Bridgeway / Belfor / 9-5439 Former Chevron Seattle Release

SAIC

August 30, 2011

Ms. Olivia Skance
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, California 94583

Subject: **July 2011 Special Event Groundwater Monitoring and Sampling Report**
Former Chevron Service Station No. 9-5439
3876 Bridge Way North
Seattle, Washington

Dear Ms. Skance:

SAIC Energy, Environment & Infrastructure, LLC (SAIC), on behalf of Chevron Environmental Management Company (CEMC), prepared this letter summarizing the July 2011 special groundwater monitoring and sampling event at Former Chevron Service Station No. 9-5439 (the site) in Seattle, Washington (Figure 1).

FIELD ACTIVITIES

Gettler-Ryan Inc. (Gettler-Ryan) conducted the groundwater monitoring and sampling field event on July 5, 6, and 7, 2011. They collected depth-to-groundwater measurements and checked for the presence of separate-phase hydrocarbons (SPH) in 23 monitoring wells on site.

Groundwater samples were collected from 11 monitoring wells and submitted to Lancaster Laboratories, Inc. in Pennsylvania for the following analyses:

- Total petroleum hydrocarbons (TPH) as gasoline-range organics (TPH-GRO) by Washington State Department of Ecology (Ecology) Method NWTPH-Gx;
- TPH as diesel-range organics (TPH-DRO) and TPH as heavy oil-range organics by Ecology Method NWTPH-Dx extended with silica-gel cleanup; and
- Benzene, toluene, ethylbenzene, and total xylenes by United States Environmental Protection Agency Method 8260B.

Field data sheets are provided in the Gettler-Ryan groundwater monitoring and sampling data package (Attachment A).

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FINDINGS

During this event, groundwater elevations ranged from 101.53 feet above mean sea level (MSL) in monitoring well MW-2 to 93.38 feet above MSL in monitoring well DEW-8, based on an arbitrary benchmark elevation of 100.00 feet (Figure 2). Groundwater potentially flows toward the southeast at a gradient of approximately 0.03 to 0.09 feet per foot (Figure 2). Groundwater elevations decreased an average of 0.71 foot since the previous annual monitoring event in April 2011.

SPH were detected in three monitoring wells: D-MW-7, DEW-3, and DEW-6.

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

- TPH-GRO were detected in monitoring wells D-GEO-1, D-MW-1, D-MW-2, D-MW-9, DEW-1, DEW-2, and DEW-4;
- TPH-DRO were detected in monitoring wells D-MW-1, DEW-2, and DEW-4;
- Benzene was detected in monitoring wells D-GEO-1, D-MW-2, DEW-1, DEW-2, and DEW-4;
- Toluene was detected in monitoring wells D-GEO-1 and DEW-4;
- Ethylbenzene was detected in monitoring wells D-GEO-1, DEW-2, and DEW-4; and
- Total xylenes were detected in monitoring wells D-GEO-1 and DEW-4.

Historical groundwater elevation data, SPH thickness data, and laboratory analytical results are summarized in Table 1. The laboratory analysis report is provided as Attachment B.

DISCUSSION

Groundwater elevations and potential flow direction are consistent with historical data reported at the site.

SPH were detected in three of the monitoring wells gauged during this event. Monitoring wells D-MW-7 and DEW-6 have historically contained product; however, SPH were detected for the second consecutive time in monitoring well DEW-3. SPH were detected at a thickness of 1.12 feet in monitoring well DEW-6, which is the highest thickness observed in this well.

Petroleum-hydrocarbon constituent concentrations have decreased slightly from the previous sampling event but are generally consistent with respect to historical data. The dissolved-phase groundwater plume underlies an area extending from monitoring well D-MW-2 near the former dispensers, beneath the Bridge Way building (3876 Bridge Way North), and off the former service station property toward the east and southeast.

Gettler-Ryan will continue to perform groundwater monitoring and sampling on an annual basis. The next groundwater monitoring and sampling event is scheduled for April 2012.

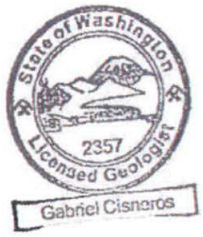
If you have any questions or comments, please contact me at (916) 757-3462 or via email at jenkinsme@saic.com.

Sincerely,

SAIC Energy, Environment & Infrastructure, LLC

Michael E. Jenkins, LG, LHG
Senior Project Manager

Gabriel Cisneros, LG #2357
Geologist



Enclosures:
Figure 1 – Vicinity Map
Figure 2 – Potentiometric Map
Table 1 – Groundwater Monitoring Data and Analytical Results
Attachment A – Groundwater Monitoring and Sampling Data Package
Attachment B – Laboratory Analysis Report

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REPORT LIMITATIONS

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

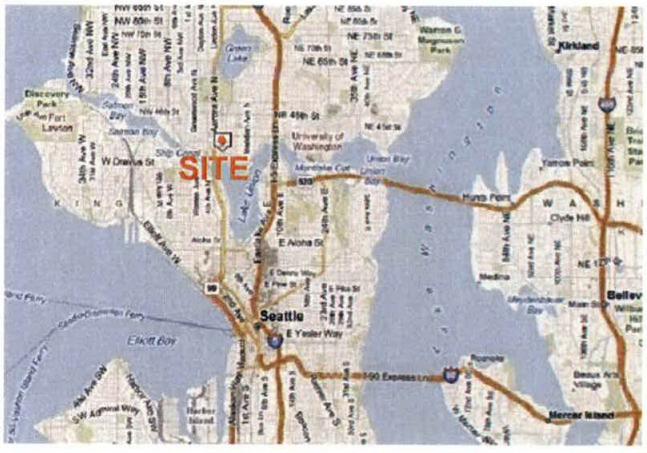
Site history and background information provided in this technical document are based on sources that may include interviews with environmental regulatory agencies and property management personnel and a review of acquired environmental regulatory agency documents and property information obtained from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

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

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

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

NORTH



Maps Provided by Seattle.gov

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FORMER CHEVRON SERVICE STATION
No. 9-5439
3876 BRIDGE WAY NORTH
SEATTLE, WASHINGTON

FIGURE 1
Vicinity Map

FILE NAME:	DATE:
9-5439 Vicinity Map.dwg	05/26/2011

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NORTH 39TH STREET

BRIDGE WAY NORTH

WOODLAND PARK AVENUE NORTH

STONE WAY NORTH

N

0' 15' 30'

LEGEND

- MW-1 ⊕ MONITORING WELL LOCATION
- MW-15 Ø ABANDONED MONITORING WELL LOCATION
- 98.00 GROUNDWATER CONTOUR ELEVATION AT 1 FOOT INTERVALS (DASHED WHERE INFERRED)
- 98.01 GROUNDWATER ELEVATION IN FEET BASED ON AN ARBITRARY BENCHMARK ELEVATION OF 100.00 FEET
- 98.69** GROUNDWATER ELEVATION CORRECTED FOR THE PRESENCE OF SEPARATE-PHASE HYDROCARBONS (SPH)
- APPROXIMATE GROUNDWATER FLOW DIRECTION AT A GRADIENT OF 0.09 to 0.03
- APPROXIMATE LOCATION OF SEPTEMBER 2007 PCE EXCAVATION
- FORMER UST/SERVICE STATION FEATURES

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FORMER CHEVRON SERVICE STATION
NO. 9-5439
3876 BRIDGE WAY NORTH
SEATTLE, WASHINGTON

FIGURE 2
Potentiometric Map
July 5, 2011

FILE NAME: 95439 2011 SiteMap.dwg

DATE: 08/04/2011

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
Davis Court																	
D-GEO-1																	
02/17/03		109.76	--	--	--	--	ND	ND	**24,000**	**420**	**2,100**	680	**2,960**	ND	ND	ND	2
04/25/03		109.76	--	12.82	--	96.94	--	--	--	--	--	--	--	--	--	--	--
05/05/03		109.76	--	--	--	--	220	<100	**22,000**	**430**	**2,000**	**750**	**3,100**	<25	<2	<3	3
03/29/04		109.76	--	12.86	--	96.90	--	--	--	--	--	--	--	--	--	--	--
10/22-23/04		109.76	--	13.54	--	96.22	180	ND	**28,000**	**500**	**2,300**	**1,000**	**4,400**	--	--	--	--
09/22/05		109.76	--	14.07	--	95.69	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.76	--	--	--	--	360	ND	**18,000**	**260**	ND	380	**2,800**	--	--	--	--
09/28/06		109.76	--	13.98	--	95.78	280	<110	**26,000**	**300**	**1,400**	**930**	**3,800**	--	--	--	--
09/10/07		109.76	--	13.89	--	95.87	--	--	--	--	--	--	--	--	--	--	--
10/08-10/07		109.76	--	14.01	--	95.75	**530**	<110	**18,000**	**340**	**1,100**	610	**2,600**	--	--	--	--
04/05-06/10	LFP	109.76	--	12.91	--	96.85	**650**	87	**22,000**	**170**	460	340	**1,300**	--	--	--	--
04/19/11	LFP	109.76	--	12.71	--	97.05	**2,200**	310	**25,000**	**640**	**2,000**	**1,300**	**4,800**	--	--	--	--
07/07/11	LFP	109.76	--	13.62	--	96.14	330	<70	**20,000**	**750**	**1,900**	**1,000**	**4,200**	--	--	--	--
D-MW-1																	
02/13/03		109.69	--	--	--	--	ND	ND	**1,800**	4	ND	24	18	ND	ND	ND	ND
04/24/03		109.69	--	10.96	--	98.73	--	--	--	--	--	--	--	--	--	--	--
05/05/03		109.69	--	--	--	--	440	<110	**3,900**	**6**	2	87	150	<2.5	<0.8	<1.0	<1.2
03/29/04		109.69	--	11.71	--	97.98	--	--	--	--	--	--	--	--	--	--	--
10/20/04		109.69	--	11.67	--	98.02	--	--	--	--	--	--	--	--	--	--	--
09/22/05		109.69	--	12.58	--	97.11	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.69	--	12.58	--	97.11	ND	ND	340	1	ND	ND	ND	ND	ND	ND	ND
09/26/06		109.69	--	12.32	--	97.37	260	<100	760	2	<0.5	<0.5	<1.5	--	--	--	--
09/10/07		109.69	--	12.20	--	97.49	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		109.69	--	11.73	--	97.96	80	<95	180	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/05-06/10	LFP	109.69	--	11.20	--	98.49	280	<70	**2,600**	2	0.5	2	2	--	--	--	--
04/18/11	LFP	109.69	--	11.06	--	98.63	440	<71	**1,900**	2	<0.5	5	1	--	--	--	--
07/07/11	LFP	109.69	--	11.95	--	97.74	**630**	<70	**3,600**	2	0.7	0.8	2	--	--	--	--
D-MW-2																	
02/13/03		109.17	--	--	--	--	ND	ND	**6,200**	**79**	570	110	660	ND	ND	ND	1
04/25/03		109.17	--	8.05	--	101.12	--	--	--	--	--	--	--	--	--	--	--
05/05/03		109.17	--	--	--	--	<82	<100	**2,400**	**26**	300	65	290	<2.5	<0.8	<1.0	<1.2
03/29/04		109.17	--	8.25	--	100.92	--	--	--	--	--	--	--	--	--	--	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
D-MW-2 (cont)																	
04/21/04		109.17	--	--	--	--	96	< 100	**13,000**	**77**	**1,100**	400	**1,830**	< 0.5	< 0.8	< 1.0	--
10/22-23/04		109.17	--	8.72	--	100.45	ND	ND	440	3	16	9	44	--	--	--	--
09/22/05		109.17	9.45	9.50	0.05	99.71	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.17	--	--	--	--	380	ND	**9,600**	**67**	460	260	870	--	--	--	--
09/28/06		109.17	--	9.30	--	99.87	<84	<110	**3,400**	**33**	180	130	420	--	--	--	--
09/10/07		109.17	--	7.36	--	101.81	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		109.17	--	9.12	--	100.05	140	<94	**5,900**	**26**	220	160	560	--	--	--	--
04/05-06/10		109.17	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--	--
04/18/11	LFP	109.17	8.15	8.16	0.01	101.02	420	<70	**15,000**	**61**	600	520	**1,900**	--	--	--	--
07/06/11	LFP	109.17	--	8.97	--	100.20	130	<69	**9,300**	**28**	150	290	860	--	--	--	--
D-MW-3																	
02/13/03		109.34	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1
04/25/03		109.34	--	10.04	--	99.30	--	--	--	--	--	--	--	--	--	--	--
05/05/03		109.34	--	--	--	--	<79	<98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	<0.8	<1.0	<1.2
03/29/04		109.34	--	10.32	--	99.02	--	--	--	--	--	--	--	--	--	--	--
09/22/05		109.34	--	11.68	--	97.66	--	--	--	--	--	--	--	--	--	--	--
10/20/04		109.34	--	10.78	--	98.56	--	--	--	--	--	--	--	--	--	--	--
09/28/06		109.34	--	11.46	--	97.88	--	--	--	--	--	--	--	--	--	--	--
09/10/07		109.34	--	11.36	--	97.98	--	--	--	--	--	--	--	--	--	--	--
10/08/07		109.34	--	10.93	--	98.41	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.34	--	10.35	--	98.99	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.34	--	10.16	--	99.18	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.34	--	11.07	--	98.27	--	--	--	--	--	--	--	--	--	--	--
D-MW-4																	
02/17/03		109.72	--	--	--	--	ND	ND	**63,000**	**480**	**5,100**	**1,500**	**7,500**	<40	ND	ND	2
04/25/03		109.72	--	12.26	--	97.46	--	--	--	--	--	--	--	--	--	--	--
05/05/03		109.72	--	--	--	--	<400	<500	**27,000**	**280**	**2,600**	**820**	**4,000**	<50	<4.0	<5.0	2
03/29/04		109.72	--	12.35	--	97.37	--	--	--	--	--	--	--	--	--	--	--
10/22/04		109.72	--	12.92	--	96.80	--	--	--	--	--	--	--	--	--	--	--
09/22/05		109.72	--	13.57	--	96.15	--	--	--	--	--	--	--	--	--	--	--
09/28/06		109.73	--	13.12	--	96.61	--	--	--	--	--	--	--	--	--	--	--
09/10/07		109.73	--	13.31	--	96.42	--	--	--	--	--	--	--	--	--	--	--
10/08/07		109.73	--	13.31	--	96.42	--	--	--	--	--	--	--	--	--	--	--

