

February 18, 2016



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

Subject: **Fourth Quarter 2015 Groundwater Monitoring Report
Chevron Service Station No. 90129**
4700 Brooklyn Avenue
Seattle, Washington

Dear Mr. Horne:

Leidos Inc., on behalf of Chevron Environmental Management Company (CEMC), prepared this letter summarizing the fourth quarter 2015 groundwater 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 November 15, 2015. Gettler-Ryan collected depth-to-groundwater measurements and checked for the presence of separate-phase hydrocarbons (SPH) in 13 of the 17 groundwater monitoring wells on site (Figure 2). Monitoring wells MW-1, MW-8, MW-14, and RW-1 were inaccessible.

FINDINGS

During this event, groundwater elevations ranged from 80.70 feet in monitoring well MW-9 to 82.99 feet in monitoring well MW-12, based on an arbitrary benchmark elevation of 100 feet (Figure 2). Groundwater flows toward the east. SPH were detected in monitoring wells MW-10, MW-11, and MW-12 at thicknesses of 2.91, 2.13, and 1.43 feet, respectively.

Historical groundwater elevation data, SPH thickness data, and laboratory analytical results are summarized in Table 1. In addition, hydrographs for monitoring wells MW-10, and MW-12 are included as Attachment B.

If you have any questions or comments, please contact Ruth Otteman at (425) 482-3328 or via email at ottemanr@leidos.com.

Sincerely,

Leidos Inc.



Ruth Otteman, LG
Project Manager



Stuart Brown
Environmental Scientist

Enclosures:

Figure 1 – Vicinity Map

Figure 2 – Groundwater Elevation Map

Table 1 – Groundwater Monitoring Data and Analytical Results

Attachment A – Groundwater Monitoring and Sampling Data Package

Attachment B – Hydrographs

cc: Mr. Eran Fields – Property Owner
Fields Holding, 3954 Hopevale Drive, Sherman Oaks, CA 91403
Project File

REPORT LIMITATIONS

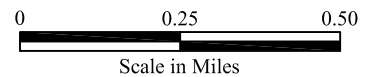
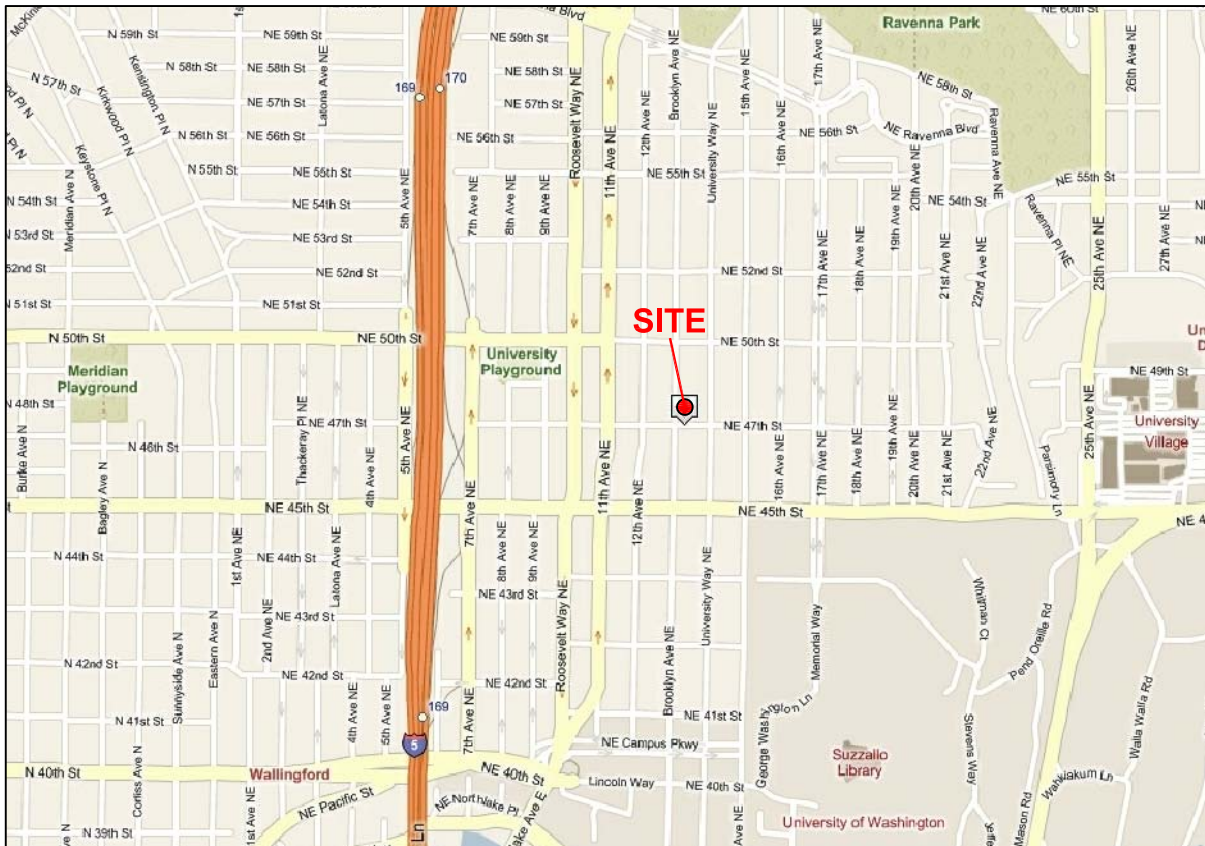
This technical document was prepared on behalf of CEMC and is intended for its sole use and for use by the local, state or federal regulatory agency that the technical document was sent to by Leidos. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges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

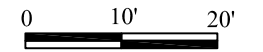
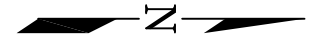


