0.00	92.70	**2,900**	400	**3,400**	**130**	1.3	58	34	8.1	--	--
12/20/10		100.01	--	17.69	0.00	82.32	**130,000**	**31,000**	**2,200**	**150**	5.6	28	18	41	--	--
6/16/11		100.01	--	17.60	0.00	82.41	**16,000**	**2,300**	**3,000**	**140**	5.1	21	<15	15	--	--
9/23/11		100.01	--	18.30	0.00	81.71	**2,800**	<330	**3,700**	**290**	<10	64	<50	16	--	--
1/14/12		100.01	--	18.65	0.00	81.36	**7,900**	**930**	**2,900**	**170**	4.6	69	69	19	--	--
3/31/12		100.01	--	18.05	0.00	81.96	**6,000**	**800**	**1,500**	**44**	3.7	25	15	15	--	--
6/2/12		100.01	--	17.85	0.00	82.16	**510**	160	**1,800**	**79**	3.1	30	20	14	--	--
9/30/12		100.01	--	18.52	0.00	81.49	**4,600**	**650**	**2,000**	**230**	<4.0	100	28	13/12[6]	--	--
12/15/12		100.01	--	18.05	0.00	81.96	**2,300**	130	**800**	**39**	<2.0	37	<5.0	13/11[6]	--	--
3/16/13		100.01	--	17.86	0.00	82.15	**4,000**	420	**2,200**	**75**	4.2	25	19	9.6/9[6]	--	--
7/21/13		100.01	--	18.20	0.00	81.81	**5,900**	**700**	**2,200**	**150**	<5.0	83	<25	12/10[6]	--	--
9/28/13		100.01	--	18.70	0.00	81.31	**4,400**	**590**	**5,000**	**320**	3.3	200	63	<17/8[6]	--	--
12/7/13		100.01	--	18.88	0.00	81.13	**2,600**	290	**3,900**	**140**	<4.0	91	23	11/8[6]	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-5																
2/19/90		100.75	--	--	--	--	--	--	ND	ND	5.0	ND	22	--	--	--
4/12/91		100.75	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
6/28/91		100.75	--	--	--	--	--	--	89	ND	1.9	0.96	6.1	--	--	--
9/18/91		100.75	--	--	--	--	--	--	68	ND	ND	1.1	ND	--	--	--
12/3/91		100.75	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
2/25/92		100.75	--	--	--	--	--	--	92	ND	ND	15	ND	--	--	--
5/15/92		100.75	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
7/31/92		100.75	--	16.02	--	84.73	--	--	--	--	--	--	--	--	--	--
8/18/92		100.75	--	16.09	--	84.66	--	--	ND	ND	ND	ND	ND	--	--	--
9/25/92		100.75	--	16.42	--	84.33	--	--	--	--	--	--	--	--	--	--
2/23/93		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/12/93		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/18/93		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/10/93		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/94		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/26/94		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/94		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/18/94		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/95		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/12/95		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/4/96		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/7/97		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/12/98		100.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		100.75	--	16.09	--	84.66	50	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		100.75	--	15.76	--	84.99	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/22-23/10		100.75	--	15.11	--	85.64	<30	<69	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/13/10		100.75	--	17.63	--	83.12	<31	<71	52	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/20/10		100.75	--	17.75	--	83.00	<31	110	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/16/11		100.75	--	17.73	--	83.02	<30	<69	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/22/11		100.75	--	18.60	--	82.15	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/14/12		100.75	--	18.90	--	81.85	<29	<67	52	<0.5	1.3	0.7	7.5	<2.5	--	--
3/31/12		100.75	--	18.20	--	82.55	<31	<73	<50	<0.5	0.6	<0.5	1.9	<2.5	--	--
6/2/12		100.75	--	18.05	--	82.70	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/30/12		100.75	--	18.82	--	81.93	<29	90	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/15/12		100.75	--	18.20	--	82.55	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/16/13		100.75	--	18.04	--	82.71	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/21/13		100.75	--	18.47	--	82.28	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-5 (cont)																
9/28/13		100.75	--	19.07	--	81.68	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/7/13		100.75	--	21.32	--	79.43	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
MW-6																
2/19/90		100.93	--	--	--	--	--	--	**38,200**	ND	74	259	**2,430**	--	--	--
4/12/91		100.93	--	--	--	--	--	--	ND	ND	1.8	4.8	53	--	--	--
6/28/91		100.93	--	--	--	--	--	--	390	**1,100**	**5,300**	**860**	**47,000**	--	--	--
9/18/91		100.93	--	--	--	--	--	--	**1,600**	3.7	ND	15	130	--	--	--
12/3/91		100.93	--	--	--	--	--	--	**2,000**	3.7	1.8	19	130	--	--	--
2/25/92		100.93	--	--	--	--	--	--	**4,100**	**8.9**	2.9	44	320	--	--	--
5/15/92		100.93	--	--	--	--	--	--	ND	ND	ND	ND	8.0	--	--	--
7/31/92		100.93	--	15.86	--	85.07	--	--	--	--	--	--	--	--	--	--
8/18/92		100.93	--	15.95	--	84.98	--	--	**3,300**	3.7	0.84	17	110	--	--	--
9/25/92		100.93	--	16.26	--	84.67	--	--	--	--	--	--	--	--	--	--
2/23/93		100.93	--	16.17	--	84.76	--	--	**1,900**	ND	0.8	5.2	67	--	--	--
5/12/93		100.93	--	15.63	--	85.30	--	--	**1,600**	2.1	1.2	8.5	74	--	--	--
8/18/93		100.93	--	15.37	--	85.56	--	--	ND	ND	ND	ND	1.0	--	--	--
11/10/93		100.93	--	15.83	--	85.10	--	--	**1,300**	2.3	2.0	2.9	36	--	--	--
2/3/94		100.93	--	15.45	--	85.48	--	--	740	2.8	5.4	2.6	23	--	--	--
4/26/94		100.93	--	15.19	--	85.74	--	--	300	ND	ND	ND	2.4	--	--	--
7/20/94		100.93	--	16.94	--	83.99	--	--	**2,500**	ND	1.1	5.6	38	--	--	--
10/18/94		100.93	--	18.68	--	82.25	--	--	440	ND	1.0	1.3	2.5	--	--	--
2/1/95		100.93	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
7/12/95		100.93	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
1/4/96		100.93	--	17.94	--	82.99	--	--	**9,400**	**11**	90	120	770	--	--	--
1/7/97		100.93	--	16.90	--	84.03	--	--	**1,440**	2.85	5.05	10.4	56.7	--	--	--
2/12/98		100.93	--	16.93	--	84.00	--	--	308	**6.43**	1.63	ND	3.53	--	--	--
5/31/99	NP	100.93	--	17.17	--	83.76	--	--	**1,660**	**116**	6.98	2.21	37.5	--	--	--
6/8/00		100.93	--	17.90	--	83.03	--	--	**1,970**	**61.9**	6.96	23.8	122	ND/ND	--	--
1/30/01		100.93	--	18.51	--	82.42	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
4/11/01		100.93	--	18.21	--	82.72	--	--	**10,800**	**190**	20.0	45.0	262	--	--	--
7/28/01		100.93	--	18.09	--	82.84	--	--	**4,600**	**264**	7.94	23.1	91.2	--	--	--
10/15/01		100.93	--	18.28	--	82.65	--	--	**6,890**	**267**	13.8	45.9	203	--	--	--
1/5/02		100.93	--	17.09	--	83.84	--	--	**3,500**	**213**	7.25	22.9	109	--	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		100.93	--	16.03	--	84.90	99	<72	460	<0.5	<0.5	2.2	15	<2.5	--	--
3/17/10		100.93	--	15.69	--	85.24	56	<71	590	0.9	0.5	2.2	17	<2.5	--	--
06/22-23/10		100.93	--	14.99	--	85.94	31	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/13/10		100.93	--	17.64	--	83.29	240	<71	**980**	1.9	1.1	2.3	23	<2.5	--	--

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CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-6 (cont)																
12/20/10		100.93	--	17.74	--	83.19	350	<72	**1,300**	3.5	1.8	4.8	37	2.8	--	--
6/16/11		100.93	--	17.75	--	83.18	260	160	600	1.5	1	2.7	20	<2.5	--	--
9/22/11		100.93	--	18.65	--	82.28	OBSTRUCTION IN WELL AT 19 FT				--	--	--	--	--	--
1/14/12		100.93	--	21.10	--	79.83	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
3/31/12		100.93	--	18.30	--	82.63	<29	<68	560	1.3	1.2	1.3	9.4	<2.5	--	--
6/2/12		100.93	--	18.10	--	82.83	<29	<67	**1,300**	1.8	1.3	3.1	18	<2.5	--	--
9/30/12		100.93	--	18.92	--	82.01	OBSTRUCTION IN WELL AT 19 FT				--	--	--	--	--	--
12/15/12		100.93	--	18.22	--	82.71	<29	<67	560	0.6	0.7	1.7	12	<2.5	--	--
3/16/13		100.93	--	18.06	--	82.87	<29	<67	110	0.5	1.9	0.5	4.8	<2.5	--	--
7/21/13		100.93	--	18.54	--	82.39	<28	<66	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		100.93	--	19.05	--	81.88	<29	<68	81	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/7/13		100.93	--	19.32	--	81.61	<29	<68	67	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
MW-7																
2/19/90		99.07	--	--	--	--	--	--	**526,000**	**3,280**	**8,170**	**1,210**	**8,010**	--	--	--
6/28/91		99.07	--	--	--	--	--	--	**30,000**	**760**	950	**4,600**	**8,500**	--	--	--
9/18/91		99.07	--	--	--	--	--	--	**11,000**	**280**	970	560	**2,800**	--	--	--
12/3/91		99.07	--	--	--	--	--	--	**9,400**	**250**	330	630	**2,600**	--	--	--
2/25/92		99.07	--	--	--	--	--	--	**3,800**	**210**	260	510	**2,200**	--	--	--
5/15/92		99.07	--	--	--	--	--	--	**9,000**	**170**	35	630	**2,900**	--	--	--
8/18/92		99.07	--	16.90	--	--	--	--	**28,000**	**190**	75	100	560	--	--	--
9/25/92		99.07	--	17.05	--	82.02	--	--	--	--	--	--	--	--	--	--
2/23/93		99.07	--	16.81	--	82.26	--	--	**32,000**	**160**	**1,500**	**800**	**6,300**	--	--	--
5/12/93		99.07	--	16.32	--	82.75	--	--	**24,000**	**160**	940	**890**	**5,200**	--	--	--
8/18/93		99.07	--	16.39	--	82.68	--	--	**27,000**	**79**	470	**750**	**6,500**	--	--	--
11/10/93		99.07	--	16.94	--	82.13	--	--	**14,000**	**36**	60	400	**3,800**	--	--	--
2/3/94		99.07	--	16.71	--	82.36	--	--	**3,800**	**7.5**	8.3	130	680	--	--	--
4/26/94		99.07	--	15.72	--	83.35	--	--	**10,000**	**48**	190	480	**1,900**	--	--	--
7/20/94		99.07	--	16.03	--	83.04	--	--	**14,000**	**26**	280	570	**2,900**	--	--	--
10/18/94		99.07	--	17.49	--	81.58	--	--	**6,200**	**11**	13	230	980	--	--	--
2/1/95		99.07	--	17.58	--	81.49	--	--	510	**9.5**	1.3	51	22	--	--	--
7/12/95		99.07	--	17.24	--	81.83	--	--	**8,600**	**30**	25	270	**1,300**	--	--	--
1/4/96		99.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/7/97		99.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/12/98		99.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/31/99		99.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6/8/00		99.07	--	17.11	--	--	--	--	321	3.15	ND	63.6	5.66	ND	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		99.07	--	13.48	--	85.59	86	<68	330	0.7	<0.5	5.5	7.6	<2.5	--	--