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3876 Bridge Way North
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Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
D-MW-4 (cont)																	
04/05-06/10		109.72	--	12.29	--	97.43	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.72	--	12.16	--	97.56	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.72	--	13.00	--	96.72	--	--	--	--	--	--	--	--	--	--	--
D-MW-5																	
02/17/03		107.00	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/25/03		107.00	--	12.21	--	94.79	--	--	--	--	--	--	--	--	--	--	--
05/08/03		107.00	--	--	--	--	<84	<110	<50	<0.5	<0.5	<0.5	<1.5	<2.5	<0.8	<1.0	<1.2
05/8/03 (D)		107.00	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	ND
03/29/04		107.00	--	12.32	--	94.68	--	--	--	--	--	--	--	--	--	--	--
10/20/04		107.00	--	13.46	--	93.54	--	--	--	--	--	--	--	--	--	--	--
09/22/05		107.00	--	13.88	--	93.12	--	--	--	--	--	--	--	--	--	--	--
09/28/06		107.00	--	13.60	--	93.40	--	--	--	--	--	--	--	--	--	--	--
09/10/07		107.00	--	13.75	--	93.25	--	--	--	--	--	--	--	--	--	--	--
10/08/07		107.00	--	13.82	--	93.18	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		107.00	--	12.29	--	94.71	--	--	--	--	--	--	--	--	--	--	--
04/18/11		107.00	--	12.16	--	94.84	--	--	--	--	--	--	--	--	--	--	--
07/05/11		107.00	--	13.26	--	93.74	--	--	--	--	--	--	--	--	--	--	--
D-MW-6																	
03/24-29/04		109.57	--	11.82	--	97.75	**1,100**	<100	**79,000**	**900**	**1,800**	**2,500**	**12,900**	<5	<8	<10	5
03/24-29/04(D)		109.57	--	11.82	--	97.75	**1,000**	ND	**83,000**	**910**	**1,800**	**2,500**	**12,400**	ND	<8	<10	4
03/24-29/04[1]		109.57	--	11.82	--	97.75	**868**	<500	**67,200**	**1,200**	**2,300**	**2,500**	**13,400**	--	--	--	3
10/22-23/04		109.57	--	12.44	--	97.13	480	ND	**53,000**	**670**	870	**2,000**	**11,000**	--	--	--	--
09/22/05		109.57	--	13.11	--	96.46	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.57	--	--	--	--	**750**	ND	**47,000**	**440**	390	**1,200**	**6,000**	--	--	--	--
09/28/06		109.57	--	12.94	--	96.63	**1,300**	<210	**33,000**	**530**	840	**880**	**6,600**	--	--	--	--
09/10/07		109.57	--	12.78	--	96.79	--	--	--	--	--	--	--	--	--	--	--
10/08/07		109.57	--	12.53	--	97.04	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.57	--	11.78	--	97.79	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.57	--	11.67	--	97.90	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.57	--	12.50	--	97.07	--	--	--	--	--	--	--	--	--	--	--

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D-MW-7																	
03/24-29/04[2]		109.73	--	11.20	--	98.53	**520**	<110	**42,000**	**190**	**3,100**	**890**	**5,400**	<200	<3	<4	<1.2
03/24-29/04[1]		109.73	--	11.20	--	98.53	476	<500	**28,200**	**220**	**2,700**	**970**	**5,100**	--	--	--	< 1.0
10/22-23/04		109.73	--	11.82	--	97.91	**7,500**	**2,500**	**1,200**	**120**	190	9	97	--	--	--	--
09/22/05		109.73	--	12.41	--	97.32	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.73	--	13.11	--	96.62	ND	ND	**1,100**	**23**	59	4	52	--	--	--	--
09/28/06		109.73	--	12.70	--	97.03	<82	<100	**4,000**	**24**	280	130	640	--	--	--	--
09/10/07		109.73	12.11	12.13	0.02	97.62	--	--	--	--	--	--	--	--	--	--	--
10/08-10/07		109.73	--	12.24	--	97.49	<81	<100	**3,300**	**26**	180	66	540	--	--	--	--
04/05-06/10	LFP	109.73	--	11.30	--	98.43	**20,000**	**8,700**	**24,000**	**46**	410	**700**	**3,100**	--	--	--	--
04/19/11	LFP	109.73	11.04	11.05	0.01	98.69	**2,100**	**1,200**	**12,000**	**39**	530	370	**2,000**	--	--	--	--
07/05/11	LFP	109.73	11.79	11.82	0.03	97.93	NOT SAMPLED DUE TO THE PRESENCE OF SPH										
D-MW-8																	
03/29/04		109.85	--	13.27	--	96.58	**2,600**	290	**27,000**	**210**	740	610	**2,540**	<1	<2	<3	<1.2
03/29/04[1]		109.85	--	13.27	--	96.58	**3,480**	<633	**23,300**	**190**	650	440	**2,030**	--	--	--	1
10/20-22/04		109.85	--	13.94	--	95.91	--	--	--	--	--	--	--	--	--	--	--
09/22/05		109.85	--	14.57	--	95.28	--	--	--	--	--	--	--	--	--	--	--
09/28/06		109.85	--	14.62	--	95.23	--	--	--	--	--	--	--	--	--	--	--
09/10/07		109.85	--	14.36	--	95.49	--	--	--	--	--	--	--	--	--	--	--
10/08/07		109.85	--	14.71	--	95.14	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.85	--	13.25	--	96.60	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.85	--	13.07	--	96.78	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.85	--	14.00	--	95.85	--	--	--	--	--	--	--	--	--	--	--
D-MW-9																	
03/24-29/04		106.94	--	11.99	--	94.95	330	<99	**20,000**	**21**	350	200	**2,510**	<1	<2	<3	2
03/24-29/04[1]		106.94	--	11.99	--	94.95	371	<500	**15,900**	<40	450	250	**3,520**	--	--	--	<1.0
10/22-23/04		106.94	--	12.86	--	94.08	230	ND	**11,000**	**41**	440	220	**1,400**	--	--	--	--
09/22/05		106.94	--	13.30	--	93.64	--	--	--	--	--	--	--	--	--	--	--
10/27/05		106.94	--	--	--	--	290	ND	**8,300**	**36**	360	190	**1,000**	--	--	--	--
05/10/06		106.94	--	--	--	--	**510**	--	**1,200**	**12**	140	50	290	<1	<1	<1	--
09/29/06		106.94	--	13.47	--	93.47	200	<100	**3,900**	**18**	170	110	470	--	--	--	--
09/10/07		106.94	--	13.14	--	93.80	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		106.94	--	13.28	--	93.66	310	<95	**1,900**	**10**	73	68	150	--	--	--	--

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3876 Bridge Way North
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Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
D-MW-9 (cont)																	
04/05-06/10	LFP	106.94	--	12.05	--	94.89	350	**610**	**2,400**	**7**	130	67	350	--	--	--	--
04/18/11	LFP	106.94	--	11.90	--	95.04	87	<72	**2,300**	**9**	99	120	310	--	--	--	--
07/06/11	LFP	106.94	--	12.68	--	94.26	73	<69	**1,200**	4	44	20	150	--	--	--	--
D-MW-10																	
10/22-23/04		109.87	--	11.08	--	98.79	**17,000**	**17,000**	**3,200**	1	4	17	50	--	--	--	--
09/22/05		109.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/27/05		109.87	--	--	--	--	270	260	300	ND	ND	ND	2	--	--	--	--
9/28-29/06		109.87	--	12.42	--	97.45	390	**510**	320	1	1	1	5	--	--	--	--
10/09/07		109.87	--	11.22	--	98.65	<80	<100	150	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/05-06/10		109.87	--	10.55	--	99.32	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.87	--	INACCESSIBLE													
07/05/11		109.87	--	10.85	--	99.02	--	--	--	--	--	--	--	--	--	--	--
DEW-1																	
09/05/07		109.62	--	13.13	--	96.49	**740**	<100	**7,000**	**97**	45	230	660	--	--	--	--
10/08-10/07		109.62	--	12.39	--	97.23	**1,100**	<510	**12,000**	**110**	110	370	**1,500**	--	--	--	--
04/05-06/10	LFP	109.62	--	11.83	--	97.79	**500**	<69	**5,300**	**45**	43	280	560	--	--	--	--
04/19/11	LFP	109.62	--	11.70	--	97.92	410	<72	**1,400**	**23**	6	18	49	--	--	--	--
07/07/11	LFP	109.62	--	12.52	--	97.10	490	<71	**4,400**	**110**	34	120	330	--	--	--	--
DEW-2																	
09/05/07		109.64	--	12.74	--	96.90	**610**	<100	**58,000**	**950**	**3,300**	**1,800**	**11,000**	--	--	--	--
10/08-10/07		109.64	--	12.70	--	96.94	<82	<100	**34,000**	**300**	**1,300**	460	**4,900**	--	--	--	--
04/05-06/10	LFP	109.64	--	11.79	--	97.85	**630**	<70	**42,000**	**380**	700	**1,900**	**5,700**	--	--	--	--
04/19/11	LFP	109.64	--	11.63	--	98.01	**960**	<75	**26,000**	**330**	350	**1,400**	**3,900**	--	--	--	--
07/07/11	LFP	109.64	--	12.47	--	97.17	**720**	<70	**5,900**	**140**	41	**700**	740	--	--	--	--
DEW-3																	
09/05/07		109.75	--	13.13	--	96.62	**690**	<200	**55,000**	**1,500**	**3,300**	**1,800**	**9,100**	--	--	--	--
10/08-10/07		109.75	--	13.08	--	96.67	**930**	<100	**24,000**	**410**	**1,200**	580	**3,900**	--	--	--	--
04/05-06/10	LFP	109.75	--	12.15	--	97.60	**13,000**	**2,000**	**78,000**	**1,300**	**3,800**	**2,400**	**15,000**	--	--	--	--
04/18/11		109.75	12.05	12.07	0.02	97.70	NOT SAMPLED DUE TO THE PRESENCE OF SPH										
07/05/11		109.75	12.84	12.88	0.04	96.90	NOT SAMPLED DUE TO THE PRESENCE OF SPH										

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3876 Bridge Way North
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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
DEW-4																	
09/05/07		109.82	--	14.09	--	95.73	**720**	<95	**28,000**	**580**	**1,700**	**890**	**4,000**	--	--	--	--
10/08-10/07		109.82	--	14.22	--	95.60	**2,300**	<2,000	**9,300**	**210**	500	170	**1,300**	--	--	--	--
10/10/07 (D)		--	--	--	--	--	**2,000**	<1,000	**13,000**	**330**	780	240	**1,800**	--	--	--	--
04/05-06/10	LFP	109.82	--	13.16	--	96.66	**2,000**	<71	**30,000**	**520**	**1,200**	**1,100**	**4,000**	--	--	--	--
04/19/11	LFP	109.82	--	12.98	--	96.84	**1,000**	<73	**18,000**	**370**	**970**	**800**	**2,700**	--	--	--	--
07/07/11	LFP	109.82	--	13.46	--	96.36	**980**	<70	**21,000**	**450**	**1,000**	**870**	**3,300**	--	--	--	--
DEW-5																	
09/06/07		109.62	--	14.80	--	94.82	--	--	**7,200**	**92**	250	230	**1,100**	--	--	--	--
10/08-10/07		109.62	--	14.96	--	94.66	180	<100	**1,000**	**5**	5	5	110	--	--	--	--
04/05-06/10		109.62	--	13.81	--	95.81	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.62	--	13.93	--	95.69	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.62	--	14.37	--	95.25	--	--	--	--	--	--	--	--	--	--	--
DEW-6																	
09/06/07		109.67	13.98	14.00	0.02	95.69	280	<100	**7,700**	**32**	250	190	**1,200**	--	--	--	--
10/08/07		109.67	14.12	14.20	0.08	95.53	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.67	12.89	13.66	0.77	96.63	NOT SAMPLED DUE TO THE PRESENCE OF SPH										
04/18/11		109.67	12.59	13.69	1.10	96.86	NOT SAMPLED DUE TO THE PRESENCE OF SPH										
07/05/11		109.67	13.35	14.47	1.12	96.10	NOT SAMPLED DUE TO THE PRESENCE OF SPH										
DEW-7																	
09/06/07		106.72	--	13.51	--	93.21	<78	<98	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
10/08-09/07		106.72	--	13.59	--	93.13	<81	<100	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/05-06/10	LFP	106.72	--	12.18	--	94.54	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/18/11	LFP	106.72	--	11.93	--	94.79	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/11	LFP	106.72	--	13.03	--	93.69	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
DEW-8																	
09/06/07		103.24	--	10.39	--	92.85	<81	<100	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
10/08-09/07		103.24	--	10.50	--	92.74	<76	<95	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/05-06/10	LFP	103.24	--	8.73	--	94.51	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/18/11	LFP	103.24	--	8.61	--	94.63	<32	<74	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/11	LFP	103.24	--	9.86	--	93.38	<31	<73	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
Union View																	
MW-1																	
05/02/02		104.46	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	--	--	--
04/24/03		104.46	--	6.57	--	97.89	--	--	--	--	--	--	--	--	--	--	--
03/29/04		104.46	--	6.72	--	97.74	--	--	--	--	--	--	--	--	--	--	--
10/15/04		104.46	--	--	--	--	--	--	<100	<1	<1	<1	<1	--	--	--	--
10/20/04		104.46	--	7.30	--	97.16	--	--	--	--	--	--	--	--	--	--	--
09/22/05		104.46	--	8.00	--	96.46	--	--	--	--	--	--	--	--	--	--	--
09/28/06		104.46	--	8.08	--	96.38	--	--	--	--	--	--	--	--	--	--	--
09/10/07		104.46	--	7.98	--	96.48	--	--	--	--	--	--	--	--	--	--	--
10/08/07		104.46	--	7.66	--	96.80	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		104.46	--	6.75	--	97.71	--	--	--	--	--	--	--	--	--	--	--
04/18/11		104.46	--	6.78	--	97.68	--	--	--	--	--	--	--	--	--	--	--
07/05/11		104.46	--	7.74	--	96.72	--	--	--	--	--	--	--	--	--	--	--
MW-2																	
05/02/02		108.64	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	--	--	--
04/24/03		108.64	--	6.06	--	102.58	--	--	--	--	--	--	--	--	--	--	--
03/29/04		108.64	--	6.79	--	101.85	--	--	--	--	--	--	--	--	--	--	--
10/20/04		108.64	--	6.81	--	101.83	--	--	--	--	--	--	--	--	--	--	--
09/22/05		108.64	--	7.42	--	101.22	--	--	--	--	--	--	--	--	--	--	--
09/28/06		108.64	--	7.34	--	101.30	--	--	--	--	--	--	--	--	--	--	--
10/08/07		108.64	--	7.12	--	101.52	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10	LFP	108.64	--	6.52	--	102.12	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/18/11	LFP	108.64	--	6.86	--	101.78	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/11	LFP	108.64	--	7.11	--	101.53	<31	<73	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-3																	
05/02/02		108.98	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	--	--	--
04/24/03		108.98	--	8.52	--	100.46	--	--	--	--	--	--	--	--	--	--	--
03/29/04		108.98	--	8.71	--	100.27	--	--	--	--	--	--	--	--	--	--	--
10/15-20/04[3]		108.98	--	9.08	--	99.90	--	--	<100	<1	<1	<1	<1	--	--	--	--
09/22/05		108.98	--	9.79	--	99.19	--	--	--	--	--	--	--	--	--	--	--
10/13/05		108.98	--	--	--	--	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/28/06		108.98	--	9.63	--	99.35	--	--	--	--	--	--	--	--	--	--	--
09/10/07		108.98	--	9.54	--	99.44	--	--	--	--	--	--	--	--	--	--	--
10/08/07		108.98	--	9.36	--	99.62	--	--	--	--	--	--	--	--	--	--	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-3 (cont)																	
04/05-06/10	LFP	108.98	--	8.72	--	100.26	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/18/11	LFP	108.98	--	8.52	--	100.46	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/11	LFP	108.98	--	9.17	--	99.81	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-4																	
01/25/00		109.59	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--
05/02/02		109.59	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	--	--	--
04/24/03		109.59	--	10.76	--	98.83	--	--	--	--	--	--	--	--	--	--	--
03/29/04		109.59	--	10.83	--	98.76	--	--	--	--	--	--	--	--	--	--	--
10/20/04		109.59	--	11.08	--	98.51	--	--	--	--	--	--	--	--	--	--	--
09/22/05		109.59	--	11.75	--	97.84	--	--	--	--	--	--	--	--	--	--	--
10/17/05		109.59	--	11.08	--	98.51	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/28/06		109.59	--	11.62	--	97.97	--	--	--	--	--	--	--	--	--	--	--
09/10/07		109.59	--	11.60	--	97.99	--	--	--	--	--	--	--	--	--	--	--
10/08/07		109.59	--	11.46	--	98.13	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.59	--	10.70	--	98.89	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.59	--	10.60	--	98.99	--	--	--	--	--	--	--	--	--	--	--
07/05/11		109.59	--	11.25	--	98.34	--	--	--	--	--	--	--	--	--	--	--
MW-5																	
01/25/00		106.14	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--
05/02/02		106.14	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	--	--	--
04/24/03		106.14	--	11.78	--	94.36	--	--	--	--	--	--	--	--	--	--	--
03/29/04		106.14	--	11.83	--	94.31	--	--	--	--	--	--	--	--	--	--	--
10/17/05		106.14	--	--	--	--	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/27/06		106.14	--	12.25	--	93.89	--	--	--	--	--	--	--	--	--	--	--
10/08/07		106.14	--	12.10	--	94.04	--	--	--	--	--	--	--	--	--	--	--
MW-6																	
01/13/00		99.49	--	--	--	--	--	--	--	ND	ND	ND	ND	--	1.1	ND	--
05/16/02		99.49	--	--	--	--	<50	<250	<50	<1	<1	<1	<1	--	<1	<1	--
04/24/03		99.49	--	9.71	--	89.78	--	--	--	--	--	--	--	--	--	--	--
05/07/03		99.49	--	--	--	--	<91	<110	<50	1	<0.5	<0.5	<1.5	<2.5	<0.8	<1.0	<1.2
03/29/04		99.49	--	9.89	--	89.60	--	--	--	--	--	--	--	--	--	--	--
09/24/04		99.49	--	10.12	--	89.37	--	--	--	--	--	--	--	--	--	--	--
10/18/04[4]		99.49	--	--	--	--	--	--	<100	<1	<1	<1	<1	--	--	--	--