Chevron Service Station No. 90129
4700 Brooklyn Avenue
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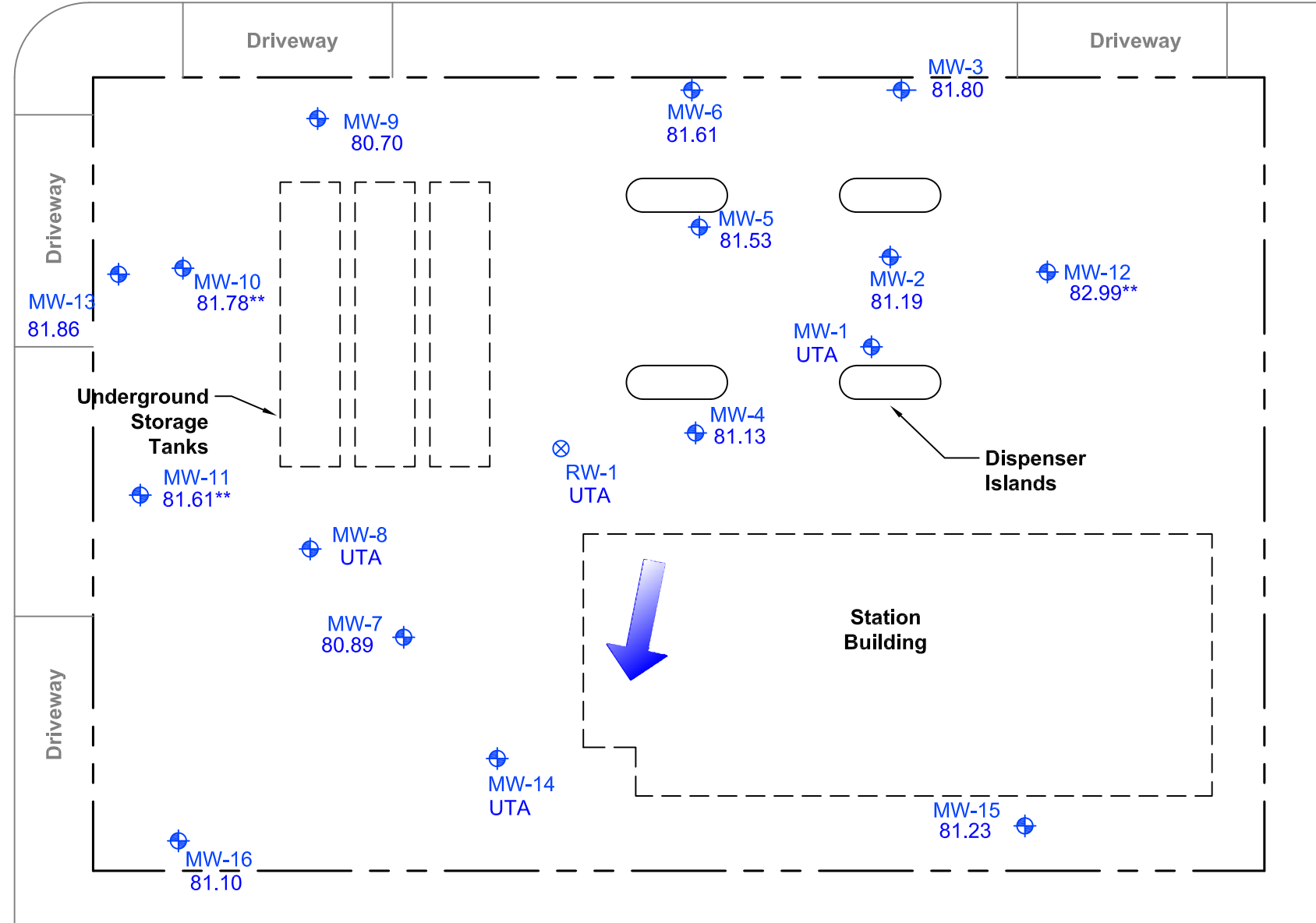
FIGURE 1
Vicinity Map



BROOKLYN AVENUE



NE 47TH STREET



Safeway
Parking Lot

LEGEND

- MW-6 Groundwater Monitoring Well
- RW-1 Recovery Well
- 81.80 Groundwater Elevation in Feet
- 81.78** Groundwater Elevation Corrected for the Presence of Separate Phase Hydrocarbons (SPH)
- Approximate Groundwater Flow Direction at a Gradient of 0.08 to 0.002 Ft./Ft.
- UTA Unable to Access

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

FIGURE 2
Groundwater Elevation Map
November 15, 2015

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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	--	--	--	--	--	--	--	--	--	--	--	--	--
3/15/14		--	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--	--	--
6/22/14		--	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--	--	--
9/20/14		--	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--	--	--
12/27/14		--	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--	--	--
11/15/15		--	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	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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-2 (cont)																
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	--	--	--
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	30/24⁶	--	--
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	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--	--	--	
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	--	--
3/15/14		100.05	--	18.62	--	81.43	<30	<70	70	<0.5	1.9	1.1	10	<2.5	--	--
6/22/14		100.05	--	17.96	--	82.09	<29	<68	110	<0.5	<0.5	<0.5	4.2	<2.5	--	--
9/20/14		100.05	--	18.58	--	81.47	<30	<69	120	<0.5	1.6	1.3	13	<2.5	--	--
12/27/14		100.05	--	18.11	--	81.94	<28	<66	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/15/15		100.05	--	18.86	--	81.19	--	--	--	--	--	--	--	--	--	--

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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-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	--	--	--
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	--	--

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Seattle, Washington
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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-3 (cont)																
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	--	--
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

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
12/7/13		101.25	--	19.45	--	81.80	150	<67	11,000	210	130	1,200	690	<140	--	--
3/15/14		101.25	--	18.80	--	82.45	110	<68	2,200	27	8.7	240	33	<21	--	8
6/22/14	NP	101.25	--	18.27	--	82.98	130	<67	8,200	70	58	640	530	<54/<0.5 ⁶	--	1.6
9/20/14		101.25	--	19.06	--	82.19	200	<66	7,900	170	72	960	260	<82/<1 ⁶	--	0.0014
12/27/14		101.25	--	18.27	--	82.98	64	<66	1,200	24	3.8	130	11	<32	--	5.5
11/15/15		101.25	--	19.45	--	81.80	--	--	--	--	--	--	--	--	--	--
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	--	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	--	--