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4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-7 (cont)																
3/17/10		99.07	--	13.35	--	85.72	33	73	670	**29**	1.1	7.4	9.9	<2.5	--	--
06/22-23/10		99.07	--	13.11	--	85.96	<31	<72	<50	1	<0.5	0.8	<1.5	<2.5	--	--
9/13/10		99.07	--	16.45	--	82.62	120	97	**960**	4	<0.5	9.6	8.2	<2.5	--	--
12/20/10		99.07	--	17.12	--	81.95	54	<75	170	2.6	<0.5	3.5	<1.5	<2.5	--	--
6/16/11		99.07	--	16.77	--	82.30	160	430	180	1.5	<0.5	0.8	<1.5	<2.5	--	--
9/23/11		99.07	--	17.58	--	81.49	100	440	210	2.3	<0.5	4.2	<1.5	<2.5	--	--
1/14/12		99.07	--	17.80	--	81.27	33	130	130	1.5	<0.5	3.2	<1.5	<2.5	--	--
3/31/12		99.07	--	17.50	--	81.57	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/2/12		99.07	--	17.10	--	81.97	44	170	100	1.3	<0.5	1.1	<1.5	<2.5	--	--
9/30/12		99.07	--	17.78	--	81.29	35	86	54	0.8	<0.5	1.3	<1.5	<2.5	--	--
12/15/12		99.07	--	17.42	--	81.65	51	<68	300	2.4	<0.5	5.7	2.3	<2.5	--	--
3/16/13		99.07	--	17.27	--	81.80	<30	<70	280	2.7	<0.5	5.8	<1.5	<2.5	--	--
7/21/13		99.07	--	17.22	--	81.85	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		99.07	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--	--
12/7/13		99.07	--	20.33	--	78.74	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	--
MW-8																
4/11/01		--	DRY	--	--	--	--	--	--	--	--	--	--	--		--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
3/17/10		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
06/22-23/10		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
9/13/10		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/10		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
6/16/11		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
9/22/11		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
1/14/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
3/31/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
6/2/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
9/30/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
12/15/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
3/16/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
9/28/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
12/7/13		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
MW-9																
2/19/90		100.02	--	--	--	--	--	--	**99,600**	**181**	489	494	**4,290**	--	--	--
4/12/91		100.02	--	--	--	--	--	--	ND	ND	ND	180	930	--	--	--
6/28/91		100.02	--	--	--	--	--	--	**10,000**	**100**	160	570	**1,800**	--	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-9 (cont)																
9/18/91		100.02	--	--	--	--	--	--	**15,000**	**150**	260	**720**	**3,200**	--	--	--
12/3/91		100.02	--	--	--	--	--	--	**16,000**	**140**	290	**780**	**3,400**	--	--	--
2/25/92		100.02	--	--	--	--	--	--	**9,500**	**120**	220	640	**2,900**	--	--	--
5/15/92		100.02	--	--	--	--	--	--	**18,000**	**120**	210	660	**3,300**	--	--	--
7/31/92		100.02	--	15.86	--	84.16	--	--	--	--	--	--	--	--	--	--
8/18/92		100.02	--	15.93	--	84.09	--	--	**16,000**	**72**	120	560	**1,900**	--	--	--
9/25/92		100.02	--	16.14	--	83.88	--	--	--	--	--	--	--	--	--	--
2/23/93		100.02	--	15.87	--	84.15	--	--	**9,000**	**45**	120	390	**1,100**	--	--	--
5/12/93		100.02	--	15.44	--	84.58	--	--	**11,000**	**34**	58	280	910	--	--	--
8/18/93		100.02	--	15.21	--	84.81	--	--	**3,100**	**22**	47	94	500	--	--	--
11/10/93		100.02	--	15.85	--	84.17	--	--	**10,000**	**67**	150	470	**1,700**	--	--	--
2/3/94		100.02	--	15.63	--	84.39	--	--	**26,000**	**85**	340	**910**	**3,600**	--	--	--
4/26/94		100.02	--	14.98	--	85.04	--	--	**12,000**	**37**	73	200	750	--	--	--
7/20/94		100.02	--	15.91	--	84.11	--	--	**15,000**	**37**	110	360	**1,600**	--	--	--
10/18/94		100.02	--	16.91	--	83.11	--	--	**28,000**	**110**	350	**970**	**2,000**	--	--	--
2/1/95		100.02	--	16.86	--	83.16	--	--	**21,000**	**47**	230	570	**2,600**	--	--	--
7/12/95		100.02	--	16.50	--	83.52	--	--	**17,000**	**69**	130	480	**2,000**	--	--	--
1/4/96		100.02	--	16.00	--	84.02	--	--	**39,000**	**46**	140	420	**2,600**	--	--	--
1/7/97		100.02	15.12	15.12	Sheen	84.90	--	--	**31,600**	**47.7**	ND	25.2	112	--	--	--
2/12/98		100.02	--	15.87	--	84.15	--	--	ND	ND	ND	ND	ND	--	--	--
5/31/99	NP	100.02	--	16.03	0.00	83.99	--	--	ND	ND	ND	ND	ND	--	--	--
6/8/00		100.02	--	16.74	0.00	83.28	--	--	--	--	--	--	--	--	--	--
1/30/01		100.02	--	17.40	0.00	82.62	--	--	**307,000**	ND	ND	ND	ND	--	--	--
4/11/01		100.02	--	17.15	0.00	82.87	--	--	**43,000**	<50	289	**911**	**5,530**	--	--	--
7/28/01		100.02	--	17.18	0.00	82.84	--	--	**27,800**	**35.9**	290	**1,110**	**5,490**	--	--	--
10/15/01		100.02	--	17.54	0.00	82.48	--	--	**84,100**	<25.0	99.3	262	**2,290**	--	--	--
1/5/02		100.02	--	16.12	0.00	83.90	--	--	**9,020**	<5.00	10.0	103	850	--	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		100.02	--	10.88	0.00	89.14	<29	<68	<50	**130**	3.4	0.7	2.2	<2.5	--	--
3/17/10		100.02	--	10.96	0.00	89.06	78	170	**13,000**	**610**	1,600	280	**1,500**	**73**	--	--
06/22-23/10		100.02	--	12.00	0.00	88.02	310	<70	**12,000**	**11**	15	150	**1,100**	<10	--	--
9/13/10		100.02	--	16.27	0.00	83.75	**990**	**800**	**2,900**	**53**	23	61	110	<10	--	--
12/20/10		100.02	--	16.45	0.00	83.57	150	<74	**4,000**	**51**	13	79	170	8.8	--	--
6/16/11		100.02	--	16.35	0.00	83.67	240	190	**1,600**	**41**	4.4	53	59	<10	--	--
9/23/11		100.02	--	17.25	0.00	82.77	200	<70	**4,200**	**88**	12	180	290	<20	--	--
1/14/12		100.02	--	17.55	0.00	82.47	330	<68	**5,800**	**120**	17	180	260	**36**	--	--
3/31/12		100.02	--	16.85	0.00	83.17	**1,300**	91	**7,900**	**140**	14	220	320	**24**	--	--
6/2/12		100.02	--	16.60	0.00	83.42	**1,100**	240	**8,900**	**120**	16	210	300	**26**	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-9 (cont)																
9/30/12		100.02	--	17.61	0.00	82.41	**1,200**	190	**7,800**	**130**	22	220	300	30/<3[6]	--	--
12/15/12		100.02	--	17.00	0.00	83.02	**4,000**	<69	**18,000**	**150**	25	420	930	34/<3[6]	--	--
3/16/13		100.02	--	16.86	0.00	83.16	**9,700**	**520**	**21,000**	**120**	20	330	700	32/<5[6]	--	--
7/20/13		100.02	17.41	17.43	0.02	82.61	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/28/13		100.02	17.90	18.58	0.68	81.98	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/7/13		100.02	17.94	19.72	1.78	81.72	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
MW-10																
2/19/90		99.18	--	--	--	--	--	--	**89,400**	**431**	136	505	**1,990**	--	--	--
4/12/91		99.18	--	--	--	--	--	--	**5,000**	**200**	56	350	**1,200**	--	--	--
6/28/91		99.18	--	--	--	--	--	--	**5,700**	**250**	48	330	910	--	--	--
9/18/91		99.18	--	--	--	--	--	--	**6,200**	**230**	370	300	580	--	--	--
12/3/91		99.18	--	--	--	--	--	--	560	**210**	59	290	870	--	--	--
2/25/92		99.18	--	--	--	--	--	--	**5,000**	**160**	27	200	730	--	--	--
5/15/92		99.18	--	--	--	--	--	--	**5,200**	**190**	37	290	710	--	--	--
7/31/92		99.18	--	15.30	--	83.88	--	--	--	--	--	--	--	--	--	--
8/18/92		99.18	--	15.81	--	83.37	--	--	**5,900**	**180**	25	180	550	--	--	--
9/25/92		99.18	--	15.97	--	83.21	--	--	--	--	--	--	--	--	--	--
2/23/93		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/12/93		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/18/93		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/10/93		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/94		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/26/94		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/94		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/18/94		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/95		99.18	--	15.98	--	83.20	--	--	--	--	--	--	--	--	--	--
7/12/95		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/4/96		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/7/97		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/12/98		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/19/03		99.18	14.81	14.91	0.10	84.35	--	--	--	--	--	--	--	--	--	--
6/26/03		99.18	15.21	15.42	0.21	83.93	--	--	--	--	--	--	--	--	--	--
8/18/03		99.18	16.04	16.23	0.19	83.10	--	--	--	--	--	--	--	--	--	--
9/6/03		99.18	16.02	16.19	0.17	83.13	--	--	--	--	--	--	--	--	--	--
10/14/03		99.18	16.10	16.39	0.29	83.02	--	--	--	--	--	--	--	--	--	--
11/17/03		99.18	15.88	15.95	0.07	83.29	--	--	--	--	--	--	--	--	--	--
12/8/03		99.18	16.22	16.46	0.24	82.91	--	--	--	--	--	--	--	--	--	--
1/7/04		99.18	15.37	15.61	0.24	83.76	--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-10 (cont)																
2/26/04		99.18	14.93	15.05	0.12	84.23	--	--	--	--	--	--	--	--	--	--
3/18/04		99.18	14.82	15.04	0.22	84.32	--	--	--	--	--	--	--	--	--	--
4/21/04		99.18	14.35	14.45	0.10	84.81	--	--	--	--	--	--	--	--	--	--
5/17/04		99.18	14.30	14.41	0.11	84.86	--	--	--	--	--	--	--	--	--	--
6/2/04		99.18	14.87	14.96	0.09	84.29	--	--	--	--	--	--	--	--	--	--
7/1/04		99.18	15.02	15.10	0.08	84.14	--	--	--	--	--	--	--	--	--	--
8/16/04		99.18	14.93	15.02	0.09	84.23	--	--	--	--	--	--	--	--	--	--
9/24/04		99.18	16.22	16.31	0.09	82.94	--	--	--	--	--	--	--	--	--	--
10/15/04		99.18	15.55	15.71	0.26	83.68	--	--	--	--	--	--	--	--	--	--
10/26/04		99.18	16.32	16.40	0.08	82.84	--	--	--	--	--	--	--	--	--	--
12/2/04		99.18	16.32	16.40	0.08	82.84	--	--	--	--	--	--	--	--	--	--
1/5/05		99.18	14.95	14.99	0.04	84.22	--	--	--	--	--	--	--	--	--	--
2/1/05		99.18	14.57	14.64	0.07	84.60	--	--	--	--	--	--	--	--	--	--
8/4/05		99.18	14.42	14.46	0.04	84.75	--	--	--	--	--	--	--	--	--	--
4/5/06		99.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/26/06		99.18	--	13.42	0.00	85.76	--	--	--	--	--	--	--	--	--	--
7/19/07		99.18	--	12.82	0.00	86.36	--	--	--	--	--	--	--	--	--	--
7/23/08		99.18	--	14.54	0.00	84.64	--	--	--	--	--	--	--	--	--	--
7/13/09		99.18	--	12.01	0.00	87.17	--	--	--	--	--	--	--	--	--	--
12/17-18/09		99.18	--	11.29	0.00	87.89	310	<69	**2,300**	**230**	28	2.9	9.3	<2.5	--	--
3/17/10		99.18	--	11.36	0.00	87.82	**2,200**	200	**88,000**	**4,900**	**16,000**	**1,200**	**7,600**	<500	--	--
06/22-23/10		99.18	--	11.79	0.00	87.39	**1,500**	<70	**56,000**	**17**	**2,000**	**1,300**	**11,000**	<63	--	--
9/13/10		99.18	--	15.71	0.00	83.47	**30,000**	<1,700	**37,000**	**490**	**1,400**	**990**	**5,000**	<13	--	--
12/20/10		99.18	--	15.92	0.00	83.26	**9,900**	<1,400	**23,000**	**330**	650	620	**2,900**	<25	--	--
6/16/11		99.18	--	15.79	0.00	83.39	**3,800**	<690	**11,000**	**230**	30	370	630	<20	--	--
9/23/11		99.18	--	16.70	0.00	82.48	**14,000**	<1,300	**7,700**	**250**	25	380	460	<50	--	--
1/14/12		99.18	16.90	17.20	0.30	82.22	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
3/31/12		99.18	--	16.35	0.00	82.83	**9,800**	<79	**11,000**	**190**	18	330	450	**29**	--	--
6/2/12		99.18	16.00	16.20	0.20	83.14	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/30/12		99.18	16.95	17.02	0.07	82.22	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/15/12		99.18	16.50	16.58	0.08	82.66	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
3/16/13		99.18	16.27	16.42	0.15	82.88	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
7/20/13		99.18	16.70	17.18	0.48	82.38	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/28/13		99.18	17.18	18.08	0.90	81.82	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/7/13		99.18	17.30	18.84	1.54	81.57	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
MW-11																
2/19/90		98.43	--	--	--	--	--	--	**244,000**	**342**	**5,430**	**2,150**	**9,020**	--	--	--
4/12/91		98.43	--	--	--	--	--	--	ND	ND	**3,300**	**1,700**	**9,500**	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-11 (cont)																
6/28/91		98.43	--	--	--	--	--	--	**45,000**	**220**	**5,400**	**2,200**	**11,000**	--	--	--
9/18/91		98.43	--	--	--	--	--	--	**58,000**	**210**	**4,900**	**2,000**	**9,900**	--	--	--
12/3/91		98.43	--	--	--	--	--	--	**41,000**	**210**	**5,100**	**2,000**	**9,700**	--	--	--
2/25/92		98.43	--	--	--	--	--	--	**47,000**	**190**	**4,500**	**1,700**	**8,400**	--	--	--
5/15/92		98.43	--	--	--	--	--	--	**34,000**	**61**	420	**750**	**4,700**	--	--	--
7/31/92		98.43	--	15.18	--	83.25	--	--	--	--	--	--	--	--	--	--
8/18/92		98.43	--	15.31	--	83.12	--	--	**70,000**	**210**	**6,700**	210	**1,100**	--	--	--
9/25/92		98.43	--	15.00	--	83.43	--	--	--	--	--	--	--	--	--	--
2/23/93		98.43	--	15.15	--	83.28	--	--	**52,000**	**150**	**4,100**	**1,700**	**7,900**	--	--	--
5/12/93		98.43	--	14.76	--	83.67	--	--	**57,000**	**200**	**5,200**	**2,000**	**9,400**	--	--	--
8/18/93		98.43	--	14.79	--	83.64	--	--	**52,000**	**130**	**4,100**	**1,800**	**8,300**	--	--	--
11/10/93		98.43	--	15.19	--	83.24	--	--	**51,000**	**160**	**3,500**	**1,800**	**6,300**	--	--	--
2/3/94		98.43	--	14.81	--	83.62	--	--	**33,000**	**74**	**1,900**	**880**	**3,300**	--	--	--
4/26/94		98.43	--	14.11	--	84.32	--	--	**26,000**	**39**	270	170	**2,600**	--	--	--
7/20/94		98.43	--	14.51	--	83.92	--	--	**18,000**	ND	45	85	540	--	--	--
10/18/94		98.43	--	15.32	--	83.11	--	--	**38,000**	**130**	**3,300**	**830**	**4,200**	--	--	--
2/1/95		98.43	--	15.73	--	82.70	--	--	**100,000**	**170**	**3,600**	**2,000**	**11,000**	--	--	--
7/12/95		98.43	--	13.98	--	84.45	--	--	**16,000**	**22**	260	200	**1,200**	--	--	--
1/4/96		98.43	--	14.75	--	83.68	--	--	**52,000**	**170**	**4,700**	**1,500**	**7,800**	--	--	--
1/7/97		98.43	14.00	14.00	Sheen	84.43	--	--	**37,200**	**74.9**	**2,390**	**1,100**	**5,760**	--	--	--
2/12/98		98.43	--	14.85	--	83.58	--	--	**13,100**	**52.4**	184	374	**2,150**	--	--	--
5/31/99	NP	98.43	--	14.92	0.00	83.51	--	--	**17,000**	**41.3**	137	40.8	**2,540**	--	--	--
6/8/00		98.43	15.56	15.56	Sheen	82.87	--	--	**51,700**	**215**	**4,980**	**1,850**	**8,960**	ND	--	--
1/30/01		98.43	16.75	16.30	0.45	81.59	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
4/11/01		98.43	16.88	15.87	1.01	81.35	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
7/28/01		98.43	16.19	16.03	0.16	82.21	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
10/15/01		98.43	16.39	15.68	0.71	81.90	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
1/5/02		98.43	15.60	15.49	0.11	82.81	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
4/2/02	NP	98.43	--	15.32	0.00	83.11	--	--	**71,000**	**130**	**5,100**	**2,000**	**11,000**	<20	--	--
6/26/02		98.43	15.69	15.78	0.09	82.72	--	--	--	--	--	--	--	--	--	--
7/11/02		98.43	15.84	15.90	0.06	82.58	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
8/29/02		98.43	16.21	16.29	0.08	82.20	--	--	--	--	--	--	--	--	--	--
9/7/02		98.43	15.91	15.96	0.05	82.51	--	--	--	--	--	--	--	--	--	--
10/10/02		98.43	16.20	16.94	0.74	82.08	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
11/22/02		98.43	15.88	15.94	0.06	82.54	--	--	--	--	--	--	--	--	--	--
12/11/02		98.43	15.77	15.89	0.12	82.64	--	--	--	--	--	--	--	--	--	--
1/10/03		98.43	15.98	17.61	1.63	82.12	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
2/13/03		98.43	15.89	16.93	1.04	82.33	--	--	--	--	--	--	--	--	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-11 (cont)																
3/5/03		98.43	15.78	16.77	0.99	82.45	--	--	--	--	--	--	--	--	--	--
4/21/03		98.43	14.86	14.91	0.05	83.56	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
5/19/03		98.43	14.73	14.76	0.03	83.69	--	--	--	--	--	--	--	--	--	--
6/5/03		98.43	14.94	15.01	0.07	83.48	--	--	--	--	--	--	--	--	--	--
6/26/03		98.43	15.18	15.20	0.02	83.25	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
8/18/03		98.43	16.01	16.05	0.04	82.41	--	--	--	--	--	--	--	--	--	--
9/6/03		98.43	16.01	16.04	0.03	82.41	--	--	--	--	--	--	--	--	--	--
10/14/03	NP	98.43	--	15.90	0.00	82.53	--	--	**65,000**	**72**	**3,600**	**1,700**	**8,600**	<100	--	--
11/17/03		98.43	15.82	15.98	0.16	82.58	--	--	--	--	--	--	--	--	--	--
12/8/03		98.43	15.95	15.97	0.02	82.48	--	--	--	--	--	--	--	--	--	--
1/7/04		98.43	15.46	15.49	0.03	82.96	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
2/26/04		98.43	14.93	14.96	0.03	83.49	--	--	--	--	--	--	--	--	--	--
3/18/04		98.43	15.13	15.16	0.03	83.29	--	--	--	--	--	--	--	--	--	--
4/21/04		98.43	14.64	14.66	0.02	83.79	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
5/17/04		98.43	14.60	14.62	0.02	83.83	--	--	--	--	--	--	--	--	--	--
6/2/04		98.43	15.20	15.22	0.02	83.23	--	--	--	--	--	--	--	--	--	--
7/1/04	NP	98.43	--	15.01	0.00	83.42	--	--	**59,000**	**44**	**2,200**	**980**	**9,000**	<25	--	--
8/16/04		98.43	15.31	15.33	0.02	83.12	--	--	--	--	--	--	--	--	--	--
9/24/04		98.43	16.03	16.05	0.02	82.40	--	--	--	--	--	--	--	--	--	--
10/15/04	NP	98.43	--	15.35	0.00	83.08	--	--	**53,000**	**72**	**2,900**	**1,400**	**8,400**	<200	--	--
10/26/04		98.43	16.00	16.02	0.02	82.43	--	--	--	--	--	--	--	--	--	--
12/2/04		98.43	15.86	15.89	0.03	82.56	--	--	--	--	--	--	--	--	--	--
1/5/05		98.43	15.11	15.14	0.03	83.31	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
2/1/05		98.43	15.05	15.08	0.03	83.37	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
8/4/05		98.43	15.45	15.48	0.03	82.97	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
4/5/06		98.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/26/06	NP	98.43	--	13.42	0.00	85.01	--	--	<48	1.0	<0.5	0.6	2.0	<2.5	--	--
7/19/07	NP	98.43	--	12.31	0.00	86.12	--	--	<50	1.5	<0.5	<0.5	<1.5	<10	--	--
7/23/08	NP	98.43	--	14.45	0.00	83.98	--	--	530	<0.5	<2.0	1.5	8.0	<2.5	--	--
7/13/09	NP	98.43	--	11.64	0.00	86.79	--	--	**4,500**	**530**	95	170	640	<5.0	--	--
12/17-18/09		98.43	--	11.40	0.00	87.03	230	<70	**3,800**	**510**	610	23	95	<13	--	--
3/17/10		98.43	--	11.31	0.00	87.12	400	430	**57,000**	**2,900**	**9,700**	**840**	**6,200**	<63	--	--
06/22-23/10		98.43	--	11.64	0.00	86.79	**870**	<68	**41,000**	**64**	**1,600**	**940**	**6,700**	<25	--	--
9/13/10		98.43	--	15.16	0.00	83.27	**25,000**	<1,700	**42,000**	**99**	**1,200**	**760**	**5,300**	<25	--	--
12/21/10		98.43	--	15.33	0.00	83.10	**1,600**	<350	**40,000**	**390**	**2,700**	**720**	**4,900**	**59**	--	--
6/16/11		98.43	--	15.08	0.00	83.35	**3,800**	<680	**33,000**	**490**	**1,800**	600	**3,000**	<25	--	--
9/23/11		98.43	--	16.00	0.00	82.43	**600**	<68	**21,000**	**630**	**1,200**	610	**2,200**	**74**	--	--
1/14/12		98.43	16.25	16.50	0.25	82.13	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--

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Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-11 (cont)																
3/31/12		98.43	--	15.60	0.00	82.83	**1,800**	<69	**26,000**	**340**	690	320	**1,300**	**93**	--	--
6/2/12		98.43	15.35	15.55	0.20	83.04	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/30/12		98.43	--	16.18	0.00	82.25	**2,900**	120	**18,000**	**260**	290	490	**1,400**	87/<5[6]	--	--
12/15/12		98.43	16.02	16.18	0.16	82.38	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
3/16/13		98.43	15.64	15.66	0.02	82.79	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
7/20/13		98.43	16.13	16.15	0.02	82.30	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/28/13		98.43	16.65	17.10	0.45	81.69	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/7/13		98.43	16.60	18.56	1.96	81.44	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
MW-12																
2/25/92		100.50	--	--	--	--	--	--	**130,000**	**16,000**	**31,000**	**2,800**	**20,000**	--	--	--
5/15/92		100.50	--	--	--	--	--	--	**109,000**	**12,000**	**28,000**	**2,100**	**16,000**	--	--	--
7/31/92		100.50	--	15.54	--	84.96	--	--	--	--	--	--	--	--	--	--
8/18/92		100.50	--	15.80	--	84.70	--	--	**210,000**	**24,000**	**40,000**	**2,800**	**17,000**	--	--	--
9/25/92		100.50	--	15.64	--	84.86	--	--	--	--	--	--	--	--	--	--
2/23/93		100.50	--	15.99	--	84.51	--	--	**140,000**	**20,000**	**31,000**	**1,600**	**12,000**	--	--	--
5/12/93		100.50	--	15.55	--	84.95	--	--	**120,000**	**19,000**	**29,000**	**1,700**	**15,000**	--	--	--
8/18/93		100.50	--	15.57	--	84.93	--	--	**160,000**	**21,000**	**39,000**	**2,500**	**18,000**	--	--	--
11/10/93		100.50	--	16.12	--	84.38	--	--	**160,000**	**21,000**	**35,000**	**3,000**	**14,000**	--	--	--
2/3/94		100.50	--	15.76	--	84.74	--	--	**130,000**	**21,000**	**43,000**	**2,100**	**13,000**	--	--	--
4/26/94		100.50	--	15.29	--	85.21	--	--	**200,000**	**20,000**	**37,000**	**3,100**	**16,000**	--	--	--
7/20/94		100.50	--	16.39	--	84.11	--	--	**240,000**	**26,000**	**41,000**	**4,000**	**24,000**	--	--	--
10/18/94		100.50	19.65	21.89	2.24	80.40	--	--	--	--	--	--	--	--	--	--
2/1/95		100.50	19.00	20.75	1.75	81.15	--	--	--	--	--	--	--	--	--	--
7/12/95		100.50	--	16.48	--	84.02	--	--	**100,000**	**12,000**	**21,000**	**1,500**	**12,000**	--	--	--
1/4/96		100.50	--	15.01	--	85.49	--	--	**1,100,000**	ND	ND	**1,800**	**37,000**	--	--	--
1/7/97		100.50	16.70	16.70	Sheen	83.80	--	--	**471,000**	**9,700**	**21,500**	**3,210**	**34,600**	--	--	--
2/12/98		100.50	--	16.30	--	84.20	--	--	**176,000**	**17,200**	**27,700**	**2,270**	**21,400**	--	--	--
5/31/99	NP	100.50	--	16.33	0.00	84.17	--	--	**131,000**	**4,680**	**14,500**	**1,510**	**22,400**	--	--	--
6/8/00		100.50	17.19	17.19	Sheen	83.31	--	--	**153,000**	**12,500**	**24,300**	**2,680**	**25,800**	ND[1]	--	--
1/30/01		100.50	18.34	18.31	0.03	82.21	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
4/11/01		100.50	--	17.11	0.00	83.39	--	--	**219,000**	**15,200**	**23,700**	**2,420**	**27,900**	--	--	--
7/28/01		100.50	--	16.78	0.00	83.72	--	--	**170,000**	**12,400**	**23,100**	**2,370**	**27,100**	--	--	--
10/15/01		100.50	--	16.96	0.00	83.54	--	--	**168,000**	**12,300**	**21,200**	**2,010**	**25,300**	--	--	--
1/5/02		100.50	--	15.54	0.00	84.96	--	--	**131,000**	**9,870**	**17,500**	**1,810**	**24,300**	--	--	--
NOT MONITORED/SAMPLED			--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17-18/09		100.50	--	16.69	0.00	83.81	**9,300**	**1,700**	**200,000**	**4,100**	**4,700**	620	**18,000**	<50	--	--
3/17/10		100.50	--	15.98	0.00	84.52	**25,000**	<3,500	**200,000**	**4,300**	**7,200**	**980**	**19,000**	<50	--	--
06/22-23/10		100.50	--	15.29	0.00	85.21	**48,000**	**6,500**	**140,000**	**3,000**	**5,300**	610	**18,000**	<130	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-12 (cont)																
9/13/10		100.50	--	17.29	0.00	83.21	**7,500**	<730	**130,000**	**10,000**	**17,000**	**1,800**	**17,000**	<500	--	--
12/20/10		100.50	--	17.27	0.00	83.23	**3,900**	<360	**120,000**	**8,800**	**12,000**	**1,600**	**12,000**	**230**	--	--
6/16/11		100.50	--	17.11	0.00	83.39	**2,800**	<350	**110,000**	**7,400**	**13,000**	**1,500**	**15,000**	<500	--	--
9/23/11		100.50	--	18.17	0.00	82.33	**1,300**	460	**130,000**	**14,000**	**21,000**	**2,400**	**17,000**	**270**	--	--
1/14/12		100.50	18.40	18.62	0.22	82.06	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
3/31/12		100.50	--	17.75	0.00	82.75	**3,800**	**640**	**110,000**	**11,000**	**12,000**	**2,300**	**15,000**	**400**	--	--
6/2/12		100.50	--	20.90	0.00	79.60	INSUFFICIENT WATER TO SAMPLE				--	--	--	--	--	--
9/30/12		100.50	--	18.45	0.00	82.05	**2,200**	**660**	**130,000**	**14,000**	**20,000**	**2,700**	**18,000**	240/<10[6]	--	--
12/15/12		100.50	--	17.81	0.00	82.69	**2,100**	210	**96,000**	**11,000**	**17,000**	**2,700**	**16,000**	310/<5[6]	--	--
3/16/13		100.50	--	17.49	0.00	83.01	**1,900**	230	**130,000**	**9,200**	**18,000**	**2,600**	**18,000**	250/<5[6]	--	--
7/20/13		100.50	--	18.07	0.00	82.43	**930**	210	**170,000**	**14,000**	**25,000**	**3,200**	**23,000**	300/<10[6]	--	**28.5**
9/28/13		100.50	18.67	18.86	0.19	81.79	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/7/13		100.50	19.33	19.40	0.07	81.16	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
MW-13																
2/19/90		99.01	--	--	--	--	--	--	ND	ND	45	78	176	--	--	--
4/12/91		99.01	--	--	--	--	--	--	3,100	5.9	13	79	140	--	--	--
6/28/91		99.01	--	--	--	--	--	--	2,300	30	6.9	100	120	--	--	--
9/18/91		99.01	--	--	--	--	--	--	3,700	14	6.9	50	94	--	--	--
12/3/91		99.01	--	--	--	--	--	--	2,500	26	5.6	110	85	--	--	--
2/25/92		99.01	--	--	--	--	--	--	2,400	27	ND	91	89	--	--	--
5/15/92		99.01	--	--	--	--	--	--	650	6.3	0.83	24	15	--	--	--
7/31/92		99.01	--	15.38	--	83.63	--	--	--	--	--	--	--	--	--	--
8/18/92		99.01	--	15.35	--	83.66	--	--	2,900	1.9	2.1	35	15	--	--	--
9/25/92		99.01	--	15.68	--	83.33	--	--	--	--	--	--	--	--	--	--
2/23/93		99.01	--	15.38	--	83.63	--	--	2,100	4.6	3.6	31	35	--	--	--
5/13/93		99.01	--	15.01	--	84.00	--	--	**2,400**	**21**	ND	160	140	--	--	--
8/18/93		99.01	--	14.92	--	84.09	--	--	**1,800**	3.5	1.9	25	20	--	--	--
11/10/93		99.01	--	15.45	--	83.56	--	--	**1,700**	**7.8**	2.0	14	21	--	--	--
2/3/94		99.01	--	15.27	--	83.74	--	--	**2,300**	4.7	4.2	47	53	--	--	--
4/26/94		99.01	--	14.75	--	84.26	--	--	**3,100**	**15**	5.2	73	45	--	--	--
7/20/94		99.01	--	15.23	--	83.78	--	--	**3,200**	**5.3**	6.4	140	88	--	--	--
10/18/94		99.01	--	16.17	--	82.84	--	--	**4,600**	**8.3**	8.9	160	64	--	--	--
2/1/95		99.01	--	15.86	--	83.15	--	--	**4,900**	**26**	17	120	120	--	--	--
7/12/95		99.01	--	15.45	--	83.56	--	--	**2,800**	**20**	3.6	98	23	--	--	--
1/4/96		99.01	--	15.01	--	84.00	--	--	**4,700**	**36**	7.9	170	82	--	--	--
1/7/97		99.01	--	14.25	--	84.76	--	--	474	ND	ND	ND	2.86	--	--	--
2/12/98		99.01	--	15.09	--	83.92	--	--	ND	ND	ND	ND	ND	--	--	--
5/31/99	NP	99.01	--	15.27	0.00	83.74	--	--	ND	0.518	ND	ND	ND	--	--	--

