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June 3, 2011

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

Subject: **2011 Annual 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 2011 annual 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 April 18 and 19, 2011. They collected depth-to-groundwater measurements and checked for the presence of separate-phase hydrocarbons (SPH) in 22 monitoring wells on site.

Groundwater samples were collected from 12 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 (TPH-HRO) by Ecology Method NWTPH-Dx extended with silica-gel cleanup; and
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by United States Environmental Protection Agency (EPA) Method 8260B.

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

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SAIC Energy, Environment & Infrastructure, LLC
18912 North Creek Parkway | Ste. 101 | Bothell, WA 98011 | tel: (425) 485-5800 | fax: (425) 485-5566 | saic.com\eeandi

FINDINGS

At the time of this monitoring event, groundwater elevations ranged from 101.78 feet in monitoring well MW-2 to 94.63 feet 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 0.08 feet per foot (Figure 2). Groundwater elevations increased an average of 0.12 foot since the previous annual monitoring event in April 2010.

SPH were detected in four monitoring wells: D-MW-2, 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 was detected in monitoring wells D-GEO-1, D-MW-1, D-MW-2, D-MW-7, D-MW-9, DEW-1, DEW-2, and DEW-4;
- TPH-DRO was detected in monitoring wells D-GEO-1, D-MW-7, DEW-2, and DEW-4;
- TPH-HRO was detected in monitoring well D-MW-7;
- Benzene was detected in monitoring wells D-GEO-1, D-MW-2, D-MW-7, D-MW-9, 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, D-MW-2, D-MW-7, DEW-2, 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 four of the monitoring wells gauged during this event. Monitoring wells D-MW-2, D-MW-7, and DEW-6 have historically contained product; however, SPH were detected for the first time in monitoring well DEW-3. SPH were detected at a thickness of 1.10 feet in monitoring well DEW-6, which is the highest thickness observed for this well. SPH were detected in monitoring wells D-MW-2, D-MW-7, and DEW-3 at thicknesses ranging from 0.01 to 0.02 feet.

Petroleum-hydrocarbon constituent concentrations are generally consistent with respect to historical data. The dissolved-phase groundwater plume underlies a large area from monitoring well D-MW-2 near the former dispensers toward the east and southeast beneath the Bridge Way building (3876 Bridge Way North) and extends off the former service station property to 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.

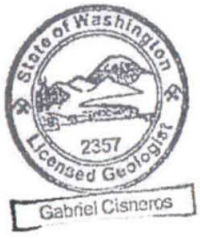
If you have any questions or comments, please contact me at (425) 482-3321 or via email at jenkinsme@saic.com.

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

cc: Mr. Robert Swackhamer – Ecology NW Region, Toxics Cleanup Program
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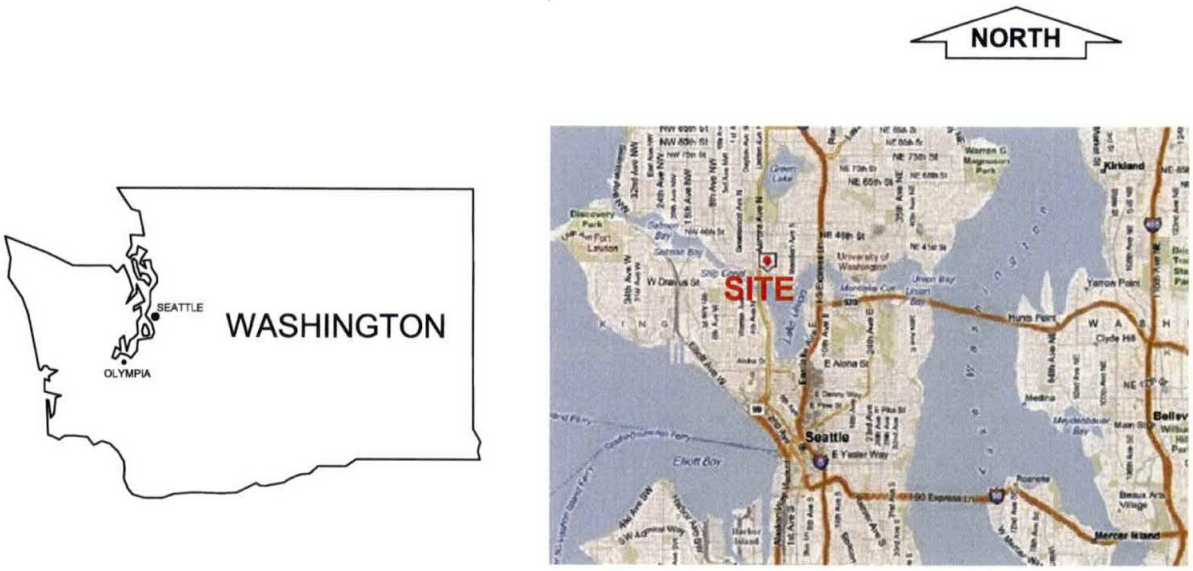