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TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-6 (cont)																	
09/23/05		99.49	--	10.38	--	89.11	--	--	--	--	--	--	--	--	--	--	--
10/13/05		99.49	--	13.38	--	86.11	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/27/06		99.49	--	10.35	--	89.14	--	--	<100	<1	<1	<1	<3	--	--	--	--
09/10/07		99.49	--	10.33	--	89.16	--	--	--	--	--	--	--	--	--	--	--
10/08/07		99.49	--	10.28	--	89.21	--	--	--	--	--	--	--	--	--	--	--
MW-7																	
01/13/00		100.93	--	--	--	--	--	--	--	**130**	15	48	26	--	**22**	**31**	--
04/24/03		100.93	--	7.93	--	93.00	--	--	--	--	--	--	--	--	--	--	--
05/08/03		100.93	--	--	--	--	<76	<95	70	**15**	<0.5	1	<1.5	--[5]	**5**	**20**	--
03/29/04		100.93	--	7.95	--	92.98	--	--	--	--	--	--	--	--	--	--	--
09/23/05		100.93	--	8.34	--	92.59	--	--	--	--	--	--	--	--	--	--	--
09/27/06		100.93	--	8.35	--	92.58	--	--	--	--	--	--	--	--	--	--	--
09/10/07		100.93	--	8.34	--	92.59	--	--	--	--	--	--	--	--	--	--	--
10/08/07		100.93	--	8.06	--	92.87	--	--	--	--	--	--	--	--	--	--	--
MW-8																	
01/13/00		100.94	--	--	--	--	--	--	--	**330**	32	ND	150	--	ND	ND	--
05/16/02		100.94	--	--	--	--	**690**	<250	**2,800**	**240**	41	300	60	--	<1	<1	--
04/24/03		100.94	--	7.64	--	93.30	--	--	--	--	--	--	--	--	--	--	--
05/07/03		100.94	--	--	--	--	250	<100	**2,400**	**190**	27	220	29	<50[5]	1	**5**	<1.2
03/29/04		100.94	--	7.64	--	93.30	--	--	--	--	--	--	--	--	--	--	--
10/18/04		100.94	--	7.72	--	93.22	--	--	330	**82**	7	54	5	--	--	--	--
10/18/04 (D)		100.94	--	7.72	--	93.22	--	--	350	--	--	--	--	--	--	--	--
09/23/05		100.94	--	7.95	--	92.99	--	--	--	--	--	--	--	--	--	--	--
10/13/05		100.94	--	--	--	--	--	--	**1,000**	**140**	9	86	6	--	--	--	--
09/27/06		100.94	--	7.94	--	93.00	--	--	350	**44**	5	26	3	--	--	--	--
09/10/07		100.94	--	8.02	--	92.92	--	--	--	--	--	--	--	--	--	--	--
10/08/07		100.94	--	7.79	--	93.15	--	--	--	--	--	--	--	--	--	--	--
MW-9																	
01/13/00		100.99	--	--	--	--	--	--	--	**22**	1	4	7	--	**27**	**11**	--
05/28/02		100.99	--	--	--	--	<50	<250	530	**5**	13	4	29	<1	**28**	**19**	--
04/24/03		100.99	--	6.64	--	94.35	--	--	--	--	--	--	--	--	--	--	--
05/07/03		100.99	--	--	--	--	<80	<100	80	<5.0	<0.5	<0.5	<1.5	<10[5]	**25**	**18**	<1.2
03/29/04		100.99	--	6.74	--	94.25	--	--	--	--	--	--	--	--	--	--	--
09/23/05		100.99	--	7.41	--	93.58	--	--	--	--	--	--	--	--	--	--	--

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3876 Bridge Way North
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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-9 (cont)																	
09/27/06		100.99	--	7.41	--	93.58	--	--	--	--	--	--	--	--	--	--	--
09/10/07		100.99	--	7.68	--	93.31	--	--	--	--	--	--	--	--	--	--	--
10/08/07		100.99	--	7.03	--	93.96	<76	<95	<50	<0.5	<0.5	<0.5	<0.5	<0.5	**31**	**26**	--
MW-10																	
01/24/00		100.64	--	--	--	--	--	--	--	**20**	1	ND	2	--	**200**	**51**	--
05/16/02		100.64	--	--	--	--	70	<250	**900**	**130**	2	20	1	--	3	**6**	--
04/24/03		100.64	--	7.81	--	92.83	--	--	--	--	--	--	--	--	--	--	--
05/08/03		100.64	--	--	--	--	<81	<100	400	**72**	6	6	12	<20[5]	**29**	**12**	<1.2
03/29/04		100.64	--	7.19	--	93.45	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[3]		100.64	--	7.18	--	93.46	ND	ND	ND	**29**	1	4	1	ND	**23**	**6**	--
09/23/05		100.64	--	7.77	--	92.87	--	--	--	--	--	--	--	--	--	--	--
10/12/05		100.64	--	--	--	--	<130	<250	78	**16**	<2	2	<2	--	**21**	**7**	--
09/27/06		100.64	--	7.80	--	92.84	130[6]	<250	170	**11**	1	2	<3	--	**19**	**6**	--
10/08-09/07		100.64	--	7.43	--	93.21	<87	<110	51	2	<0.5	<0.5	<0.5	<0.5	**42**	**9**	--
MW-11																	
01/13/00		100.82	--	--	--	--	--	--	**1,000**	**300**	22	ND	720	--	**6**	ND	--
05/22/02		100.82	--	--	--	--	--	--	--	**270**	160	430	831	--	<1	<1	--
04/24/03		100.82	--	6.27	--	94.55	--	--	--	--	--	--	--	--	--	--	--
05/08/03		100.82	--	--	--	--	160	<100	**5,100**	**290**	85	360	370	<50[5]	**19**	**8**	<1.2
05/8/03 (D)		100.82	--	--	--	--	140	ND	**4,300**	**290**	82	310	370	ND	**22**	**8**	ND
05/08/03[7]		100.82	--	--	--	--	<280	<450	**5,700**	**340**	99	410	475	<20	--	--	<1.0
03/29/04		100.82	--	6.40	--	94.42	--	--	--	--	--	--	--	--	--	--	--
09/23/05		100.82	--	7.14	--	93.68	--	--	--	--	--	--	--	--	--	--	--
09/27/06		100.82	--	7.10	--	93.72	--	--	--	--	--	--	--	--	--	--	--
WELL DECOMMISSIONED IN SEPTEMBER 20(					--	--	--	--	--	--	--	--	--	--	--	--	--
MW-12																	
09/23/05		101.24	--	7.50	--	93.74	WELL DRY - INSUFFICIENT WATER TO SAMPLE					--	--	--	--	--	--
09/10/07		101.24	--	7.42	--	93.82	WELL DRY - INSUFFICIENT WATER TO SAMPLE					--	--	--	--	--	--
10/08/07		101.24	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-13																	
01/13/00		100.87	--	--	--	--	--	--	--	**27**	3	ND	22	--	**1,700**	**19**	--
05/22/02		100.87	--	--	--	--	--	--	--	<1	<1	<1	<1	--	**930**	**29**	--
04/24/03		100.87	--	6.25	--	94.62	--	--	--	--	--	--	--	--	--	--	--
05/08/03		100.87	--	--	--	--	<76	<95	300	<0.5	<0.5	<0.5	<1.5	<2.5	**450**	**16**	<1.2

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-13 (cont)																	
05/08/03[7]		100.87	--	--	--	--	<250	<400	610	<1.0	<1.0	<1.0	<1.0	<10	--	--	<1.0
03/29/04		100.87	--	6.45	--	94.42	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[4]		100.87	--	6.70	--	94.17	--	--	<100	<1	<1	<1	<1	<1	**740**	**19**	--
09/23/05		100.87	--	7.24	--	93.63	--	--	--	--	--	--	--	--	--	--	--
10/12/05		100.87	--	--	--	--	--	--	<50	<2	<2	<2	<2	<2	**1,000**	**34**	--
09/28/06		100.87	--	7.25	--	93.62	--	--	510	<1	<1	<1	<3	--	**1,400**	**41**	--
WELL DECOMMISSIONED IN SEPTEMBER 200			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-14																	
01/13/00		101.33	--	--	--	--	--	--	--	**56**	17	ND	68	--	**390**	**32**	--
05/22/02		101.33	--	--	--	--	--	--	--	<1	<1	1	2	--	**710**	**69**	--
04/24/03		101.33	--	6.74	--	94.59	--	--	--	--	--	--	--	--	--	--	--
05/07/03		101.33	--	--	--	--	<81	<100	500	<0.5	<0.5	<0.5	<1.5	<2.5	**660**	**86**	<1.2
03/29/04		101.33	--	6.89	--	94.44	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.33	--	7.64	--	93.69	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.33	--	7.65	--	93.68	--	--	--	--	--	--	--	--	--	--	--
WELL DECOMMISSIONED IN SEPTEMBER 200			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15																	
01/13/00		101.15	--	--	--	--	--	--	--	**380**	68	ND	860	--	**130**	**11**	--
05/16/02		101.15	--	--	--	--	**530**	<250	**5,000**	**340**	380	280	490	--	**170**	4	--
04/24/03		101.15	--	6.52	--	94.63	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.15	--	--	--	--	<80	<100	**2,600**	**160**	26	140	160	<50[5]	**100**	**11**	<1.2
05/08/03[7]		101.15	--	--	--	--	<260	<410	**3,100**	**230**	36	160	204	<10	--	--	<1.0
03/29/04		101.15	--	6.71	--	94.44	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[4]		101.15	--	7.08	--	94.07	--	--	<100	3	<1	<1	<1	<1	**860**	**5**	--
09/23/05		101.15	--	7.49	--	93.66	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.15	--	--	--	--	--	--	560	**83**	12	37	4	<2	**510**	**11**	--
05/10/06		101.15	--	--	--	--	<50	--	540	1	<1	<1	<2	<1	**1,200**	**52**	--
09/27/06		101.15	--	7.52	--	93.63	68[6]	<250	630	**28**	10	16	17	--	**920**	**9**	--
WELL DECOMMISSIONED IN SEPTEMBER 200			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16																	
01/13/00		100.77	--	--	--	--	--	--	--	**240**	28	ND	540	--	**90**	**22**	--
05/22/02		100.77	--	--	--	--	--	--	--	**300**	58	220	436	--	**160**	**8**	--
04/24/03		100.77	--	6.22	--	94.55	--	--	--	--	--	--	--	--	--	--	--
05/08/03		100.77	--	--	--	--	<80	<100	**1,200**	**100**	17	51	80	<0.5	**460**	4	<1.2

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-16 (cont)																	
05/08/03[7]		100.77	--	--	--	--	<270	<430	**1,400**	**94**	14	41	73	<10	--	--	<1.0
03/29/04		100.77	--	6.33	--	94.44	--	--	--	--	--	--	--	--	--	--	--
09/23/05		100.77	--	7.09	--	93.68	--	--	--	--	--	--	--	--	--	--	--
09/27/06		100.77	--	7.15	--	93.62	--	--	--	--	--	--	--	--	--	--	--
09/10/07		100.77	--	7.19	--	93.58	--	--	--	--	--	--	--	--	--	--	--
10/08/07		100.77	--	6.72	--	94.05	<75	<94	190	0.9	<0.5	<0.5	<0.5	<0.5	**290**	1	--
MW-17																	
01/13/00		101.36	--	--	--	--	--	--	--	ND	ND	ND	ND	--	**340**	ND	--
05/22/02		101.36	--	--	--	--	--	--	--	<1	<1	<1	<1	--	**350**	1	--
04/24/03		101.36	--	6.77	--	94.59	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.36	--	--	--	--	96	<95	200	<0.5	<0.5	<0.5	<1.5	<2.5	**280**	<1.0	<1.2
05/08/03[7]		101.36	--	--	--	--	<250	<400	410	<1.0	<1.0	<1.0	<1.0	<10	--	--	<1.0
03/29/04		101.36	--	6.88	--	94.48	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[4]		101.36	--	7.25	--	94.11	--	--	<100	<1	<1	<1	<1	<1	**480**	3	--
09/23/05		101.36	--	7.59	--	93.77	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.36	--	--	--	--	--	--	<50	<2	<2	<2	11	<2	**430**	<2	--
09/27/06		101.36	--	7.70	--	93.66	--	--	210	<1	<1	<1	<3	--	**730**	2	--
09/10/07		101.36	--	7.70	--	93.66	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.36	--	7.27	--	94.09	<75	<94	260	<0.5	<0.5	<0.5	<0.5	<0.5	**370**	2	--
MW-18																	
01/22/00		101.34	--	--	--	--	--	--	--	**380**	64	ND	**2,900**	--	ND	ND	--
04/24/03		101.34	--	6.78	--	94.56	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.34	--	--	--	--	340	<97	**17,000**	**630**	240	**760**	**2,100**	<50[5]	2	<1.0	<1.2
03/29/04		101.34	--	6.88	--	94.46	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.34	--	7.54	--	93.80	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.34	--	7.48	--	93.86	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.34	--	7.64	--	93.70	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.34	--	7.25	--	94.09	390	<100	**8,200**	**550**	240	470	810	<0.5	<0.8	<1	--
MW-19																	
05/16/02[8]		101.41	--	--	--	--	**5,700**	<250	**35,000**	**2,300**	**3,700**	**3,700**	**16,000**	--	<100	<100	--
04/24/03		101.41	--	6.90	--	94.51	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.41	--	--	--	--	**1,100**	200	**51,000**	**1,000**	**1,200**	**1,600**	**8,500**	<200[5]	<4.0	<5.0	8

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-19(cont)																	
05/8/03 (D)		101.41	--	--	--	--	**1,500**	330	**51,000**	**1,100**	**1,300**	**1,600**	**8,500**	<100	ND	ND	8
03/29/04		101.41	--	7.01	--	94.40	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[4]		101.41	--	4.35	--	97.06	<200	<500	**25,000**	**1,400**	**1,700**	**2,600**	**9,200**	--	--	--	--
09/23/05		101.41	--	7.62	--	93.79	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.41	--	--	--	--	<1,300	**670**	**48,000**	**50**	**1,000**	**2,300**	**7,500**	--	--	--	--
09/28/06		101.41	--	7.60	--	93.81	**3,300**[6]	<250	**33,000**	**990**	830	**1,900**	**6,000**	--	--	--	--
09/10/07		101.41	--	7.73	--	93.68	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.41	--	7.34	--	94.07	**580**	<94	**34,000**	**850**	**1,200**	**1,800**	**4,900**	--	--	--	--
MW-20																	
04/24/03		101.66	--	6.94	--	94.72	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.66	--	--	--	--	**43,000**	<9,900	**30,000**	**100**	520	320	**2,700**	<0.5	<0.8	<1.0	**349**
05/08/03[7]		101.66	--	--	--	--	<260	<420	**25,000**	**140**	650	370	**3,100**	<50	--	--	**330**
03/29/04		101.66	--	7.03	--	94.63	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.66	--	7.70	--	93.96	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.66	--	7.76	--	93.90	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.66	--	7.42	--	94.24	--	--	--	--	--	--	--	--	--	--	--
MW-21																	
01/22/00		101.11	--	--	--	--	--	--	--	**15**	7	ND	140	--	**220**	1	--
05/28/02		101.11	--	--	--	--	--	--	--	**38**	1	<1	1	--	**260**	2	--
04/24/03		101.11	--	6.51	--	94.60	--	--	--	--	--	--	--	--	--	--	--
05/07/03		101.11	--	--	--	--	<81	<100	200	**26**	1	<0.5	2	<0.5	240	2	<1.2
03/29/04		101.11	--	6.63	--	94.48	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.11	--	7.34	--	93.77	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.11	--	7.40	--	93.71	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.11	--	7.44	--	93.67	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.11	--	7.03	--	94.08	<80	<100	190	**11**	<0.5	<0.5	<0.5	<0.5	**290**	2	--
MW-22																	
01/22/00		101.16	--	--	--	--	--	--	--	**600**	**2,500**	**840**	**3,800**	--	**10**	ND	--
05/28/02		101.16	--	--	--	--	370	<250	**1,900**	**160**	30	50	154	--	**490**	**8**	--
04/24/03		101.16	--	6.60	--	94.56	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.16	--	--	--	--	<80	<100	**11,000**	**310**	730	420	**1,400**	<0.5	**290**	**8**	<1.2
05/08/03[7]		101.16	--	--	--	--	<270	<430	**10,000**	**280**	620	350	**1,200**	<50	--	--	<1.0

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TABLE 1
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FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-22 (cont)																	
03/29/04		101.16	--	6.71	--	94.45	--	--	--	--	--	--	--	--	--	--	--
10/15-18/04[4]		101.16	--	7.15	--	94.01	--	--	**2,800**	**190**	87	210	550	<1	**260**	**8**	--
10/12/05		101.16	--	--	--	--	--	--	**3,100**	**130**	87	140	535	<2	**380**	<2	--
09/27/06		101.16	--	7.50	--	93.66	--	--	**2,200**	**79**	58	117	350	--	**630**	**9**	--
09/10/07		101.16	--	7.58	--	93.58	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.16	INACCESSIBLE-SVE SYSTEM PARKED OVER WELL						--	--	--	--	--	--	--	--	--
MW-23																	
05/28/02		101.25	--	--	--	--	**3,000**	<250	**27,000**	**990**	**3,100**	**1,900**	**7,800**	<1	**11**	1	--
04/24/03		101.25	--	6.12	--	95.13	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.25	--	--	--	--	380	<100	**40,000**	**670**	**1,700**	**1,600**	**6,300**	<200[5]	**9**	<4	2
05/08/03[7]		101.25	--	--	--	--	<270	<440	**42,000**	**790**	**1,800**	**1,600**	**6,700**	<100	--	--	4
03/29/04		101.25	--	6.16	--	95.09	--	--	--	--	--	--	--	--	--	--	--
10/19/04[9]		101.25	--	6.80	--	94.45	--	--	**26,000**	**860**	**1,400**	**1,500**	**5,200**	<1	**12**	3	--
09/23/05		101.25	--	7.14	--	94.11	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.25	--	--	--	--	--	--	**29,000**	**850**	**1,100**	**1,400**	**5,660**	<200	<100	<200	--
09/28/06		101.25	--	7.20	--	94.05	--	--	**29,000**	**940**	**1,900**	**1,700**	**6,200**	--	<100	<100	--
09/10/07		101.25	--	7.07	--	94.18	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.25	--	6.96	--	94.29	380	<100	**15,000**	**730**	**1,300**	**1,000**	**4,100**	<0.5	**23**	<1	--
MW-24																	
01/24/00		101.29	--	--	--	--	--	--	--	**1,300**	**7,800**	**1,050**	**8,500**	--	**18**	1	--
05/28/02[10]		101.29	--	--	--	--	--	--	--	**1,000**	**7,000**	**1,700**	**7,900**	--	**18**	<1	--
04/24/03		101.29	--	6.01	--	95.28	--	--	--	--	--	--	--	--	--	--	--
05/08/03[10]		101.29	--	--	--	--	460	<99	**57,000**	**880**	**6,800**	**1,500**	**7,300**	<5	**15**	<10	5
03/29/04		101.29	--	6.11	--	95.18	--	--	--	--	--	--	--	--	--	--	--
10/19/04[9]		101.29	--	6.56	--	94.73	--	--	**36,000**	**1,200**	**8,800**	**2,100**	**9,600**	<1	**42**	1	--
09/23/05		101.29	--	7.07	--	94.22	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.29	--	--	--	--	--	--	**46,000**	**900**	**5,400**	**1,800**	**9,300**	<200	<100	<200	--
09/28/06		101.29	--	7.10	--	94.19	**3,800**[6]	<250	**49,000**	**1,200**	**6,100**	**2,100**	**8,700**	--	--	--	--
09/10/07		101.29	--	7.01	--	94.28	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.29	--	6.84	--	94.45	350	<99	**58,000**	**960**	**6,700**	**1,600**	**7,200**	<5	**19**	<10	--

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3876 Bridge Way North
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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-25																	
04/24/03		101.37	--	5.74	--	95.63	--	--	--	--	--	--	--	--	--	--	--
05/08/03[11]		101.37	--	--	--	--	**1,100**	<100	**40,000**	**610**	**2,300**	**1,300**	**5,900**	<200[5]	<2.0	<3.0	4
03/29/04		101.37	--	5.84	--	95.53	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.37	--	6.93	--	94.44	--	--	--	--	--	--	--	--	--	--	--
09/28/06		101.37	--	6.93	--	94.44	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.37	--	6.80	--	94.57	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.37	--	6.74	--	94.63	--	--	--	--	--	--	--	--	--	--	--
MW-26																	
01/24/00		101.47	--	--	--	--	--	--	**400,000**	--	--	--	--	--	--	--	--
01/24/00 (D)		101.47	--	--	--	--	--	--	**350,000**	--	--	--	--	--	--	--	--
04/24/03		101.47	--	6.08	--	95.39	--	--	--	--	--	--	--	--	--	--	--
05/08/03[12]		101.47	--	--	--	--	**4,900**	<490	**94,000**	**1,300**	**13,000**	**1,400**	**9,600**	<5	**32**	<10	**82**
03/29/04		101.47	--	6.20	--	95.27	--	--	--	--	--	--	--	--	--	--	--
10/15/04[9]		101.47	--	6.88	--	94.59	<200	<500	**60,000**	**1,900**	**22,000**	**2,600**	**15,000**	<1	**13**	<1	--
09/23/05		101.47	--	7.28	--	94.19	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.47	--	--	--	--	<1,300	310	**110,000**	**1,700**	**19,000**	**2,800**	**18,500**	<200	<100	<200	--
09/27/06		101.47	--	7.35	--	94.12	**6,000**[6]	<250	**110,000**	**2,000**	**19,000**	**3,100**	**17,000**	--	<100	<100	--
09/10/07		101.47	--	7.17	--	94.30	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.47	--	7.15	--	94.32	**19,000**	<4,700	**110,000**	**860**	**13,000**	**1,500**	**10,000**	--	--	--	--
MW-27																	
01/27/00		101.64	--	--	--	--	PRODUCT IDENTIFIED BY EPMI										
05/01/02		101.64	--	--	--	--	PRODUCT IDENTIFIED BY EPMI										
04/27/03		101.64	5.89	6.66	0.77	95.60	PRODUCT IDENTIFIED BY EPMI										
01/14/04		101.64	--	--	--	--	PRODUCT IDENTIFIED BY EPMI										
03/29/04		101.64	5.94	6.68	0.74	95.55	--	--	--	--	--	--	--	--	--	--	--
10/20/04		101.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.64	7.12	8.00	0.88	94.34	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.64	--	--	--	--	**5,400,000**	**1,700,000**	**72,000**	**660**	**2,400**	**2,100**	**14,000**	<200	<100	<200	--
09/28/06		101.64	7.34	7.55	0.21	94.26	**39,000**[6]	**20,000**	**48,000**	**1,000**	**2,400**	**2,200**	**10,000**	--	<5	<5	--
09/10/07		101.64	6.98	7.75	0.77	94.51	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.64	7.11	7.89	0.78	94.37	--	--	--	--	--	--	--	--	--	--	--

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3876 Bridge Way North
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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-28																	
01/22/00		101.53	--	--	--	--	--	--	--	**49**	18	ND	77	--	**28**	ND	--
05/28/02		101.53	--	--	--	--	140	<250	210	**6**	<1	8	14	--	**57**	<1	--
04/24/03		101.53	--	6.58	--	94.95	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.53	--	--	--	--	<81	<100	<50	<0.5	<0.5	<0.5	<1.5	<2.5	**91**	< 1.0	< 1.2
05/08/03[7]		101.53	--	--	--	--	<280	<440	420	**6**	<1.0	4	32	--	--	--	<1.0
03/29/04		101.53	--	6.73	--	94.80	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.53	--	7.09	--	94.44	--	--	--	--	--	--	--	--	--	--	--
MW-29																	
01/22/00		101.28	--	--	--	--	--	--	--	**1,800**	**13,000**	**1,500**	**18,000**	--	ND	ND	--
05/01/02		101.28	--	--	--	--	PRODUCT IDENTIFIED BY KANE										
04/24/03		101.28	6.35	7.81	1.46	94.64	PRODUCT IDENTIFIED BY KANE										
01/14/04		101.28	--	--	--	--	PRODUCT IDENTIFIED BY KANE										
03/29/04		101.28	6.56	7.45	0.89	94.54	--	--	--	--	--	--	--	--	--	--	--
09/26/05		101.28	7.31	8.10	0.79	93.81	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.28	--	--	--	--	**29,000**	**22,000**	**110,000**	**870**	**7,400**	**3,400**	**18,000**	--	--	--	--
09/28-10/02/06		101.28	--	7.50	--	93.78	**38,000**	**12,000**	**92,000**	**1,100**	**5,600**	**3,600**	**19,000**	--	--	--	--
09/10/07		101.28	7.43	7.97	0.54	93.74	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.28	7.07	7.61	0.54	94.10	--	--	--	--	--	--	--	--	--	--	--
MW-30																	
05/28/02[13]		101.58	--	--	--	--	**6,100**	<250	**21,000**	**140**	**5,100**	**1,200**	**7,400**	<1	<1	<1	--
04/24/03		101.58	4.78	4.80	0.02	96.80	PRODUCT SAMPLE COLLECTED BY SAIC										
01/14/04		101.58	--	--	--	--	PRODUCT SAMPLE COLLECTED BY SAIC										
03/29/04		101.58	4.86	4.94	0.08	96.70	--	--	--	--	--	--	--	--	--	--	--
10/19/04[9]		101.58	--	5.32	--	96.26	--	--	**9,200**	**29**	960	240	**1,300**	--	--	--	--
09/23/05		101.58	5.79	6.22	0.43	95.70	--	--	--	--	--	--	--	--	--	--	--
10/13/05		101.58	--	--	--	--	--	--	**24,000**	<50	**2,000**	610	**3,000**	--	--	--	--
09/27/06		101.58	5.80	6.00	0.20	95.74	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.58	5.65	5.79	0.24	95.98	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.58	--	5.50	--	96.08	--	--	--	--	--	--	--	--	--	--	--

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3876 Bridge Way North
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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-31																	
05/08/03		101.68	--	9.00	--	92.68	**860**	<100	**16,000**	**210**	**1,200**	240	**1,500**	<50[5]	<0.8	<1.0	4
03/29/04		101.68	--	4.87	--	96.81	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.68	--	5.91	--	95.77	--	--	--	--	--	--	--	--	--	--	--
10/13/05		101.68	--	--	--	--	--	--	**12,000**	**160**	610	<20	**1,900**	--	--	--	--
09/27/06		101.68	--	5.90	--	95.78	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.68	--	5.67	--	96.01	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.68	--	5.57	--	96.11	**800**	<100	**32,000**	**170**	**1,400**	510	**3,900**	--	--	--	--
MW-32																	
04/24/03		101.45	--	4.30	--	97.15	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.45	--	--	--	--	200	<100	**16,000**	**260**	**1,100**	470	**2,100**	<1	<2	<2	<1.2
03/29/04		101.45	--	4.81	--	96.64	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.45	--	5.87	--	95.58	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.45	--	5.80	--	95.65	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.45	--	5.63	--	95.82	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.45	--	5.54	--	95.91	--	--	--	--	--	--	--	--	--	--	--
MW-33																	
01/21/00		101.56	--	--	--	--	--	--	**54,000**	**880**	**3,400**	ND	**12,000**	--	ND	ND	--
05/03/02		101.56	--	--	--	--	**5,800**	<250	**44,000**	**720**	**3,900**	**1,300**	**6,600**	--	--	--	--
04/25/03		101.56	--	4.96	--	96.60	**970**	<110	**38,000**	**500**	**2,900**	**890**	**6,300**	<100	<4.0	<5.0	5
03/29/04		101.56	--	4.29	--	97.27	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.56	--	5.50	--	96.06	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.56	--	5.30	--	96.26	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.56	5.18	5.19	0.01	96.37	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.56	0.00	5.16	0.00	96.40	--	--	--	--	--	--	--	--	--	--	--
MW-34																	
01/21/00		101.63	--	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	--	--
05/03/02		101.63	--	--	--	--	270	<250	410	**9**	2	1	5	--	--	--	--
04/25/03		101.63	--	5.56	--	96.07	380	<110	**900**	**260**	5	19	26	<10	<0.8	<1.0	<1.2
03/29/04		101.63	--	4.24	--	97.39	--	--	--	--	--	--	--	--	--	--	--
10/15/04[9]		101.63	--	5.05	--	96.58	<200	<500	410	<1	2	9	6	--	--	--	--
09/27/06		101.63	--	5.30	--	96.33	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.63	--	5.12	--	96.51	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		101.63	--	4.92	--	96.71	160	<97	760	1	16	37	68	--	--	--	--

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MW-35																	
01/21/00		101.63	--	--	--	--	--	--	**63,000**	**1,300**	**4,500**	**2,000**	**10,000**	--	--	--	--
05/16/02		101.63	--	--	--	--	**3,200**	<250	**42,000**	**3,200**	**19,000**	**3,300**	**14,400**	--	<100	<100	--
04/24/03		101.63	--	3.51	--	98.12	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.63	--	--	--	--	490	<100	**54,000**	**1,000**	**6,600**	**1,300**	**6,500**	<3	<4	<5	**101**
05/08/03[7]		101.63	--	--	--	--	<260	<420	**75,000**	**1,500**	**9,100**	**2,000**	**9,300**	<100	--	--	**120**
03/29/04		101.63	--	5.55	--	96.08	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.63	--	6.29	--	95.34	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.63	--	6.30	--	95.33	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.63	--	6.12	--	95.51	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.63	--	6.04	--	95.59	--	--	--	--	--	--	--	--	--	--	--
MW-36																	
04/24/03		101.39	--	4.38	--	97.01	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.39	--	--	--	--	250	<94	**6,300**	**120**	110	130	720	<0.5	<0.8	<1.0	<1.2
09/27/06		101.39	--	5.90	--	95.49	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.39	--	5.75	--	95.64	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.39	--	5.55	--	95.84	270	<100	**4,500**	**47**	70	130	380	--	--	--	--
MW-37																	
01/22/00		101.39	--	--	--	--	--	--	--	**1,030**	**4,100**	620	**9,000**	--	ND	ND	--
05/28/02		101.39	--	--	--	--	**530**	<250	**9,900**	**270**	**1,200**	550	**3,040**	--	<1	<1	--
04/24/03		101.39	--	2.69	--	98.70	--	--	--	--	--	--	--	--	--	--	--
05/08/03[7]		101.39	--	--	--	--	**600**	ND	**44,000**	**670**	**2,600**	**1,500**	**7,000**	<100	ND	ND	3
05/08/03		101.39	--	--	--	--	<280	<450	**48,000**	**810**	**2,900**	**1,600**	**7,800**	<100	--	--	4
03/29/04		101.39	--	5.10	--	96.29	--	--	--	--	--	--	--	--	--	--	--
10/19/04[9]		101.39	--	5.60	--	95.79	--	--	**15,000**	**280**	900	**1,000**	**4,100**	--	--	--	--
09/23/05		101.39	6.40	6.41	0.01	94.99	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.39	--	--	--	--	--	--	**30,000**	**450**	780	**1,300**	**4,800**	--	--	--	--
09/28/06		101.39	--	6.40	--	94.99	--	--	**21,000**	**450**	890	**1,100**	**4,400**	--	--	--	--
09/10/07		101.39	--	6.19	--	95.20	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.39	--	6.14	--	95.25	280	<100	**18,000**	**210**	480	680	**2,300**	--	--	--	--

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FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-38																	
01/27/00		101.52	--	--	--	--	PRODUCT IDENTIFIED BY EPMI			--	--	--	--	--	--	--	--
05/01/02		101.52	--	--	--	--	PRODUCT IDENTIFIED BY EPMI			--	--	--	--	--	--	--	--
04/24/03		101.52	4.78	6.31	1.53	96.43	PRODUCT IDENTIFIED BY EPMI			--	--	--	--	--	--	--	--
01/14/04		101.52	--	--	--	--	PRODUCT IDENTIFIED BY EPMI			--	--	--	--	--	--	--	--
03/29/04		101.52	4.96	6.18	1.22	96.32	--	--	--	--	--	--	--	--	--	--	--
09/23/05		101.52	7.81	6.09	1.72	96.81	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.52	--	--	--	--	--	--	**20,000**	**190**	**1,900**	540	**2,600**	--	--	--	--
09/28/06		101.52	6.10	7.50	1.40	95.14	--	--	**98,000**	**1,600**	**15,000**	**4,300**	**20,000**	--	--	--	--
09/07/07		101.52	5.86	7.16	1.30	95.40	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.52	5.95	7.17	1.22	95.33	--	--	--	--	--	--	--	--	--	--	--
MW-39																	
05/02/02		101.81	--	--	--	--	**3,100**	<250	**54,000**	**1,200**	**4,900**	**1,200**	**5,800**	--	--	--	--
04/25/03		101.81	--	4.90	--	96.91	**1,000**	130	**54,000**	**2,100**	**7,100**	**1,700**	**7,400**	<130	<8.0	<10	10
03/29/04		101.81	5.02	5.09	0.07	96.78	--	--	--	--	--	--	--	--	--	--	--
04/13/04		101.81	--	--	--	--	PRODUCT IDENTIFIED BY SAIC AND ENTRIX					--	--	--	--	--	--
10/15/04[3]		101.81	--	5.85	--	95.96	<200	<500	**76,000**	**2,900**	**13,000**	**2,200**	**10,000**	--	--	--	--
09/23/05		101.81	6.22	6.32	0.10	95.57	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.81	--	--	--	--	<2,500	**19,000**	**66,000**	**1,800**	**6,500**	**1,700**	**7,700**	--	--	--	--
09/28-10/02/06		101.81	--	6.10	--	95.71	**2,800**	<25	**67,000**	**2,000**	**7,800**	**2,300**	**9,900**	--	--	--	--
09/10/07		101.81	--	6.00	--	95.81	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.81	--	6.03	--	95.78	**1,000**	<190	**66,000**	**1,200**	**5,400**	**1,700**	**9,300**	--	--	--	--
MW-40																	
01/22/00		101.71	--	--	--	--	--	--	**130,000**	--	--	--	--	--	--	--	--
05/02/02		101.71	--	--	--	--	**3,100**	<250	**54,000**	**260**	**3,100**	**1,500**	**8,800**	--	--	--	--
04/25/03		101.71	--	4.48	--	97.23	**940**	120	**72,000**	**510**	**6,400**	**2,000**	**14,000**	<250	<8.0	<10	**16**
01/14/04		101.71	--	--	--	--	--	--	--	**990**	**12,000**	**3,300**	**21,700**	--	--	--	--
04/24/03		101.71	--	4.48	--	97.23	PRODUCT IDENTIFIED BY SAIC			--	--	--	--	--	--	--	--
03/29/04		101.71	4.56	4.71	0.15	97.12	--	--	--	--	--	--	--	--	--	--	--
04/13/04		101.71	--	--	--	--	PRODUCT IDENTIFIED BY SAIC			--	--	--	--	--	--	--	--
10/15/04[3]		101.71	--	5.72	--	95.99	<200	<500	**51,000**	**790**	**5,400**	**1,800**	**14,000**	--	--	--	--
09/23/05		101.71	5.88	6.10	0.22	95.79	--	--	--	--	--	--	--	--	--	--	--
10/12/05		101.71	--	--	--	--	**1,000,000**	**540,000**	**91,000**	**930**	**6,800**	**2,000**	**16,000**	--	--	--	--
09/28-10/2/06		101.71	5.58	6.10	0.52	96.03	**190,000**	**43,000**	**97,000**	**1,900**	**7,500**	**2,700**	**20,000**	--	--	--	--

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3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
MW-40 (cont)																	
09/10/07		101.71	5.61	5.85	0.24	96.05	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.71	5.58	5.72	0.14	96.10	--	--	--	--	--	--	--	--	--	--	--
MW-41																	
01/22/00		101.57	--	--	--	--	--	--	**34,000**	**340**	**1,400**	540	**6,000**	--	--	--	--
05/16/02		101.57	--	--	--	--	**7,300**	ND	**34,000**	**530**	**2,400**	**2,400**	**7,800**	--	ND	ND	--
04/24/03		101.57	--	7.00	--	94.57	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.57	--	--	--	--	**1,500**	<190	**39,000**	**310**	**1,200**	**1,600**	**4,400**	<1	<2.0	<2.0	10
05/8/03 (D)		101.57	--	--	--	--	**2,500**	290	**43,000**	**370**	**1,900**	**1,700**	**5,400**	<100	ND	ND	11
05/08/03[7]		101.57	--	--	--	--	<270	<430	**49,000**	**440**	**1,900**	**2,000**	**6,100**	<100	--	--	13
03/29/04		101.57	--	7.10	--	94.47	--	--	--	--	--	--	--	--	--	--	--
09/27/06		101.57	--	7.60	--	93.97	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.57	--	INACCESSIBLE-COVERED BY QUANSET HUT					--	--	--	--	--	--	--	--	--
MW-42																	
01/21/00		101.57	--	--	--	--	--	--	**58,000**	**1,100**	**9,400**	**700**	**9,700**	--	--	--	--
05/01/02		101.57	--	--	--	--	PRODUCT IDENTIFIED BY KANE			--	--	--	--	--	--	--	--
04/24/03		101.57	--	3.73	--	97.84	--	--	--	--	--	--	--	--	--	--	--
05/08/03		101.57	--	--	--	--	**1,600**	170	**120,000**	**1,400**	**15,000**	**2,100**	**13,000**	<10	<16	<20	**31**
05/08/03[7]		101.57	--	--	--	--	<260	<410	**110,000**	**1,600**	**13,000**	**1,900**	**11,100**	<100	--	--	**33**
03/29/04		101.57	--	5.35	--	96.22	--	--	--	--	--	--	--	--	--	--	--
10/19/04[9]		101.57	--	5.68	--	95.89	--	--	**23,000**	**560**	**5,900**	**900**	**5,300**	--	--	--	--
10/13/05		101.57	--	--	--	--	--	--	**25,000**	**250**	**2,200**	480	**2,500**	--	--	--	--
09/27/06		101.57	--	6.30	--	95.27	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.57	5.80	6.02	0.22	95.73	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-1																	
01/02/04		101.78	--	--	--	--	14	1	**61,000**	**1,300**	**5,000**	**2,900**	**13,900**	ND	<50	<50	--
03/29/04		101.78	--	4.67	--	97.11	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.78	5.44	6.03	0.59	96.22	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.78	5.46	5.61	0.15	96.29	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-2																	
01/02/04		101.73	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
03/29/04		101.73	--	4.10	--	97.63	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.73	--	5.04	--	96.69	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.73	--	4.61	--	97.12	--	--	--	--	--	--	--	--	--	--	--

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FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
SG-Geo-3																	
01/02/04		101.76	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
03/29/04		101.76	--	4.65	--	97.11	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.76	--	--	--	--	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/10/07		101.76	--	5.43	--	96.33	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.76	--	5.23	--	96.53	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-4																	
01/02/04		101.70	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
03/29/04		101.70	--	5.03	--	96.67	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.70	--	--	--	--	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/10/07		101.70	--	5.70	--	96.00	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.70	--	5.56	--	96.14	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-5																	
01/02/04		101.69	--	--	--	--	ND	ND	**3,300**	4	360	140	620	ND	ND	ND	--
03/29/04		101.69	--	4.93	--	96.76	--	--	--	--	--	--	--	--	--	--	--
09/10/07		101.69	--	5.64	--	96.05	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.69	--	5.53	--	96.16	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-6																	
01/05/04		101.72	--	--	--	--	1	ND	100	ND	ND	ND	ND	ND	ND	ND	--
03/29/04		101.72	--	5.82		95.90	--	--	--	--	--	--	--	--	--	--	--
10/14/05		101.72	--	--	--	--	--	--	<50	<1	<1	<1	<3	--	--	--	--
09/10/07		101.72	--	6.25	--	95.47	--	--	--	--	--	--	--	--	--	--	--
10/08/07		101.72	--	6.22	--	95.50	--	--	--	--	--	--	--	--	--	--	--
SG-Geo-8																	
01/05/04		102.03	--	--	--	--	ND	ND	**15,000**	**220**	640	690	**3,010**	ND	ND	ND	--
03/29/04		102.03	--	6.80	--	95.23	--	--	--	--	--	--	--	--	--	--	--
09/23/05		102.03	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
05/10/06		102.03	--	--	--	--	**760**	--	**3,100**	4	2	8	18	<1	3	<1	--
09/27/06		102.03	--	8.15	--	93.88	--	--	--	--	--	--	--	--	--	--	--
09/10/07		102.03	--	7.95	--	94.08	--	--	--	--	--	--	--	--	--	--	--
10/08-09/07		102.03	--	8.06	--	93.97	330	<97	**21,000**	**390**	700	**740**	**2,970**	<0.5	<0.8	<1	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
Campbell																	
VP-4																	
12/02/03		95.17	--	--	--	--	420	<220	**18,000**	**210**	610	510	**1,580**	<0.5	<0.8	<1.0	--
03/29/04		95.17	--	1.56	--	93.61	--	--	--	--	--	--	--	--	--	--	--
09/23/05		95.17	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/06		95.17	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
10/08/07		95.17	--	2.04	--	93.13	--	--	--	--	--	--	--	--	--	--	--
VP-5																	
12/02/03		95.17	--	--	--	--	140	<110	700	**43**	44	32	66	<0.5	<0.8	<1.0	--
03/29/04		95.17	--	1.36	--	93.81	--	--	--	--	--	--	--	--	--	--	--
05/10/06		95.17	--	--	--	--	--	--	--	<1	<1	<1	<2	<1	--	<1	--
09/28/06		95.17	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
10/08/07		95.17	--	1.85	--	93.32	--	--	--	--	--	--	--	--	--	--	--
VP-7																	
12/02/03		95.26	--	--	--	--	**1,500**	310	**74,000**	**57**	**4,700**	**1,600**	**10,300**	<5	<8	<10	--
12/2/03 (D)		95.26	--	--	--	--	**1,100**	210	**79,000**	**50**	**4,400**	**1,600**	**10,000**	<5	<8	<10	--
03/29/04		95.26	--	1.23	--	94.03	--	--	--	--	--	--	--	--	--	--	--
09/23/05		95.26	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-7 (cont)																	
07/28/06		95.26	--	--	--	--	PRODUCT SAMPLE COLLECTED BY SAIC			--	--	--	--	--	--	--	--
09/28/06		95.27	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
10/08/07		95.27	--	2.31	--	92.96	--	--	--	--	--	--	--	--	--	--	--
VP-9																	
10/08/07		95.27	--	3.29	--	91.98	--	--	--	--	--	--	--	--	--	--	--
VP-10																	
10/08/07		95.45	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
VP-11																	
12/04/03		--	--	--	--	--	370	<98	**5,600**	4	400	280	870	<0.5	<0.8	<1.0	--
03/29/04		--	--	3.22	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/06		--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--
10/08/07		--	--	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
GRAB GROUNDWATER SAMPLES																	
Davis Court																	
ENT-GP-1																	
03/27/04[14]		--	--	--	--	--	<385	<769	<50	<1.0	3	<1.0	<1.0	--	--	--	--
03/27/04[15]		--	--	--	--	--	<800	<1,000	<50	<0.5	1	<0.5	<0.5	<0.5	<0.8	<1.0	--
ENT-GP-2																	
03/27/04[14]		--	--	--	--	--	<250	<500	<50	<1.0	<1.0	<1.0	<1.0	--	--	--	--
03/27/04[15]		--	--	--	--	--	<800	<1,000	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
ENT-GP-3																	
03/27/04[14]		--	--	--	--	--	**35,700**	<14,300	**119,000**	**1,000**	**17,000**	**3,500**	**17,900**	--	--	--	--
03/27/04[15]		--	--	--	--	--	**9,000**	**1,200**	**150,000**	**800**	**17,000**	**3,800**	**16,500**	<10	<16	<20	--
ENT-GP-5																	
03/27/04[14]		--	--	--	--	--	**575**	<769	214	<1.0	3	<1.0	5	--	--	--	--
03/27/04[15]		--	--	--	--	--	150	<100	300	<0.5	1	1	3	<0.5	<0.8	<1	--
DB-11																	
10/19/04[14]		--	--	--	--	--	ND	ND	ND	ND	1	ND	ND	--	--	--	--
Union View																	
DMB-1																	
08/02/99[14]		--	--	--	--	--	--	--	**1,300**	**160**	41	110	95	--	ND	ND	--
DMB-2																	
08/02/99[14]		--	--	--	--	--	ND	ND	**120,000**	--	--	--	--	--	--	--	--
DMB-2																	
08/02/99[14] (D)		--	--	--	--	--	--	--	--	**120**	22	71	84	--	ND	ND	--
DMB-3																	
08/02/99[14]		--	--	--	--	--	ND	ND	--	**18**	ND	ND	ND	--	**260**	**16**	--
DMB-4																	
08/02/99[14]		--	--	--	--	--	ND	ND	**49,000**	--	--	--	--	--	--	--	--
DMB-5																	
08/02/99[14]		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
08/20/99		--	--	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--
DMB-6																	
08/02/99[14]		--	--	--	--	--	ND	ND	**37,000**	**480**	**6,400**	**2,500**	**4,400**	--	ND	ND	--
DMB-7																	
08/02/99[14]		--	--	--	--	--	ND	ND	**35,000**	**2,500**	**7,100**	**2,700**	**7,000**	--	ND	ND	--

SAIC

TABLE 1
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3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
DMB-8																	
08/02/99[14]		--	--	--	--	--	ND	ND	**6,100**	**480**	400	480	450	--	ND	ND	--
DMB-9																	
08/02/99[14]		--	--	--	--	--	ND	ND	**20,000**	**560**	700	**1,500**	**3,400**	--	ND	ND	--
DMB-10																	
08/02/99[14]		--	--	--	--	--	--	--	--	**1,000**	**9,000**	**2,400**	**6,700**	--	ND	ND	--
08/20/99 (D)		--	--	--	--	--	--	--	--	**1,000**	**8,600**	**2,900**	**6,800**	--	ND	ND	--
DMB-11																	
08/02/99[14]		--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--
DMB-12																	
08/02/99[14]		--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--
DMB-13																	
08/02/99[14]		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	ND	ND	--
TP-1																	
11/14/99[14]		--	--	--	--	--	--	--	<250	<1	<1	<1	<3	--	--	--	--
TP-2																	
11/14/99[14]		--	--	--	--	--	--	--	**550,000**	**17,000**	**6,900**	**20,000**	**69,000**	--	<0.1	<0.2	--
B-1																	
03/18/02[14]		--	--	--	--	--	<50	<100	<50	ND	ND	ND	ND	ND	ND	ND	--
B-3																	
03/18/02[14]		--	--	--	--	--	100	ND	<50	<1	<1	<1	<1	<1	<1	<1	--
B-6																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	<1	<1	<1	<1	--	--	--
B-8																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	<1	<1	<1	<1	<1	<1	--
B-10																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	<1	<1	<1	<1	<1	<1	--
B-11																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	<1	<1	<1	<1	--	--	--
B-13																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	1	<1	<1	<1	--	--	--
B-14																	
03/18/02[14]		--	--	--	--	--	--	--	<50	<1	<1	<1	<1	<1	--	--	--

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Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
Campbell																	
VP-1																	
12/03/03[16]		96.25	--	--	--	--	<85	<110	<50	4	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
VP-2																	
12/03/03[16]		96.83	--	--	--	--	160	<120	<50	1	<0.5	<0.5	<0.5	<0.5	2	<1.0	--
VP-3																	
12/03/03[16]		96.65	--	--	--	--	480	280	70	3	<0.50	<0.50	<0.50	<0.50	**100**	**22**	--
VP-6																	
12/01/03[16]		--	--	--	--	--	<36,000	<120,000	**58,000**	**10**	**1,200**	**1,400**	**8,100**	<3.0	<4.0	<5.0	--
VP-8																	
12/02/03[16]		--	--	--	--	--	260	<100	**3,700**	**210**	180	180	341	<0.5	**420**	**21**	--
VP-9																	
12/04/03[16]		95.41	--	--	--	--	170	<100	500	**110**	8	21	24	<0.5	**56**	**55**	--
VP-10																	
12/03/03[16]		95.45	--	--	--	--	<91.0	<110	<50.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
03/29/04		95.45	--	1.80	--	93.65	--	--	--	--	--	--	--	--	--	--	--
VP-13																	
12/03/03[16]		--	--	--	--	--	320	120	**3,000**	**12**	53	130	176	<0.5	<0.8	<1.0	--
VP-14																	
12/03/03[16]		--	--	--	--	--	350	<98	**34,000**	**460**	**2,400**	**1,100**	**4,700**	<3.0	**6**	<5.0	--
QUALITY ASSURANCE SAMPLES																	
TRIP BLANK																	
02/13/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/17/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/25/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--
05/05/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	<0.8	<1.0	--
05/08/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--
05/08/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--
05/08/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--
12/01/03		--	--	--	--	--	--	--	<50	<0.5	<0.7	<0.8	<0.8	<0.5	<0.8	<1.0	--
12/02/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
12/03/03		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
12/04/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/13/04		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

SAIC

TABLE 1
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FORMER CHEVRON SERVICE STATION NO. 9-5439
3876 Bridge Way North
Seattle, Washington
Concentrations reported in µg/L

Well ID/ Date	Purge Method	TOC (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	PCE	TCE	D. Lead
03/24/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
03/27/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1	--
03/28/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
03/29/04		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<1.0	--
04/21/04		--	--	--	--	--	--	--	--	<0.5	3	1	6	<0.5	<0.8	<1.0	--
10/19/04		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRIP BLANK (cont)																	
10/23/04		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/08/07		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
10/09/07		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
10/10/07		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	--	--
EQUIPMENT BLANK																	
05/08/03		--	--	--	--	--	<250	<400	<100	<1.0	<1.0	<1.0	<1.0	<10	ND	ND	<1.0
12/03/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/03/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/14/04		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/29/04		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FIELD BLANK																	
05/08/03		--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
QA																	
04/05-06/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
07/06/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MTCA Method A CULs:							500	500	800	5	1,000	700	1,000	20	5	5	15
MTCA Method B CULs:							(Calculated value)			0	1,600	800	16,000				--
Current Method:							NWTPH-Dx Extended		NWTPH-Gx	USEPA 8021 or 8260							USEPA 7421

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical prior to April 5, 2010, were compiled from reports prepared by SAIC.
Analytical results in bold font indicate concentrations exceed MTCA Method A CULs.

BTEX = Benzene, toluene, ethylbenzene, and total xylene
CULs = Cleanup Levels
(D) = Duplicate
D. Lead = Dissolved Lead
DTW = Depth to Water
DTP = Depth to Product
(ft.) = Feet
GWE = Groundwater Elevation
LFP = Low Flow Purge
MTBE = Methyl Tertiary Butyl Ether
MTCA = Model Toxics Control Act
PCE = Tetrachloroethylene
QA = Quality Assurance/Trip Blank
SAIC = SAIC Energy, Environment & Infrastructure, LLC
SPH = Separate-Phase Hydrocarbons
SPHT = SPH Thickness
SVE = Soil Vapor Extraction
TCE = Trichloroethylene
TOC = Top of Casing
TPH = Total Petroleum Hydrocarbons
TPH-DRO = TPH as Diesel-Range Organics
TPH-GRO = TPH as Gasoline-Range Organics
TPH-HRO = TPH as Heavy Oil-Range Organics
USEPA = United States Environmental Protection Agency
-- = Not Measured/Not Analyzed
<X = Not Detected, number represents laboratory reporting limit
µg/L = Micrograms per liter

SAIC

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
FORMER CHEVRON SERVICE STATION NO. 9-5439
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EXPLANATIONS (cont):

ANALYTHICAL METHODS:
TPH-DRO and TPH-HRO analyzed by NWTPH-Dx extended with silica-gel cleanup
TPH-GRO analyzed by NWTPH-Gx.
BTEX and MTBE by USEPA Method 8021 or 8260B.
PCE and TCE analyzed by USEPA Method 8260B.
D. Lead analyzed by USEPA Method 7421.

NOTES:
TOC elevation measured relative to a local site datum.
Groundwater elevation calculated using: TOC elevation – depth to groundwater (except for cases with SPH, see below).
Groundwater elevations for wells containing SPH calculated using: TOC elevation – depth to groundwater + (SPH thickness * 0.8).
EPA Method 8260B MTBE results are presented for samples collected by SAIC in May 2003
Nondetectable results without detection limits listed were collected from tables in other consultant reports.

1 Entrix split sample.
2 Dilution factor of 4.
3 Sample collected by Kane October 15, 2004.
4 Groundwater sample collected by Kane October 18, 2004.
5 Interferent with MTBE, concentration of compound unkown.
6 The pattern of peaks present is not indicative of diesel. The results for diesel were caused by an overlap from gasoline-range hydrocarbons.
7 Kane split sample.
8 100X dilution factor due to high level of material.
9 Analytical sample collected by Kane October 19, 2004.
10 Diluted 20X due to high level of material.
11 Diluted 10X.
12 Dilution factor of 10/25/50 to bring target compounds into calibration range of system.
13 Diluted 10X due to high levels of materials.
14 Grab groundwater sample.
15 SAIC split sample.
16 Temporary groundwater monitoring well.

Attachment A:
Groundwater Monitoring and Sampling Data Package

GETTLER-RYAN INC.

TRANSMITTAL

July 19, 2011
G-R #385854

TO: Mr. Russell Shropshire
SAIC
18912 North Creek Parkway, Suite 101
Bothell, Washington 98011

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Chevron Service Station
#9-5439
3876 Bridge Way North
Seattle, Washington

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Special Event of July 5, 6, and 7, 2011**

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/200410

GETTLER-RYAN INC.

CHEVRON - SITE CHECK LIST

Facility#:	Chevron #9-5439	Date:	7.5 / 7.7
Address:	3876 Bridge Way North		
City/St.:	Seattle,WA		
Status of Site:	Parking Garage & Surrounding Property		

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

#	Description	Condition	Labeling	Contents	Location

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

Well ID	Gaskets (M) Missing (R) Replaced	Bolts (M) Missing (R) Replaced	Well Plug Y/N	Well Lock Y/N	Well Box Manufacturer/Size/# of Bolts	Other
D-GEO-1	GOOD	GOOD	GOOD	GOOD	8" MORRIS	
D-MW-1					8" MORRIS	
D-MW-2						
D-MW-3						
D-MW-4						
D-MW-5						
D-MW-6						
D-MW-7						
D-MW-8						
D-MW-9						
D-MW-10						UCTA
DEW-1					12" MORRIS	
DEW-2					12" MORRIS	
DEW-3					12" MORRIS	
DEW-4					12" MORRIS	
DEW-5					12" MORRIS	
DEW-6					12" MORRIS	
DEW-7					12" MORRIS	
DEW-8					8" MORRIS	
MW-1						
MW-2			REP	REP		
MW-3			REP	REP		
MW-4			GOOD	GOOD		

Additional Comments/Observations:

Standard Operating Procedure, Low-Flow Purging and Sampling

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

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

Initial Pump Discharge Test Procedures

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

The bladder pump or suction inlet tubing of the peristaltic pump is then positioned with its inlet located within the screened interval of the well. After pump installation, the SWL is allowed to recover to its original level. The pump is then started at a discharge rate between 100 ml to 300 ml per minute without the in-line flow cell connected. The water level is monitored continuously for any change from the original measurement and the discharge rate is adjusted until an optimum discharge rate (ODR) is determined. The goal for the ODR is to produce a stable drawdown of less than 0.1 meter; however the total drawdown from the initial SWL should not exceed 25% of the distance between pump inlet location and the top of the well screen. If the in-line flow cell is to be used, purging is discontinued once the ODR is determined, and the inline flow cell is connected. Purging is then resumed and the ODR is adjusted to allow for the back pressure of the in-line flow cell.

Purging and Water Quality Parameter Measurement

Prior to sampling the well, the SWL will be re-measured and documented and purging will be re-initiated using the ODR. The discharge rate will be confirmed by volumetric discharge measurement and the ODR adjusted as necessary. When the ODR has been re-established, the SWL drawdown has stabilized within the acceptable range and at least one pump system volume (bladder volume and/or discharge tubing volume) has been purged, field measurements for temperature (T), pH, conductivity (Ec), and if required, oxygen reduction potential (ORP) and dissolved oxygen (DO) will be collected and documented on the field data sheet. Measurements should be taken every three to five minutes until parameters stabilize for three consecutive readings. The minimum parameter subset of T (± 10%), pH (± 0.1 unit), and Ec (± 10 uS) are required to stabilize. Additional parameters that may be required are DO (± 0.2 mg/l) and ORP (± 20 mV).

Sample Collection

When water quality parameters have stabilized, and there is no change in the SWL drawdown, groundwater sample collection may begin. Water samples are collected from the discharge tubing into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-5439** Job Number: **3385873**

Site Address: **3876 Bridge Way North** Event Date: 7/5-7/7/11 (inclusive)

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

Well ID D-GEO-1 Date Monitored: 7-5-11

Well Diameter (2)/1 2 1 4 in.

Total Depth 15.51 ft.

Depth to Water 13.67 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1205 Weather Conditions: Sunny

Sample Time/Date: 1235 / 7-7-11 Water Color: Clear Odor: Y / N

Approx. Flow Rate: 100 mlpm Sediment Description: none

Did well de-water? no If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 14.01

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1220	1.5	7.96	537	15.03	0.69	-118.3	13.89
1223	1.8	8.00	541	14.99	0.71	-119.0	13.98
1226	2.1	8.01	542	15.00	0.70	-119.1	14.01

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
D-GEO-1	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 14 feet

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID: D-MW-1 | Date Monitored: 7-5-11
Well Diameter: 3/4 / (2) 4 in.
Total Depth: 19.59 ft.
Depth to Water: 11.95 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0900 | Weather Conditions: SUNNY
Sample Time/Date: 0930 / 7-7-11 | Water Color: Clear | Odor: Y (N)
Approx. Flow Rate: 200 mlpm | Sediment Description: None
Did well de-water? No | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 11.95

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm (mS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0915	3	8.03	573	13.52	0.4	-191.0	11.95
0918	3.6	7.96	581	13.49	0.7	-189.1	11.95
0921	4.2	7.95	582	13.48	0.6	-189.4	11.95

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
D-MW-1	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID D-MW-2 | Date Monitored: 7-5-11
Well Diameter 3/4 (2) 4 in.
Total Depth 20.00 ft.
Depth to Water 8.97 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

Start Time (purge): 1300 | Weather Conditions: SUNNY
Sample Time/Date: 1330 7-6-11 | Water Color: clear | Odor: (Y) N (circle one) VERY STRONG
Approx. Flow Rate: 200 mlpm | Sediment Description: none
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 9.02

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - ~~mS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1315	3	7.32	419	14.96	1.21	-169.3	9.01
1318	3.6	7.38	426	14.91	1.24	-171.2	9.01
1321	4.2	7.38	422	14.90	1.26	-171.5	9.02

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
D-MW-2	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 15 feet

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: J.P

Well ID DMW-3
Well Diameter 3/4 / 2 / 4 in.
Total Depth 19.52 ft.
Depth to Water 11.07 ft.

Date Monitored: 7.5.11

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: M/O

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: J.P

Well ID DMW-4
Well Diameter 3/4 / 2 / 4 in.
Total Depth 16.07 ft.
Depth to Water 13.00 ft.

Date Monitored: 7.5.11

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: w/O

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: 7.5.11 JP

Well ID MW-5 Date Monitored: 7.5.11
Well Diameter 3/4/2/4 in.
Total Depth 19.39 ft.
Depth to Water 13.26 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: MW/O

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: J.P

Well ID OMW.6 Date Monitored: 7.5.11
Well Diameter 3/4/2/4 in.
Total Depth 17.74 ft.
Depth to Water 12.50 ft. ☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 10

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-5439** Job Number: **3385873**

Site Address: **3876 Bridge Way North** Event Date: 7.5.11 (inclusive)

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

Well ID DMW-7 Date Monitored: 7.5.11

Well Diameter 3/4 / 2 / 4 in.

Total Depth 19.60 ft.

Depth to Water 11.82 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Metal Filters
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: 11.79 ft
Depth to Water: 11.82 ft
Hydrocarbon Thickness: .03 ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____

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

Approx. Flow Rate: _____ mlpm Sediment Description: _____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: PRODUCT

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JP

Well ID DMW-8 Date Monitored: 7.5.11
Well Diameter 3/4 / 2 / 4 in.
Total Depth 16.90 ft.
Depth to Water 14.00 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 14.0

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID D-MW-9 Date Monitored: 7-5-11
Well Diameter 3/4 (2) 4 in.
Total Depth 20.03 ft.
Depth to Water 12.68 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

Start Time (purge): 1040 Weather Conditions: SUNNY
Sample Time/Date: 1110 7-6-11 Water Color: CLEAR Odor: NO STRONG
Approx. Flow Rate: 200 mlpm Sediment Description: NONE
Did well de-water? NO If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 12.75

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - mS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1055	3	7.86	395	16.26	0.68	-275.9	12.74
1058	3.6	7.81	399	16.21	0.71	-273.0	12.75
1101	4.2	7.80	401	16.20	0.72	-274.1	12.75

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
D-MW-9	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 16 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JP

Well ID MW-10 Date Monitored: 7.5.11
Well Diameter 3/4 / 2 / 4 in.
Total Depth 14.81 ft.
Depth to Water 10.95 ft. ☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 10

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA Sampler: MC JP

Well ID DEW-1 Date Monitored: 7-5-11
Well Diameter 3/4/2/4 in.
Total Depth 23.47 ft.
Depth to Water 12.52 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

Start Time (purge): 0950 Weather Conditions: SUNNY
Sample Time/Date: 1020 7-7-11 Water Color: Clear Odor: (Y) N STRONG
Approx. Flow Rate: 200 mlpm Sediment Description: none
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 12.52

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1005	3	8.02	779	13.58	0.82	-171.9	12.52
1008	3.6	7.95	784	13.55	0.79	-172.6	12.52
1011	4.2	7.94	786	13.53	0.80	-172.1	12.52

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DEW-1	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 18 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID DEW-2 | Date Monitored: 7-5-11
Well Diameter 3/4/2/4 in.
Total Depth 23.46 ft.
Depth to Water 12.47 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

Start Time (purge): 1035 | Weather Conditions: Sunny
Sample Time/Date: 1105 7-7-11 | Water Color: Clear | Odor: X / N | medium
Approx. Flow Rate: 200 mlpm | Sediment Description: none
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 12.49

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm / uS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1050	3	8.00	294	13.39	0.77	-235.9	12.48
1063	3.6	7.91	297	13.32	0.82	-233.8	12.48
1056	4.2	7.92	299	13.31	0.80	-233.2	12.49

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DEW-2	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 18 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Chevron #9-5439** Job Number: **3385873**

Site Address: **3876 Bridge Way North** Event Date: 7.5.11 (inclusive)

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

Well ID DEW-3

Well Diameter 3/4 / 2 / 4 in.

Total Depth 19.50 ft.

Depth to Water 12.84 ft.

Date Monitored: 7.5.11

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

☐ Check if water column is less then 0.50 ft.

____ xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal

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

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

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Metal Filters
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: 12.84 ft
Depth to Water: 12.88 ft
Hydrocarbon Thickness: .04 ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): ____ Weather Conditions: ____

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

Approx. Flow Rate: ____ mlpm Sediment Description: ____

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x Voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: NO PRODUCT

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID DEW-4 Date Monitored: 7-5-11
Well Diameter 3/4/2/(4) in.
Total Depth 24.51 ft.
Depth to Water 13.46 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 1120 Weather Conditions: SUNNY
Sample Time/Date: 1150 17-7-11 Water Color: CLEAR Odor: Y N STRONG
Approx. Flow Rate: 200 mlpm Sediment Description: NONE
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 13.46

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm) (µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1135	3	7.99	501	13.53	0.63	-176.2	13.46
1138	3.4	8.04	511	13.50	0.67	-198.9	13.46
1141	4.2	8.00	512	13.50	0.68	-190.2	13.46

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DEW-4	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 19 feet

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JP

Well ID DEW-5
Well Diameter 3/4 / 2 / 4 in.
Total Depth 23.70 ft.
Depth to Water 14.37 ft.

Date Monitored: 7.5.11

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JP

Well ID DEW-6 Date Monitored: 7.5.11
Well Diameter 3/4 / 2 / 4 in.
Total Depth 24.00 ft.
Depth to Water 14.47 ft. ☐ Check if water column is less then 0.50 ft.

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

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

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

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: 13.35 ft
Depth to Water: 14.47 ft
Hydrocarbon Thickness: 1.12 ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: MID PRODUCT

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: MC JP

Well ID DEW-7 | Date Monitored: 7-5-11
Well Diameter 3/4/2/(4) in.
Total Depth 19.64 ft.
Depth to Water 13.03 ft. ☐ Check if water column is less then 0.50 ft.

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

( ) xVF ( ) = ( ) x3 case volume = Estimated Purge Volume: ( ) gal.

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

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

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

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

Start Time (purge): 0955 | Weather Conditions: SUNNY
Sample Time/Date: 1025 / 7-6-11 | Water Color: Clear | Odor: Y / (N)
Approx. Flow Rate: 200ml mlpm | Sediment Description: None
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 13.05

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1010	3	7.97	393	7.99 15.79	1.09	-98.9	13.05
1013	3.6	7.91	395	15.75	1.11	-100.1	13.05
1016	4.2	7.91	396	15.76	1.12	-100.2	13.05

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DEW-7	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 16 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID: DEW-8 | Date Monitored: 7-5-11
Well Diameter: 3/4/2/(4) in.
Total Depth: 22.66 ft.
Depth to Water: 9.86 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0905 | Weather Conditions: SUNNY
Sample Time/Date: 0935 / 7-6-11 | Water Color: Clear | Odor: Y / (N)
Approx. Flow Rate: 200 ml mlpm | Sediment Description: Light
Did well de-water? No If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 9.87

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm (µS))	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0920	3	8.33	.397	15.27	1.05	-130.8	9.87
0923	3.6	8.32	.397	15.26	1.01	-131.2	9.87
0926	4.2	8.32	.396	15.27	1.01	-131.6	9.87

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
DEW-8	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 16 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JP

Well ID MW-1
Well Diameter 3/4 / 2 / 4 in.
Total Depth 15.35 ft.
Depth to Water 7.74 ft.
Date Monitored: 7.5.11

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: MID

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5 - 7/7/11 (inclusive)
City: Seattle,WA | Sampler: MC JP

Well ID: MW-2 | Date Monitored: 7-5-11
Well Diameter: 3/4 1 (2) 4 in.
Total Depth: 19.97 ft.
Depth to Water: 7.11 ft. ☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

Start Time (purge): 1130 | Weather Conditions: SUNNY
Sample Time/Date: 1200 7-6-11 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: 200 mlpm | Sediment Description: LARGE
Did well de-water? NO If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 7.12

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1145	3	8.26	402	14.60	0.68	-155.8	7.14
1148	3.6	8.20	411	14.58	0.72	-156.4	7.12
1151	4.2	8.21	412	14.57	0.73	-157.0	7.12

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 13 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 | Job Number: 3385873
Site Address: 3876 Bridge Way North | Event Date: 7/5-7/7/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID MW-3 | Date Monitored: 7-5-11
Well Diameter 3/4/2/4 in.
Total Depth 20.01 ft.
Depth to Water 9.17 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

Start Time (purge): 1215 | Weather Conditions: SUNNY
Sample Time/Date: 1245 / 7-6-11 | Water Color: Clear | Odor: Y / N
Approx. Flow Rate: 200 mlpm | Sediment Description: None
Did well de-water? NO | If yes, Time: — Volume: — gal. DTW @ Sampling: 9.18

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1230	3	7.56	398	15.07	1.40	-169.8	9.17
1233	3.6	7.51	401	14.97	1.38	-171.0	9.18
1236	4.2	7.51	402	14.96	1.40	-171.6	9.18

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: 15 FEET

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5439 Job Number: 3385873
Site Address: 3876 Bridge Way North Event Date: 7.5.11 (inclusive)
City: Seattle,WA Sampler: JR

Well ID MW-4 Date Monitored: 7.5.11
Well Diameter 3/4 / 2 / 4 in.
Total Depth 29.91 ft.
Depth to Water 11.25 ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX(8260)
	x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg

COMMENTS: Depth Pump Set At: w/ O

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: _____ Group #: _____ Sample #: _____

Facility #: SS#9-5439-OML G-R#385873 WBS: _____

Site Address: 3876 Bridge Way North, SEATTLE, WA

Chevron PM: OS Lead Consultant: SAICRS Shropshire

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: J. PAYNE / M. COMBARD

SCR #: _____

Analyses Requested

Preservation Codes

Matrix: ☐ Potable ☐ NPDES; Soil; Water; Oil ☐ Air ☐

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	Total Number of Containers	BTEX ~~MTBE~~ 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ____	NWTPH GX	NWTPH DX ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method ____	☐ WAVPH ☐ WAEPH	NWTPH H HCID ☐ quantification
Q.A	7.6.11		X			X		2	X			X				
D.GEO.1	7.7.11	1235	X			X		8	X			X	X			
D.MW.1	7.7.11	0930	X			X		8	X			X	X			
D.MW.2	7.6.11	1330	X			X		8	X			X	X			
D.MW.9	7.6.11	1110	X			X		8	X			X	X			
DEW.1	7.7.11	1020	X			X		8	X			X	X			
DEW.2	7.7.11	1105	X			X		8	X			X	X			
DEW.4	7.7.11	1150	X			X		8	X			X	X			
DEW.7	7.6.11	1075	X			X		8	X			X	X			
DEW.8	7.6.11	0935	X			X		8	X			X	X			
MW.2	7.6.11	1700	X			X		8	X			X	X			
MW.3	7.6.11	1245	X			X		8	X			X	X			

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

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour

24 hour 4 day 5 day

Data Package Options (please circle if required) EDF/EDD

QC Summary Type I – Full

Type VI (Raw Data)

Relinquished by:	Date	Time	Received by:	Date	Time
	7.7.11	1600			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

Attachment B:
Laboratory Analysis Report

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

July 22, 2011

Project: 95439

Submittal Date: 07/09/2011
Group Number: 1255489
PO Number: 0015080810
Release Number: BAUHS
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
QA Water Sample	6339623
D-GEO-1 Grab Water Sample	6339624
D-MW-1 Grab Water Sample	6339625
D-MW-2 Grab Water Sample	6339626
D-MW-9 Grab Water Sample	6339627
DEW-1 Grab Water Sample	6339628
DEW-2 Grab Water Sample	6339629
DEW-4 Grab Water Sample	6339630
DEW-7 Grab Water Sample	6339631
DEW-8 Grab Water Sample	6339632
MW-2 Grab Water Sample	6339633
MW-3 Grab Water Sample	6339634

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

ELECTRONIC COPY TO	SAIC c/o Gettler-Ryan	Attn: Rachelle Munoz
ELECTRONIC COPY TO	SAIC	Attn: Mike Lange
ELECTRONIC COPY TO	SAIC	Attn: Jamalyn Green
ELECTRONIC COPY TO	SAIC	Attn: Russ Shropshire

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

Valerie L. Tomayko
Principal Specialist

Lancaster Laboratories

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Analysis Report

Sample Description: QA Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339623
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	P111934AA	07/12/2011 20:12	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P111934AA	07/12/2011 20:12	Kevin A Sposito	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 09:42	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 09:42	Laura M Krieger	1

Lancaster Laboratories

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Analysis Report

Sample Description: D-GEO-1 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339624
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/07/2011 12:35 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSGE

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	750	5	10
10943	Ethylbenzene	100-41-4	1,000	5	10
10943	Toluene	108-88-3	1,900	5	10
10943	Xylene (Total)	1330-20-7	4,200	5	10
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	20,000	1,000	20
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	330	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	P111934AA	07/13/2011 03:08	Kevin A Sposito	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P111934AA	07/13/2011 03:08	Kevin A Sposito	10
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 18:03	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 18:03	Laura M Krieger	20
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111940027A	07/15/2011 06:44	Heather E Williams	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111940027A	07/14/2011 08:30	Catherine R Wiker	1

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Analysis Report

Sample Description: D-MW-1 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339625
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/07/2011 09:30 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWS01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	2	0.5	1
10943	Ethylbenzene	100-41-4	0.8	0.5	1
10943	Toluene	108-88-3	0.7	0.5	1
10943	Xylene (Total)	1330-20-7	2	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	3,600	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		ug/l	ug/l	
02211	DRO C12-C24 w/Si Gel	n.a.	630	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 06:35	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 06:35	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 12:36	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 12:36	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111940027A	07/15/2011 07:05	Heather E Williams	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111940027A	07/14/2011 08:30	Catherine R Wiker	1

Lancaster Laboratories

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Analysis Report

Sample Description: D-MW-2 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339626
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 13:30 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWS02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	28	10	20
10943	Ethylbenzene	100-41-4	290	10	20
10943	Toluene	108-88-3	150	10	20
10943	Xylene (Total)	1330-20-7	860	10	20
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	9,300	250	5
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	130	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	69	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 08:01	Anita M Dale	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 08:01	Anita M Dale	20
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 18:25	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 18:25	Laura M Krieger	5
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111940027A	07/15/2011 07:27	Heather E Williams	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111940027A	07/14/2011 08:30	Catherine R Wiker	1

Lancaster Laboratories

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Analysis Report

Sample Description: D-MW-9 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339627
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 11:10 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWS09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	4	0.5	1
10943	Ethylbenzene	100-41-4	20	0.5	1
10943	Toluene	108-88-3	44	0.5	1
10943	Xylene (Total)	1330-20-7	150	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	1,200	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		ug/l	ug/l	
02211	DRO C12-C24 w/Si Gel	n.a.	73	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	69	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 08:22	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 08:22	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 12:58	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 12:58	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111940027A	07/15/2011 07:48	Heather E Williams	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111940027A	07/14/2011 08:30	Catherine R Wiker	1

Lancaster Laboratories

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Analysis Report

Sample Description: DEW-1 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339628
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/07/2011 10:20 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSD1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	110	5	10
10943	Ethylbenzene	100-41-4	120	5	10
10943	Toluene	108-88-3	34	5	10
10943	Xylene (Total)	1330-20-7	330	5	10
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	4,400	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		ug/l	ug/l	
02211	DRO C12-C24 w/Si Gel	n.a.	490	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	71	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111992AA	07/18/2011 08:48	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111992AA	07/18/2011 08:48	Anita M Dale	10
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 13:20	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 13:20	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/19/2011 22:41	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: DEW-2 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339629
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/07/2011 11:05 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSD2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		ug/l	ug/l	
10943	Benzene	71-43-2	140	5	10
10943	Ethylbenzene	100-41-4	700	5	10
10943	Toluene	108-88-3	41	5	10
10943	Xylene (Total)	1330-20-7	740	5	10
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	5,900	250	5
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		ug/l	ug/l	
02211	DRO C12-C24 w/Si Gel	n.a.	720	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 09:48	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 09:48	Anita M Dale	10
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 18:47	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 18:47	Laura M Krieger	5
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/19/2011 23:03	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: DEW-4 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339630
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/07/2011 11:50 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSD4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	450	25	50
10943	Ethylbenzene	100-41-4	870	25	50
10943	Toluene	108-88-3	1,000	25	50
10943	Xylene (Total)	1330-20-7	3,300	25	50
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	21,000	250	5
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	980	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 10:30	Anita M Dale	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 10:30	Anita M Dale	50
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11195A20A	07/14/2011 18:29	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11195A20A	07/14/2011 18:29	Laura M Krieger	5
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/19/2011 23:25	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: DEW-7 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339631
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 10:25 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSD7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	72	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 15:52	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 15:52	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 13:41	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 13:41	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/19/2011 23:46	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: DEW-8 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339632
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 09:35 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSD8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	73	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 10:52	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 10:52	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 14:03	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 14:03	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/20/2011 00:08	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: MW-2 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339633
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 12:00 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	73	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 11:13	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 11:13	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 14:25	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 14:25	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/20/2011 00:29	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Sample Description: MW-3 Grab Water Sample
Facility# 95439 Job# 385873
3876 Bridge Way North - Seattle, WA

LLI Sample # WW 6339634
LLI Group # 1255489
Account # 11260

Project Name: 95439

Collected: 07/06/2011 12:45 by JP

Submitted: 07/09/2011 09:05
Reported: 07/22/2011 07:07

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Extractable TPH w/Si Gel	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
02211	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	F111952AA	07/14/2011 11:34	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111952AA	07/14/2011 11:34	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11192B20A	07/12/2011 14:47	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11192B20A	07/12/2011 14:47	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111990023A	07/20/2011 00:50	Glorines Suarez-Rivera	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111990023A	07/19/2011 09:30	Cynthia J Salvatori	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1255489
Reported: 07/22/11 at 07:07 AM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F111952AA	Sample number(s): 6339625-6339627,6339629-6339634							
Benzene	N.D.	0.5	ug/l	95		79-120		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Toluene	N.D.	0.5	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	ug/l	91		80-120		
Batch number: F111992AA	Sample number(s): 6339628							
Benzene	N.D.	0.5	ug/l	94		79-120		
Ethylbenzene	N.D.	0.5	ug/l	90		79-120		
Toluene	N.D.	0.5	ug/l	90		79-120		
Xylene (Total)	N.D.	0.5	ug/l	89		80-120		
Batch number: P111934AA	Sample number(s): 6339623-6339624							
Benzene	N.D.	0.5	ug/l	90		79-120		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Toluene	N.D.	0.5	ug/l	97		79-120		
Xylene (Total)	N.D.	0.5	ug/l	93		80-120		
Batch number: 11192B20A	Sample number(s): 6339623-6339629,6339631-6339634							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	100	100	75-135	0	30
Batch number: 11195A20A	Sample number(s): 6339630							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	127	127	75-135	0	30
Batch number: 111940027A	Sample number(s): 6339624-6339627							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	85	85	56-103	0	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 111990023A	Sample number(s): 6339628-6339634							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	80	80	56-103	0	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: F111952AA	Sample number(s): 6339625-6339627,6339629-6339634 UNSPK: 6339625								
Benzene	100	100	80-126	0	30				
Ethylbenzene	101	101	71-134	0	30				
Toluene	98	97	80-125	1	30				

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

Quality Control Summary

Client Name: Chevron
Group Number: 1255489
Reported: 07/22/11 at 07:07 AM

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Xylene (Total)	99	98	79-125	1	30				
Batch number: F111992AA	Sample number(s): 6339628 UNSPK: P342310								
Benzene	96	96	80-126	0	30				
Ethylbenzene	96	95	71-134	1	30				
Toluene	92	92	80-125	0	30				
Xylene (Total)	92	92	79-125	0	30				
Batch number: P111934AA	Sample number(s): 6339623-6339624 UNSPK: P339284								
Benzene	94	92	80-126	1	30				
Ethylbenzene	97	98	71-134	1	30				
Toluene	100	102	80-125	2	30				
Xylene (Total)	97	98	79-125	0	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: F111952AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6339625	97	102	100	98
6339626	97	101	101	96
6339627	96	102	99	95
6339629	96	102	100	94
6339630	95	100	99	94
6339631	97	102	98	90
6339632	95	101	99	90
6339633	96	103	98	90
6339634	97	104	99	92
Blank	96	102	101	91
LCS	96	102	100	95
MS	96	102	100	103
MSD	96	101	99	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F111992AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6339628	97	102	99	94
Blank	99	102	98	92
LCS	97	104	97	97
MS	97	105	98	101
MSD	98	103	97	99
Limits:	80-116	77-113	80-113	78-113

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

Quality Control Summary

Client Name: Chevron
Group Number: 1255489
Reported: 07/22/11 at 07:07 AM

Surrogate Quality Control

Analysis Name: UST VOCs by 8260B - Water
Batch number: P111934AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6339623	94	95	103	96
6339624	94	96	104	98
Blank	95	96	104	97
LCS	94	97	104	98
MS	94	98	103	97
MSD	94	98	103	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 11192B20A

	Trifluorotoluene-F
6339623	87
6339624	91
6339625	96
6339626	93
6339627	100
6339628	133
6339629	94
6339631	90
6339632	88
6339633	87
6339634	88
Blank	85
LCS	108
LCSD	109
Limits:	63-135

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 11195A20A

	Trifluorotoluene-F
6339630	110
Blank	84
LCS	118
LCSD	119
Limits:	63-135

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 111940027A

	Orthoterphenyl
6339624	102
6339625	101
6339626	105
6339627	101
Blank	103
LCS	109
LCSD	102

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

Quality Control Summary

Client Name: Chevron
Reported: 07/22/11 at 07:07 AM

Group Number: 1255489

Surrogate Quality Control

Limits: 50-150

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 111990023A

	Orthoterphenyl
6339628	104
6339629	108
6339630	99
6339631	99
6339632	106
6339633	101
6339634	99
Blank	98
LCS	107
LCSD	107

Limits: 50-150

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

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only
Acct. #: 11260 Group # 1255489 Sample #: 6339623-34

SCR #:

Facility #: SS#9-5439-OML G-R#385873 WBS:
Site Address: 3876 Bridge Way North, SEATTLE, WA
Chevron PM: OS Lead Consultant: SAICRS Shropshire
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: J. PAYNE / M. LOMBARD

Matrix: ☐ Potable ☐ NPDES; Soil; Water; Oil ☐ Air ☐

Analyses Requested / Preservation Codes

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	Total Number of Containers	BTEX ☐ 8021 ☐ 8260 ☐ Naphth	8260 full scan	Oxygenates	NWTPH GX	NWTPH DX ☐ Silica Gel Cleanup	Lead ☐ Total ☐ Diss. ☐ Method	☐ WAVPH ☐ WAEPH	NWTPH H HCID ☐ quantification
Q.A	7.6.11		X			X		2	X			X				
D-GEO-1	7.7.11	1235	X			X		8	X			X	X			
D-MW-1	7.7.11	0930	X			X		8	X			X	X			
D-MW-2	7.6.11	1330	X			X		8	X			X	X			
D-MW-9	7.6.11	1110	X			X		8	X			X	X			
DEW-1	7.7.11	1020	X			X		8	X			X	X			
DEW-2	7.7.11	1105	X			X		8	X			X	X			
DEW-4	7.7.11	1150	X			X		8	X			X	X			
DEW-7	7.6.11	1025	X			X		8	X			X	X			
DEW-8	7.6.11	0935	X			X		8	X			X	X			
MW-2	7.6.11	1200	X			X		8	X			X	X			
MW-3	7.6.11	1245	X			X		8	X			X	X			

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle)
STD. TAT | 72 hour | 48 hour | 24 hour | 4 day | 5 day
EDF/EDD

Data Package Options (please circle if required)
QC Summary | Type I – Full | Type VI (Raw Data)

	Date	Time
Relinquished by:	7.7.11	1600
Relinquished by:		
Relinquished by:		
Relinquished by Commercial Carrier: UPS FedEx Other		
Temperature Upon Receipt 1.5-1.5 C°		

	Date	Time
Received by:		
Received by:		
Received by:		
Received by:	7/8/11	0905
Custody Seals Intact? Yes No		

3468.02

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.