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CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-13 (cont)																
6/8/00		99.01	--	15.89	0.00	83.12	--	--	--	--	--	--	--	--	--	--
1/30/01		99.01	--	16.41	0.00	82.60	--	--	**4,060**	**12.2**	5.29	88.2	53.9	--	--	--
4/11/01		99.01	--	16.44	0.00	82.57	--	--	**4,630**	**7.09**	3.32	116	87.0	--	--	--
7/28/01		99.01	--	16.49	0.00	82.52	--	--	**4,580**	**8.08**	5.39	99.6	72.2	--	--	--
10/15/01		99.01	--	16.77	0.00	82.24	--	--	**4,120**	4.74	2.88	38.0	37.3	--	--	--
1/5/02		99.01	--	15.66	0.00	83.35	--	--	**4,620**	3.40	3.68	61.2	34.3	--	--	--
4/2/02	NP	99.01	--	15.33	0.00	83.68	--	--	**4,000**	<0.50	<1.0	26	7.2	<5.0	--	--
7/11/02	NP	99.01	--	15.91	0.00	83.10	--	--	**10,000**	1.5	6.0	31	110	<2.5	--	--
10/10/02	NP	99.01	--	16.48	0.00	82.53	--	--	**4,600**	2.8	9.9	15	110	<20	--	--
1/10/03	NP	99.01	--	16.23	0.00	82.78	--	--	**2,500**	<5.0	0.73	0.75	2.2	<20	--	--
4/21/03	NP	99.01	--	14.81	0.00	84.20	--	--	**2,200**	<5.0	1	1.6	<3.0	<10	--	--
6/26/03		99.01	15.18	15.20	0.02	83.83	--	--	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--
10/14/03	NP	99.01	--	16.12	0.00	82.89	--	--	**2,300**	2.1	<1.0	9.3	4.1	<10	--	--
1/7/04	NP	99.01	--	15.22	0.00	83.79	--	--	**2,300**	<2.0	0.5	3.1	2.1	<5.0	--	--
4/21/04	NP	99.01	--	14.88	0.00	84.13	--	--	**2,100**	2.5	1.8	48	25	<50	--	--
7/1/04	NP	99.01	--	15.20	0.00	83.81	--	--	**2,600**	<5.0	1.4	28	14	<5.0	--	--
10/15/04	NP	99.01	--	15.60	0.00	83.41	--	--	**1,700**	1.8	<1.0	7.9	<9.0	<10	--	--
1/5/05	NP	99.01	--	15.27	0.00	83.74	--	--	**1,600**	<5.0	0.6	7.0	<3.0	<5.0	--	--
8/4/05	NP	99.01	--	14.72	0.00	84.29	--	--	**1,200**	1.6	<0.5	1.7	<3.0	<2.5	--	--
07/26/06	NP	99.01	--	13.90	0.00	85.11	--	--	54	1.8	<0.5	<0.5	<1.5	<2.5	--	--
7/19/07	NP	99.01	--	13.30	0.00	85.71	--	--	93	1.9	<0.5	<0.5	<1.5	<10	--	--
7/23/08	NP	99.01	--	14.71	0.00	84.30	--	--	100	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/13/09	NP	99.01	--	12.67	0.00	86.34	--	--	<50	**16**	<0.5	<0.5	<1.5	<2.5	--	--
12/17-18/09		99.01	--	12.22	0.00	86.79	<29	<67	93	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		99.01	--	12.13	0.00	86.88	**2,200**	**630**	**4,100**	**58**	<10	5.7	15	4.3	--	--
06/22-23/10		99.01	--	12.27	0.00	86.74	**700**	<70	**23,000**	**70**	91	470	**4,000**	<25	--	--
9/13/10		99.01	--	15.57	0.00	83.44	**2,000**	<340	**4,400**	**450**	300	82	100	<13	--	--
12/21/10		99.01	--	15.77	0.00	83.24	**910**	270	**3,900**	**290**	55	69	68	**34**	--	--
6/16/11		99.01	--	15.43	0.00	83.58	**2,000**	<350	**4,900**	**210**	12	74	89	<50	--	--
9/23/11		99.01	--	16.25	0.00	82.76	**730**	<69	**4,500**	**190**	8.8	80	85	<50	--	--
1/14/12		99.01	--	16.55	0.00	82.46	**1,700**	140	**4,300**	**160**	8.2	78	60	**38**	--	--
3/31/12		99.01	--	15.90	0.00	83.11	**4,300**	89	**4,500**	**200**	8.5	100	80	**36**	--	--
6/2/12		99.01	--	15.60	0.00	83.41	**3,300**	240	**4,200**	**140**	7.8	110	83	**33**	--	--
9/30/12		99.01	--	16.54	0.00	82.47	**500**	96	**3,400**	**110**	8.3	96	84	19/<0.5[6]	--	--
12/15/12		99.01	--	16.20	0.00	82.81	**17,000**	380	**14,000**	**100**	8.5	99	100	17/<3[6]	--	--
3/16/13		99.01	--	16.06	0.00	82.95	**2,100**	<76	**9,000**	**83**	8.0	100	97	18/<3[6]	--	--
7/20/13		99.01	16.41	16.43	0.02	82.60	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/28/13		99.01	17.04	17.54	0.50	81.87	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--

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4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-13 (cont)																
12/7/13		99.01	17.32	17.88	0.56	81.58	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
MW-14																
2/19/90		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
4/12/91		99.53	--	--	--	--	--	--	ND	7.2	13	75	130	--	--	--
6/28/91		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
9/18/91		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
12/3/91		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
2/25/92		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
5/15/92		99.53	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
7/31/92		99.53	--	18.08	--	81.45	--	--	--	--	--	--	--	--	--	--
8/18/92		99.53	--	18.19	--	81.34	--	--	ND	ND	ND	ND	ND	--	--	--
9/25/92		99.53	--	18.10	--	81.43	--	--	--	--	--	--	--	--	--	--
2/23/93		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/12/93		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/18/93		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/10/93		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/3/94		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/26/94		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/94		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/18/94		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/1/95		99.53	--	18.72	--	80.81	--	--	--	--	--	--	--	--	--	--
7/12/95		99.53	--	18.54	--	80.99	--	--	ND	ND	ND	ND	ND	--	--	--
1/4/96		99.53	--	18.28	--	81.25	--	--	ND	ND	ND	ND	ND	--	--	--
1/7/97		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/12/98		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/31/99		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6/8/00		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/30/01		99.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/11/01		99.53	--	18.75	--	80.78	--	--	<50.0	<0.500	<0.500	0.520	2.22	--	--	--
7/28/01		99.53	--	19.23	--	80.30	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
10/15/01		99.53	--	19.45	--	80.08	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
1/5/02		99.53	--	17.21	--	82.32	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
4/2/02		99.53	--	16.63	--	82.90	--	--	--	--	--	--	--	--	--	--
7/11/02		99.53	--	18.52	--	81.01	--	--	--	--	--	--	--	--	--	--
10/10/02		99.53	--	18.96	--	80.57	--	--	--	--	--	--	--	--	--	--
1/10/03		99.53	--	18.55	--	80.98	--	--	--	--	--	--	--	--	--	--
4/21/03		99.53	--	17.13	--	82.40	--	--	--	--	--	--	--	--	--	--
6/26/03		99.53	--	17.52	--	82.01	--	--	--	--	--	--	--	--	--	--

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-14 (cont)																
10/14/03		99.53	--	18.42	--	81.11	--	--	--	--	--	--	--	--	--	--
1/7/04		99.53	--	17.51	--	82.02	--	--	--	--	--	--	--	--	--	--
4/21/04		99.53	--	17.11	--	82.42	--	--	--	--	--	--	--	--	--	--
7/1/04		99.53	--	17.50	--	82.03	--	--	--	--	--	--	--	--	--	--
10/15/04		99.53	--	17.53	--	82.00	--	--	--	--	--	--	--	--	--	--
1/5/05		99.53	--	17.41	--	82.12	--	--	--	--	--	--	--	--	--	--
8/4/05		99.53	--	17.12	--	82.41	--	--	--	--	--	--	--	--	--	--
07/26/06		99.53	--	17.00	--	82.53	--	--	--	--	--	--	--	--	--	--
7/19/07		99.53	--	16.98	--	82.55	--	--	--	--	--	--	--	--	--	--
7/23/08		99.53	--	16.56	--	82.97	--	--	--	--	--	--	--	--	--	--
7/13/09		99.53	--	15.57	--	83.96	--	--	--	--	--	--	--	--	--	--
12/17-18/09		99.53	--	15.56	--	83.97	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		99.53	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
06/22-23/10		99.53	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
9/13/10		99.53	--	17.79	--	81.74	<29	130	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/21/10		99.53	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
6/16/11		99.53	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--
9/23/11		99.53	--	18.55	--	80.98	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/14/12		99.53	--	18.90	--	80.63	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/31/12		99.53	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
6/2/12		99.53	--	18.20	--	81.33	79	<72	**3,700**	**500**	18	280	31	**48**	--	--
9/30/12		99.53	--	18.76	--	80.77	<30	<69	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/15/12		99.53	--	15.94	--	83.59	<28	<66	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/16/13		99.53	--	18.23	--	81.30	<30	<69	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/21/13		99.53	--	15.23	--	84.30	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		99.53	--	15.80	--	83.73	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/7/13		99.53	--	15.91	--	83.62	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
MW-15																
03/08/01		98.83	--	16.80	--	82.03	--	--	--	--	--	--	--	--	--	--
4/11/01		98.83	--	17.09	--	81.74	--	--	<50.0	0.714	<0.500	<0.500	<1.00	--	<0.00100	--
7/28/01		98.83	--	16.99	--	81.84	--	--	<50.0	0.655	<0.500	<0.500	<1.00	--	0.00221	--
10/15/01		98.83	--	17.10	--	81.73	--	--	<50.0	0.589	<0.500	<0.500	<1.00	--	<0.00100[4]	--
1/5/02		98.83	--	16.26	--	82.57	--	--	62.3	1.24	<0.500	<0.500	<1.00	--	<0.00100	--
4/2/02		98.83	--	15.70	--	83.13	--	--	--	--	--	--	--	--	--	--
7/11/02		98.83	--	16.06	--	82.77	--	--	--	--	--	--	--	--	--	--
10/10/02		98.83	--	16.46	--	82.37	--	--	--	--	--	--	--	--	--	--
1/10/03		98.83	--	16.14	--	82.69	--	--	--	--	--	--	--	--	--	--
4/21/03		98.83	--	15.63	--	83.20	--	--	--	--	--	--	--	--	--	--

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CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-15 (cont)																
6/26/03		98.83	--	16.07	--	82.76	--	--	--	--	--	--	--	--	--	--
10/14/03		98.83	--	16.11	--	82.72	--	--	--	--	--	--	--	--	--	--
1/7/04		98.83	--	15.23	--	83.60	--	--	--	--	--	--	--	--	--	--
4/21/04		98.83	--	15.60	--	83.23	--	--	--	--	--	--	--	--	--	--
7/1/04		98.83	--	16.04	--	82.79	--	--	--	--	--	--	--	--	--	--
10/15/04		98.83	--	16.09	--	82.74	--	--	--	--	--	--	--	--	--	--
1/5/05		98.83	--	15.92	--	82.91	--	--	--	--	--	--	--	--	--	--
8/4/05		98.83	--	15.59	--	83.24	--	--	--	--	--	--	--	--	--	--
07/26/06		98.83	--	15.46	--	83.37	--	--	--	--	--	--	--	--	--	--
7/19/07		98.83	--	16.30	--	82.53	--	--	--	--	--	--	--	--	--	--
7/23/08		98.83	--	16.38	--	82.45	--	--	--	--	--	--	--	--	--	--
7/13/09		98.83	--	15.35	--	83.48	--	--	--	--	--	--	--	--	--	--
12/17-18/09		98.83	--	15.58	--	83.25	400	320	<50	0.8	<0.5	<0.5	<1.5	5.6	--	--
3/17/10		98.83	--	15.25	--	83.58	48	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/22-23/10		98.83	--	14.69	--	84.14	42	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/13/10		98.83	--	16.54	--	82.29	<29	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/21/10		98.83	--	16.58	--	82.25	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/16/11		98.83	--	16.66	--	82.17	47	110	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/23/11		98.83	--	17.37	--	81.46	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/14/12		98.83	--	17.60	--	81.23	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/31/12		98.83	--	17.05	--	81.78	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/2/12		98.83	--	16.80	--	82.03	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/30/12		98.83	--	17.58	--	81.25	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/15/12		98.83	--	16.95	--	81.88	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/16/13		98.83	--	16.85	--	81.98	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/21/13		98.83	--	17.16	--	81.67	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		98.83	--	13.83	--	85.00	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/7/13		98.83	--	17.68	--	81.15	<28	<66	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
MW-16																
03/08/01		97.80	--	16.40	--	81.40	--	--	--	--	--	--	--	--	--	--
4/11/01		97.80	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--	--
6/14/01		97.80	--	16.71	--	81.09	--	--	**2,950**	**52.7**	14.4	217	123	34.1/<5.00[6]	<0.00100	--
7/28/01		97.80	--	16.81	--	80.99	--	--	**1,620**	**46.5**	13.5	122	112	--/<5.0[6]	0.00332	--
10/15/01		97.80	--	17.00	--	80.80	--	--	**3,380**	**111**	28.5	257	211	--/<0.500[6]	<0.00100[4]	--
1/5/02		97.80	--	16.46	--	81.34	--	--	**3,300**	**109**	18.2	247	214	--/<5.00[6]	<0.00100	--
4/2/02	NP	97.80	--	16.32	--	81.48	--	--	**3,900**	**97**	17	230	190	<2.5	--	--
7/11/02	NP	97.80	--	16.50	--	81.30	--	--	**2,900**	**54**	12	160	120	<6.0	--	--
10/10/02	NP	97.80	--	16.89	--	80.91	--	--	**2,500**	**55**	7.6	140	88	<20	--	--

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Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
MW-16 (cont.)																
1/10/03	NP	97.80	--	16.84	--	80.96	--	--	**3,000**	**61**	8.2	140	92	<50	--	--
4/21/03	NP	97.80	--	15.82	--	81.98	--	--	**2,500**	**57**	6.6	110	97	<5.0	--	--
6/26/03	NP	97.80	--	16.11	--	81.69	--	--	**3,900**	**86**	10	180	160	<10	--	--
10/14/03	NP	97.80	--	16.49	--	81.31	--	--	**3,800**	**60**	9.0	150	130	<10	--	--
1/7/04		97.80	INACCESSIBLE - WELL FROZEN SHUT					--	--	--	--	--	--	--	--	--
4/21/04	NP	97.80	--	15.81	--	81.99	--	--	**2,200**	**54**	9.9	110	120	<10	--	--
7/1/04	NP	97.80	--	16.09	--	81.71	--	--	**3,900**	**92**	16	190	180	<10	--	--
10/15/04	NP	97.80	--	16.11	--	81.69	--	--	**2,000**	**61**	7.1	120	100	<20	--	--
1/5/05	NP	97.80	--	15.98	--	81.82	--	--	**2,300**	**65**	8.4	120	110	<10	--	--
8/4/05	NP	97.80	--	15.81	--	81.99	--	--	**3,900**	**89**	17	220	200	<5.0	--	--
07/26/06	NP	97.80	--	14.95	--	82.85	--	--	**9,100**	**19**	13	290	560	<50	--	--
7/19/07	NP	97.80	--	14.28	--	83.52	--	--	140	2.0	0.5	1.5	3.8	<10	--	--
7/23/08	NP	97.80	--	15.11	--	82.69	--	--	230	1.5	0.6	15	2.1	<2.5	--	--
7/13/09	NP	97.80	--	13.50	--	84.30	--	--	490	1.9	0.8	2.3	10	<5.0	--	--
12/17-18/09		97.80	--	13.24	--	84.56	77	<71	**6,600**	**11**	8.5	200	320	<20	--	--
3/17/10		97.80	--	13.26	--	84.54	<140	390	**2,100**	**9.2**	5.2	41	77	13	--	--
06/22-23/10		97.80	--	13.15	--	84.65	91	<69	**3,000**	**53**	12	98	130	<20	--	--
9/13/10		97.80	--	15.50	--	82.30	380	170	**6,500**	**150**	48	260	120	<20	--	--
12/21/10		97.80	--	15.54	--	82.26	200	<71	**6,000**	**300**	68	350	95	**66**	--	--
6/16/11		97.80	--	15.34	--	82.46	230	180	**4,800**	**370**	57	350	70	<50	--	--
9/23/11		97.80	--	16.00	--	81.80	62	<71	**4,400**	**580**	80	390	120	**31**	--	--
1/14/12		97.80	--	16.25	--	81.55	32	<68	**4,000**	**500**	27	360	46	**53**	--	--
3/31/12		97.80	--	15.80	--	82.00	54	<70	**3,300**	**490**	21	310	33	**45**	--	--
6/2/12		97.80	--	16.45	--	81.35	56	<68	**3,600**	**530**	18	270	28	**46**	--	--
9/30/12		97.80	--	16.18	--	81.62	50	<70	**2,800**	**370**	14	310	42	39/<0.5[6]	--	--
12/15/12		97.80	--	15.98	--	81.82	60	<69	**2,900**	**330**	12	280	34	<39	--	--
3/16/13		97.80	--	15.77	--	82.03	57	<71	**3,200**	**290**	11	250	28	37/<3[6]	--	--
7/21/13		97.80	--	16.13	--	81.67	95	<67	**3,000**	**290**	10	250	25	32/<1[6]	--	0.27
9/28/13		97.80	--	16.60	--	81.20	31	<67	**2,500**	**230**	7.6	230	20	<29/<0.5[6]	--	0.50
12/7/13		97.80	--	16.83	--	80.97	--	--	**2,100**	**230**	6.4	210	16	<29	--	--
RW-1																
7/21/13		--	--	19.11	--	--	<29	<68	**1,100**	**49**	220	23	110	2.8/<0.5[6]	--	--
9/28/13		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--
12/7/13		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
TRIP BLANK																
2/12/98		--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
5/31/99		--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
6/8/00		--	--	--	--	--	--	--	ND	ND	ND	ND	ND	ND	--	--
1/30/01		--	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--
4/11/01		--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
7/28/01		--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
10/15/01		--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
1/5/02		--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--
4/2/02		--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
QA																
7/11/02		--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
10/10/02		--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
01/10/03[5]		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/21/03		--	--	--	--	--	--	--	<50	<0.5	0.9	<0.5	<1.5	<2.5	--	--
6/26/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
10/14/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/7/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
4/21/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/1/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
10/15/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/5/05		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
8/4/05		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
07/26/06		--	--	--	--	--	--	--	<48	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/19/07		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/23/08		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/13/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/17-18/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
06/22-23/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/13/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/21/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/16/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/23/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
1/14/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/31/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/2/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/30/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/15/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	D. Lead (mg/L)	T. Lead
QA (cont)																
3/16/13		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/20/13		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/28/13		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/7/13		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
Standard Method Detection Limit:							--	--	50	0.5	0.5	0.5	1.5	2.5	0.00100	--
MTCA Method A Cleanup Levels:							500	500	800/1,000	5	1,000	700	1,000	20	--	15
Current Method:[7]							NWTPH-Dx[8]		NWTPH-Gx	USEPA 8021B					USEPA 6000/7000	USEPA 6020

Abbreviations:

(D) = Duplicate
DTW/P = Depth to Water or Product
(ft.) = Feet
GWE = Groundwater Elevation
mg/L = milligrams per liter
MTBE = Methyl tertiary butyl ether
MTCA = Model Toxics Control Act
ND = Not Detected
NP = No Purge
QA = Quality Assurance/Trip Blank
SPH = Separate-phase hydrocarbons
SPHT = SPH Thickness
TOC = Top of Casing
TPH = Total Petroleum Hydrocarbons
TPH-DRO = TPH as diesel-range organics
TPH-GRO = TPH as gasoline-range organics
TPH-HRO = TPH as heavy oil-range organics
USEPA = United States Environmental Protection Agency
µg/L = Micrograms per liter
-- = Not Measured/Not Analyzed

Notes:

1 Analytical results in bold font indicate concentrations exceed MTCA Method A cleanup levels.
2 TOC elevations have been surveyed as feet relative to an arbitrary site datum.
3 When SPH is present, GWE has been corrected using the following formula: GWE = [(TOC - DTW) + (SPHT x 0.80)].
4 Laboratory report indicates this sample was laboratory filtered.
5 Laboratory indicates they did not receive a QA sample. No results were provided.
6 MTBE detection confirmed by USEPA Method 8260.
7 Laboratory analytical methods for historical data may not be consistent with list of current analytical methods. When necessary, consult original laboratory reports to verify methods used.
8 Analyzed with silica-gel clean up.