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FORMER CHEVRON SERVICE STATION
No. 9-5439
3876 BRIDGE WAY NORTH
SEATTLE, WASHINGTON

FIGURE 1
Vicinity Map

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

NORTH 39TH STREET

BRIDGE WAY NORTH

STONE WAY NORTH

WOODLAND PARK AVENUE NORTH

N

0' 15' 30'

LEGEND

- MW-1 ⊕ — MONITORING WELL LOCATION
- MW-15 Ø — ABANDONED MONITORING WELL LOCATION
- 98.00 — GROUNDWATER CONTOUR ELEVATION (ABOVE MSL) AT 1 FOOT INTERVALS (DASHED WHERE INFERRED)
- 98.01 — GROUNDWATER ELEVATION IN FEET BASED ON AN ABBITRARY 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 0.08 TO 0.03
- APPROXIMATE LOCATION OF SEPTEMBER 2007 PCE EXCAVATION
- FORMER UST/SERVICE STATION FEATURES

SAIC From Science to Solutions

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

FIGURE 2
Potentiometric Map
April 18, 2011

FILE NAME: 95439 2011 SiteMap.dwg

DATE: 05/26/2011

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**	--	--	--	--
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	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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
D-MW-2 (cont)																	
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**	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
04/05-06/10		109.72	--	12.29	--	97.43	--	--	--	--	--	--	--	--	--	--	--
04/18/11		109.72	--	12.16	--	97.56	--	--	--	--	--	--	--	--	--	--	--
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

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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-5 (cont)																	
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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**	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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
D-MW-8 (cont)																	
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--
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	--	--	--	--
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													
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	--	--	--	--

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
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**	--	--	--	--
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										
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**	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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										
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	--	--	--	--
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	--	--	--	--

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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
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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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-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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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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-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	--	--	--	--	--	--	--	--	--	--	--
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**	--

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-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 2007					--	--	--	--	--	--	--	--	--	--	--	--	--
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
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**	--

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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-13 (cont)																	
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 2007					--	--	--	--	--	--	--	--	--	--	--	--	--
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 2007					--	--	--	--	--	--	--	--	--	--	--	--	--
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 2007					--	--	--	--	--	--	--	--	--	--	--	--	--
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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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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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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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
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-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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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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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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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**	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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-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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3876 Bridge Way North
Seattle, Washington
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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
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	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--

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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	--
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	--

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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	--	--	--
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	--

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
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
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

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
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	--	--	--	--
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.

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

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.
Tetrachloroethylene and Trichloroethylene analyzed by USEPA Method 8260B.
D. Lead analyzed by USEPA Method 7421.

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

EXPLANATIONS (cont):

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

April 29, 2011
G-R #385854

TO: Mr. Michael Lange
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 **Annual Event of April 18 and 19, 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: 4/18-4/19/11
Address:	**3876 Bridge Way North**	
City/St.:	**Seattle,WA**	
Status of Site:	DAVIS CART	

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

#	Description	Condition	Labeling	Contents	Location
	NO				
	Drums				

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

Well ID	Well Box	Bolts	Well Plug	Well Lock	Other
D-GEO-1	OK	OK	OK	OK	
DMW-1		Replaced			
DMW-2		OK			
DMW-3		Replaced			
D-MW-4		OK			
D-MW-5					
D-MW-6					
D-MW-7					
D-MW-8					
D-MW-9					
D-MW-10	NA				
DEW-1	OK	OK	OK	OK	
DEW-2					
DEW-3					
DEW-4					
DEW-5					
DEW-6					
DEW-7					
DEW-8					
MW-1		Replaced			
MW-2					
MW-3					

Additional Comments/Observations:

 MW-4 OK

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID D-GEO-1 Date Monitored: 4-18-11
Well Diameter (3/4) 1 2 4 in.
Total Depth 15.51 ft.
Depth to Water 12.71 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
Discrete Bailer
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): 1045 Weather Conditions: CLOUDY
Sample Time/Date: 1110 4-19-11 Water Color: Clear Odor: (Y) / N Light
Approx. Flow Rate: 100 ml gpm. Sediment Description: None
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 13.94

Time (2400 hr.)	Volume ~~gal~~ L	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
~~1100~~ 1055	1	6.92	685	10.8			~~13.79~~ 13.50
1058	1.3	6.88	681	10.8			13.98
1101	1.6	6.85	680	10.8			13.94