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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-4 (cont)																
1/30/01		100.01	--	18.10	--	81.91	--	--	59,800	1,800	140	901	4,450	--	--	--
4/11/01		100.01	--	17.91	--	82.10	--	--	56,800	1,450	105	984	4,560	--	--	--
7/28/01		100.01	--	17.88	--	82.13	--	--	91,600	1,480	142	1,240	5,930	--/ <50 ⁶	--	--
10/15/01		100.01	--	18.06	--	81.95	--	--	65,900	1,460	116	944	3,890	--/40.4 ⁶	--	--
1/5/02		100.01	--	17.04	--	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	--	83.13	--	--	34,000	1,000	59	450	1,400	130/110⁶	--	--
10/10/02	NP	100.01	--	17.28	--	82.73	--	--	31,000	1,200	49	620	1,700	170/110⁶	--	--
1/10/03		100.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--	--	--
4/21/03	NP	100.01	--	15.78	--	84.23	--	--	11,000	120	6.0	220	520	<20	--	--
6/26/03	NP	100.01	--	15.96	--	84.05	--	--	8,000	330	12	160	510	150/160⁶	--	--
10/14/03	NP	100.01	--	16.56	--	83.45	--	--	13,000	550	17	280	690	150/140⁶	--	--
1/7/04	NP	100.01	--	16.02	--	83.99	--	--	12,000	370	8.9	24	650	62/47⁶	--	--
4/21/04	NP	100.01	--	15.83	--	84.18	--	--	1,300	69	0.7	3.2	24	78/78⁶	--	--
7/1/04	NP	100.01	--	16.02	--	83.99	--	--	980	90	0.7	3.9	15	67/70⁶	--	--
10/15/04	NP	100.01	--	16.41	--	83.60	--	--	9,900	530	9.0	240	510	140/110⁶	--	--
1/5/05	NP	100.01	--	16.14	--	83.87	--	--	14,000	630	9.8	330	660	130/110⁶	--	--
8/4/05	NP	100.01	--	16.36	--	83.65	--	--	9,600	420	6.3	260	370	99	--	--
7/26/06	NP	100.01	--	15.98	--	84.03	--	--	330	21	<0.5	<0.5	2.5	12	--	--
7/19/07	NP	100.01	--	16.30	--	83.71	--	--	350	13	<0.5	<0.5	2.6	6.3	--	--
7/23/08	NP	100.01	--	16.36	--	83.65	--	--	1,700	99	1.9	7	41	8.5	--	--
7/13/09	NP	100.01	--	15.07	--	84.94	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/17-18/09		100.01	--	15.16	--	84.85	3,300	<680	3,300	19	0.9	1.9	6.2	<2.5	--	--
3/17/10		100.01	--	14.95	--	85.06	20,000	4,600	930	10	1.9	1.4	2.2	3.5	--	--
06/22-23/10		100.01	--	14.21	--	85.80	120	<68	140	3.8	<2.0	2.3	1.9	<2.5	--	--
9/13/10		100.01	--	7.31	--	92.70	2,900	400	3,400	130	1.3	58	34	8.1	--	--
12/20/10		100.01	--	17.69	--	82.32	130,000	31,000	2,200	150	5.6	28	18	41	--	--
6/16/11		100.01	--	17.60	--	82.41	16,000	2,300	3,000	140	5.1	21	<15	15	--	--
9/23/11		100.01	--	18.30	--	81.71	2,800	<330	3,700	290	<10	64	<50	16	--	--
1/14/12		100.01	--	18.65	--	81.36	7,900	930	2,900	170	4.6	69	69	19	--	--
3/31/12		100.01	--	18.05	--	81.96	6,000	800	1,500	44	3.7	25	15	15	--	--

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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-4 (cont)																
6/2/12		100.01	--	17.85	--	82.16	510	160	1,800	79	3.1	30	20	14	--	--
9/30/12		100.01	--	18.52	--	81.49	4,600	650	2,000	230	<4.0	100	28	13/12 ⁶	--	--
12/15/12		100.01	--	18.05	--	81.96	2,300	130	800	39	<2.0	37	<5.0	13/11 ⁶	--	--
3/16/13		100.01	--	17.86	--	82.15	4,000	420	2,200	75	4.2	25	19	9.6/9 ⁶	--	--
7/21/13		100.01	--	18.20	--	81.81	5,900	700	2,200	150	<5.0	83	<25	12/10 ⁶	--	--
9/28/13		100.01	--	18.70	--	81.31	4,400	590	5,000	320	3.3	200	63	<17/8 ⁶	--	--
12/7/13		100.01	--	18.88	--	81.13	2,600	290	3,900	140	<4.0	91	23	11/8 ⁶	--	--
3/15/14		100.01	--	18.64	--	81.37	3,700	220	1,000	17	<2.0	17	<5.0	7.3/6 ⁶	--	--
6/22/14	NP	100.01	--	17.99	--	82.02	240	<67	840	53	0.9	12	2.4	6.1/6 ⁶	--	--
9/20/14		100.01	--	18.61	--	81.40	460	<66	3,200	160	1.8	120	24	7.3/6 ⁶	--	--
12/27/14		100.01	--	18.14	--	81.87	31	<66	650	4.6	<0.7	12	<1.5	3.6/3 ⁶	--	--
11/15/15		100.01	--	18.88	--	81.13	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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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-5 (cont)																
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	--	--
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					--	--	--	--	
3/15/14		100.75	--	18.78	--	81.97	<30	<69	<50	<0.5	0.5	<0.5	2.9	<2.5	--	--
6/22/14		100.75	--	18.26	--	82.49	<29	<67	<50	<0.5	0.5	<0.5	<1.5	<2.5	--	--
9/20/14		100.75	--	18.94	--	81.81	<29	<67	<50	<0.5	0.5	<0.5	<1.5	<2.5	--	--
12/27/14		100.75	--	18.33	--	82.42	<29	<67	<50	<0.5	0.5	<0.5	<1.5	<2.5	--	--
11/15/15		100.75	--	19.22	--	81.53	--	--	--	--	--	--	--	--	--	--
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	--	--	--

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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-6 (cont)																
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	--	--
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					--	--	--	--	--

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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)																
12/15/12		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	--	--
3/15/14		100.93	--	18.78	--	82.15	<29	<67	180	<0.5	<0.5	<0.5	3.5	<2.5	--	--
6/22/14		100.93	--	18.28	--	82.65	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/20/14		100.93	--	18.98	--	81.95	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/27/14		100.93	--	18.34	--	82.59	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/15/15		100.93	--	19.32	--	81.61	--	--	--	--	--	--	--	--	--	--
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																

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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-7 (cont)																	
12/17-18/09		99.07	--	13.48	--	85.59	86	<68	330	0.7	<0.5	5.5	7.6	<2.5	--	--	
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				--	--	--	--	--	--	
3/15/14		99.07	--	18.01	--	81.06	<29	<67	120	<0.5	<0.5	1.1	2.8	<2.5	--	--	
6/22/14		99.07	--	17.48	--	81.59	<29	<68	83	0.9	<0.5	1.8	<1.5	<2.5	--	--	
9/20/14		99.07	--	17.93	--	81.14	<29	<68	75	0.9	<0.5	1.5	<1.5	<2.5	--	--	
12/27/14		99.07	--	20.63	--	78.44	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--	--	
11/15/15		99.07	--	18.18	--	80.89	--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	--	--	--	--	

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CHEVRON SERVICE STATION NO. 90129
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Seattle, Washington
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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-8 (cont)																
12/15/12		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
3/16/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
9/28/13		--	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
12/7/13		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
3/15/14		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
6/22/14		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
9/20/14		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
12/27/14		--	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--	--
11/15/15		--	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	--	--	--
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	--	83.99	--	--	ND	ND	ND	ND	ND	--	--	--

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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)																
6/8/00		100.02	--	16.74	--	83.28	--	--	--	--	--	--	--	--	--	--
1/30/01		100.02	--	17.40	--	82.62	--	--	307,000	ND	ND	ND	ND	--	--	--
4/11/01		100.02	--	17.15	--	82.87	--	--	43,000	<50	289	911	5,530	--	--	--
7/28/01		100.02	--	17.18	--	82.84	--	--	27,800	35.9	290	1,110	5,490	--	--	--
10/15/01		100.02	--	17.54	--	82.48	--	--	84,100	<25.0	99.3	262	2,290	--	--	--
1/5/02		100.02	--	16.12	--	83.90	--	--	9,020	<5.00	10.0	103	850	--	--	--
NOT MONITORED/SAMPLED																
12/17-18/09		100.02	--	10.88	--	89.14	<29	<68	<50	130	3.4	0.7	2.2	<2.5	--	--
3/17/10		100.02	--	10.96	--	89.06	78	170	13,000	610	1,600	280	1,500	73	--	--
06/22-23/10		100.02	--	12.00	--	88.02	310	<70	12,000	11	15	150	1,100	<10	--	--
9/13/10		100.02	--	16.27	--	83.75	990	800	2,900	53	23	61	110	<10	--	--
12/20/10		100.02	--	16.45	--	83.57	150	<74	4,000	51	13	79	170	8.8	--	--
6/16/11		100.02	--	16.35	--	83.67	240	190	1,600	41	4.4	53	59	<10	--	--
9/23/11		100.02	--	17.25	--	82.77	200	<70	4,200	88	12	180	290	<20	--	--
1/14/12		100.02	--	17.55	--	82.47	330	<68	5,800	120	17	180	260	36	--	--
3/31/12		100.02	--	16.85	--	83.17	1,300	91	7,900	140	14	220	320	24	--	--
6/2/12		100.02	--	16.60	--	83.42	1,100	240	8,900	120	16	210	300	26	--	--
9/30/12		100.02	--	17.61	--	82.41	1,200	190	7,800	130	22	220	300	30/<3 ⁶	--	--
12/15/12		100.02	--	17.00	--	83.02	4,000	<69	18,000	150	25	420	930	34/<3 ⁶	--	--
3/16/13		100.02	--	16.86	--	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					--	--	--	--	--
3/15/14		100.02	17.66	18.99	1.33	82.09	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
6/22/14		100.02	16.93	17.34	0.41	83.01	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/20/14		100.02	17.51	18.83	1.32	82.25	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/27/14		100.02	19.63	19.79	0.16	80.36	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
11/15/15		100.02	--	19.32	--	80.70	--	--	--	--	--	--	--	--	--	--
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	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

TABLE 1
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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-10 (cont)																
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	--	85.76	--	--	--	--	--	--	--	--	--	--
7/19/07		99.18	--	12.82	--	86.36	--	--	--	--	--	--	--	--	--	--
7/23/08		99.18	--	14.54	--	84.64	--	--	--	--	--	--	--	--	--	--
7/13/09		99.18	--	12.01	--	87.17	--	--	--	--	--	--	--	--	--	--
12/17-18/09		99.18	--	11.29	--	87.89	310	<69	2,300	230	28	2.9	9.3	<2.5	--	--
3/17/10		99.18	--	11.36	--	87.82	2,200	200	88,000	4,900	16,000	1,200	7,600	<500	--	--
06/22-23/10		99.18	--	11.79	--	87.39	1,500	<70	56,000	17	2,000	1,300	11,000	<63	--	--
9/13/10		99.18	--	15.71	--	83.47	30,000	<1,700	37,000	490	1,400	990	5,000	<13	--	--
12/20/10		99.18	--	15.92	--	83.26	9,900	<1,400	23,000	330	650	620	2,900	<25	--	--
6/16/11		99.18	--	15.79	--	83.39	3,800	<690	11,000	230	30	370	630	<20	--	--
9/23/11		99.18	--	16.70	--	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	--	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					--	--	--	--	--
3/15/14		99.18	16.87	19.06	2.19	81.87	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
6/22/14		99.18	16.12	17.66	1.54	82.75	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/20/14		99.18	16.65	19.18	2.53	82.02	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/27/14		99.18	17.33	18.86	1.53	81.54	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
11/15/15		99.18	16.82	19.73	2.91	81.78	--	--	--	--	--	--	--	--	--	--

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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-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	--	--	--
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	--	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	--	83.11	--	--	71,000	130	5,100	2,000	11,000	<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-11 (cont)																
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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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Seattle, Washington
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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)																
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	--	85.01	--	--	<48	1.0	<0.5	0.6	2.0	<2.5	--	--
7/19/07	NP	98.43	--	12.31	--	86.12	--	--	<50	1.5	<0.5	<0.5	<1.5	<10	--	--
7/23/08	NP	98.43	--	14.45	--	83.98	--	--	530	<0.5	<2.0	1.5	8.0	<2.5	--	--
7/13/09	NP	98.43	--	11.64	--	86.79	--	--	4,500	530	95	170	640	<5.0	--	--
12/17-18/09		98.43	--	11.40	--	87.03	230	<70	3,800	510	610	23	95	<13	--	--
3/17/10		98.43	--	11.31	--	87.12	400	430	57,000	2,900	9,700	840	6,200	<63	--	--
06/22-23/10		98.43	--	11.64	--	86.79	870	<68	41,000	64	1,600	940	6,700	<25	--	--
9/13/10		98.43	--	15.16	--	83.27	25,000	<1,700	42,000	99	1,200	760	5,300	<25	--	--
12/21/10		98.43	--	15.33	--	83.10	1,600	<350	40,000	390	2,700	720	4,900	59	--	--
6/16/11		98.43	--	15.08	--	83.35	3,800	<680	33,000	490	1,800	600	3,000	<25	--	--
9/23/11		98.43	--	16.00	--	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			--	--	--	--	--	--	--
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	--	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			--	--	--	--	--	--	--
3/15/14		98.43	16.22	18.94	2.72	81.67	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--	--	--
6/22/14		98.43	15.72	16.00	0.28	82.65	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--	--	--
9/20/14		98.43	16.30	17.44	1.14	81.90	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--	--	--
12/27/14		98.43	16.71	18.29	1.58	81.40	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--	--	--	--	--
11/15/15		98.43	16.39	18.52	2.13	81.61	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
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	--	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	--	--
1/30/01		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	--	83.39	--	--	219,000	15,200	23,700	2,420	27,900	--	--	--
7/28/01		100.50	--	16.78	--	83.72	--	--	170,000	12,400	23,100	2,370	27,100	--	--	--
10/15/01		100.50	--	16.96	--	83.54	--	--	168,000	12,300	21,200	2,010	25,300	--	--	--
1/5/02		100.50	--	15.54	--	84.96	--	--	131,000	9,870	17,500	1,810	24,300	--	--	--
NOT MONITORED/SAMPLED																
12/17-18/09		100.50	--	16.69	--	83.81	9,300	1,700	200,000	4,100	4,700	620	18,000	<50	--	--
3/17/10		100.50	--	15.98	--	84.52	25,000	<3,500	200,000	4,300	7,200	980	19,000	<50	--	--
06/22-23/10		100.50	--	15.29	--	85.21	48,000	6,500	140,000	3,000	5,300	610	18,000	<130	--	--
9/13/10		100.50	--	17.29	--	83.21	7,500	<730	130,000	10,000	17,000	1,800	17,000	<500	--	--
12/20/10		100.50	--	17.27	--	83.23	3,900	<360	120,000	8,800	12,000	1,600	12,000	230	--	--
6/16/11		100.50	--	17.11	--	83.39	2,800	<350	110,000	7,400	13,000	1,500	15,000	<500	--	--
9/23/11		100.50	--	18.17	--	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	--	82.75	3,800	640	110,000	11,000	12,000	2,300	15,000	400	--	--
6/2/12		100.50	--	20.90	--	79.60	INSUFFICIENT WATER TO SAMPLE			--	--	--	--	--	--	--

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
9/30/12		100.50	--	18.45	--	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	--	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	--	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	--	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					--	--	--	--	--
3/15/14		100.50	18.27	18.58	0.31	82.17	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
6/22/14		100.50	17.68	17.70	0.02	82.82	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/20/14		100.50	18.36	19.08	0.72	82.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/27/14		100.50	17.78	17.82	0.04	82.71	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
11/15/15		100.50	20.08	18.65	1.43	82.99	--	--	--	--	--	--	--	--	--	--
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	--	--	--

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
5/31/99	NP	99.01	--	15.27	--	83.74	--	--	ND	0.518	ND	ND	ND	--	--	--
6/8/00		99.01	--	15.89	--	83.12	--	--	--	--	--	--	--	--	--	--
1/30/01		99.01	--	16.41	--	82.60	--	--	4,060	12.2	5.29	88.2	53.9	--	--	--
4/11/01		99.01	--	16.44	--	82.57	--	--	4,630	7.09	3.32	116	87.0	--	--	--
7/28/01		99.01	--	16.49	--	82.52	--	--	4,580	8.08	5.39	99.6	72.2	--	--	--
10/15/01		99.01	--	16.77	--	82.24	--	--	4,120	4.74	2.88	38.0	37.3	--	--	--
1/5/02		99.01	--	15.66	--	83.35	--	--	4,620	3.40	3.68	61.2	34.3	--	--	--
4/2/02	NP	99.01	--	15.33	--	83.68	--	--	4,000	<0.50	<1.0	26	7.2	<5.0	--	--
7/11/02	NP	99.01	--	15.91	--	83.10	--	--	10,000	1.5	6.0	31	110	<2.5	--	--
10/10/02	NP	99.01	--	16.48	--	82.53	--	--	4,600	2.8	9.9	15	110	<20	--	--
1/10/03	NP	99.01	--	16.23	--	82.78	--	--	2,500	<5.0	0.73	0.75	2.2	<20	--	--
4/21/03	NP	99.01	--	14.81	--	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	--	82.89	--	--	2,300	2.1	<1.0	9.3	4.1	<10	--	--
1/7/04	NP	99.01	--	15.22	--	83.79	--	--	2,300	<2.0	0.5	3.1	2.1	<5.0	--	--
4/21/04	NP	99.01	--	14.88	--	84.13	--	--	2,100	2.5	1.8	48	25	<50	--	--
7/1/04	NP	99.01	--	15.20	--	83.81	--	--	2,600	<5.0	1.4	28	14	<5.0	--	--
10/15/04	NP	99.01	--	15.60	--	83.41	--	--	1,700	1.8	<1.0	7.9	<9.0	<10	--	--
1/5/05	NP	99.01	--	15.27	--	83.74	--	--	1,600	<5.0	0.6	7.0	<3.0	<5.0	--	--
8/4/05	NP	99.01	--	14.72	--	84.29	--	--	1,200	1.6	<0.5	1.7	<3.0	<2.5	--	--
07/26/06	NP	99.01	--	13.90	--	85.11	--	--	54	1.8	<0.5	<0.5	<1.5	<2.5	--	--
7/19/07	NP	99.01	--	13.30	--	85.71	--	--	93	1.9	<0.5	<0.5	<1.5	<10	--	--
7/23/08	NP	99.01	--	14.71	--	84.30	--	--	100	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
7/13/09	NP	99.01	--	12.67	--	86.34	--	--	<50	16	<0.5	<0.5	<1.5	<2.5	--	--
12/17-18/09		99.01	--	12.22	--	86.79	<29	<67	93	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
3/17/10		99.01	--	12.13	--	86.88	2,200	630	4,100	58	<10	5.7	15	4.3	--	--
06/22-23/10		99.01	--	12.27	--	86.74	700	<70	23,000	70	91	470	4,000	<25	--	--
9/13/10		99.01	--	15.57	--	83.44	2,000	<340	4,400	450	300	82	100	<13	--	--
12/21/10		99.01	--	15.77	--	83.24	910	270	3,900	290	55	69	68	34	--	--
6/16/11		99.01	--	15.43	--	83.58	2,000	<350	4,900	210	12	74	89	<50	--	--
9/23/11		99.01	--	16.25	--	82.76	730	<69	4,500	190	8.8	80	85	<50	--	--

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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)																
1/14/12		99.01	--	16.55	--	82.46	1,700	140	4,300	160	8.2	78	60	38	--	--
3/31/12		99.01	--	15.90	--	83.11	4,300	89	4,500	200	8.5	100	80	36	--	--
6/2/12		99.01	--	15.60	--	83.41	3,300	240	4,200	140	7.8	110	83	33	--	--
9/30/12		99.01	--	16.54	--	82.47	500	96	3,400	110	8.3	96	84	19/<0.5 ⁶	--	--
12/15/12		99.01	--	16.20	--	82.81	17,000	380	14,000	100	8.5	99	100	17/<3 ⁶	--	--
3/16/13		99.01	--	16.06	--	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					--	--	--	--	--
12/7/13		99.01	17.32	17.88	0.56	81.58	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
3/15/14		99.01	16.95	17.28	0.33	81.99	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
6/22/14		99.01	16.09	16.44	0.35	82.85	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
9/20/14		99.01	16.81	17.36	0.55	82.09	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/27/14		99.01	17.38	17.93	0.55	81.52	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
11/15/15		99.01	--	17.15	--	81.86	--	--	--	--	--	--	--	--	--	--
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	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																
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	--	--	--	--	--	--	--	--	--	--
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	--	--

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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-14 (cont)																
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	--	--
3/15/14		99.53	--	16.11	--	83.42	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
6/22/14		99.53	--	12.32	--	87.21	<15	<34	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
9/20/14		99.53	--	18.58	--	80.95	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
12/27/14		99.53	--	15.54	--	83.99	<30	<70	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--
11/15/15		99.53	INACCESSIBLE - CAR PARKED OVER WELL													
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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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4700 Brooklyn Avenue
Seattle, Washington

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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-15 (cont)																	
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	--	--	
3/15/14		98.83	--	17.41	--	81.42	<29	<67	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
6/22/14		98.83	--	17.03	--	81.80	<15	<34	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
9/20/14		98.83	--	17.50	--	81.33	<29	<68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
12/28/14		98.83	--	18.20	--	80.63	<28	<66	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
11/15/15		98.83	--	17.60	--	81.23	--	--	--	--	--	--	--	--	--	--	
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	--	--	

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MW-16 (cont.)																
10/10/02	NP	97.80	--	16.89	--	80.91	--	--	2,500	55	7.6	140	88	<20	--	--
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 ^o	--	--
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 ^o	--	--
7/21/13		97.80	--	16.13	--	81.67	95	<67	3,000	290	10	250	25	32/<1 ^o	--	0.27
9/28/13		97.80	--	16.60	--	81.20	31	<67	2,500	230	7.6	230	20	<29/<0.5 ^o	--	0.50
12/7/13		97.80	--	16.83	--	80.97	--	--	2,100	230	6.4	210	16	<29	--	--

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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-16 (cont.)																	
3/15/14		97.80	--	16.66	--	81.14	33	<67	1,200	200	4.8	150	11	<2.5	--	<0.085	
6/22/14		97.80	--	16.80	--	81.00	22	<33	1,300	150	4.5	110	8.5	<15/<0.5 ⁶	--	0.14	
9/20/14		97.80	--	16.40	--	81.40	31	<67	1,100	160	3.8	120	8.0	<18/<0.5 ⁶	--	0.00012	
12/28/14		97.80	--	17.70	--	80.10	49	<66	2,000	170	5.8	190	14	<24	--	1.7	
11/15/15		97.80	--	16.70	--	81.10	--	--	--	--	--	--	--	--	--	--	
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				--	--	--	--	--	--	--	--	--	--	--
3/15/14		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--	--
6/22/14		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--	--
9/20/14		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--	--
12/27/14		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--	--
11/15/15		--	INACCESSIBLE - WELL DAMAGED				--	--	--	--	--	--	--	--	--	--	--
QA																	
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	--	--	
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	--	--	

**TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
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)																	
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	--	--	
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	--	--	
3/15/14		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
6/22/14		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
9/20/14		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
12/27/14		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	
11/15/15		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
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 Extended ⁸		NWTPH-Gx	USEPA 8021B						USEPA 6000/7000	USEPA 6020

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS¹
CHEVRON SERVICE STATION NO. 90129
4700 Brooklyn Avenue
Seattle, Washington
Concentrations reported in µg/L unless otherwise noted

Abbreviations:

(D) = Duplicate

D. Lead = Dissolved Lead

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

T. Lead = Total Lead

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: $GWE = [(TOC - DTW) + (SPHT \times 0.80)]$.

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 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

November 25, 2015
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 Annual Event of November 15, 2015

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:	11/15/15
Address:	4700 Brooklyn Avenue		
City/St.:	Seattle, WA		
Status of Site:	active Chevron Station		

DRUMS:

Please list below ALL DRUMS on site:

(i.e., drum description, condition, labeling, contents and location of drums)



#	Description	Condition	Labeling	Contents/Capacity	Location
	NO DRUMS	—	—	—	—

WELLS:

Please check the condition of ALL WELLS on site:

(i.e., gaskets, bolts, replaced well plug and/or well lock, well box condition and 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	OK	OK	✓	✓	8" Universal					
MW-2	↓	↓	↓	↓	12" emco					
MW-3										
MW-4										
MW-5									8" Universal	
MW-6									8" MORRIS	
MW-7										
MW-8										
MW-9										
MW-10										
MW-11										
MW-12										
MW-13									12" emco	
MW-14									8" MORRIS	
MW-15										
MW-16										
RW-1					NR	—	—	—	18" Vault	SHOULD BE

Additional Comments/Observations:

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize. Purge water is treated by filtering the water through granular activated carbon and is subsequently discharged to the ground surface at the site.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. 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. 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. 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
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JH

Well ID: MW-1
 Well Diameter: (2) 8 in.
 Total Depth: — ft.
 Depth to Water: — ft.

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.

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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY UTA - Inaccessible - PVC Cap Glued on
Unable to Remove

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
Site Address: 4700 Brooklyn Avenue
City: Seattle, WA

Job Number: 386649
Event Date: 11/15/15 (inclusive)
Sampler: SW

Well ID: MW-2
Well Diameter: 2.8 in.
Total Depth: 19.77 ft.
Depth to Water: 18.86 ft.
.91 xVF = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129 Job Number: 386649
 Site Address: 4700 Brooklyn Avenue Event Date: 11/15/15 (inclusive)
 City: Seattle, WA Sampler: JH

Well ID: MW-3 Date Monitored: 11/15/15
 Well Diameter: 2 1/8 in.
 Total Depth: 23.11 ft.
 Depth to Water: 19.45 ft. Check if water column is less than 0.50 ft.
3.66 xVF = x3 case volume = Estimated Purge Volume: gal.

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

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

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer
 Stack Pump
 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:		ltr
Amt Removed from Well:		ltr
Water Removed:		ltr
Product Transferred to:		

Start Time (purge): Weather Conditions:
 Sample Time/Date: / Water Color: Odor: Y / N
 Approx. Flow Rate: gpm. Sediment Description:
 Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
Site Address: 4700 Brooklyn Avenue
City: Seattle, WA

Job Number: 386649
Event Date: 11/15/15 (inclusive)
Sampler: JR

Well ID: MW-4
Well Diameter: (2) 8 in.
Total Depth: 21.87 ft.
Depth to Water: 18.88 ft.
2.99 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
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:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr
Product Transferred to:	_____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
Site Address: 4700 Brooklyn Avenue
City: Seattle, WA

Job Number: 386649
Event Date: 11/15/15 (inclusive)
Sampler: JH

Well ID: MW-5
Well Diameter: 2.8 in.
Total Depth: 21.70 ft.
Depth to Water: 19.22 ft.
2.48 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
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:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr
Product Transferred to:	_____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: 3H

Well ID: MW-6
 Well Diameter: (2) 8 in.
 Total Depth: 22.33 ft.
 Depth to Water: 19.32 ft.
3.01 xVF = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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 / Absorbent Sock (circle one)	_____
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr
Product Transferred to:	_____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JH

Well ID: MW-7
 Well Diameter: 2.8 in.
 Total Depth: 20.84 ft.
 Depth to Water: 18.18 ft.
2.66 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JB

Well ID: MW-8
 Well Diameter: (2) 8 in.
 Total Depth: 8 ft.
 Depth to Water: - ft.

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.

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 _____
 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY UTA - Inaccessible - obstruction in well

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: 3H

Well ID: MW-9
 Well Diameter: 218 in.
 Total Depth: 21.30 ft.
 Depth to Water: 19.32 ft.
1.98 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr
Product Transferred to:	_____

Start Time (purge): _____
 Sample Time/Date: _____ / _____
 Approx. Flow Rate: _____ gpm.
 Did well de-water? _____ If yes, Time: _____

Weather Conditions: _____
 Water Color: _____ Odor: Y / N _____
 Sediment Description: _____
 Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JV

Well ID: MW-10
 Well Diameter: (2) 8 in.
 Total Depth: 21.34 ft.
 Depth to Water: 19.73 ft.

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 1.61
~~16.82~~ x VF = 1.61 x3 case volume = Estimated Purge Volume: gal.

Purge Equipment:
 Disposable Bailer /
 Stainless Steel Bailer /
 Stack Pump /
 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: 16.82 ft
 Depth to Water: 19.73 ft
 Hydrocarbon Thickness: 2.91 ft
 Visual Confirmation/Description:
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: ltr
 Amt Removed from Well: ltr
 Water Removed: ltr
 Product Transferred to:

Start Time (purge): Weather Conditions:
 Sample Time/Date: / Water Color: Odor: Y / N
 Approx. Flow Rate: gpm. Sediment Description:
 Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY SPIT - Sock in well

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: SW

Well ID: MW-11
 Well Diameter: 218 in.
 Total Depth: 22.57 ft.
 Depth to Water: 18.52 ft.
4.05 xVF = _____

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.

_____ 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 _____
 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: 16.35 ft
 Depth to Water: 18.52 ft
 Hydrocarbon Thickness: 2.17 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY ~~SW~~ SPL - sock in well

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
Site Address: 4700 Brooklyn Avenue
City: Seattle, WA

Job Number: 386649
Event Date: 11/15/15 (inclusive)
Sampler: JH

Well ID: MW-12
Well Diameter: 218 in.
Total Depth: 21.33 ft.
Depth to Water: 20.08 ft.
1.25 xVF = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
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:	<u>18.65</u>	ft
Depth to Water:	<u>20.08</u>	ft
Hydrocarbon Thickness:	<u>1.43</u>	ft
Visual Confirmation/Description:	_____	
Skimmer / Absorbant Sock (circle one)	_____	
Amt Removed from Skimmer:	_____	ltr
Amt Removed from Well:	_____	ltr
Water Removed:	_____	ltr
Product Transferred to:	_____	_____

Start Time (purge): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
Approx. Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JH

Well ID: MW-13
 Well Diameter: 2.8 in.
 Total Depth: 19.40 ft.
 Depth to Water: 17.15 ft.
2.25 xVF = _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
Site Address: 4700 Brooklyn Avenue
City: Seattle, WA

Job Number: 386649
Event Date: 11/15/15 (inclusive)
Sampler: 34

Well ID: MW-14
Well Diameter: 218 in.
Total Depth: 23.22 ft.
Depth to Water: _____ ft.

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.

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 _____
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:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr
Product Transferred to:	_____

Start Time (purge): _____
Sample Time/Date: _____ / _____
Approx. Flow Rate: _____ gpm.
Did well de-water? _____ If yes, Time: _____

Weather Conditions: _____
Water Color: _____ Odor: Y / N
Sediment Description: _____
Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY PARKED OVER

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: SH

Well ID: MW-15
 Well Diameter: 2.8 in.
 Total Depth: 24.53 ft.
 Depth to Water: 17.60 ft.
6.93 xVF = _____ = _____

Date Monitored: 11/15/15

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

Check if water column is less than 0.50 ft.

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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: JH

Well ID: MW-16
 Well Diameter: (2) 8 in.
 Total Depth: 24.58 ft.
 Depth to Water: 16.70 ft.
7.84 xVF = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 11/15/15

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

Check if water column is less than 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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0129
 Site Address: 4700 Brooklyn Avenue
 City: Seattle, WA

Job Number: 386649
 Event Date: 11/15/15 (inclusive)
 Sampler: 3H

Well ID: RW-1 Date Monitored: 11/15/15
 Well Diameter: 2 1/8 in.
 Total Depth: 30.00 ft.
 Depth to Water: - ft.

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

Check if water column is less than 0.50 ft.
 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 _____
 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: _____ ltr
 Amt Removed from Well: _____ ltr
 Water Removed: _____ ltr
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: _____ / _____ Water Color: _____ Odor: Y / N _____
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

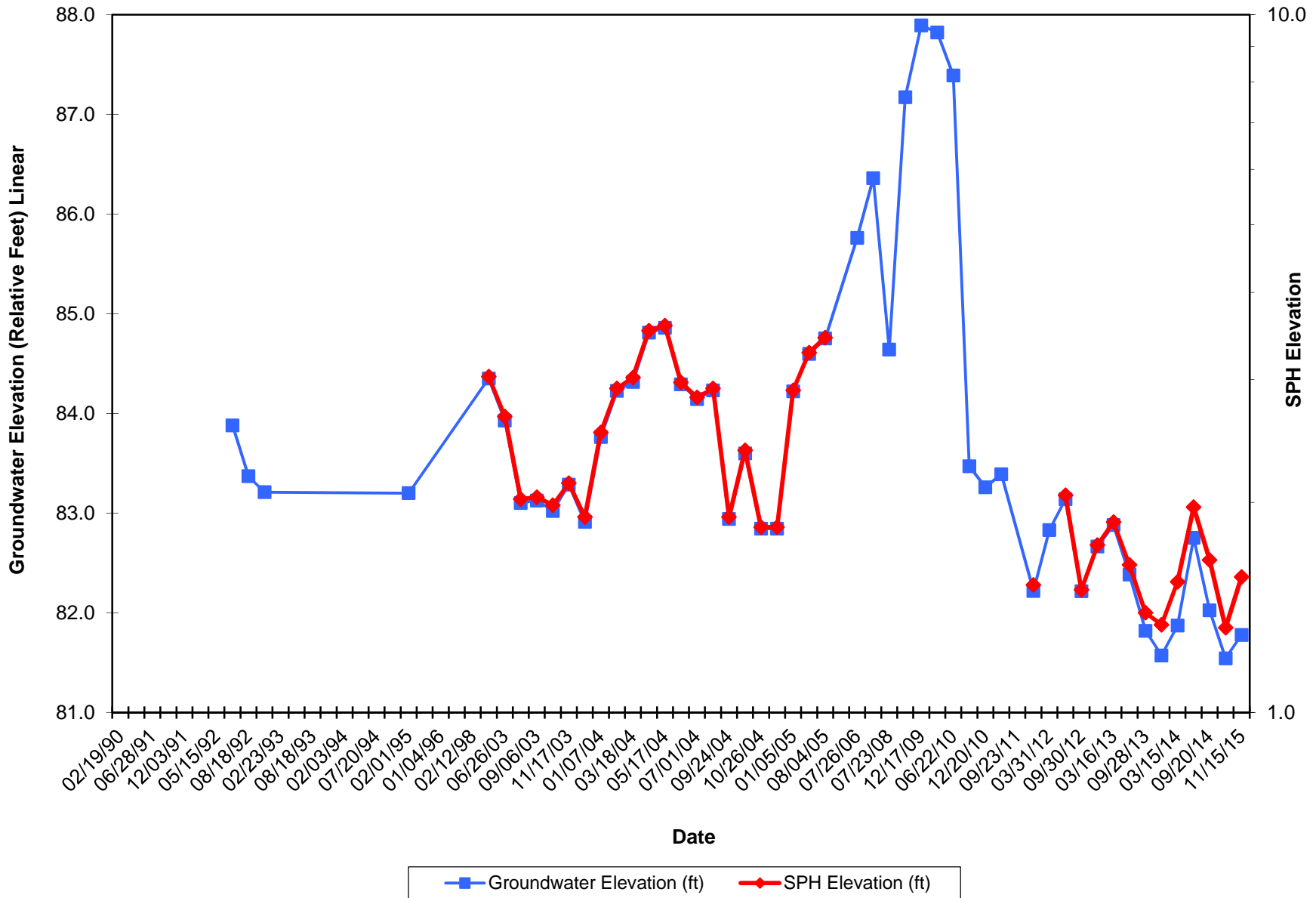
SAMPLE ID	(#) CONTAINER	REFRIG	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITOR ONLY Inaccessible - unable to open vault - STAMPED BOLT

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

Attachment B:
Hydrographs

Well MW-10
Hydrograph - Groundwater and SPH Elevation
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA



Well MW-12
Hydrograph - Groundwater and SPH Elevation
Chevron Service Station No. 90129
4700 Brooklyn Ave, Seattle, WA