Attachment A:
Groundwater Monitoring and Sampling Data Package

GETTLER-RYAN INC.

TRANSMITTAL

December 17, 2013
G-R #386649

TO: Ms. Ruth A. Otteman
Leidos, Inc.
18912 North Creek Parkway, Suite 101
Bothell, WA 98011

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6805 Sierra Court, Suite G
Dublin, California 94568

RE: Chevron Service Station
#9-0129
4700 Brooklyn Avenue
Seattle, Washington

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Fourth Quarter Event of December 7, 2013**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/9-0129

GETTLER-RYAN INC.

CHEVRON - SITE CHECK LIST

Facility#:	**Chevron #9-0129**	Date:	12.7.13
Address:	**4700 Brooklyn Avenue**		
City/St.:	**Seattle, WA**		
Status of Site:	ACTIVE CHEVRON		

DRUMS: Please list below ALL DRUMS @ site: i.e., drum description, condition, labeling, contents, location of drum:

#	Description	Condition	Labeling	Contents/Capacity	Location
	FORMER FERMENTATION COMPOUND	TBD	TBD	TBD	SIDE OF BUILDING

WELLS: Please check the condition of ALL WELLS @ site: i.e., well box condition, gaskets, bolts, well plug, well lock, etc.:

Well ID	Gaskets (M) Missing (R) Replaced	Bolts (M) Missing (R) Replaced	Replaced Plug Y/N	Replaced Lock Y/N	Well Box Manufacturer/Size/# of Bolts	Other
MW-1	GOOD	GOOD	N.A	N.A	8" HOLLYWOOD x2	* SEE NOTES
MW-2	GOOD			→	12" EMCO x2	* SEE NOTES
MW-3	GOOD	STRIPPED	GOOD	GOOD	12" EMCO x2	
MW-4	GOOD	STRIPPED	GOOD	GOOD	12" EMCO x2	
MW-5	GOOD	→	→	→	8" HOLLYWOOD x2	
MW-6	GOOD	→	→	→	8" MORRIS x2	* SEE NOTES
MW-7	GOOD	→	→	→	8" MORRIS x2	
MW-8	GOOD	→	→	→	8" MORRIS x2	* SEE NOTES
MW-9	GOOD	→	→	→	8" MORRIS x2	
MW-10	GOOD	→	→	→	8" MORRIS x2	
MW-11	GOOD	→	→	→	8" MORRIS x2	
MW-12	GOOD	→	→	→	8" HOLLYWOOD x2	
MW-13	GOOD	→	→	→	8" HOLLYWOOD x2	
MW-14	GOOD	→	→	→	12" EMCO x2	
MW-15	GOOD	→	→	→	8" MORRIS x2	
MW-16	GOOD	→	→	→	8" MORRIS x2	

Additional Comments/Observations: MW-2 IS A HIGHLY DANGEROUS WELL TO OPEN. IT IS A "NESTED WELL", WITH EXTREMELY JAGGED EDGES OF THE FORMER MONUMENT IN PLACE. PHOTO TAKEN. HIGHLY RECOMMENDED FOR REPAIR.

Standard Operating Procedure, Low-Flow Purging and Sampling

Gettler-Ryan Inc. field personnel adhere to the following Standard Operating Procedure (SOP) for the collection and handling of representative groundwater samples using the Low-Flow (Minimal-Drawdown) Purging technique. This SOP incorporates purging and sampling methods discussed in U.S. EPA, Ground Water Issue, Publication Number EPA/540/S-95/504, April 1996 by Puls, R.W. and M.J. Barcelona - *"Low-Flow (Minimal-Drawdown) Ground-Water Sampling Procedures."*

A QED Well Wizard™ (or equivalent) bladder pump or Peristaltic Pump will be used to purge and sample selected wells as outlined in the scope-of-work. An in-line flow cell or other multi-parameter meter is used to collect water quality indicating parameters during purging.

Initial Pump Discharge Test Procedures

The Static Water Level (SWL) is measured in all wells at the site prior to the installation of the pump or tubing and initiation of the test procedures in any well. In addition, the presence or absence of separate-phase hydrocarbons (SPH) is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot. The SWL measurement and SPH thickness, if any, will be recorded on the field data sheet.

The bladder pump or suction inlet tubing of the peristaltic pump is then positioned with its inlet located within the screened interval of the well. The in-line flow cell is then connected to the discharge tubing. After pump installation, the SWL is allowed to recover to its original level. The pump is then started at a discharge rate between 100 ml to 300 ml per minute with the in-line flow cell connected. The water level is monitored continuously for any change from the original measurement and the discharge rate is adjusted until an optimum discharge rate (ODR) is determined. The goal for the ODR is to produce a stable drawdown of less than 0.1 meter as allowed by site conditions; however the total drawdown from the initial SWL should not exceed 25% of the distance between pump inlet location and the top of the well screen. Once achieved, the ODR will be confirmed by volumetric discharge measurement and recorded on the field data sheet.

Purging and Water Quality Parameter Measurement

When the ODR has been determined and the SWL drawdown has been established within the acceptable range, and a minimum of one pump system volume (bladder volume and/or discharge tubing volume) has been purged, field measurements for temperature (T), pH, conductivity (Ec), and if required, oxygen reduction potential (ORP) and dissolved oxygen (DO) will be collected and documented on the field data sheet. Measurements should be taken every three to five minutes until parameters stabilize for three consecutive readings. The minimum parameter subset of T (± 10%), pH (± 0.1 unit), and Ec (± 10 uS) are required to stabilize. Additional parameters that may be required are DO (± 0.2 mg/l) and ORP (± 20 mV).

Sample Collection

When water quality parameters have stabilized, and the SWL drawdown remains established within the acceptable range, groundwater sample collection may begin. If used, the in-line flow cell and its tubing are disconnected from the discharge tubing prior to sample collection. Water samples are collected from the discharge tubing into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler,

maintained at 4°C for transport to the laboratory. A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-1 Date Monitored: 12.7.13

Well Diameter (2) 8 in.

Total Depth 8 ft.

Depth to Water DTA ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

X _____ xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: ___

Purge Equipment:

Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Sampling Equipment:

Disposable Bailer _____
Pressure Bailer _____
Metal Filters _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____ gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: _____ / _____ Water Color: _____ Odor: **Y / N** _____

Approx. Flow Rate: _____ mlpm Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At MW-1 HAS A PVC CAP GLUED SHUT @ TOP OF CASING. REQUEST PERMISSION TO USE CIRCULAR SAW TO GAIN ACCESS AND REPLACE CAP WITH 2" PVC & LOCK, IF NECESSARY.

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129 | Job Number: 386649
Site Address: 4700 Brooklyn Avenue | Event Date: 12.7.13 (inclusive)
City: Seattle, WA | Sampler: J.P

Well ID: MW-2 | Date Monitored: 12.7.13
Well Diameter: (2) 8 in.
Total Depth: 19.78 ft.
Depth to Water: 18.85 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

.93 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0900 | Weather Conditions: FOG / ICE
Sample Time/Date: 0900 / 12.7.13 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: — mlpm | Sediment Description: NONE
Did well de-water? YES | If yes, Time: 0855 | Volume: 0.5 gal | DTW @ Sampling: 18.85

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: I ATTEMPTED TO COLLECT A NO PURGE SAMPLE DUE TO MINIMAL AMOUNT OF WATER RECOVERY. PUMPED DRY SEVERAL TIMES WHILE ATTEMPTING TO COLLECT SAMPLE. EXTREMELY DAMAGED WELL

Add/Replaced Lock: — Add/Replaced Plug: — Add/Replaced Bolt: —

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.F

Well ID MW-3 Date Monitored: 12.7.13

Well Diameter (2) 8 in.

Total Depth 30.17 ft.

Depth to Water 19.45 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.67 xVF .17 = 1.4 x3 case volume = Estimated Purge Volume: 5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Sampling Equipment:

Disposable Bailer X
Pressure Bailer _____
Metal Filters _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: NO PURGE SAMPLE

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____ gal
Product Transferred to: _____

Start Time (purge): 0822 Weather Conditions: FOG/ICE

Sample Time/Date: 0826 12.7.13 Water Color: CLEAR Odor: (Y) N

Approx. Flow Rate: _____ mlpm Sediment Description: NONE

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 19.45

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (umhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	1 x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: NO PURGE SAMPLE

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129 Job Number: 386649
Site Address: 4700 Brooklyn Avenue Event Date: 12.7.13 (inclusive)
City: Seattle, WA Sampler: J.P

Well ID MW-4
Well Diameter (2) 8 in.
Total Depth 21.53 ft.
Depth to Water 10.88 ft.
2.65 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other: NO PURGE SAMPLE

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): [redacted] 0650 Weather Conditions: FOG/ICE
Sample Time/Date: [redacted] 12.7.13 0728 Water Color: CLEAR Odor: (Y) N MILD
Approx. Flow Rate: — mlpm Sediment Description: ORANGISH
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 2.65

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: COLLECT NO PURGE SAMPLE
12" MW EMCO x2

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-5

Well Diameter (2) 8 in.

Total Depth 21.61 ft.

Depth to Water 21.32 ft.

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☑ Check if water column is less then 0.50 ft.

.29 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Sampling Equipment:

Disposable Bailer _____
Pressure Bailer _____
Metal Filters _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____ gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: FOG / ICE

Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / (N)

Approx. Flow Rate: _____ mlpm Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: <.30 FT

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129 Job Number: 386649
Site Address: 4700 Brooklyn Avenue Event Date: 12.7.13 (inclusive)
City: Seattle, WA Sampler: J.P

Well ID MW-6
Well Diameter (2) 8 in.
Total Depth 11.01 ft.
Depth to Water 19.32 ft.
2.99 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.91

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:		Sampling Equipment:	
Disposable Bailer		Disposable Bailer	
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Suction Pump		Peristaltic Pump	X
Grundfos		QED Bladder Pump	
Peristaltic Pump	X	Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 0736 Weather Conditions: FOG / ICE
Sample Time/Date: 0800 12.7.13 Water Color: CLEAR Odor: (Y) N
Approx. Flow Rate: 100 mlpm Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 20.22

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~umhos/cm~~ mS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0751	1.98	10.76	.342	10.9			19.66
0757	2.1	10.77	.302	10.1			19.90
0800	2.4	10.77	.282	9.9			20.12

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: ~~X~~ THERE IS AN OBSTRUCTION @ 18.5-19 FT. USED TUBING TO SQUEEZE PAST THE OBSTRUCTION W/ PERISTALTIC PUMP. NO FLOW CELL/HAND HELD METER USED, SEE REVERSE →

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

9-0129
MW-6

12-7-13
J.P

CONTINUED,

THERE ARE 2 WELLS (8" MORRIS x 3) NEXT TO EACH OTHER @ LOCATION MW-6. HOWEVER THE 2ND WELL IS NOT LISTED ON THE SITE MAP. PLEASE UPDATE SITE MAP TO REFLECT ACCURACY.
UNKNOWN WELL IS LEFT OF MW-6, WHEN FACING DIRECTLY WEST, ACCORDING TO SITE KEY.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-7

Well Diameter (2) 8 in.

Total Depth 20.64 ft.

Depth to Water 14.33 ft.

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☑ Check if water column is less then 0.50 ft.

.371 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer ____
Stainless Steel Bailer ____
Stack Pump ____
Suction Pump ____
Grundfos ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Sampling Equipment:

Disposable Bailer ____
Pressure Bailer ____
Metal Filters ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____ gal
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: FOG / ICE

Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____

Approx. Flow Rate: ____ mlpm Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: WATER COLUMN < .50'. SILT @ END OF PROBE.

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: JP

Well ID MW-8

Well Diameter (2) 8 in.

Total Depth 21.28 ft.

Depth to Water SEE NOTES ft.

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

NOTES xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer ____
Stainless Steel Bailer ____
Stack Pump ____
Suction Pump ____
Grundfos ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Sampling Equipment:

Disposable Bailer ____
Pressure Bailer ____
Metal Filters ____
Peristaltic Pump ____
QED Bladder Pump ____
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____ gal
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: FOG / ICE

Sample Time/Date: ____ / ____ Water Color: ____ Odor: Y / N ____

Approx. Flow Rate: ____ mlpm Sediment Description: ____

Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: SEE NOTES @ 10.37-I ATTEMPTED TO MONITOR WT THE WATER METER PROBE WAS "BOUNCING" OFF AN OBSTRUCTION @ 10.37', UNABLE TO SQUEEZE LOW FLOW TUBING PAST AS WELL. NO WATER

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-9 Date Monitored: 12.7.13

Well Diameter (2) 8 in.

Total Depth 21.36 ft.

Depth to Water 19.72 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

1.64 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:

Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: 0902 (2400 hrs)
Time Completed: 0903 (2400 hrs)
Depth to Product: 17.94 ft
Depth to Water: 19.72 ft
Hydrocarbon Thickness: 1.78 ft
Visual Confirmation/Description: REDDISH BROWN
~~Skimmer / Absorbant Sock (circle one)~~
Amt Removed from Skimmer: 0 gal
Amt Removed from Well: 0 gal
Water Removed: 0 gal
Product Transferred to: —

Start Time (purge): — Weather Conditions: FOG/ICE

Sample Time/Date: / Water Color: — Odor: (Y) N VERY STRONG

Approx. Flow Rate: — mlpm Sediment Description: —

Did well de-water? — If yes, Time: — Volume: — gal. DTW @ Sampling: —

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: 5-6 ppm LNAPL

Add/Replaced Lock: — Add/Replaced Plug: — Add/Replaced Bolt: —

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: V.P

Well ID MW-10 Date Monitored: 12.7.13

Well Diameter (2) 8 in.

Total Depth 21.37 ft.

Depth to Water 18.84 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

2.53 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:

Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: 0931 (2400 hrs)
Time Completed: 0950 (2400 hrs)
Depth to Product: 17.36 ft
Depth to Water: 18.84 ft
Hydrocarbon Thickness: 1.52 ft
Visual Confirmation/Description: REDDISH-BROWN
Skimmer / (Absorbant Sock) (circle one)
Amt Removed from Skimmer: 0 gal
Amt Removed from Well: 0 gal
Water Removed: 0 gal
Product Transferred to: —

Start Time (purge): — Weather Conditions: FOG/ICE

Sample Time/Date: / Water Color: — Odor: (Y) N VERY STRONG

Approx. Flow Rate: — mlpm Sediment Description: —

Did well de-water? — If yes, Time: — Volume: — gal. DTW @ Sampling: —

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: 5-6 ppm LNAPL

Add/Replaced Lock: — Add/Replaced Plug: — Add/Replaced Bolt: —

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-11 Date Monitored: 12.7.13

Well Diameter 2 (1/8) in.

Total Depth 22.63 ft.

Depth to Water 18.56 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

4.07 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Time Started: 10:31 (2400 hrs)

Time Completed: 10:50 (2400 hrs)

Depth to Product: 16.60 ft

Depth to Water: 18.56 ft

Hydrocarbon Thickness: 1.96 ft

Visual Confirmation/Description: YELLOW-GREEN

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: 0 gal

Amt Removed from Well: 0 gal

Water Removed: 0 gal

Product Transferred to: —

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:

Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

Start Time (purge): Weather Conditions: FOG/ICE

Sample Time/Date: / Water Color: Odor: (Y) N VERY STRONG

Approx. Flow Rate: mlpm Sediment Description:

Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	1 x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: 5.6 ppm LNAPL

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.F

Well ID MW-12

Well Diameter (2) 8 in.

Total Depth 21.34 ft.

Depth to Water 19.40 ft.

1.94 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:

Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: 1110 (2400 hrs)
Time Completed: 1126 (2400 hrs)
Depth to Product: 19.33 ft
Depth to Water: 19.40 ft
Hydrocarbon Thickness: .07 ft DH
Visual Confirmation/Description: BROWN/GREY/YELLOW
~~Skimmer / Absorbant Sock (circle one)~~
Amt Removed from Skimmer: 0 gal
Amt Removed from Well: 0 gal
Water Removed: 6 gal
Product Transferred to: —

Start Time (purge): Weather Conditions: FOG/ICE

Sample Time/Date: / Water Color: Odor: (Y) N VERY STRONG

Approx. Flow Rate: mlpm Sediment Description:

Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: 3-4 RPMS LNAPL

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: JP

Well ID MW-13

Well Diameter 2 8 in.

Total Depth 19.39 ft.

Depth to Water 17.88 ft.

1.51 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:

Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: 1140 (2400 hrs)
Time Completed: 1153 (2400 hrs)
Depth to Product: 17.32 ft
Depth to Water: 17.88 ft
Hydrocarbon Thickness: .56 ft
Visual Confirmation/Description: GREY/OIL YELLOW
Skimmer / (Absorbant Sock) (circle one)
~~Amt Removed from Skimmer: — gal~~
Amt Removed from Well: 0 gal
Water Removed: 0 gal
Product Transferred to:

Start Time (purge): Weather Conditions: FOG/ICE

Sample Time/Date: / Water Color: Odor: (Y) / N STRONG

Approx. Flow Rate: mlpm Sediment Description:

Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: 12-17 PBW LANA

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129 Job Number: 386649
Site Address: 4700 Brooklyn Avenue Event Date: 12.7.13 (inclusive)
City: Seattle, WA Sampler: J.P

Well ID MW-14
Well Diameter (2) 8 in.
Total Depth 23.27 ft.
Depth to Water 15.91 ft.
7.36 xVF .17 = 1.25

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.38

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Time Started: 1231 (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1231
Sample Time/Date: 1254 / 12.7.13
Approx. Flow Rate: — mlpm
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 17.93

Weather Conditions: FOG/ICE
Water Color: CLEAR Odor: Y / (N)
Sediment Description: ORGANICS FLAKES

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1237	2	7.22	.392	12.6			
1242	3	7.03	.399	12.4			
1249	4	6.97	.406	12.1			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: J.P

Well ID MW-15 Date Monitored: 12.7.13

Well Diameter (2) 8 in.

Total Depth 29.48 ft.