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:

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: 4/18 - 4/19/11 (inclusive)
City: Seattle,WA Sampler: ML/JP

Well ID DMW-1 Date Monitored: 4-18-11
Well Diameter 3/4 (2) 4 in.
Total Depth 19.59 ft.
Depth to Water 11.06 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
Discrete Bailer
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): 1250 Weather Conditions: SUNNY
Sample Time/Date: ~~1315~~ 14/18 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: 200 ml gpm. Sediment Description: ~~FINE~~ NONE
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.44

Time (2400 hr.)	Volume ~~(gal.)~~ L	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1300	3	6.59	640	10.2			11.34
1305	3.6	6.62	640	10.4			11.40
1306	4.2	6.63	640	10.5			11.44

LABORATORY INFORMATION

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

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt: 2

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: 4.18 - 4/19/11 (inclusive)
City: Seattle,WA Sampler: ML/JP

Well ID DMW-2 Date Monitored: 4.19
Well Diameter 3/4/2/4 in.
Total Depth 20.00 ft.
Depth to Water 8.16 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
Discrete Bailer
Peristaltic Pump X
QED Bladder Pump
Other:

Time Started: — (2400 hrs)
Time Completed: — (2400 hrs)
Depth to Product: 8.15 ft
Depth to Water: 8.16 ft
Hydrocarbon Thickness: .01 ft
Visual Confirmation/Description: SHEEN
~~Skimmer~~ / ~~Absorbant Sock~~ (circle one)
Amt Removed from Skimmer: — gal
Amt Removed from Well: — gal
Water Removed: —
Product Transferred to: —

Start Time (purge): 1335 Weather Conditions: SUNNY
Sample Time/Date: 1355 / 4.18 Water Color: CLEAR Odor (Y) N MILD
Approx. Flow Rate: 200 ~~gpm~~ ml Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.96

Time (2400 hr.)	Volume ~~(gal.)~~ L	pH	Conductivity (µmhos/cm - µS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1345	3	7.16	327	12.2			8.78
1348	3.6	7.19	329	11.3			8.87
1351	4.2	7.18	328	11.5			8.96

LABORATORY INFORMATION

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

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID D-MW-3
Well Diameter 3/4 1 2 4 in.
Total Depth 19.52 ft.
Depth to Water 10.16 ft.

Date Monitored: 4-18-11

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
- Discrete Bailer
- 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: ___ gpm. Sediment Description: ___
Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

Time (2400 hr.)	Volume (gal.)	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: MTO

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID D-MW-4
Well Diameter (3)/2/4 in.
Total Depth 16.07 ft.
Depth to Water 12.16 ft.

Date Monitored: 4-18-11

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
- Discrete Bailer
- 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):
Sample Time/Date:
Approx. Flow Rate: gpm.
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Weather Conditions:
Water Color: Odor: Y / N
Sediment Description:

Time (2400 hr.)	Volume (gal.)	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: 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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID D-MW-5
Well Diameter 3/4/2/4 in.
Total Depth 19.39 ft.
Depth to Water 12.16 ft.

Date Monitored: 4-18-11

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
- Discrete Bailer
- 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: ___ gpm. Sediment Description: ___
Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: ___

Time (2400 hr.)	Volume (gal.)	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: PM/D

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID D-MW-6 Date Monitored: 4-18-11
Well Diameter 3/4/2/4 In.
Total Depth 17.74 ft.
Depth to Water 11.67 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
- QED Bladder Pump
- Other:

Sampling Equipment:
- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- 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: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	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: N/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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID D-MW-7 | Date Monitored: ML JP
Well Diameter 3/4/②/4 in.
Total Depth 19.60 ft.
Depth to Water 11.05 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
Discrete Bailer
Peristaltic Pump X
QED Bladder Pump
Other:

Time Started: — (2400 hrs)
Time Completed: — (2400 hrs)
Depth to Product: 11.04 ft
Depth to Water: 11.05 ft
Hydrocarbon Thickness: 0.01 ft
Visual Confirmation/Description: SHEEN
~~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: Cloudy
Sample Time/Date: 1025 / 4-19-11 | Water Color: Clear | Odor: Ⓨ / N STRONG
Approx. Flow Rate: 200 ml/ ~~gpm~~. | Sediment Description: None
Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.20

Time (2400 hr.)	Volume ~~Gal~~ L	pH	Conductivity (µmhos/cm - ~~mS~~)	Temperature (Ⓒ / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1010	3	6.83	325	11.3			11.21
1013	3.6	6.88	328	11.3			11.23
1016	4.2	6.82	331	11.3			11.20

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
D-MW-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:

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID D-MW-8
Well Diameter 3 4 1 2 1 4 in.
Total Depth 15.90 ft.
Depth to Water 13.07 ft.

Date Monitored: 4-18-11

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
- Discrete Bailer
- 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: gpm. | Sediment Description:
Did well de-water? | If yes, Time: | Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	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: MO

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML

Well ID D-MW-9 Date Monitored: 4-18-11
Well Diameter 3/4 (2) 4 in.
Total Depth 20.03 ft.
Depth to Water 11.90 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 ____
Discrete Bailer ____
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): 1505 Weather Conditions: Sunny
Sample Time/Date: 1530 4-18-11 Water Color: Clear Odor: (Y) / N Light
Approx. Flow Rate: 200 ml/ gpm. Sediment Description: None
Did well de-water? No If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 12.22

Time (2400 hr.)	Volume (gal) C	pH	Conductivity (µmhos/cm - (S))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1515	2	6.89	121	15.6			12.20
1518	2.6	6.96	124	15.6			12.22
1521	3.2	6.92	125	15.6			12.22

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: ____

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: MLJP

Well ID D-MW-10
Well Diameter ~~6~~ 2 4 in.
Total Depth 14.81 ft.
Depth to Water ~~14.83~~ ft.
Date Monitored: 4-18-11

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
Discrete Bailer
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: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	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: UTA - ENTRANCE LOCKED PROPERTY OWNER UNAVAILABLE TO OPEN!

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID DEW-1 | Date Monitored: 4-18-11
Well Diameter 3/4/2/(4) in.
Total Depth 23.47 ft.
Depth to Water 11.70 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	
Discrete Bailer	
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): 0835 | Weather Conditions: CLOUDY
Sample Time/Date: 0900 14-19-11 | Water Color: clear | Odor: (Y) / N light
Approx. Flow Rate: 200 ml/ gpm. | Sediment Description: none
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.88

Time (2400 hr.)	Volume ~~(gal.)~~	pH	Conductivity (µmhos/cm ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0845	2	6.80	586	10.3			11.83
0848	2.6	6.84	591	10.3			11.87
0851	3.2	6.87	587	10.4			11.88

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:

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID DEW-2 Date Monitored: 4-18-11
Well Diameter 3/4/2/4 in.
Total Depth 23.46 ft.
Depth to Water 11.63 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 ____
Discrete Bailer ____
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): 0915 Weather Conditions: SUNNY
Sample Time/Date: 0940 / 4-19-11 Water Color: CLEAR Odor: Y / N STRONG
Approx. Flow Rate: 200ml/ gpm. Sediment Description: NONE
Did well de-water? NO If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 11.83

Time (2400 hr.)	Volume ~~gal~~ L	pH	Conductivity (µmhos/cm - ~~mS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0925	2	6.97	424	11.0			11.85
0928	2.6	7.03	428	11.1			11.83
0931	3.2	7.02	429	11.1			11.83

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: ____

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID DEW-3
Well Diameter 3/4 1@1 4 in.
Total Depth 19.50 ft.
Depth to Water 12.05 ft.
Date Monitored: 4-18-11

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
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: — (2400 hrs)
Time Completed: — (2400 hrs)
Depth to Product: ~~12.05~~ 12.05 ft
Depth to Water: ~~12.05~~ 12.07 ft
Hydrocarbon Thickness: 0.02 ft
Visual Confirmation/Description: Brown
~~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: — gpm. Sediment Description: —
Did well de-water? — If yes, Time: — Volume: — gal. DTW @ Sampling: —

Time (2400 hr.)	Volume (gal.)	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: SPH

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JD

Well ID DEW-4 | Date Monitored: 4-18-11
Well Diameter 3/4/2/(4) in.
Total Depth 24.51 ft.
Depth to Water 12.98 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
Discrete Bailer
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): 1140 | Weather Conditions: SUNNY
Sample Time/Date: 1210 4-19-11 | Water Color: Clear | Odor: (Y) N Light
Approx. Flow Rate: 200 ml/ gpm. | Sediment Description: None
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 13.07

Time (2400 hr.)	Volume ~~(gal.)~~ C	pH	Conductivity (µmhos/cm - (µS))	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1155	3	6.88	446	11.4			13.05
1158	3.6	6.86	~~430~~	11.4			13.07
1201	4.2	6.85	437	11.4			13.07

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:

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID DEW-5
Well Diameter 3/4/2/(4) in.
Total Depth 23.70 ft.
Depth to Water 13.93 ft.