Depth to Water 17.68 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

11.80 xVF .17 = 1.1 x3 case volume = Estimated Purge Volume: 3 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.04

Purge Equipment:		**Sampling Equipment:**	
Disposable Bailer	X	Disposable Bailer	X
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1313 Weather Conditions: FOG/ICE

Sample Time/Date: 1334 / 12.7.13 Water Color: CLEAR Odor: Y (N)

Approx. Flow Rate: — mlpm Sediment Description: ORANGE FLAKES

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 18.92

Time (2400 hr.)	Volume (Liters)	pH	~~Conductivity (µmhos/cm µS)~~ MS	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1319	1	7.00	.440	12.2			
1324	2	7.00	.496	11.8			
1330	3	6.91	.502	11.6			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: V.P

Well ID MW-16

Well Diameter 2 8 in.

Total Depth 24.50 ft.

Depth to Water 16.83 ft.

Date Monitored: 12.7.13

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

7.73 xVF .17 = 1.3 x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.37

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed: gal
Product Transferred to:

Start Time (purge): 1402 Weather Conditions: FOG/ICE

Sample Time/Date: 1430 / 12.7.13 Water Color: CLEAR Odor: (Y) / N STRONG

Approx. Flow Rate: mlpm Sediment Description: ORANGE / GREY

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 18.00

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (umhos/cm - uS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1412	2	6.77	.1016	12.1			
1419	3	6.83	.1019	11.8			
1424	4	6.78	.1014	11.6			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	1 x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0129** Job Number: **386649**

Site Address: **4700 Brooklyn Avenue** Event Date: 12.7.13 (inclusive)

City: **Seattle, WA** Sampler: JP

Well ID RW-1 Date Monitored: 12.7.13

Well Diameter 2 (6) in.

Total Depth 30.00 ft.

Depth to Water * ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

_____ xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:

Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Sampling Equipment:

Disposable Bailer _____
Pressure Bailer _____
Metal Filters _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____ gal
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: FOG / ICE

Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____

Approx. Flow Rate: _____ mlpm Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8021)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	x 250ml poly	YES	HNO3	LANCASTER	TOTAL LEAD (6020)

COMMENTS: Depth Pump Set At: * THIS IS AN 18" CIRCULAR VAULT LID W/ 2 OUT OF 4 "SHEARED BOLT HEADS". NO WELL LID HANDLE V.T.A

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron Northwest Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

For Eurofins Lancaster Laboratories use only
Acct. # _____ Group # _____ Sample # _____
Instructions on reverse side correspond with circled numbers.

SCR #: _____

(1) Client Information

Facility # SS#9-0129-OML G-R#386649 WBS

Site Address 4700 Brooklyn Avenue, SEATTLE, WA

Chevron PM MHO Lead Consultant LEIDOSRO Ruth Otteman

Consultant/Office Geiger-Ryan, Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568

Consultant Project Mgr. Deanna L. Harding, (deanna@grinc.com)

Consultant Phone # (925) 551-7444 x16

Sampler J. PAYNE

(4) Matrix

Soil ☐ Sediment ☐ Water ☒ Ground ☐ Potable ☐ NPDES ☐ Surface ☐ Oil ☐ Air ☐

(5) Analyses Requested

(2) Sample Identification	Collected Date	Collected Time	(3) Grab	(3) Composite	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☒ Naphth ☐	8260 full scan	Oxygenates ____	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	NWTPH-Dx without Silica Gel Cleanup ☐	WA VPH ☐ WA EPH ☐	Lead Total ☒ Diss. ☐ Method 6020
DUP	12.7.13		X		2	X			X				
MW-2		0900	X		8	X			X				
MW-3		0936	X		9	X			X	X			
MW-4		0700	X		8	X			X	X			
MW-6		0800	X		8	X			X	X			
J.P. MW-14 ~~MW-13~~		1254	X		8	X			X	X			
MW-15		1334	X		8	X			X	X			
MW-16		1430	X		9	X			X				

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

(6) Remarks

[illegible] using EPA method 6020, [illegible] results directly to the Lead Consultant and cc: G-R.

DUE TO BOTTLES BREAKING BECAUSE OF FREEZING WEATHER, NO SAMPLES SUBMITTED

MWC
12-13-13

(7) Turnaround Time Requested (TAT) (please circle)

Standard (circled) | 5 day | 4 day | EDF/EDD
72 hour | 48 hour | 24 hour

(8) Data Package (circle if required)

Type I - Full
Type VI (Raw Data)

EDD (circle if required)

CVX-RTBU-FI_05 (default)
Other: _____

Relinquished by	Date	Time	Received by	Date	Time
[signature]	12.9.13	1600			
Relinquished by	Date	Time	Received by	Date	Time

(9)

Relinquished by Commercial Carrier: UPS X FedEx ____ Other ____

Received by | Date | Time

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

Attachment B:
Laboratory Analysis Report

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

December 20, 2013

Project: 90129

Submittal Date: 12/10/2013
Group Number: 1439677
PO Number: 0015119898
Release Number: SHRILL HOPKINS
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LL) #
QA NA Water	7307419
MW-2 Grab Groundwater	7307420
MW-3 Grab Groundwater	7307421
MW-4 Grab Groundwater	7307422
MW-6 Grab Groundwater	7307423
MW-14 Grab Groundwater	7307424
MW-15 Grab Groundwater	7307425
MW-16 Grab Groundwater	7307426

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

ELECTRONIC COPY TO	Gettler-Ryan Inc.	Attn: Gettler Ryan
ELECTRONIC COPY TO	SAIC	Attn: Jamalyn Green
ELECTRONIC COPY TO	SAIC	Attn: Ruth Otteman

Respectfully Submitted,

Amek Carter
Specialist

(717) 556-7252

Sample Description: QA NA Water
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307419
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 14:31	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 14:31	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 14:31	Marie D Beamenderfer	1

Sample Description: MW-2 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307420
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 06:00 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BASM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	400	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 15:24	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 15:24	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 15:24	Marie D Beamenderfer	1

Sample Description: MW-3 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307421
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 06:36 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BASM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	11,000	250	5
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	210	2.5	5
02102	Ethylbenzene	100-41-4	1,200	2.5	5
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	140	5
02102	Toluene	108-88-3	130	2.5	5
02102	Total Xylenes	1330-20-7	690	7.5	5
	Reporting limits were raised due to interference from the sample matrix.				
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	150	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	67	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 23:02	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 23:02	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 23:02	Marie D Beamenderfer	5
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	133480006A	12/17/2013 22:55	Glorines Suarez-Rivera	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	133480006A	12/15/2013 14:10	Denise L Trimby	1

Sample Description: MW-4 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307422
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 07:08 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BASM4

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	Methyl Tertiary Butyl Ether	1634-04-4	8	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	3,900	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	140	0.5	1
02102	Ethylbenzene	100-41-4	91	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	11	2.5	1
02102	Toluene	108-88-3	N.D.	4.0	1
02102	Total Xylenes	1330-20-7	23	1.5	1
	Reporting limits were raised due to interference from the sample matrix.				
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	2,600	35	1
12005	HRO C24-C40 w/Si Gel	n.a.	290	81	1
	Due to the presence of fuel in the sample extract, capric acid recovery can not be determined.				

General Sample Comments

State of Washington Lab Certification No. C457

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	MTBE 8260 Water	SW-846 8260B	1	Z133532AA	12/19/2013 12:53	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z133532AA	12/19/2013 12:53	Daniel H Heller	1
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 15:51	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 15:51	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 15:51	Marie D Beamenderfer	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	133480006A	12/18/2013 01:56	Glorines Suarez-Rivera	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	133480006A	12/15/2013 14:10	Denise L Trimby	1

Sample Description: MW-6 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307423
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 08:06 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BASM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	67	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	68	1

The reverse surrogate, capric acid, is present at <1%.

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13351B07A	12/18/2013 11:43	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 16:18	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 16:18	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	2	13351B07A	12/18/2013 11:43	Marie D Beamenderfer	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	133480006A	12/17/2013 23:17	Glorines Suarez-Rivera	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	133480006A	12/15/2013 14:10	Denise L Trimby	1

Sample Description: MW-14 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307424
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 12:54 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BAS14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	68	1

The reverse surrogate, capric acid, is present at <1%.

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 16:45	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 16:45	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 16:45	Marie D Beamenderfer	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	133480006A	12/17/2013 23:40	Glorines Suarez-Rivera	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	133480006A	12/15/2013 14:10	Denise L Trimby	1

Sample Description: MW-15 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307425
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 13:34 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BAS15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	1
02102	Toluene	108-88-3	N.D.	0.5	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	28	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	66	1

The reverse surrogate, capric acid, is present at <1%.

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 17:12	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 17:12	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 17:12	Marie D Beamenderfer	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	133480006A	12/18/2013 00:03	Glorines Suarez-Rivera	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	133480006A	12/15/2013 14:10	Denise L Trimby	1

Sample Description: MW-16 Grab Groundwater
Facility# 90129 Job# 386649
4700 Brooklyn Ave - Seattle, WA

LL Sample # WW 7307426
LL Group # 1439677
Account # 11260

Project Name: 90129

Collected: 12/07/2013 14:30 by JP

Submitted: 12/10/2013 09:50
Reported: 12/20/2013 08:49

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BAS16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08274	NWTPH-Gx water C7-C12	n.a.	2,100	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	230	0.5	1
02102	Ethylbenzene	100-41-4	210	0.5	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	29	1
02102	Toluene	108-88-3	6.4	0.5	1
02102	Total Xylenes	1330-20-7	16	1.5	1

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

State of Washington Lab Certification No. C457

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
08274	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	13347A53A	12/16/2013 17:39	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	13347A53A	12/16/2013 17:39	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	13347A53A	12/16/2013 17:39	Marie D Beamenderfer	1

Quality Control Summary

Client Name: Chevron Group Number: 1439677
Reported: 12/20/13 at 08:49 AM

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: Z133532AA	Sample number(s): 7307422							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	102		75-120		
Batch number: 13347A53A	Sample number(s): 7307419-7307426							
Benzene	N.D.	0.2	ug/l	107	111	80-120	4	30
Ethylbenzene	N.D.	0.2	ug/l	105	108	80-120	3	30
Methyl tert-Butyl Ether	N.D.	0.3	ug/l	99	113	76-131	13	30
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	100	101	75-135	1	30
Toluene	N.D.	0.2	ug/l	107	110	80-120	3	30
Total Xylenes	N.D.	0.6	ug/l	108	112	80-120	3	30
Batch number: 13351B07A	Sample number(s): 7307423							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	96	96	75-135	0	30
Batch number: 133480006A	Sample number(s): 7307421-7307425							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	65	64	32-117	1	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z133532AA	Sample number(s): 7307422 UNSPK: P313761								
Methyl Tertiary Butyl Ether	101	97	72-126	3	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z133532AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7307422	95	95	100	105

*- 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: 1439677
Reported: 12/20/13 at 08:49 AM

Surrogate Quality Control

Blank	99	100	100	94
LCS	97	98	100	98
MS	97	99	99	99
MSD	98	100	101	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: Method 8021 Water Master
Batch number: 13347A53A

	Trifluorotoluene-P	Trifluorotoluene-F
7307419	81	69
7307420	79	69
7307421	97	98
7307422	80	91
7307423	80	
7307424	80	69
7307425	81	69
7307426	107	123
Blank	81	70
LCS	79	72
LCSD	80	72
Limits:	51-120	63-135

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 13351B07A

	Trifluorotoluene-F
7307423	74
Blank	72
LCS	85
LCSD	86
Limits:	63-135

Analysis Name: NWTPH-Dx water w/ 10g Si Gel
Batch number: 133480006A

	Orthoterphenyl
7307421	66
7307422	50
7307423	85
7307424	92
7307425	73
Blank	91
LCS	93
LCSD	95
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.

Chevron Northwest Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

For Eurofins Lancaster Laboratories use only
Acct. # 11260 Group # 1439677 Sample # 730741 9-26
Instructions on reverse side correspond with circled numbers.

SCR #: _____

(1) Client Information

Facility # SS#9-0129-OML G-R#386649 WBS
Site Address 4700 Brooklyn Avenue, SEATTLE, WA
Chevron PM MHO Lead Consultant LEIDOSRO Ruth Otteman
Consultant/Office Gettler-Ryan, Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568
Consultant Project Mgr. Deanna L. Harding, (deanna@grinc.com)
Consultant Phone # (925) 551-7444 x180
Sampler J. Payne

(4) Matrix

Soil ☐ Sediment ☐
Water ☒ Groundwater ☐ Potable ☐ NPDES ☐ Surface ☐
Oil ☐ Air ☐

(3) Grab / Composite

(5) Analyses Requested

Total Number of Containers
BTEX + MTBE ☐ 8021 ☒ 8260 ☐ Naphth
8260 full scan
Oxygenates ____
NWTPH-Gx
NWTPH-Dx with Silica Gel Cleanup ☐
NWTPH-Dx without Silica Gel Cleanup ☐
WA VPH ☐ WA EPH ☐
Lead Total ☒ Diss. ☐ Method 6020

(2) Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Water	Oil	Total Containers	BTEX+MTBE 8021	8260 full scan	Oxygenates	NWTPH-Gx	NWTPH-Dx w/ Silica Gel Cleanup	NWTPH-Dx w/o Silica Gel Cleanup	WA VPH	WA EPH	Lead Total 6020	Lead Diss.
DUP	12.7.13		X			X		2	X			X						
MW-2		0900	X			X	6		X			X	X					
MW-3		0930	X			X			X			X	X				X	
MW-4		1000	X			X			X			X	X					
MW-6		1030	X			X			X			X	X					
J.P. MW-14 ~~MW-13~~		1254	X			X			X			X	X					
MW-15		1334	X			X			X			X	X					
MW-16		1430	X			X	7		X			X	X				X	

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

(6) Remarks

Confirm all MTBE hits using EPA method 8260.
Please forward the lab results directly to the Lead Consultant and cc: G-R.

(7) Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day
72 hour | 48 hour | 24 hour
EDF/EDD

Relinquished by	Date	Time	Received by	Date	Time (9)
	12.9.13	1600			
Relinquished by	Date	Time	Received by	Date	Time

(8) Data Package (circle if required)
Type I - Full
Type VI (Raw Data)

EDD (circle if required)
CVX-RTBU-FI_05 (default)
Other: _____

Relinquished by Commercial Carrier: UPS X FedEx ____ Other ____

Received by: [signature] Date 12/10/13 Time 0950

Temperature Upon Receipt 0.3 - 4.5 °C

Custody Seals Intact? (Yes) No

Chevron Northwest Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 11260 For Eurofins Lancaster Laboratories use only Group # 1439677 Sample # 730719-26

Instructions on reverse side correspond with circled numbers.

SCR #: 4

(1) Client Information

Facility # SS#9-0129-UML G-R#386649 WBS

Site Address 4700 Brooklyn Avenue, SEATTLE, WA

Chevron PM MHO Lead Consultant LEIDOSRO Ruth Ottaman

Consultant/Office Gettler-Ryan, Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568

Consultant Project Mgr. Deanna L. Harding, (dharding@gettlerryan.com)

Consultant Phone # (925) 551-7555 x16

Sampler J. Payne

(2) Sample Identification | Collected: Date | Time | **(3)** Grab | Composite

(4) Matrix: Soil | Sediment | Water | Potable | Ground | NPDES | Surface | Oil | Air

(5) Analyses Requested: Total Number of Containers | BTEX + MTBE 8021 | 8260 | Naphth | 8260 full scan | Oxygenates | NWTPH-Gx | NWTPH-Dx with Silica Gel Cleanup | NWTPH-Dx without Silica Gel Cleanup | WA VPH | WA EPH | Lead: Total | Diss. | Method 6020

Sample Identification	Date	Time	Grab	Composite	Soil	Sediment	Water	Potable	Ground	NPDES	Surface	Oil	Air	Total Number of Containers	BTEX + MTBE 8021	8260	Naphth	8260 full scan	Oxygenates	NWTPH-Gx	NWTPH-Dx with Silica Gel Cleanup	NWTPH-Dx without Silica Gel Cleanup	WA VPH	WA EPH	Lead: Total	Diss.	Method 6020
QA	12-7-13		X				X							2	X					X							
MW-2		1000	X				X							5	X					X							
MW-3		1030	X				X							9	X					X	X						
MW-4		0700	X				X							5	X					X	X						
MW-6		0900	X				X							5	X					X	X						
J.P. MW-14	MW-12	1724	X				X							5	X					X	X						
MW-15		1734	X				X							5	X					X	X						
MW-16	↓	1420	X				X							5	X					X							

(6) Remarks

[redacted] results directly to the Lead Consultant and cc: [redacted]

DUE TO BOTTLES BREAKING BECAUSE OF FREEZING WEATHER, NO SAMPLES SUBMITTED

MNC 12-13-13

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

(7) Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | EDF/EDD

72 hour | 48 hour | 24 hour

Relinquished by	Date	Time	Received by	Date	Time
	12.9.13	1600			
Relinquished by	Date	Time	Received by	Date	Time

(8) Data Package (circle if required)

Type I - Full

Type VI (Raw Data)

EDD (circle if required)

CVX-RTBU-FI_05 (default)

Other: _____

Relinquished by Commercial Carrier: UPS X FedEx _____ Other _____

Received by | Date | Time

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

eurofins | Lancaster Laboratories Environmental

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 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.

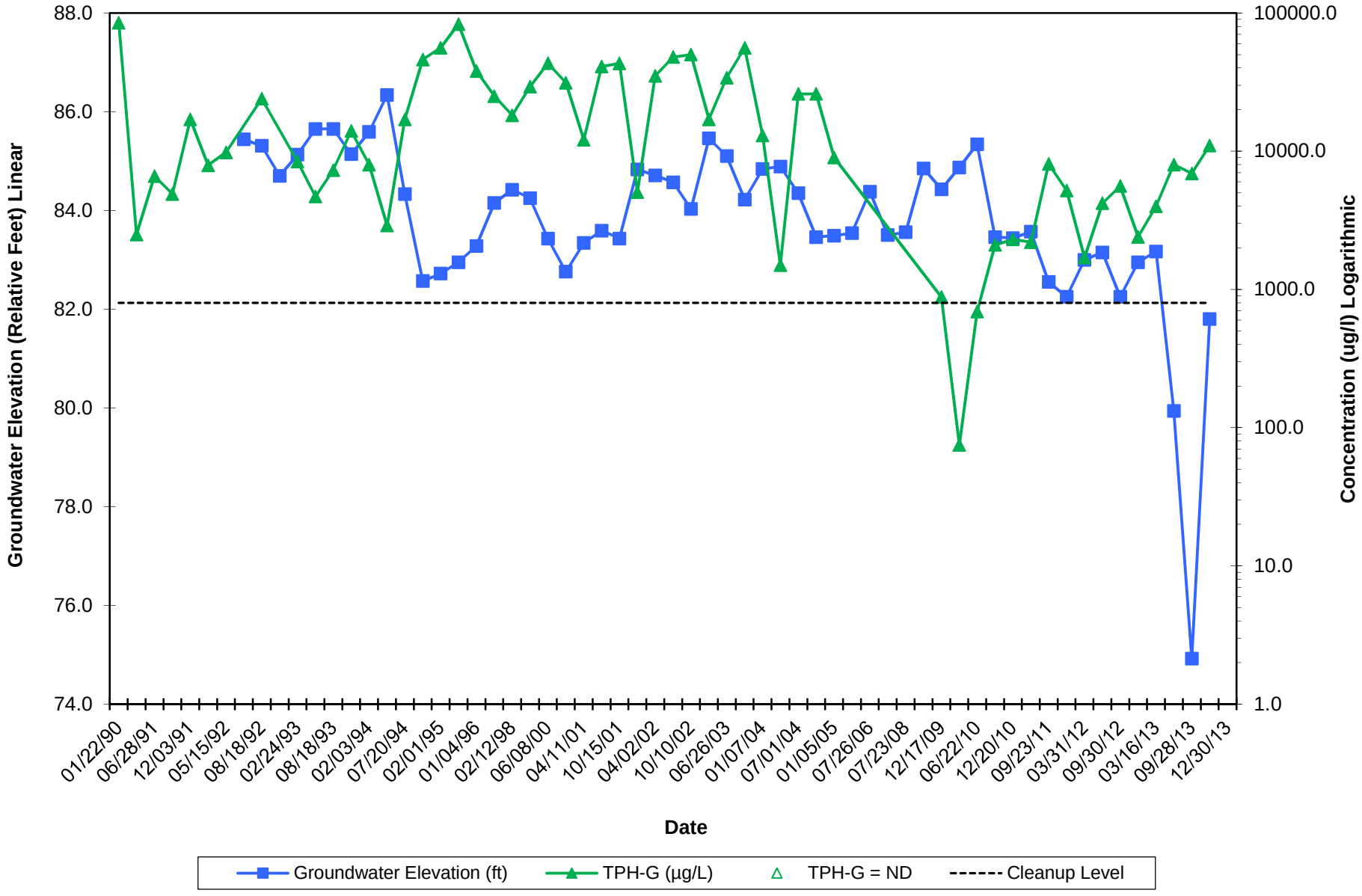
Measurement uncertainty values, as applicable, are available upon request.

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.

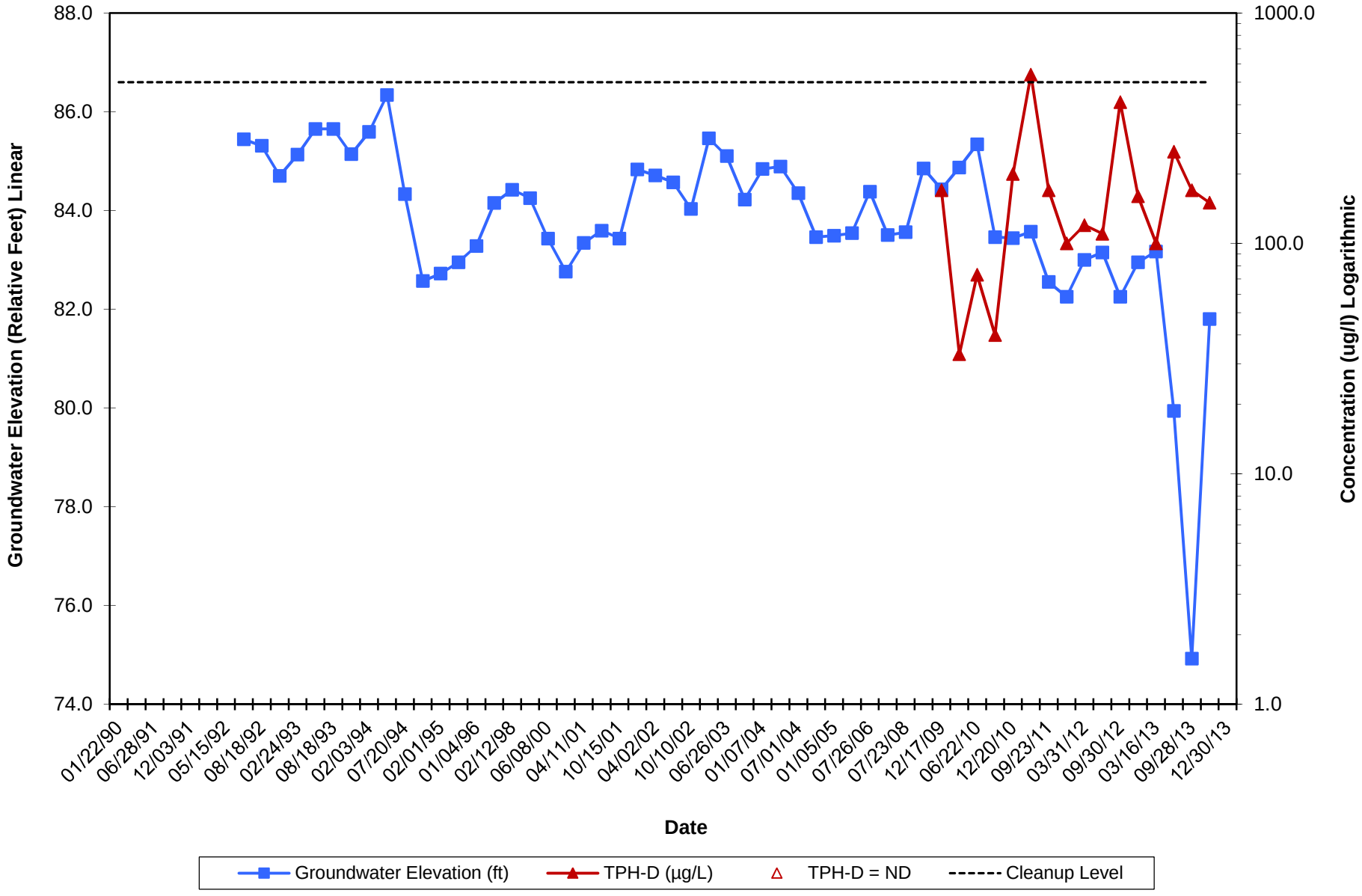
Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

Attachment C:
Hydrographs

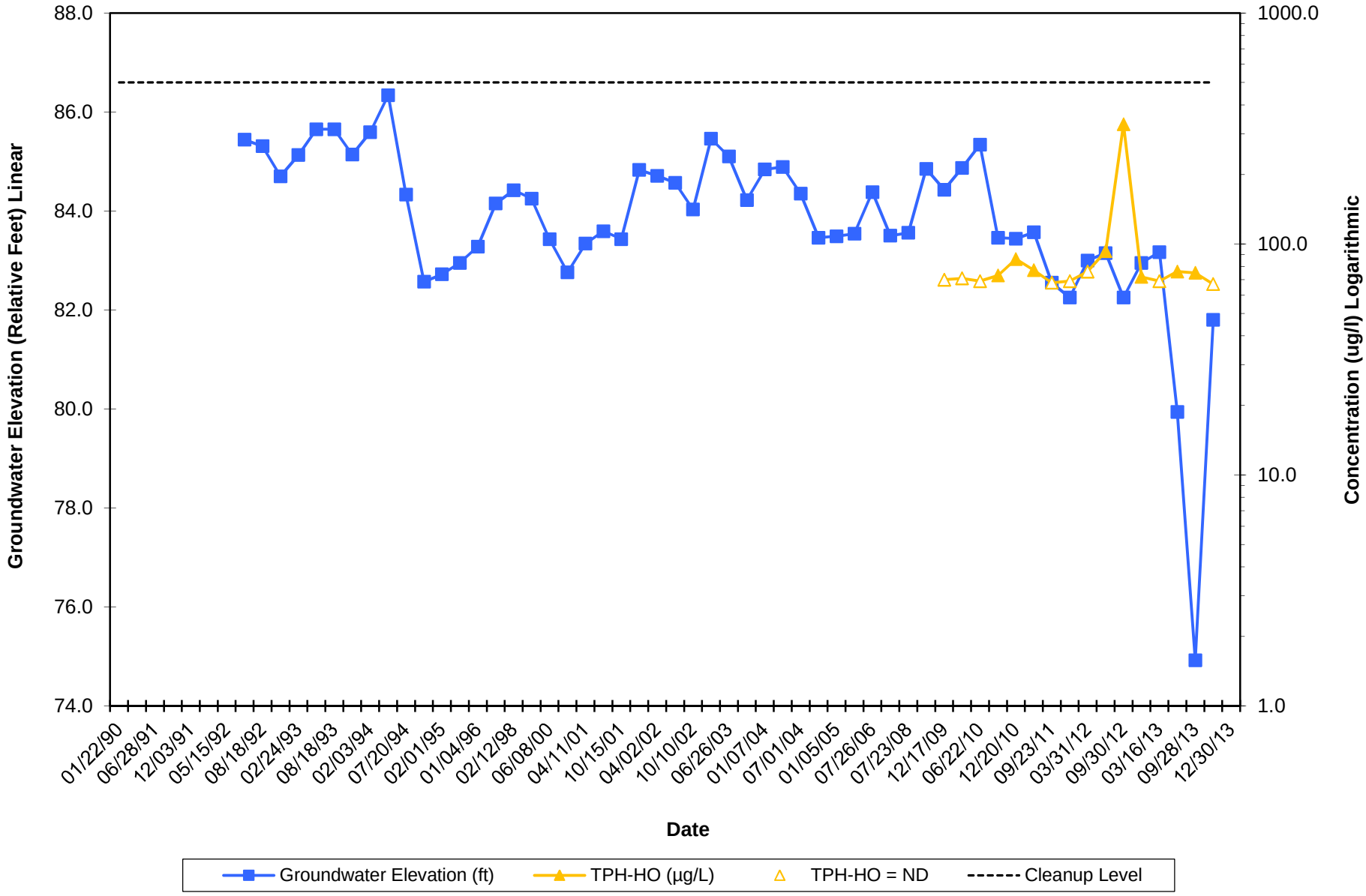
Well MW-3
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

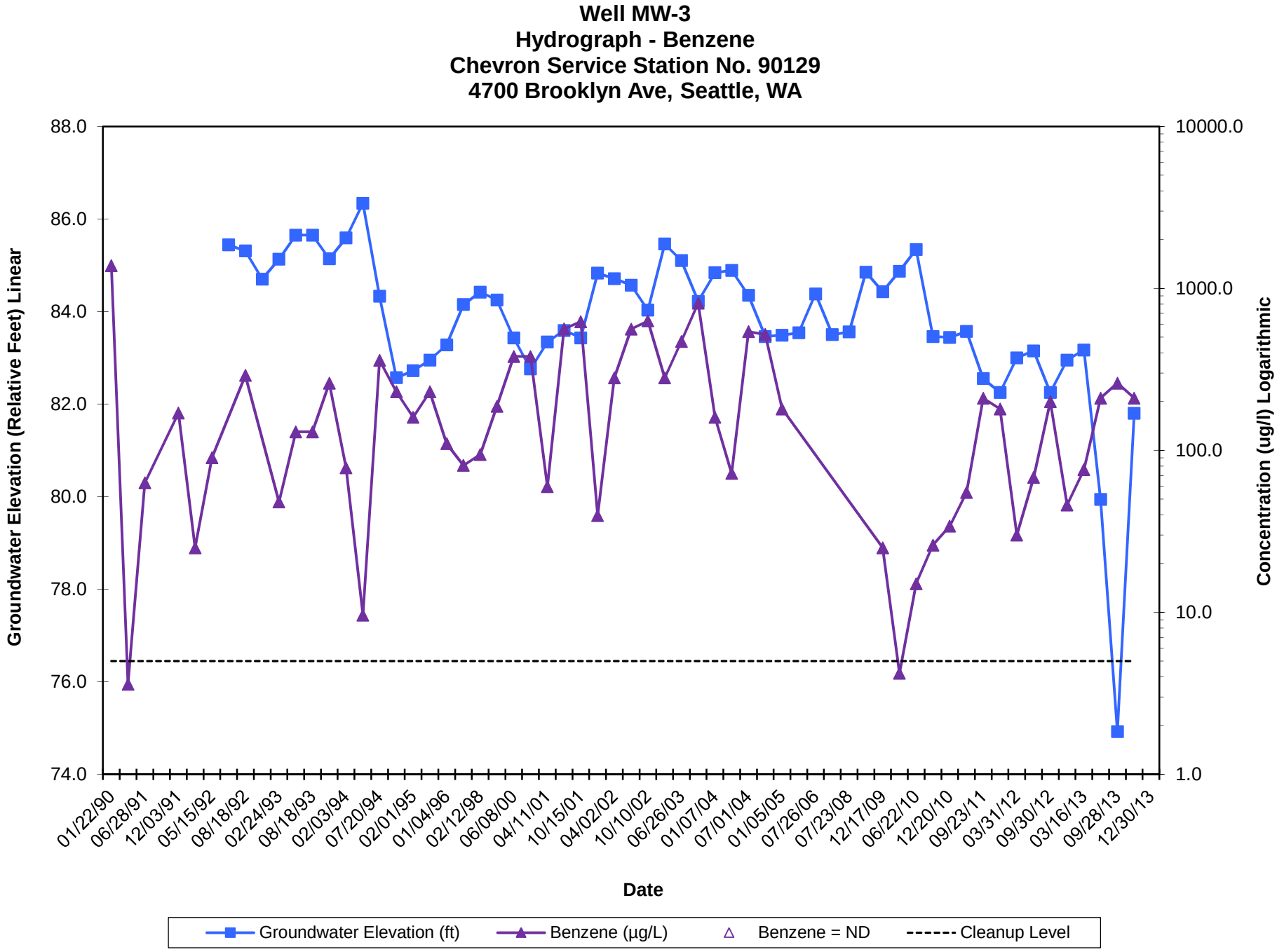


Well MW-3
Hydrograph - Diesel-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

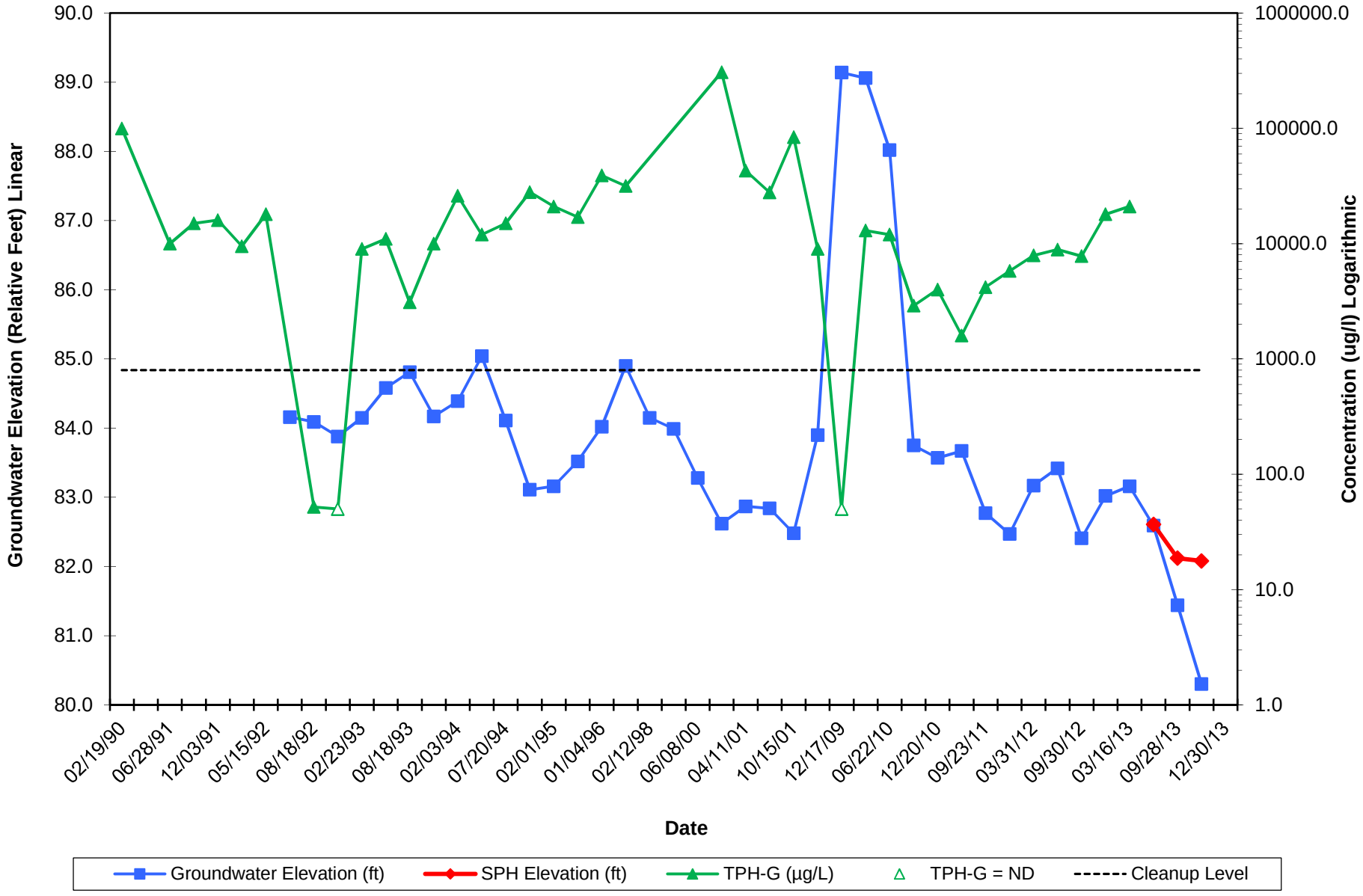


Well MW-3
Hydrograph - Heavy Oil-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