Date Monitored: 4-18-11

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
Discrete Bailer
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: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	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: MO

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA | Sampler: ML JP

Well ID: DEW-6 | Date Monitored: 4-18-11
Well Diameter: 3/4/1/2/(4) in.
Total Depth: 24.00 ft.
Depth to Water: 13.69 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
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: — (2400 hrs)
Time Completed: — (2400 hrs)
Depth to Product: 12.59 ft
Depth to Water: 13.69 ft
Hydrocarbon Thickness: 0.90 1.10 ft
Visual Confirmation/Description: BROWN
~~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: — gpm. | Sediment Description: —
Did well de-water? — If yes, Time: — Volume: — gal. DTW @ Sampling: —

Time (2400 hr.)	Volume (gal.)	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: SPH

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID DEW-7
Well Diameter 3/4 / 2 / (4) in.
Total Depth 19.64 ft.
Depth to Water 11.93 ft.
Date Monitored: 4-18-11

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 X
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
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): 1425 Weather Conditions: SUNNY
Sample Time/Date: 1450 / 4-18-11 Water Color: Clear Odor: (Y) / N light
Approx. Flow Rate: 200 ml/ppm. Sediment Description: None
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 12.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1435	3	6.90	221	13.2			12.01
1438	3.6	6.90	221	13.2			12.04
1441	4.2	6.91	220	13.2			12.07

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:

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: MI JP

Well ID DEW-8 Date Monitored: 4-18-11
Well Diameter 3/4/1/2/(4) in.
Total Depth 22.66 ft.
Depth to Water 8.16 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
Discrete Bailer
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): 1540 Weather Conditions: Sunny
Sample Time/Date: 1610 / 4-18-11 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: 200 ml/min. Sediment Description: none
Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.83

Time (2400 hr.)	Volume (~~gal.~~) L	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1555	3	6.95	250	13.6			8.80
1558	3.6	6.86	254	13.7			8.82
1601	4.2	6.89	251	13.7			8.83

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:

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: 4/18 - 4/19/11 (inclusive)

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

Well ID MW-1 Date Monitored: 4-18-11

Well Diameter 3/4 1 (2) 4 in.

Total Depth 15.35 ft.

Depth to Water 6.78 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
- Discrete Bailer
- 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: ___ gpm Sediment Description: ___

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

Time (2400 hr.)	Volume (gal.)	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: M/O

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: 2

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML

Well ID MW-2 Date Monitored: 4-18-11
Well Diameter 3/4 (2) 4 in.
Total Depth 19.97 ft.
Depth to Water 6.86 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	
Discrete Bailer	
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 4-18-11 Water Color: Clear Odor: Y / N
Approx. Flow Rate: 200 ml/ gpm. Sediment Description: none
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 6.99

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm) (µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1130	2	7.01	320	9.4			7.12
1133	2.6	7.11	318	9.4			7.11
1136	3.2	7.10	321	9.5			6.99

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:

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: 4/18 - 4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID MW-3 Date Monitored: 4-18-11
Well Diameter 3/4 (2) 4 in.
Total Depth 20.01 ft.
Depth to Water 8.52 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:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump X
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Discrete Bailer
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 / 4-18-11 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: 200 ml/ gpm. Sediment Description: NONE
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 9.04

Time (2400 hr.)	Volume ~~gal~~ L	pH	Conductivity (µmhos/cm - (S))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1220	3	7.90	309	12.1			8.90
1223	3.6	~~8.96~~	315	12.1			9.00
1226	4.2	7.91	306	12.0			9.04

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:

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: 4/18-4/19/11 (inclusive)
City: Seattle,WA Sampler: ML JP

Well ID MW-4
Well Diameter 3/4/(2)/4 in.
Total Depth 29.91 ft.
Depth to Water 10.60 ft.

Date Monitored: 4-18-11

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
- Discrete Bailer
- 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: ____ gpm. Sediment Description: ____
Did well de-water? ____ If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: ____

Time (2400 hr.)	Volume (gal.)	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: MW

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 #: _____

SCR #: _____

~~SS#9-5439-OML G-R#385873~~

Facility #: _____ WBS: _____

Site Address: ~~3876 Bridge Way North, SEATTLE, WA~~

Chevron PM: OS Lead Consultant: SAICML Lange

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: MIKE LOMBARD

Analyses Requested / **Preservation Codes**

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: 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
QA	4-18-11		X			X		2	X			X				
1110 D-GEO-1	4-19-11	~~1045~~	X			X		8	X			X	X			
D-MW-1	4-18-11	1315	X			X		8	X			X	X			
D-MW-2	4-18-11	1355	X			X		8	X			X	X			
1025 D-MW-7	4-19-11	~~0955~~	X			X		8	X			X	X			
1530 D-MW-9	4-18-11	~~1505~~	X			X		8	X			X	X			
DEW-1	4-19-11	0900	X			X		8	X			X	X			
DEW-2	4-19-11	0940	X			X		8	X			X	X			
DEW-4	4-19-11	1210	X			X		8	X			X	X			
DEW-7	4-18-11	1450	X			X		8	X			X	X			
DEW-8	4-18-11	1610	X			X		8	X			X	X			
MW-2	4-18-11	1150	X			X		8	X			X	X			
MW-3	4-18-11	1235	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.

Amended COC - jw 4/20/11
The collection times are as follows for wells D-GEO-1, D-MW-9 and D-MW-9

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)

Relinquished by:	Date	Time	Received by:	Date	Time
	4-19-11	1630			
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

May 03, 2011

Project: 95439

Submittal Date: 04/20/2011
Group Number: 1242996
PO Number: 0015061199
Release Number: SKANCE
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
QA Water Sample	6263156
D-GEO-1 Grab Water Sample	6263157
D-MW-1 Grab Water Sample	6263158
D-MW-2 Grab Water Sample	6263159
D-MW-7 Grab Water Sample	6263160
D-MW-9 Grab Water Sample	6263161
DEW-1 Grab Water Sample	6263162
DEW-2 Grab Water Sample	6263163
DEW-4 Grab Water Sample	6263164
DEW-7 Grab Water Sample	6263165
DEW-8 Grab Water Sample	6263166
MW-2 Grab Water Sample	6263167
MW-3 Grab Water Sample	6263168

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

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,

Sarah M. Snyder
Senior 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 6263156
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	D111122AA	04/22/2011 12:33	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 12:33	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 11:47	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 11:47	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 6263157
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/19/2011 11:10 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWSG1

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	640	25	50
10943	Ethylbenzene	100-41-4	1,300	25	50
10943	Toluene	108-88-3	2,000	25	50
10943	Xylene (Total)	1330-20-7	4,800	25	50
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	25,000	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.	2,200	31	1
02211	HRO C24-C40 w/Si Gel	n.a.	310	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	D111122AA	04/22/2011 13:18	Daniel H Heller	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 13:18	Daniel H Heller	50
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 19:47	Laura M Krieger	20
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 19:47	Laura M Krieger	20
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111110025A	04/22/2011 23:44	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111110025A	04/22/2011 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 6263158
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 13:15 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	5	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	1	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	1,900	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.	440	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	D111122AA	04/22/2011 13:41	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 13:41	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 15:04	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 15:04	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111110025A	04/23/2011 00:05	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111110025A	04/22/2011 08:30	Catherine R Wiker	1

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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 6263159
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 13:55 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	61	10	20
10943	Ethylbenzene	100-41-4	520	10	20
10943	Toluene	108-88-3	600	10	20
10943	Xylene (Total)	1330-20-7	1,900	10	20
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	15,000	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.	420	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	D111122AA	04/22/2011 14:26	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 14:26	Daniel H Heller	20
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 17:36	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 17:36	Laura M Krieger	5
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111110025A	04/23/2011 00:27	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111110025A	04/22/2011 08:30	Catherine R Wiker	1

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Analysis Report

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

LLI Sample # WW 6263160
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/19/2011 10:25 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

BWS07

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	39	10	20
10943	Ethylbenzene	100-41-4	370	10	20
10943	Toluene	108-88-3	530	10	20
10943	Xylene (Total)	1330-20-7	2,000	10	20
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	12,000	500	10
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.	2,100	30	1
02211	HRO C24-C40 w/Si Gel	n.a.	1,200	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	D111122AA	04/22/2011 15:12	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 15:12	Daniel H Heller	20
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 18:20	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 18:20	Laura M Krieger	10
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 01:07	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	1

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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 6263161
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 15:30 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	9	0.5	1
10943	Ethylbenzene	100-41-4	120	0.5	1
10943	Toluene	108-88-3	99	0.5	1
10943	Xylene (Total)	1330-20-7	310	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	2,300	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.	87	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	D111122AA	04/22/2011 15:35	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 15:35	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 15:25	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 15:25	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	05/02/2011 12:36	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	1

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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 6263162
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/19/2011 09:00 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	23	0.5	1
10943	Ethylbenzene	100-41-4	18	0.5	1
10943	Toluene	108-88-3	6	0.5	1
10943	Xylene (Total)	1330-20-7	49	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		ug/l	ug/l	
08273	NWTPH-Gx water C7-C12	n.a.	1,400	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.	410	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	D111122AA	04/22/2011 15:58	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111122AA	04/22/2011 15:58	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 15:47	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 15:47	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 01:50	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	1

Lancaster Laboratories

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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 6263163
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/19/2011 09:40 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	330	10	20
10943	Ethylbenzene	100-41-4	1,400	10	20
10943	Toluene	108-88-3	350	10	20
10943	Xylene (Total)	1330-20-7	3,900	10	20
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	26,000	500	10
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.	960	32	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	75	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	D111121AA	04/22/2011 16:09	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 16:09	Daniel H Heller	20
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 18:42	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 18:42	Laura M Krieger	10
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 02:11	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	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 6263164
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/19/2011 12:10 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	370	1	2
10943	Ethylbenzene	100-41-4	800	10	20
10943	Toluene	108-88-3	970	10	20
10943	Xylene (Total)	1330-20-7	2,700	10	20
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	18,000	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.	1,000	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	D111121AA	04/22/2011 16:32	Daniel H Heller	2
10943	BTEX 8260B Water	SW-846 8260B	1	D111121AA	04/22/2011 16:54	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 16:32	Daniel H Heller	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D111121AA	04/22/2011 16:54	Daniel H Heller	20
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 19:04	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 19:04	Laura M Krieger	5
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 02:33	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	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 6263165
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 14:50 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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.	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	D111121AA	04/22/2011 17:17	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 17:17	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 12:31	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 12:31	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 02:54	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	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 6263166
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 16:10 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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.	32	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	74	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	D111121AA	04/22/2011 17:40	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 17:40	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 12:53	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 12:53	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 03:37	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	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 6263167
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 11:50 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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.	29	1
02211	HRO C24-C40 w/Si Gel	n.a.	N.D.	67	1

General Sample Comments

State of Washington Lab Certification No. C259

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX 8260B Water	SW-846 8260B	1	D111121AA	04/22/2011 18:03	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 18:03	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 13:15	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 13:15	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 03:59	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	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 6263168
LLI Group # 1242996
Account # 11260

Project Name: 95439

Collected: 04/18/2011 12:35 by ML

Submitted: 04/20/2011 12:15
Reported: 05/03/2011 12:53

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	D111121AA	04/22/2011 18:26	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D111121AA	04/22/2011 18:26	Daniel H Heller	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	11116A20A	04/26/2011 13:36	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11116A20A	04/26/2011 13:36	Laura M Krieger	1
02211	NWTPH-Dx water w/Si Gel	ECY 97-602 NWTPH-Dx modified	1	111160033A	04/28/2011 04:20	Melissa McDermott	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	111160033A	04/27/2011 08:30	Catherine R Wiker	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 05/03/11 at 12:53 PM

Group Number: 1242996

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: D111121AA	Sample number(s): 6263163-6263168							
Benzene	N.D.	0.5	ug/l	94		79-120		
Ethylbenzene	N.D.	0.5	ug/l	95		79-120		
Toluene	N.D.	0.5	ug/l	96		79-120		
Xylene (Total)	N.D.	0.5	ug/l	96		80-120		
Batch number: D111122AA	Sample number(s): 6263156-6263162							
Benzene	N.D.	0.5	ug/l	88		79-120		
Ethylbenzene	N.D.	0.5	ug/l	91		79-120		
Toluene	N.D.	0.5	ug/l	92		79-120		
Xylene (Total)	N.D.	0.5	ug/l	92		80-120		
Batch number: 11116A20A	Sample number(s): 6263156-6263168							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	90	86	75-135	4	30
Batch number: 111110025A	Sample number(s): 6263157-6263159							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	76	75	56-103	2	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 111160033A	Sample number(s): 6263160-6263168							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	69	64	56-103	8	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: D111121AA	Sample number(s): 6263163-6263168 UNSPK: P262931								
Benzene	95	99	80-126	4	30				
Ethylbenzene	98	105	71-134	6	30				
Toluene	100	104	80-125	4	30				
Xylene (Total)	99	105	79-125	5	30				
Batch number: D111122AA	Sample number(s): 6263156-6263162 UNSPK: P262941								
Benzene	98	97	80-126	1	30				
Ethylbenzene	104	103	71-134	1	30				
Toluene	103	102	80-125	1	30				
Xylene (Total)	102	102	79-125	0	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: 1242996
Reported: 05/03/11 at 12:53 PM

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: D111121AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6263163	91	97	104	101
6263164	91	95	107	105
6263165	95	96	104	99
6263166	92	95	105	99
6263167	91	96	103	99
6263168	92	98	104	99
Blank	94	95	103	97
LCS	92	96	102	102
MS	92	96	103	104
MSD	91	94	101	104
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: D111122AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6263156	92	95	103	99
6263157	93	98	105	103
6263158	92	97	103	105
6263159	92	99	104	101
6263160	90	95	103	103
6263161	88	96	104	107
6263162	93	98	104	105
Blank	94	97	104	99
LCS	92	96	102	103
MS	94	99	103	105
MSD	90	94	103	105
Limits:	80-116	77-113	80-113	78-113

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 11116A20A

	Trifluorotoluene-F
6263156	70
6263157	86
6263158	80
6263159	102
6263160	81
6263161	100
6263162	97
6263163	82
6263164	113
6263165	71
6263166	71
6263167	69
6263168	71
Blank	70

*- 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: 1242996
Reported: 05/03/11 at 12:53 PM

Surrogate Quality Control

LCS	113
LCSD	110
Limits:	63-135

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 111110025A

	Orthoterphenyl
6263157	93
6263158	96
6263159	96
Blank	91
LCS	98
LCSD	94
Limits:	50-150

Analysis Name: NWTPH-Dx water w/Si Gel
Batch number: 111160033A

	Orthoterphenyl
6263160	99
6263161	92
6263162	96
6263163	102
6263164	100
6263165	92
6263166	88
6263167	91
6263168	89
Blank	85
LCS	96
LCSD	90
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

AMENDED

For Lancaster Laboratories use only
Acct. #: 11260 Group #: 1242996 Sample #: 62631S6-68

~~SS#9-5439-0ML G-R#385873~~

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

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

Analyses Requested / Preservation Codes

SCR #:

- ☐ 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 ~~EDB~~ 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ____	NWTPH GX	NWTPH DX ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method	☐ WAVPH ☐ WAEPH	NWTPH H HCID ☐ quantification
QA	4-18-11		X			X		2	X			X				
1110 D-GEO-1	4-19-11	~~1045~~	X			X		8	X			X	X			
D-MW-1	4-18-11	1315	X			X		8	X			X	X			
D-MW-2	4-18-11	1355	X			X		8	X			X	X			
1025 D-MW-7	4-19-11	~~0955~~	X			X		8	X			X	X			
1530 D-MW-9	4-18-11	~~1505~~	X			X		8	X			X	X			
DEW-1	4-19-11	0900	X			X		8	X			X	X			
DEW-2	4-19-11	0940	X			X		8	X			X	X			
DEW-4	4-19-11	1210	X			X		8	X			X	X			
DEW-7	4-18-11	1450	X			X		8	X			X	X			
DEW-8	4-18-11	1610	X			X		8	X			X	X			
MW-2	4-18-11	1150	X			X		8	X			X	X			
MW-3	4-18-11	1235	X			X		8	X			X	X			

Comments /Remarks

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

Amended COC - Jun 12th 11
The collection times are as follows for wells D-GEO-1, D-MW-2 and D-MW-9

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)

Relinquished by:	Date	Time	Received by:	Date	Time
	4-19-11	1630			
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		

3468.02

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only
Acct. #: 11260 Group # 1243996 Sample #: 6263156-68

SCR #:

Facility #: SS#9-5439-OML G-R#385873 WBS:
Site Address: 3876 Bridge Way North, SEATTLE, WA
Chevron PM: OS Lead Consultant: SAICML Lange
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: MIKE LOMBARD

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: Oil / Air	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + Naphth / 8021 / 8260	8260 full scan	Oxygenates	NWTPH GX	NWTPH DX	Silica Gel Cleanup	Lead: Total / Diss. / Method	WAVPH / WAEPH	NWTPH H HCID / quantification
QA	4-18-11		X			X		2	X			X					
D-GEO-1	4-19-11	1045	X			X		8	X			X	X				
D-MW-1	4-18-11	1315	X			X		8	X			X	X				
D-MW-2	4-18-11	1355	X			X		8	X			X	X				
D-MW-7	4-19-11	0955	X			X		8	X			X	X				
D-MW-9	4-18-11	1505	X			X		8	X			X	X				
DEW-1	4-19-11	0900	X			X		8	X			X	X				
DEW-2	4-19-11	0940	X			X		8	X			X	X				
DEW-4	4-19-11	1210	X			X		8	X			X	X				
DEW-7	4-18-11	1450	X			X		8	X			X	X				
DEW-8	4-18-11	1610	X			X		8	X			X	X				
MW-2	4-18-11	1150	X			X		8	X			X	X				
MW-3	4-18-11	1235	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
~~EDF/EDD~~

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

Relinquished by:	Date	Time	Received by:	Date	Time
	4-19-11	1630			
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:	4/20/11	1215

Temperature Upon Receipt ____ C° 1°-2.4° Custody Seals Intact? Yes No

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.

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