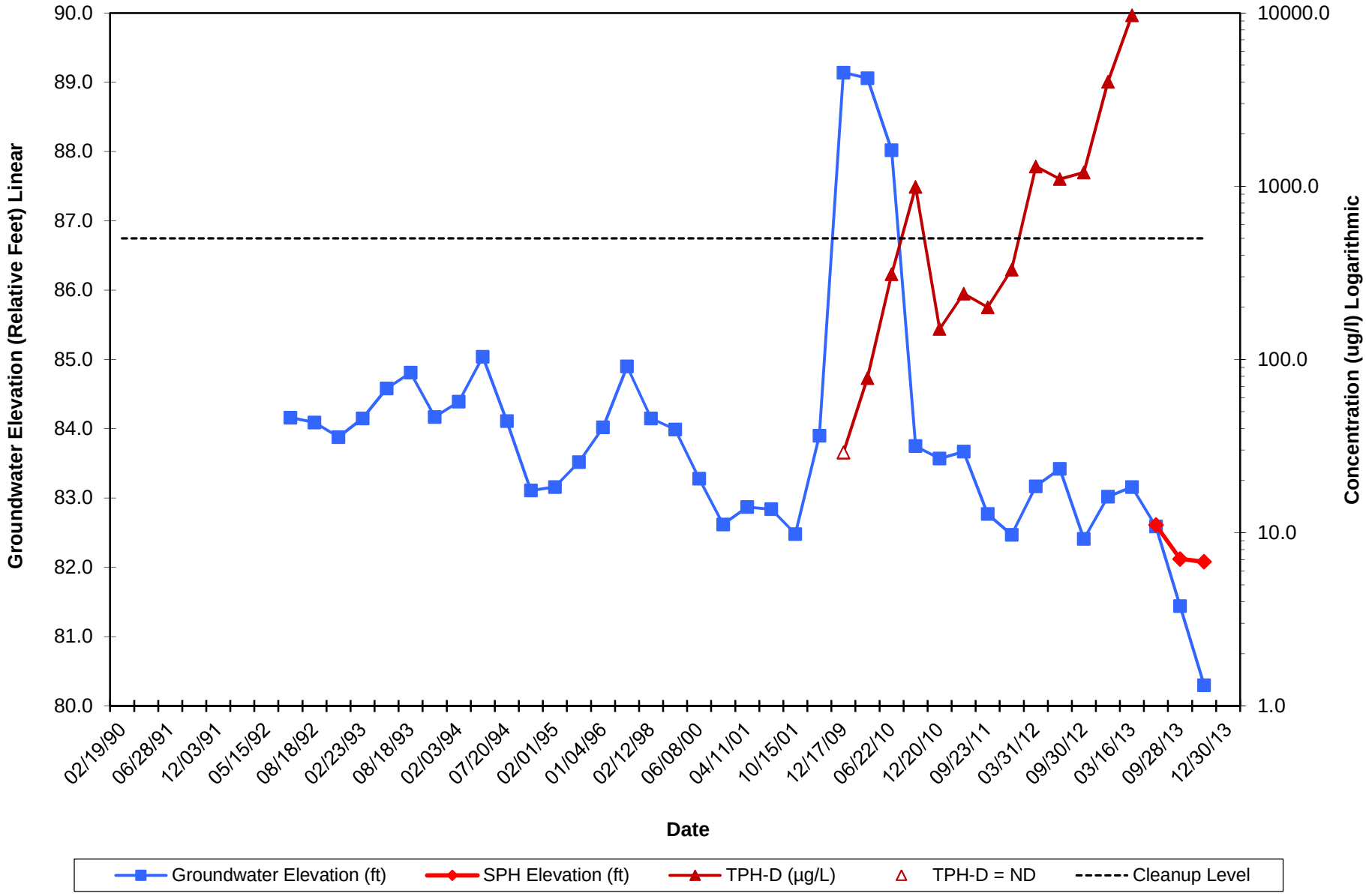


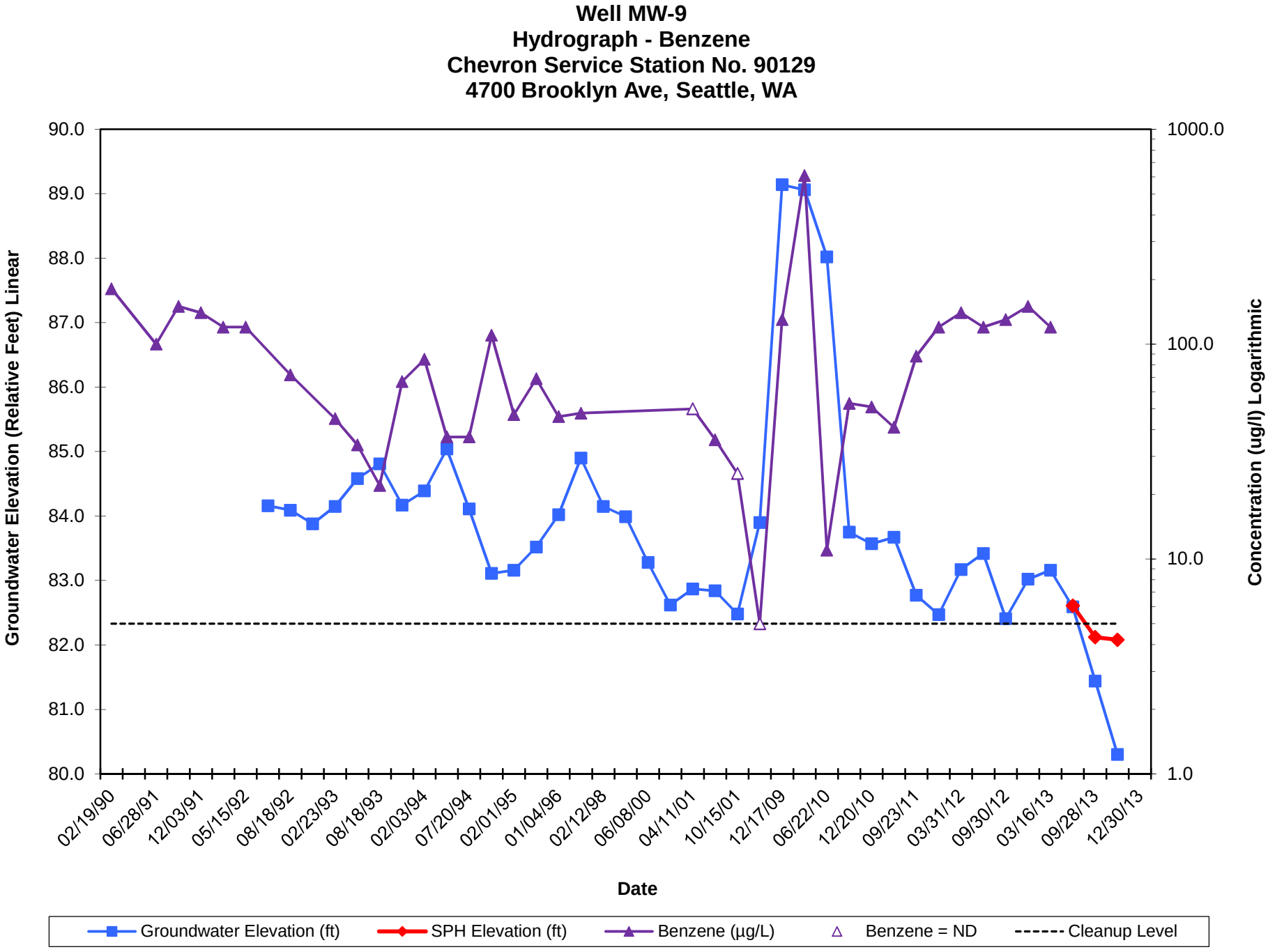

Well MW-3
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA
Groundwater Elevation (Relative Feet) Linear
Concentration (ug/l) Logarithmic
88.0
86.0
84.0
82.0
80.0
78.0
76.0
74.0
10000.0
1000.0
100.0
10.0
1.0
01/22/90
06/28/91
12/03/91
05/15/92
08/18/92
02/24/93
08/18/93
02/03/94
07/20/94
02/01/95
01/04/96
02/12/98
06/08/00
04/11/01
10/15/01
04/02/02
10/10/02
06/26/03
01/07/04
07/01/04
01/05/05
07/26/06
07/23/08
12/17/09
06/22/10
12/20/10
09/23/11
03/31/12
09/30/12
03/16/13
09/28/13
12/30/13
Date
Groundwater Elevation (ft)
Benzene (µg/L)
Benzene = ND
Cleanup Level

Well MW-9
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

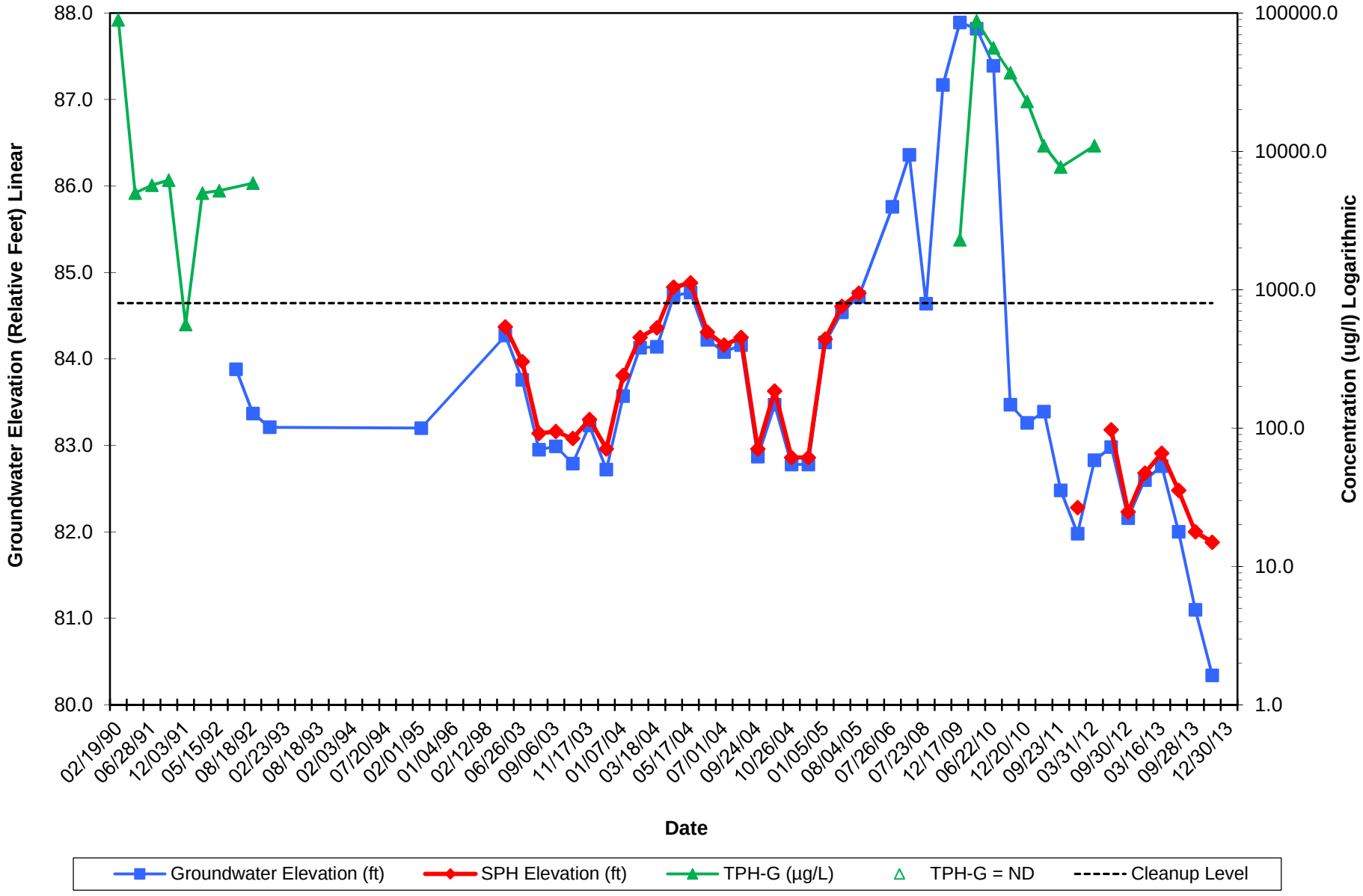


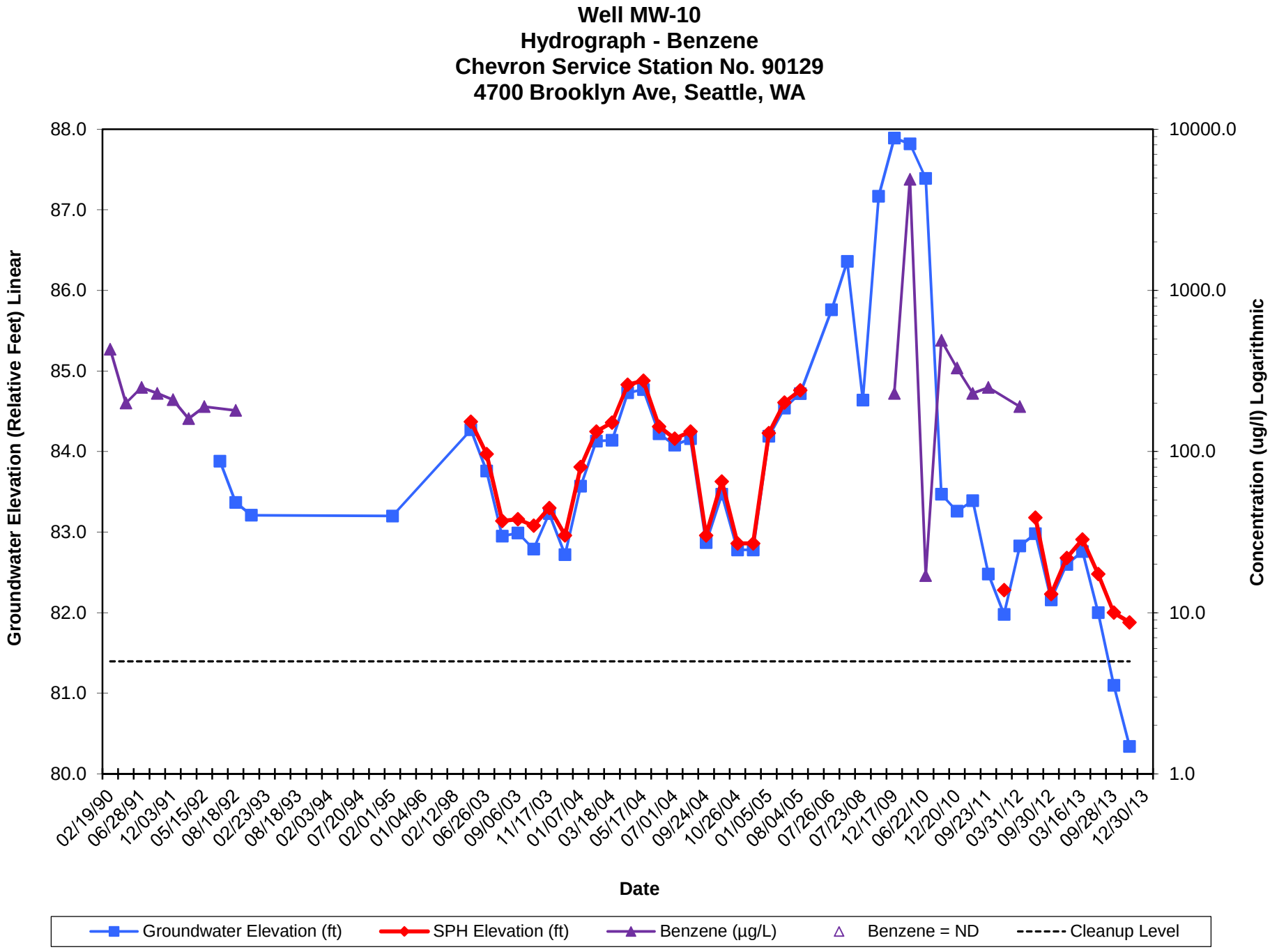
Well MW-9
Hydrograph - Diesel-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA



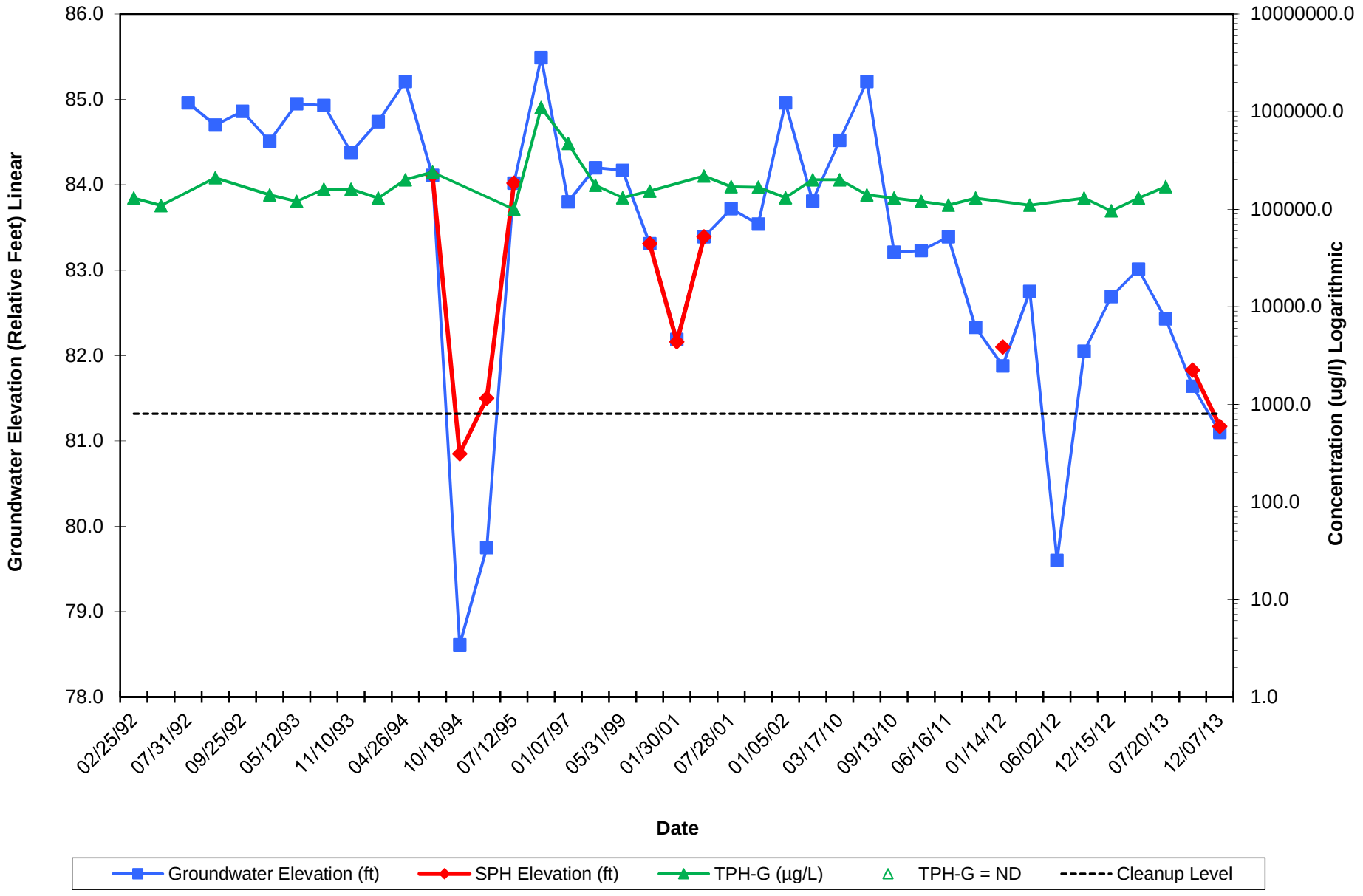

Well MW-9
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA
Groundwater Elevation (Relative Feet) Linear
Concentration (ug/l) Logarithmic
90.0
89.0
88.0
87.0
86.0
85.0
84.0
83.0
82.0
81.0
80.0
1000.0
100.0
10.0
1.0
02/19/90
06/28/91
12/03/91
05/15/92
08/18/92
02/23/93
08/18/93
02/03/94
07/20/94
02/01/95
01/04/96
02/12/98
06/08/00
04/11/01
10/15/01
12/17/09
06/22/10
12/20/10
09/23/11
03/31/12
09/30/12
03/16/13
09/28/13
12/30/13
Date
Groundwater Elevation (ft)
SPH Elevation (ft)
Benzene (µg/L)
Benzene = ND
Cleanup Level

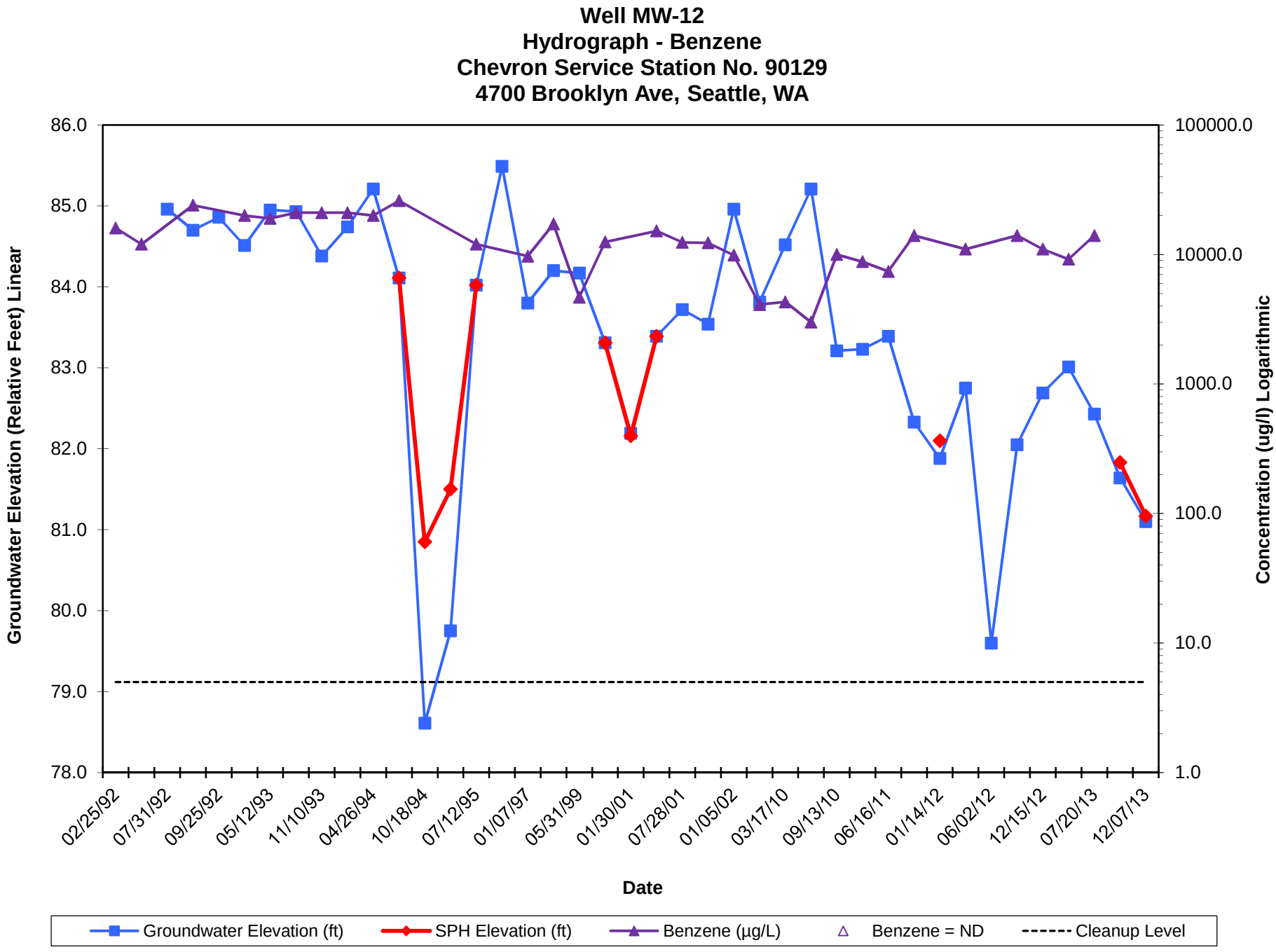
Well MW-10
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA



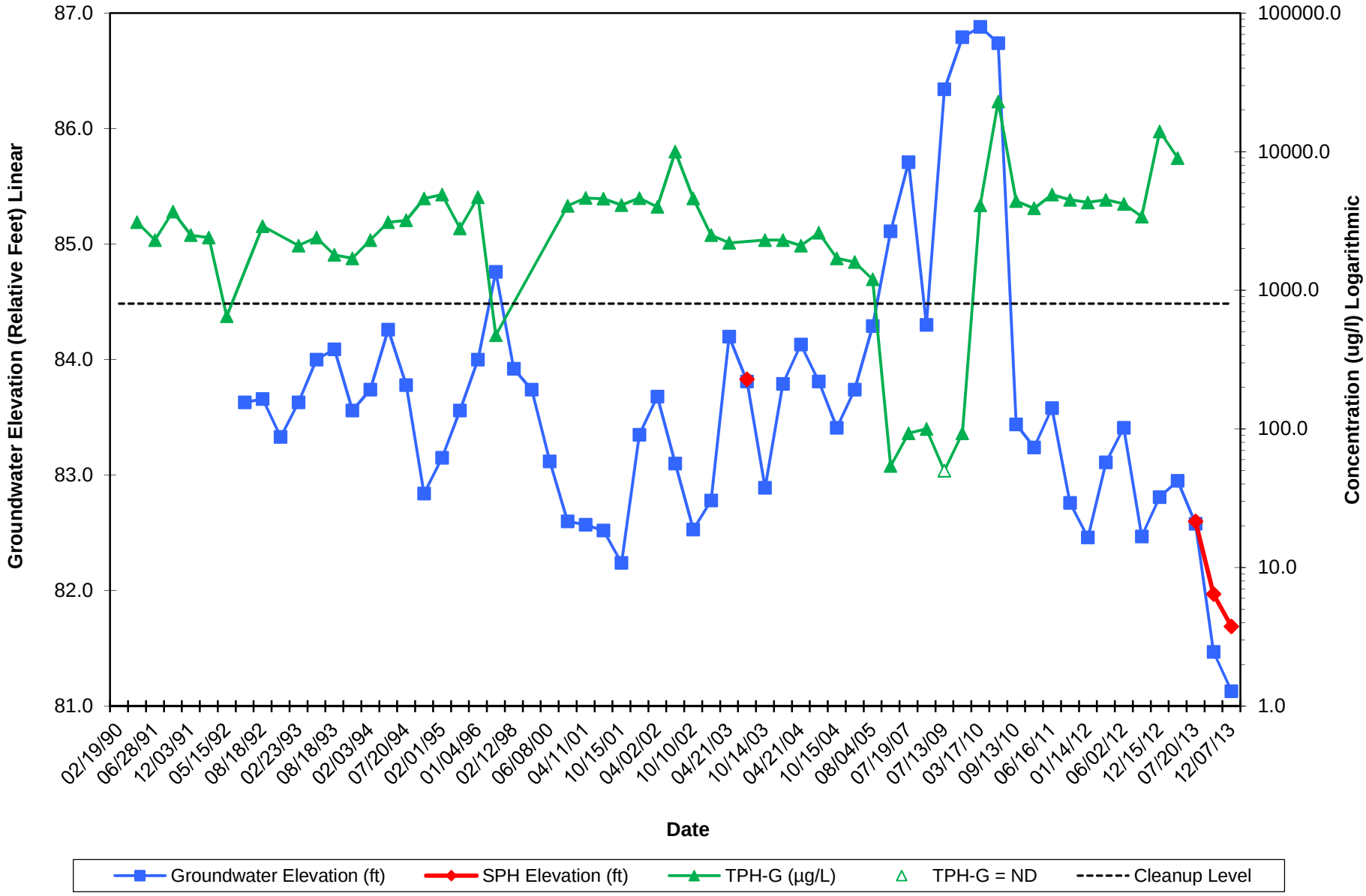

Well MW-10
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA
Groundwater Elevation (Relative Feet) Linear
Concentration (ug/l) Logarithmic
88.0
87.0
86.0
85.0
84.0
83.0
82.0
81.0
80.0
10000.0
1000.0
100.0
10.0
1.0
02/19/90
06/28/91
12/03/91
05/15/92
08/18/92
02/23/93
08/18/93
02/03/94
07/20/94
02/01/95
01/04/96
02/12/98
06/26/03
09/06/03
11/17/03
01/07/04
03/18/04
05/17/04
07/01/04
09/24/04
10/26/04
01/05/05
08/04/05
07/26/06
07/23/08
12/17/09
06/22/10
12/20/10
09/23/11
03/31/12
09/30/12
03/16/13
09/28/13
12/30/13
Date
Groundwater Elevation (ft)
SPH Elevation (ft)
Benzene (µg/L)
Benzene = ND
Cleanup Level

Well MW-12
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

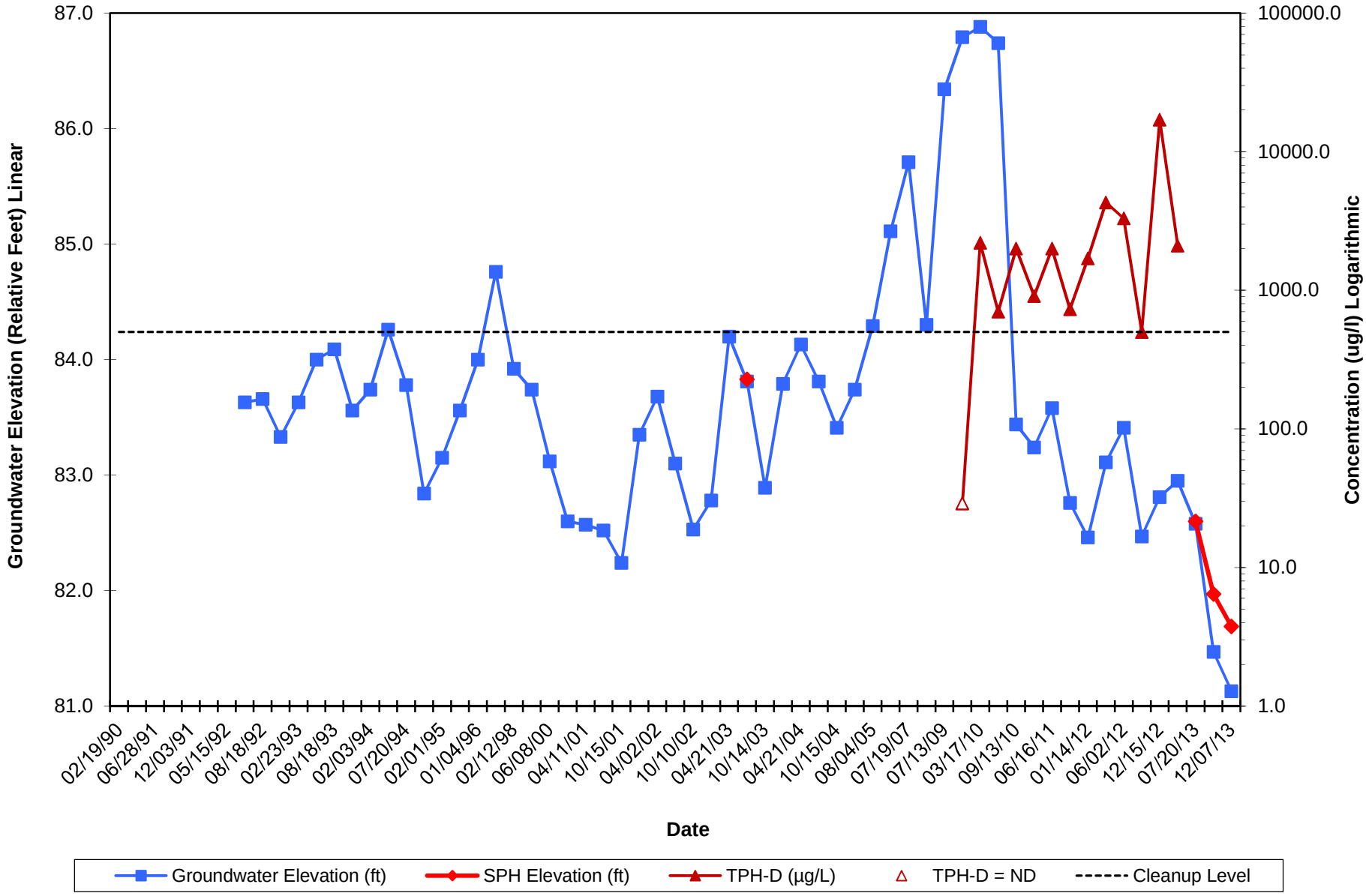



Well MW-12
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA
Groundwater Elevation (Relative Feet) Linear
Concentration (ug/l) Logarithmic
86.0
85.0
84.0
83.0
82.0
81.0
80.0
79.0
78.0
100000.0
10000.0
1000.0
100.0
10.0
1.0
02/25/92
07/31/92
09/25/92
05/12/93
11/10/93
04/26/94
10/18/94
07/12/95
01/07/97
05/31/99
01/30/01
07/28/01
01/05/02
03/17/10
09/13/10
06/16/11
01/14/12
06/02/12
12/15/12
07/20/13
12/07/13
Date
Groundwater Elevation (ft)
SPH Elevation (ft)
Benzene (µg/L)
Benzene = ND
Cleanup Level

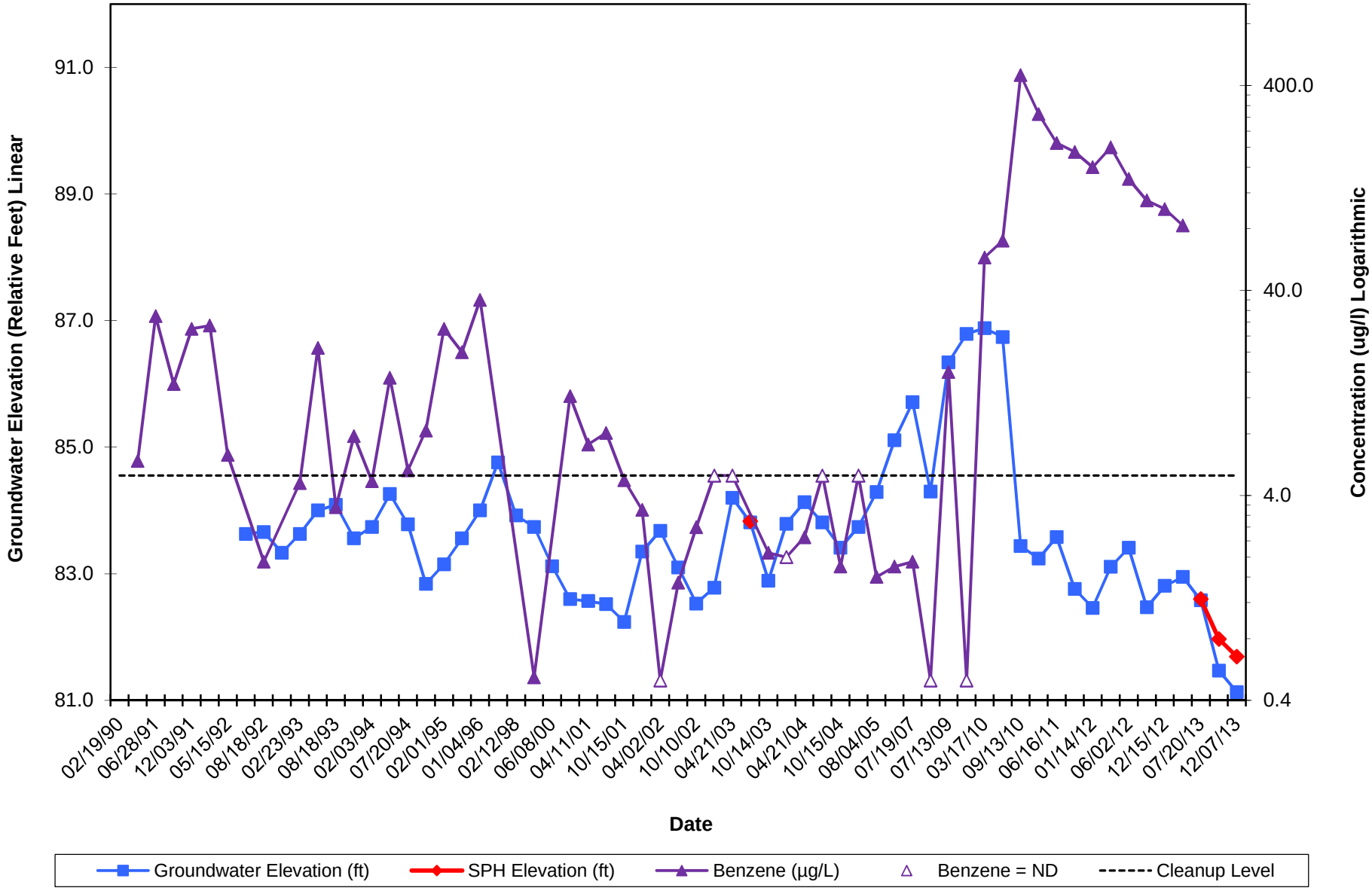
Well MW-13
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

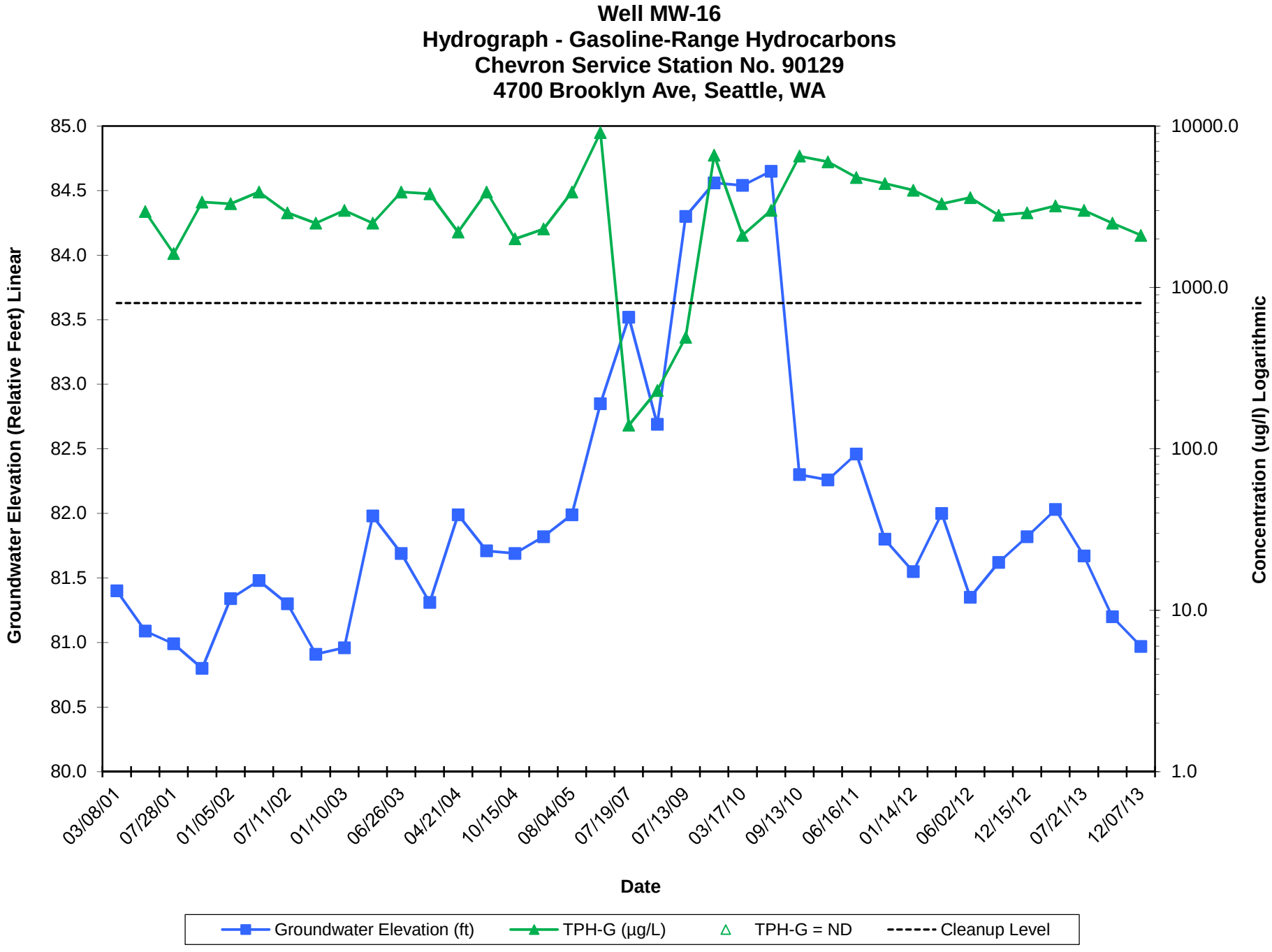


Well MW-13
Hydrograph - Diesel-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

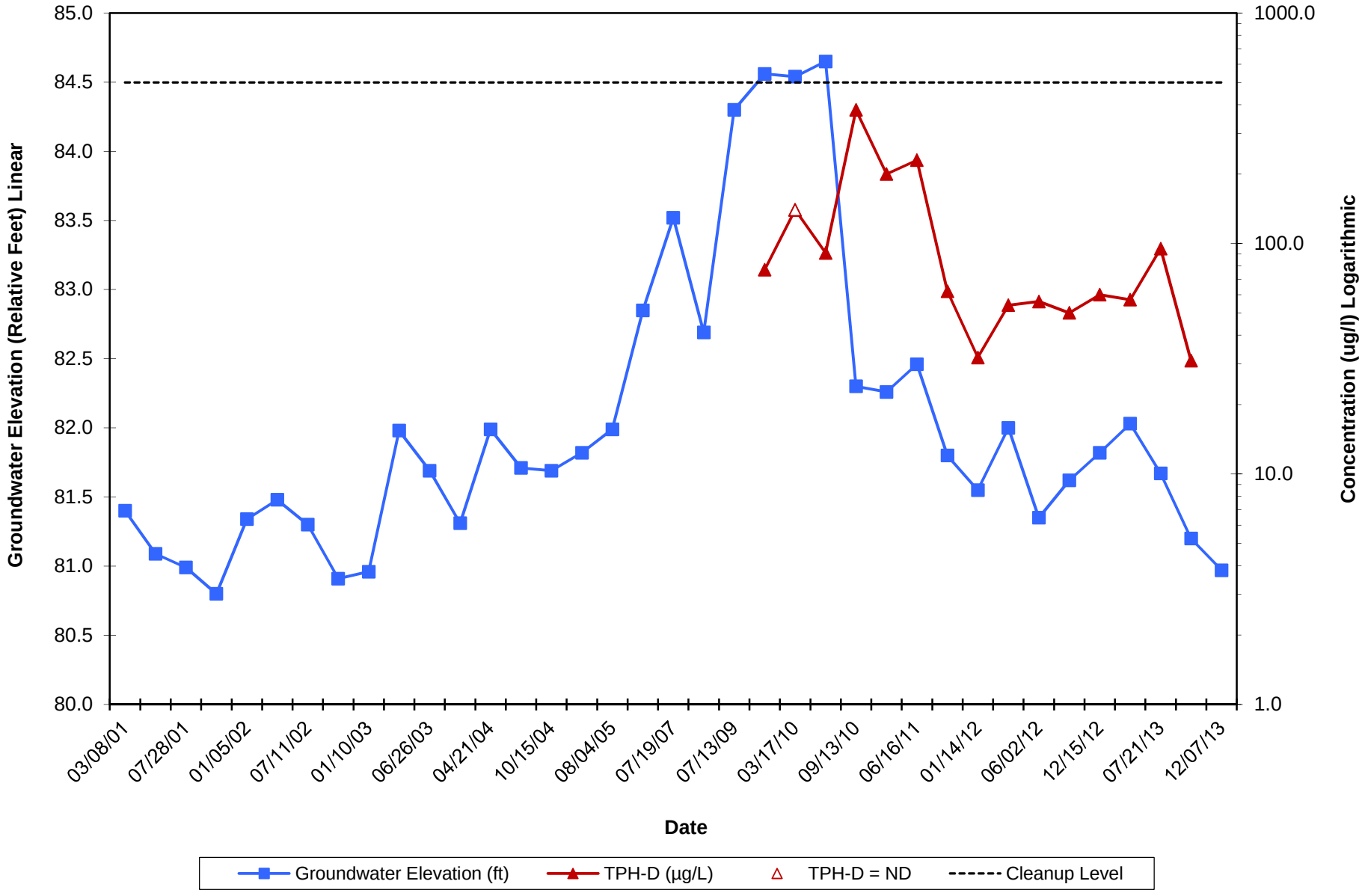


Well MW-13
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA




Well MW-16
Hydrograph - Gasoline-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA
Groundwater Elevation (Relative Feet) Linear
Concentration (ug/l) Logarithmic
85.0
84.5
84.0
83.5
83.0
82.5
82.0
81.5
81.0
80.5
80.0
10000.0
1000.0
100.0
10.0
1.0
03/08/01
07/28/01
01/05/02
07/11/02
01/10/03
06/26/03
04/21/04
10/15/04
08/04/05
07/19/07
07/13/09
03/17/10
09/13/10
06/16/11
01/14/12
06/02/12
12/15/12
07/21/13
12/07/13
Date
Groundwater Elevation (ft)
TPH-G (µg/L)
TPH-G = ND
Cleanup Level

Well MW-16
Hydrograph - Diesel-Range Hydrocarbons
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA



Well MW-16
Hydrograph - Benzene
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA