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8:43 am, May 19, 2011
Alameda County
Environmental Health

Dave Patten
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-1740
Fax (925) 543-2324
drpatten@chevron.com

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-0020
1633 Harrison Street
Oakland, CA

I have reviewed the attached report dated May 18, 2011.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in black ink, appearing to be "D. Patten", written over a light blue horizontal line.

Dave Patten
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
<http://www.craworld.com>

May 18, 2011

Reference No. 311956

Mr. Mark Detterman
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2011
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 9-0020
1633 Harrison Street
Oakland, California
Fuel Leak Case No. RO0000143

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *First Semi-Annual 2011 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's March 22, 2011 *First Quarter Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' March 31, 2011 *Analytical Results* is included as Attachment B.

RESULTS OF FIRST SEMI-ANNUAL 2011 EVENT

On March 19, 2011, Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction East
- Hydraulic Gradient 0.008
- Depth to Water 18.84 to 19.65 feet below grade

Equal
Employment Opportunity
Employer



May 18, 2011

Reference No. 311956

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Results of the current sampling event are presented below in Table A:

TABLE A: GROUNDWATER ANALYTICAL DATA						
<i>Well ID</i>	<i>TPHg (µg/L)</i>	<i>Benzene (µg/L)</i>	<i>Toluene (µg/L)</i>	<i>Ethylbenzene (µg/L)</i>	<i>Total Xylenes (µg/L)</i>	<i>MTBE (µg/L)</i>
<i>ESLs</i>	100	1	40	30	20	5
MW-9	940	<0.5	<0.5	4	9	<0.5
MW-13	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	8,700	34	42	23	68	<0.5
MW-17	2,400	50	79	110	340	<0.5

ESL Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Prepared by California Regional Water Quality Control Board San Francisco Bay Region, Interim Final - November 2007, (Revised May 2008), Table F-1a-Groundwater Screening Levels-Current or Potential Drinking Water Resource.

< Indicates constituent was not detected at or above laboratory reporting limit.

- Indicates the sample was not analyzed for the constituent.

Bold indicates results above the drinking water environmental screening level (ESL).

CONCLUSIONS AND RECOMMENDATIONS

The results of ongoing groundwater monitoring and sampling at the site indicate the following:

- Dissolved hydrocarbon concentrations are within historical ranges, seasonal fluctuations, and are stable or decreasing.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring

Blaine Tech will monitor and sample site wells per the established schedule. CRA will submit a groundwater monitoring and sampling report.

Additional Activity

CRA will submit a report outlining CRA activities during redevelopment once construction is complete.



**CONESTOGA-ROVERS
& ASSOCIATES**

May 18, 2011

Reference No. 311956

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Please contact Nathan Lee at (510) 420-3333 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



Nathan Lee, PG 8486

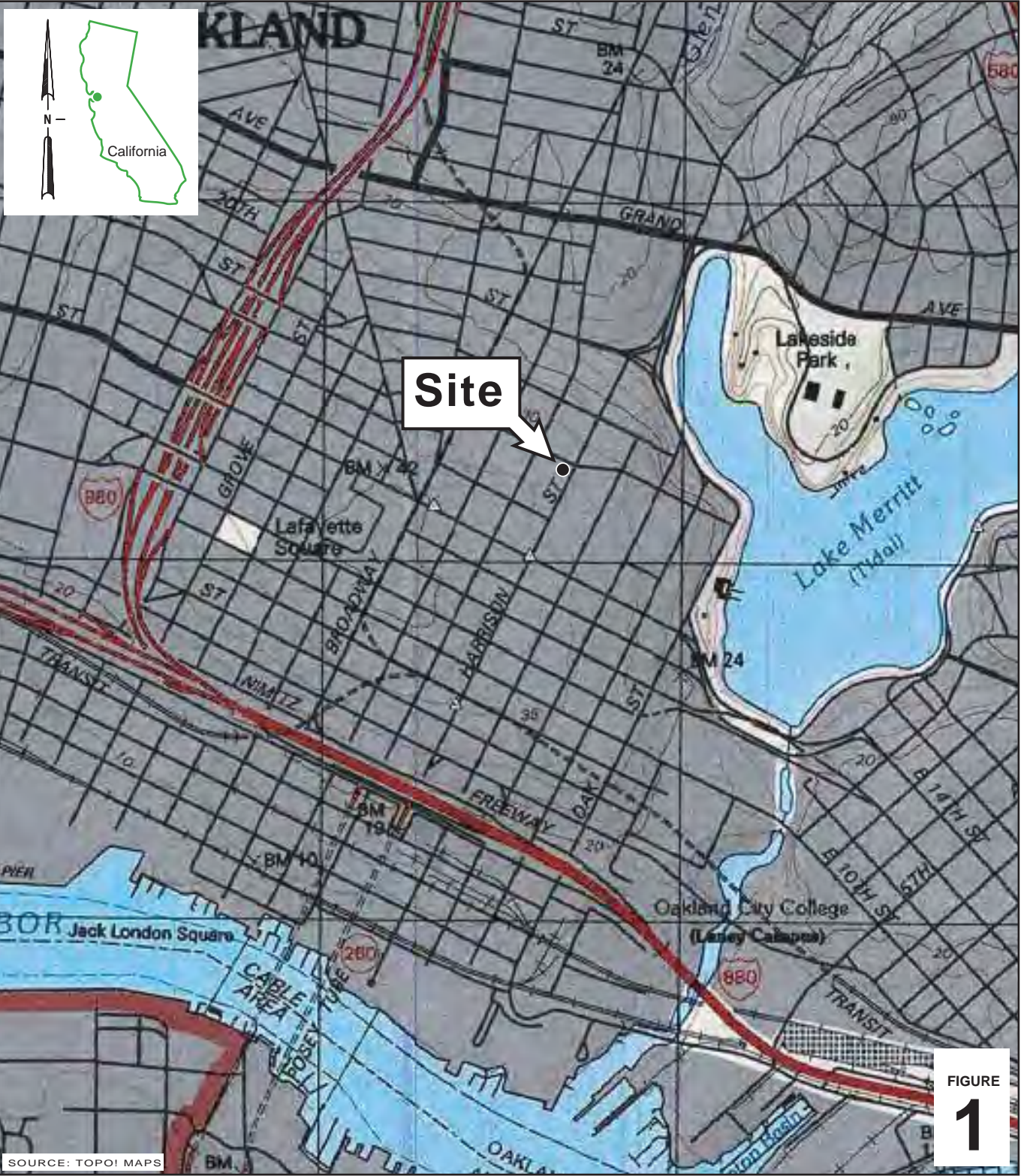
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Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring and Sampling Data
Attachment A	Monitoring Data Package
Attachment B	Laboratory Analytical Report

cc: Mr. Dave Patten, Chevron
Mr. Shadrick Small, Oakland Housing Authority
Mr. Karl Lauff, Christian Church Homes
Mr. Leroy Griffin, Oakland Fire Department
Ms. Jeriann Alexander, FurgoWest, Inc.

FIGURES



FIGURE

1

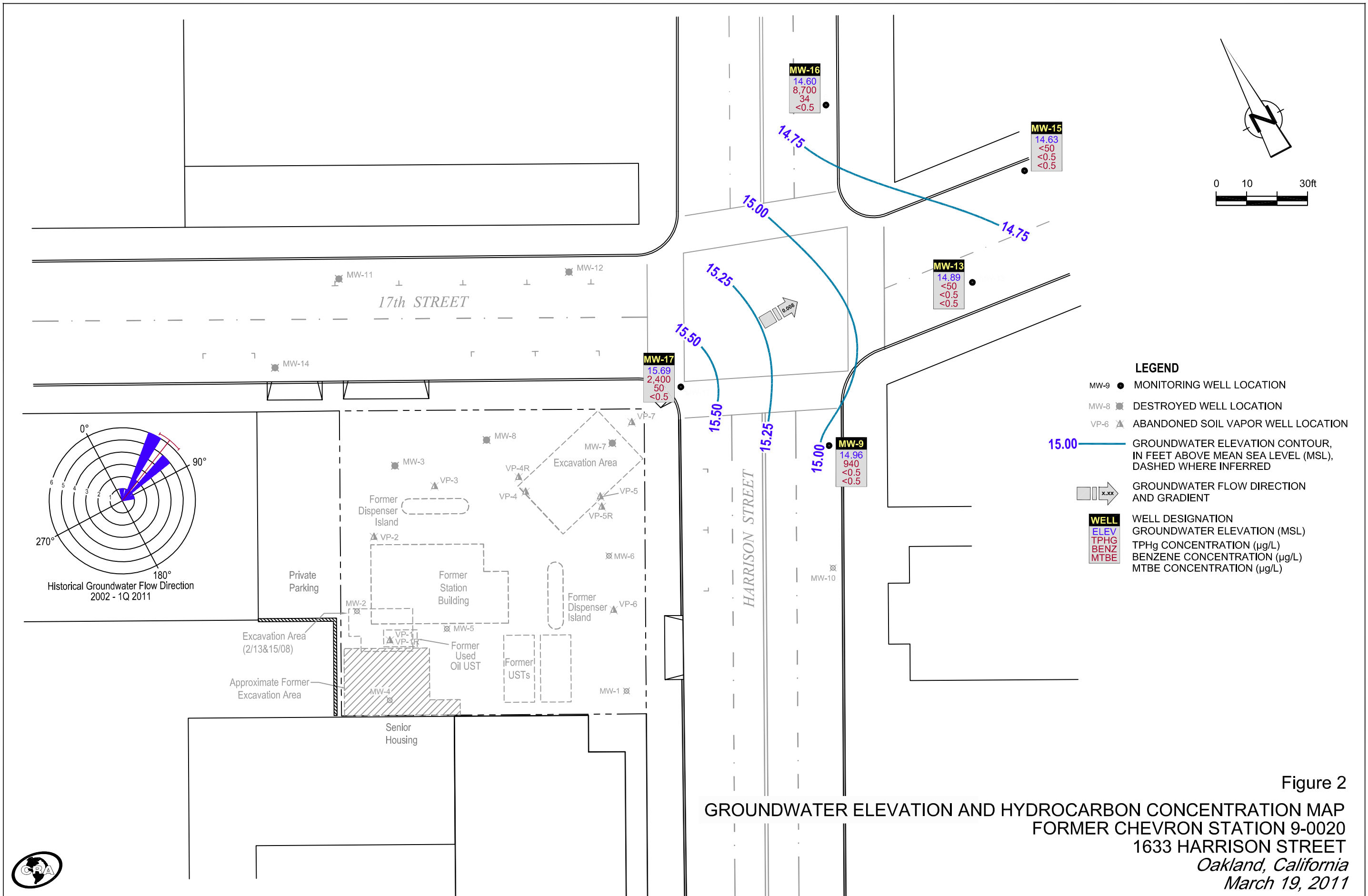
311956_VICINITY-MAP.AI

Former Chevron Station 9-0020
 1633 Harrison Street
 Oakland, California



**CONESTOGA-ROVERS
 & ASSOCIATES**

Vicinity Map



TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
Units		ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/22/1990	28.67	20.80	7.87	5,700	47	31	280	530	-	<1,000
MW-9	08/09/1990	28.67	20.74	7.93	8,000	<0.3	17	210	480	-	-
MW-9	11/13/1990	28.67	20.78	7.89	6,400	<3.0	20	240	450	-	-
MW-9	05/15/1991	28.67	20.48	8.19	5,700	2.0	16	190	390	-	-
MW-9	08/27/1991	28.67	20.55	8.12	6,700	<3.0	31	180	350	-	-
MW-9	11/15/1991	28.67	20.57	8.10	4,000	8.8	26	150	280	-	-
MW-9	02/20/1992	28.67	21.77	6.90	3,400	13	30	230	460	-	-
MW-9	06/15/1992	28.67	20.37	8.30	4,500	19	72	280	560	-	-
MW-9	12/16/1992	28.68	20.29	8.39	9,900	380	220	380	1,300	-	-
MW-9	04/07/1993	28.68	19.32	9.36	8,700	51	150	360	1,000	-	-
MW-9	06/09/1993	28.68	19.16	9.52	8,900	170	160	350	1,100	-	-
MW-9	09/10/1993	28.68	-	-	4,600	110	63	190	350	-	-
MW-9	09/27/1993	28.68	19.94	8.74	-	-	-	-	-	-	-
MW-9	12/17/1993	28.68	20.31	8.37	4,600	92	85	180	300	-	-
MW-9	03/10/1994	28.68	20.30	8.38	3,300	8.0	29	120	170	-	-
MW-9	06/16/1994	28.68	20.26	8.42	2,900	4.8	16	85	64	-	-
MW-9	09/07/1994	28.68	20.41	8.27	2,900	<0.5	9.9	70	75	-	-
MW-9	11/30/1994	28.68	19.98	8.70	2,100	<5.0	<5.0	53	51	-	-
MW-9	03/22/1995	28.68	19.41	9.27	2,200	<5.0	5.3	26	69	-	-
MW-9	06/27/1995	28.68	19.40	9.28	2,900	7.4	10	68	99	-	-
MW-9	09/28/1995	28.68	19.55	9.13	4,000	32	<10	36	44	-	-
MW-9	12/30/1995	28.68	19.80	8.88	3,800	<5.0	13	<5.0	120	120	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	02/28/1996	28.68	19.75	8.93	2,000	9.9	<5.0	46	30	<25	-
MW-9	06/27/1996	28.68	19.55	9.13	2,400	36	7.1	65	72	<50	-
MW-9	09/13/1996	28.68	19.82	8.86	2,500	26	8.4	53	39	36	-
MW-9	12/16/1996	28.68	20.77	7.91	1,200	3.5	2.4	12	14	<10	-
MW-9	03/20/1997	28.68	19.40	9.28	2,400	25	5.8	26	22	<25	-
MW-9	09/08/1997	28.68	20.09	8.59	1,800	9.5	8.1	22	21	12	-
MW-9	02/16/1998	28.68	19.23	9.45	950	5.6	3.1	13	13	18	-
MW-9	08/25/1998	28.68	19.50	9.18	2,100	2.5	6.4	35	51	8.9	-
MW-9	03/09/1999	28.68	19.81	8.87	1,400	12	7.8	8.8	16	8.8	-
MW-9	07/19/1999 ²	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/29/1999	28.68	20.41	8.27	217	1.36	1.14	1.56	1.49	<2.0 ¹ / _{>5.0}	-
MW-9	03/27/2000 ¹⁰	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/18/2000 ³	28.68	20.05	8.63	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
MW-9	03/27/2001 ³	28.68	19.84	8.84	718	<0.500	<0.500	3.31	12.3	<0.500	-
MW-9	09/05/2001 ³	28.68	20.29	8.39	1,500	<0.50	2.9	11	25	<2.5	-
MW-9	03/15/2002 ³	28.68	20.61	8.07	740	0.56	<0.50	4.0	5.3	<2.5	-
MW-9	09/14/2002 ³	28.68	20.06	8.62	580	<1.0	<1.0	1.8	3.4	3.4	-
MW-9	03/26/2003 ³	28.68	19.97	8.71	440	1.7	0.69	<5.0	<1.5	<2.5	-
MW-9	09/02/2003 ^{6,7}	28.68	20.86	7.82	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-9	03/29/2004 ⁶	28.68	19.14	9.54	660	<0.5	<0.5	12	11	0.8	-
MW-9	09/03/2004 ⁶	28.68	19.77	8.91	350	<0.5	<0.5	2	0.9	<0.5	-
MW-9	03/02/2005 ⁶	28.68	19.11	9.57	800	<0.5	<0.5	3	1.6	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	09/22/2005 ⁶	28.68	19.01	9.67	690	<0.5	<0.5	0.6	<1.0	<0.5	-
MW-9	03/30/2006 ⁶	28.68	18.66	10.02	540	<0.5	0.9	4	4	<0.5	-
MW-9	08/28/2006 ⁶	28.68	19.25	9.43	2,700	<0.5	7	10	56	<0.5	-
MW-9	03/05/2007 ⁶	28.68	18.79	9.89	800	<0.5	<0.5	0.7	1	<0.5	-
MW-9	09/24/2007 ⁶	28.68	20.70	7.98	360	<0.5	<0.5	0.6	0.9	<0.5	-
MW-9	03/10/2008 ⁶	28.68	19.86	8.82	390	<0.5	<0.5	<0.5	0.9	<0.5	-
MW-9	09/12/2008 ⁶	28.68	20.45	8.23	540	<0.5	<0.5	0.7	6.5	<0.5	-
MW-9	09/24/2009 ⁶	28.68	20.47	8.21	580	<0.5	<0.5	0.8 J	5	<0.5	-
MW-9	03/31/2010 ⁶	28.68	19.92	8.76	680	<0.5	<0.5	1 J	3 J	<0.5	-
MW-9	09/21/2010	34.56	19.95	14.61	1,100	<0.5	<0.5	3	10	<0.5	-
MW-9	03/19/2011	34.56	19.60	14.96	940	<0.5	<0.5	4	9	<0.5	-
MW-13	11/15/1991 ¹⁶	28.63	21.07	7.56	3,100	68	40	110	270	-	-
MW-13	02/20/1992	28.63	22.17	6.46	3,100	120	50	240	400	-	-
MW-13	06/15/1992	28.63	20.67	7.96	3,200	35	33	210	300	-	-
MW-13	12/16/1992	28.62	20.34	8.28	87,000	1,400	540	2,400	11,000	-	-
MW-13	04/07/1993	28.62	19.41	9.21	1,500	72	12	70	160	-	-
MW-13	06/09/1993	28.62	19.20	9.42	210	6.0	2.0	7.0	16	-	-
MW-13	09/10/1993	28.62	-	-	73	3.0	<0.5	2.0	3.0	-	-
MW-13	09/27/1993	28.62	20.35	8.27	-	-	-	-	-	-	-
MW-13	12/17/1993	28.62	20.76	7.86	640	43	12	12	37	-	-
MW-13	03/10/1994	28.62	20.69	7.93	540	44	22	10	69	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
Units		ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	06/16/1994	28.62	20.67	7.95	1,800	63	12	18	64	-	-
MW-13	09/07/1994	28.62	20.83	7.79	1,400	59	12	22	50	-	-
MW-13	11/30/1994	28.62	20.41	8.21	700	36	4.4	18	31	-	-
MW-13	03/22/1995	28.62	19.82	8.80	190	1.4	1.4	<0.5	<0.5	-	-
MW-13	06/27/1995	28.62	19.76	8.86	220	1.8	<0.5	<0.5	0.84	-	-
MW-13	09/28/1995	28.62	20.04	8.58	160	3.2	<0.5	0.97	2.2	-	-
MW-13	12/30/1995	28.62	20.30	8.32	190	0.94	<0.5	0.74	1.1	<2.5	-
MW-13	02/28/1996	28.62	19.89	8.73	130	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	06/27/1996	28.62	19.98	8.64	280	<0.5	1.4	<0.5	3.8	9.4	-
MW-13	09/13/1996	28.62	20.28	8.34	170	<0.5	<0.5	<0.5	0.89	2.7	-
MW-13	12/16/1996	28.62	20.47	8.15	170	<0.5	0.51	0.6	3.0	<2.5	-
MW-13	03/20/1997	28.62	19.90	8.72	290	1.6	0.78	1.1	1.5	3.4	-
MW-13	09/08/1997	28.62	20.49	8.13	140	0.52	1.5	<0.5	1.2	<2.5	-
MW-13	02/16/1998	28.62	19.75	8.87	64	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	08/25/1998	28.62	20.02	8.60	99	<0.5	<0.5	<0.5	1.7	<2.5	-
MW-13	03/09/1999	28.62	20.00	8.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	09/29/1999	28.62	20.49	8.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0 ¹	-
MW-13	03/27/2000	28.62	20.04	8.58	89.5	0.765	0.682	<0.5	0.688	4.04	-
MW-13	09/18/2000	28.62	20.49	8.13	1,300 ⁵	6.9	2.8	14	28	12	-
MW-13	03/27/2001	28.62	20.28	8.34	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-13	09/05/2001	28.62	20.66	7.96	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/15/2002	28.62	20.10	8.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-

TABLE 1

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 FORMER CHEVRON SERVICE STATION 9-0020
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Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	09/14/2002	28.62	20.46	8.16	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/26/2003	28.62	20.42	8.20	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	09/02/2003 ⁶	28.62	21.35	7.27	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/29/2004 ⁶	28.62	19.66	8.96	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/03/2004 ⁶	28.62	20.14	8.48	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/02/2005 ⁶	28.62	19.51	9.11	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/22/2005 ⁶	28.62	19.29	9.33	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/30/2006 ⁶	28.62	19.10	9.52	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	08/28/2006 ⁶	28.62	19.54	9.08	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/05/2007 ⁶	28.62	19.18	9.44	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/24/2007 ⁶	28.62	20.70	7.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/10/2008 ⁶	28.62	20.21	8.41	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/12/2008 ⁶	28.62	20.88	7.74	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/24/2009 ^{6,9}	28.62	20.90	7.72	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/31/2010 ⁶	28.62	20.23	8.39	88 J	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/21/2010	34.54	20.44	14.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	03/19/2011	34.54	19.65	14.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	12/16/1992	28.04	19.74	8.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	04/07/1993	28.04	18.80	9.24	<50	1.3	<0.5	<0.5	<1.5	-	-
MW-15	06/09/1993	28.04	18.60	9.44	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/10/1993	28.04	-	-	-	-	-	-	-	-	-

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 1633 HARRISON STREET
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Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/27/1993	28.04	19.93	8.11	<50	2.0	<0.5	<0.5	<0.5	-	-
MW-15	12/17/1993	28.04	20.32	7.72	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	03/10/1994	28.04	20.29	7.75	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/16/1994	28.04	20.31	7.73	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/07/1994	28.04	20.43	7.61	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/30/1994	28.04	20.01	8.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	03/22/1995	28.04	19.47	8.57	69	4.9	<0.5	<0.5	<0.5	-	-
MW-15	06/27/1995	28.04	19.34	8.70	<50	3.9	<0.5	1.4	<0.5	-	-
MW-15	09/28/1995	28.04	19.66	8.38	<50	0.82	<0.5	<0.5	<0.5	-	-
MW-15	12/30/1995	28.04	19.94	8.10	160	7.0	1.4	<0.5	1.8	14	-
MW-15	02/28/1996	28.04	19.63	8.41	81	1.7	<0.5	<0.5	<0.5	<2.5	-
MW-15	06/27/1996	28.04	19.60	8.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
MW-15	09/13/1996	28.04	19.90	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	12/16/1996	28.04	20.23	7.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/20/1997	28.04	19.52	8.52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/08/1997	28.04	20.18	7.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	02/16/1998	28.04	19.37	8.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	08/25/1998	28.04	19.70	8.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/09/1999	28.04	19.69	8.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/29/1999	28.04	20.12	7.92	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
MW-15	03/27/2000	28.04	19.67	8.37	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/18/2000	28.04	20.13	7.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	03/27/2001	28.04	19.91	8.13	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-15	09/05/2001	28.04	20.28	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/15/2002	28.04	19.71	8.33	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/14/2002	28.04	20.10	7.94	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/26/2003	28.04	20.05	7.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/02/2003 ⁶	28.04	20.92	7.12	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/29/2004 ⁶	28.04	19.31	8.73	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/03/2004 ⁶	28.04	19.73	8.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/02/2005 ⁶	28.04	19.11	8.93	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/22/2005 ⁶	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/30/2006 ⁶	28.04	18.75	9.29	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	08/28/2006 ⁶	28.04	19.12	8.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/05/2007 ⁶	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/24/2007 ⁶	28.04	20.33	7.71	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/10/2008 ⁶	28.04	19.87	8.17	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/12/2008 ⁶	28.04	20.50	7.54	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/24/2009 ⁶	28.04	20.47	7.57	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/31/2010 ⁶	28.04	19.85	8.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/21/2010	33.94	20.10	13.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	03/19/2011	33.94	19.31	14.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-16	12/16/1992	28.32	19.58	8.74	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	12/21/1992	28.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	04/07/1993	28.32	18.41	9.91	<50	<0.5	6.8	<0.5	<0.5	-	-
MW-16	06/09/1993	28.32	18.25	10.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	09/10/1993	28.32	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	09/27/1993	28.32	20.16	8.16	-	-	-	-	-	-	-
MW-16	12/17/1993	28.32	-	-	-	-	-	-	-	-	-
MW-16	03/10/1994	28.32	20.55	7.77	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	06/16/1994	28.32	20.65	7.67	<50	0.9	0.7	<0.5	<0.5	-	-
MW-16	09/07/1994	28.32	20.73	7.59	150	1.3	0.8	1.2	3.6	-	-
MW-16	11/30/1994	28.32	20.28	8.04	4,200	300	<5.0	34	350	-	-
MW-16	03/22/1995	28.32	19.67	8.65	2,900	180	5.7	21	91	-	-
MW-16	06/27/1995	28.32	19.60	8.72	2,000	330	10	27	48	-	-
MW-16	09/28/1995 ¹⁰	28.32	-	-	-	-	-	-	-	-	-
MW-16	12/30/1995	28.32	20.26	8.06	3,100	770	39	30	80	<12	-
MW-16	02/28/1996	28.32	19.84	8.48	1,600	320	15	11	21	<25	-
MW-16	06/27/1996	28.32	19.87	8.45	2,900	670	48	54	86	280	-
MW-16	09/13/1996	28.32	20.15	8.17	1,400	18	4.0	8.6	16	<10	-
MW-16	12/16/1996	28.32	20.79	7.53	3,100	500	25	23	52	<25	-
MW-16	03/20/1997	28.32	19.80	8.52	3,800	550	23	14	8.4	140	-
MW-16	09/08/1997	28.32	20.35	7.97	2,800	470	28	24	41	<10	-
MW-16	02/16/1998	28.32	19.92	8.40	3,100	570	35	27	54	<25	-
MW-16	08/25/1998	28.32	20.20	8.12	3,500	520	43	57	75	<12	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	03/09/1999	28.32	20.17	8.15	4,900	750	55	40	120	<50	-
MW-16	09/29/1999	28.32	20.55	7.77	5,480	717	45.3	44	100	<10 ¹ / _{<125}	-
MW-16	03/27/2000 ¹⁰	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/18/2000 ^{3,10}	28.32	20.47	7.85	-	-	-	-	-	-	-
MW-16	03/27/2001 ¹⁰	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/05/2001 ³	28.32	19.62	8.70	6,500	710	72	45	94	<20	-
MW-16	03/15/2002 ³	28.32	20.04	8.28	5,800	520	60	28	68	<2.5	-
MW-16	09/14/2002 ³	28.32	20.48	7.84	7,300	560	75	52	100	<50	-
MW-16	03/26/2003 ³	28.32	20.41	7.91	8,200	650	96	66	120	<50	-
MW-16	09/02/2003 ^{7,10}	28.32	21.30	7.02	-	-	-	-	-	-	-
MW-16	03/29/2004 ¹⁰	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/03/2004 ⁶	28.32	20.20	8.12	7,400	140	89	58	139	<0.5	-
MW-16	03/02/2005 ⁶	28.32	19.58	8.74	6,500	74	55	31	69	<1	-
MW-16	09/22/2005 ⁶	28.32	19.41	8.91	8,500	60	46	35	64	<3	-
MW-16	03/30/2006 ⁶	28.32	19.24	9.08	8,000	110	72	55	111	<0.5	-
MW-16	08/28/2006 ⁶	28.32	19.55	8.77	10,000	210	100	58	152	<0.5	-
MW-16	03/05/2007 ⁶	28.32	19.37	8.95	8,900	330	78	38	122	<1	-
MW-16	09/24/2007 ⁶	28.32	20.65	7.67	8,000	310	97	55	131	<0.5	-
MW-16	03/10/2008 ⁶	28.32	20.42	7.90	7,200 ⁸	300	100	75	244	<0.5	-
MW-16	09/12/2008 ⁶	28.32	20.85	7.47	7,100	180	95	64	172	<3	-
MW-16	09/24/2009 ^{6,10}	28.32	-	-	-	-	-	-	-	-	-
MW-16	03/31/2010 ^{6,10}	28.32	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/21/2010	34.21	20.42	13.79	9,200	41	65	49	90	<0.5	-
MW-16	03/19/2011	34.21	19.61	14.60	8,700	34	42	23	68	<0.5	-
MW-17	10/30/10	34.55	-	-	11,000	200	1,100	990	3,000	<1	-
MW-17	03/19/2011¹⁷	34.53	18.84	15.69	2,400	50	79	110	340	<0.5	-
QA	03/15/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	09/14/2002	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	03/26/2003	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
QA	09/02/2003 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/29/2004 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/03/2004 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/02/2005 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/22/2005 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/30/2006 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	08/28/2006 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/05/2007 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/24/2007 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/10/2008 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/12/2008 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/24/2009 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/31/2010 ⁶	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	09/21/2010	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/19/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1	11/03/1988	29.82	20.40	9.42	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-1	02/02/1989	29.82	20.71	9.11	-	-	-	-	-	-	-
MW-1	02/10/1989	29.82	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-1	04/23/1989	29.82	20.34	9.48	-	-	-	-	-	-	-
MW-1	04/24/1989	29.82	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-1	07/28/1989	29.82	20.58	9.24	<50	<0.1	<0.5	<0.2	<0.5	-	<3,000
MW-1	10/30/1989	29.82	20.52	9.30	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	01/09/1990	29.82	20.77	9.05	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	04/18/1990	29.82	20.95	8.87	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	06/22/1990	29.82	21.00	8.82	-	-	-	-	-	-	-
MW-1	08/09/1990	29.82	20.94	8.88	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	11/13/1990	29.82	20.98	8.84	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	05/15/1991	29.82	20.64	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	08/27/1991	29.82	20.79	9.03	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	11/15/1991	29.82	20.75	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	02/20/1992	29.82	20.90	8.92	<50	0.5	0.6	<0.5	0.9	-	-
MW-1	06/15/1992	29.82	20.64	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	12/16/1992	29.82	20.84	8.98	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	04/07/1993	29.82	19.91	9.91	<50	<0.5	<0.5	<0.5	<1.5	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	06/09/1993	29.82	19.85	9.97	-	-	-	-	-	-	-
MW-1	09/10/1993	29.82	-	-	-	-	-	-	-	-	-
MW-1	09/27/1993	29.82	20.35	9.47	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	12/17/1993	29.82	20.68	9.14	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	03/10/1994	29.82	20.57	9.25	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	06/16/1994	29.82	20.55	9.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	09/07/1994	29.82	20.69	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	11/30/1994	29.82	20.23	9.59	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	03/22/1995	29.82	19.45	10.37	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-
MW-2	11/03/1988	30.59	20.89	9.70	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-2	02/02/1989	30.59	21.21	9.38	-	-	-	-	-	-	-
MW-2	02/10/1989	30.59	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-2	04/23/1989	30.59	20.82	9.77	-	-	-	-	-	-	-
MW-2	04/24/1989	30.59	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-2	07/28/1989	30.59	21.02	9.57	<100	<0.2	<1.0	<0.2	<0.5	-	<3,000
MW-2	10/30/1989	30.59	20.96	9.63	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	01/09/1990	30.59	21.25	9.34	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	04/18/1990	30.59	21.53	9.06	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-2	06/22/1990	30.59	21.57	9.02	-	-	-	-	-	-	-
MW-2	08/09/1990	30.59	21.55	9.04	<50	<0.3	<0.3	<0.3	<0.6	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
Units		ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	11/13/1990	30.59	21.54	9.05	<50	<0.5	0.8	<0.5	0.9	-	-
MW-2	05/15/1991	30.59	21.15	9.44	83	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	08/27/1991	30.59	21.27	9.32	97	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	11/15/1991	30.59	21.30	9.29	<50	0.5	1.5	0.8	3.6	-	-
MW-2	02/20/1992	30.59	21.43	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	06/15/1992	30.59	21.18	9.41	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	12/16/1992	30.56	21.47	9.09	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	04/07/1993	30.56	20.53	10.03	66	<0.5	<0.5	<0.5	<1.5	-	-
MW-2	06/09/1993	30.56	20.45	10.11	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	09/10/1993	30.56	-	-	-	-	-	-	-	-	-
MW-2	09/27/1993	30.56	20.97	9.59	-	-	-	-	-	-	-
MW-2	12/17/1993	30.56	21.31	9.25	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/10/1994	30.56	21.23	9.33	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	06/16/1994	30.56	21.21	9.35	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	09/07/1994	30.56	21.34	9.22	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	11/30/1994	30.56	20.90	9.66	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/22/1995	30.56	20.34	10.22	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-2	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-
MW-3	11/03/1988	30.09	20.54	9.55	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-3	02/02/1989	30.09	20.85	9.24	-	-	-	-	-	-	-
MW-3	02/10/1989	30.09	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	04/23/1989	30.09	20.43	9.66	-	-	-	-	-	-	-
MW-3	04/24/1989	30.09	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-3	07/28/1989	30.09	20.64	9.45	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-3	10/30/1989	30.09	20.61	9.48	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	01/09/1990	30.09	20.88	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	04/18/1990	30.09	21.15	8.94	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	06/22/1990	30.09	21.20	8.89	-	-	-	-	-	-	-
MW-3	08/09/1990	30.09	21.18	8.91	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	11/13/1990	30.09	21.15	8.94	51	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	05/15/1991	30.09	20.91	9.18	85	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	08/27/1991	30.09	20.89	9.20	91	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	11/15/1991	30.09	21.02	9.07	<50	<0.5	0.7	<0.5	1.3	-	-
MW-3	02/20/1992	30.09	21.07	9.02	<50	<0.5	<0.5	<0.5	0.9	-	-
MW-3	06/15/1992	30.09	20.82	9.27	50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	12/16/1992	30.08	21.07	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	04/07/1993	30.08	20.13	9.95	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-3	06/09/1993	30.08	20.05	10.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/10/1993	30.08	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/27/1993	30.08	20.58	9.50	-	-	-	-	-	-	-
MW-3	12/17/1993	30.08	21.01	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/10/1994	30.08	20.86	9.22	<50	<0.5	<0.5	<0.5	1.1	-	-
MW-3	06/16/1994	30.08	20.87	9.21	<50	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	09/07/1994	30.08	20.97	9.11	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	11/30/1994	30.08	19.63	10.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/22/1995	30.08	19.81	10.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-
MW-3	08/27/2001 ¹⁴	-	-	-	-	-	-	-	-	-	-
MW-4	04/23/1989	31.17	21.33	9.84	-	-	-	-	-	-	-
MW-4	04/24/1989	31.17	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-4	07/28/1989	31.17	21.58	9.59	<50	<0.1	<0.5	<0.1	<0.2	-	<3,000
MW-4	10/30/1989	31.17	21.54	9.63	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	01/09/1990	31.17	21.82	9.35	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	04/18/1990	31.17	22.09	9.08	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	06/22/1990	31.17	22.12	9.05	-	-	-	-	-	-	-
MW-4	08/09/1990	31.17	22.11	9.06	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	11/13/1990	31.17	22.10	9.07	<50	<0.5	1.0	0.5	1.0	-	-
MW-4	05/15/1991	31.17	21.71	9.46	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	08/27/1991	31.17	21.87	9.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	11/15/1991	31.17	21.80	9.37	97	<0.5	0.9	<0.5	1.9	-	-
MW-4	02/20/1992	31.17	21.99	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	06/15/1992	31.17	21.74	9.43	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	12/16/1992	31.17	22.05	9.12	<50	0.7	0.5	0.5	1.3	-	-
MW-4	04/07/1993	31.17	21.11	10.06	<50	<0.5	<0.5	<0.5	<1.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	06/09/1993	31.17	-	-	-	-	-	-	-	-	-
MW-4	09/10/1993	31.17	-	-	-	-	-	-	-	-	-
MW-4	09/27/1993	31.17	21.54	9.63	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	12/17/1993	31.17	21.89	9.28	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/10/1994	31.17	-	-	-	-	-	-	-	-	-
MW-4	06/16/1994	31.17	20.54	10.63	-	-	-	-	-	-	-
MW-4	09/07/1994	31.17	21.90	9.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	11/30/1994	31.17	21.34	9.83	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/21/1995	31.17	20.62	10.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-
MW-5	04/23/1989	30.28	20.62	9.66	-	-	-	-	-	-	-
MW-5	04/24/1989	30.28	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-5	07/28/1989	30.28	20.86	9.42	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-5	10/30/1989	30.28	20.82	9.46	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	01/09/1990	30.28	21.07	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	04/18/1990	30.28	21.35	8.93	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	06/22/1990	30.28	21.38	8.90	-	-	-	-	-	-	-
MW-5	08/09/1990	30.28	21.36	8.92	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	11/13/1990	30.28	21.35	8.93	<50	<0.5	1.0	<0.5	1.0	-	-
MW-5	05/15/1991	30.28	21.29	8.99	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	08/27/1991	30.28	21.11	9.17	94	3.0	5.0	1.5	5.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	11/15/1991	30.28	21.18	9.10	<50	0.9	1.7	<0.5	2.2	-	-
MW-5	02/20/1992	30.28	21.25	9.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	06/15/1992	30.28	21.00	9.28	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	12/16/1992	30.28	21.23	9.05	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	04/07/1993	30.28	20.31	9.97	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-5	06/09/1993	30.28	-	-	-	-	-	-	-	-	-
MW-5	09/10/1993	30.28	-	-	-	-	-	-	-	-	-
MW-5	09/27/1993	30.28	20.76	9.52	-	-	-	-	-	-	-
MW-5	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-
MW-6	04/23/1989	29.46	20.05	9.41	-	-	-	-	-	-	-
MW-6	04/24/1989	29.46	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3.0
MW-6	07/28/1989	29.46	20.30	9.16	<100	<0.2	<1.0	<0.2	<0.4	-	<3.0
MW-6	10/30/1989	29.46	20.32	9.14	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	01/09/1990	29.46	20.51	8.95	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	04/18/1990	29.46	20.72	8.74	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	06/22/1990	29.46	20.77	8.69	-	-	-	-	-	-	-
MW-6	08/09/1990	29.46	20.74	8.72	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	11/13/1990	29.46	20.75	8.71	<50	3.0	5.0	0.5	2.0	-	-
MW-6	05/15/1991	29.46	20.61	8.85	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	08/27/1991	29.46	20.53	8.93	180	6.1	12	3.8	14	-	-
MW-6	11/15/1991	29.46	20.53	8.93	<50	<0.5	0.6	<0.5	<0.5	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	02/20/1992	29.46	20.69	8.77	<50	0.9	1.1	<0.5	1.4	-	-
MW-6	06/15/1992	29.46	20.38	9.08	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	12/16/1992	29.45	20.57	8.88	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	04/07/1993	29.45	19.59	9.86	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-6	06/09/1993	29.45	19.50	9.95	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	09/10/1993	29.45	-	-	-	-	-	-	-	-	-
MW-6	09/27/1993	29.45	20.07	9.38	-	-	-	-	-	-	-
MW-6	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-
MW-7	04/23/1989	29.01	18.99	10.02	-	-	-	-	-	-	-
MW-7	04/24/1989 ¹⁵	29.01	-	-	8,400	100	260	160	1,300	-	<3.0
MW-7	07/28/1989	29.01	19.94	9.07	7,000/6,000	280/230	180/90	58/70	430/440	-	<3,000
MW-7	10/30/1989	29.01	19.97	9.04	9,900/10,000	520/570	55/82	180/160	400/410	-	-
MW-7	01/09/1990	29.01	20.15	8.86	3,400	290	72	9.0	200	-	-
MW-7	04/18/1990	29.01	20.37	8.64	6,800	350	140	110	400	-	-
MW-7	06/22/1990	29.01	20.40	8.61	-	-	-	-	-	-	-
MW-7	08/09/1990	29.01	20.38	8.63	11,000	360	130	14	660	-	-
MW-7	11/13/1990	29.01	20.41	8.60	6,500	230	110	97	460	-	-
MW-7	05/15/1991	29.01	20.47	8.54	4,600	180	55	46	300	-	-
MW-7	08/27/1991	29.01	20.14	8.87	7,000	220	53	63	340	-	-
MW-7	11/15/1991	29.01	20.22	8.79	3,300	150	19	4.9	200	-	-
MW-7	02/20/1992	29.01	20.32	8.69	5,200	520	150	100	380	-	-

TABLE 1

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FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/15/1992	29.01	19.98	9.03	10,000	760	430	320	1,100	-	-
MW-7	12/16/1992	29.01	20.14	8.87	11,000	810	350	280	1,100	-	-
MW-7	04/07/1993	29.01	19.14	9.87	150	1.4	0.9	0.9	4.5	-	-
MW-7	06/09/1993	29.01	19.05	9.96	180	4.0	1.0	1.0	3.0	-	-
MW-7	09/10/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	09/27/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	12/17/1993	29.01	-	-	-	-	-	-	-	-	-
MW-7	03/10/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	06/16/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	09/07/1994	29.01	-	-	-	-	-	-	-	-	-
MW-7	11/30/1994 ¹⁰	29.01	-	-	-	-	-	-	-	-	-
MW-7	01/17/1995	29.01	17.39	11.62	2,700	140	65	44	200	-	-
MW-7	03/22/1995	29.01	17.68	11.33	160	3.4	<0.5	1.1	0.77	-	-
MW-7	06/27/1995	29.01	19.26	9.75	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-7	09/28/1995	29.01	19.34	9.67	1,500	84	24	26	130	-	-
MW-7	12/30/1995	29.01	19.16	9.85	200	1.6	<0.5	1.3	5.9	5.5	-
MW-7	02/28/1996	29.01	18.44	10.57	650	14	1.3	4.2	16	34	-
MW-7	06/27/1996	29.01	18.72	10.29	640	140	10	9.8	14	55	-
MW-7	09/13/1996	29.01	19.40	9.61	1,400	100	30	24	66	130	-
MW-7	12/16/1996	29.01	20.10	8.91	2,600	140	72	51	180	<50	-
MW-7	03/20/1997	29.01	18.95	10.06	64	1.7	2.4	<0.5	0.67	<2.5	-
MW-7	09/08/1997	29.01	19.67	9.34	590	45	<1.0	7.7	<1.0	46	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/16/1998	29.01	18.60	10.41	120	8.7	7.5	1.9	11	4.4	-
MW-7	08/25/1998	29.01	19.40	9.61	160	6.2	33	0.84	2.0	<2.5	-
MW-7	03/09/1999	29.01	16.00	13.01	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-7	09/29/1999	29.01	16.89	12.12	276	35.1	2.54	2.17	5.43	<5.0/<2.0 ¹	-
MW-7	03/27/2000	29.01	19.59	9.42	721	38.5	1.06	6.31	9.38	7.75	-
MW-7	09/18/2000 ³	29.01	20.02	8.99	88 ⁴	2.5	0.92	<0.50	1.3	8.7	-
MW-7	03/27/2001 ³	29.01	19.85	9.16	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-7	09/05/2001 ³	29.01	20.41	8.60	220	1.9	2.3	<0.50	<3.0	<2.5	-
MW-7	03/15/2002 ^{3,11}	29.01	19.85	9.16	-	-	-	-	-	-	-
MW-7	09/14/2002 ³	29.01	20.29	8.72	69	2.2	0.85	<0.50	<1.5	<2.5	-
MW-7	03/26/2003 ³	29.01	20.12	8.89	78	<0.50	0.68	<0.50	<1.5	<2.5	-
MW-7	09/02/2003 ^{6,7}	29.01	21.02	7.99	76	<0.5	<0.7	<0.8	<1.6	<0.5	-
MW-7	03/29/2004 ⁶	29.01	18.88	10.13	160	1	<0.5	0.5	0.6	1	-
MW-7	09/03/2004 ⁶	29.01	19.49	9.52	110	2	1	0.8	0.8	<0.5	-
MW-7	03/02/2005 ⁶	29.01	13.42	15.59	850	3	0.9	6	1	<0.5	-
MW-7	09/22/2005 ⁶	29.01	18.88	10.13	490	29	5	14	4.9	<0.5	-
MW-7	03/30/2006 ⁶	29.01	18.13	10.88	1,400	51	9	26	10	<0.5	-
MW-7	08/28/2006 ⁶	29.01	18.85	10.16	1,300	53	12	21	16	<0.5	-
MW-7	03/05/2007 ⁶	29.01	18.25	10.76	1,800	66	16	17	19	<0.5	-
MW-7	09/24/2007 ⁶	29.01	19.90	9.11	1,700	76	21	19	24	<0.5	-
MW-7	09/25/2007 ¹³	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	04/23/1989	29.57	20.14	9.43	-	-	-	-	-	-	-
MW-8	04/24/1989 ¹	29.57	-	-	<50/<50	<0.5/<0.5	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	-	3,000
MW-8	07/28/1989	29.57	20.37	9.20	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-8	10/30/1989	29.57	20.32	9.25	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	01/09/1990	29.57	20.60	8.97	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	04/18/1990	29.57	20.87	8.70	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	06/22/1990	29.57	20.34	9.23	-	-	-	-	-	-	-
MW-8	08/09/1990	29.57	20.89	8.68	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	11/13/1990	29.57	20.86	8.71	<50	<0.5	0.8	<0.5	2.0	-	-
MW-8	05/15/1991	29.57	20.49	9.08	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	08/27/1991	29.57	20.60	8.97	73	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	11/15/1991	29.57	20.62	8.95	<50	<0.5	0.7	<0.5	2.1	-	-
MW-8	02/20/1992	29.57	20.80	8.77	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	06/15/1992	29.57	20.48	9.09	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	12/16/1992	29.57	20.68	8.89	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	04/07/1993	29.57	19.70	9.87	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-8	06/09/1993	29.57	19.60	9.97	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	09/10/1993	29.57	-	-	-	-	-	-	-	-	-
MW-8	09/27/1993	29.57	20.22	9.35	-	-	-	-	-	-	-
MW-8	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-
MW-10	06/22/1990	28.60	20.48	8.12	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	08/09/1990	28.60	20.45	8.15	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-10	11/13/1990	28.60	20.47	8.13	<50	<0.5	2.0	0.5	2.0	-	-
MW-10	05/15/1991	28.60	20.15	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/27/1991	28.60	20.27	8.33	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/15/1991	28.60	20.33	8.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/20/1992	28.60	21.45	7.15	<50	2.0	2.2	<0.5	2.1	-	-
MW-10	06/15/1992	28.60	21.30	7.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	12/16/1992	28.62	20.17	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	04/07/1993	28.62	19.26	9.41	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-10	06/09/1993	28.62	19.07	9.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/10/1993	28.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/24/1993	28.62	19.72	8.90	-	-	-	-	-	-	-
MW-10	12/17/1993	28.62	20.07	8.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/10/1994	28.62	19.97	8.65	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/16/1994	28.62	19.98	8.64	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/07/1994	28.62	20.12	8.50	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/30/1994	28.62	19.70	8.92	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/22/1995	28.62	18.92	9.70	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-
MW-11	06/22/1990	29.37	21.03	8.34	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-11	08/09/1990	29.37	21.02	8.35	<50	<0.3	<0.3	<0.3	<0.6	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	11/13/1990	29.37	20.93	8.44	76	0.6	1.0	0.9	4.0	-	-
MW-11	05/15/1991	29.37	20.61	8.76	78	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	08/27/1991	29.37	20.70	8.67	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	11/15/1991	29.37	20.68	8.69	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	02/20/1992	29.37	21.91	7.46	<50	1.9	2.1	1.0	4.4	-	-
MW-11	06/15/1992	29.37	20.56	8.81	-	-	-	-	-	-	-
MW-11	12/16/1992	29.39	20.75	8.64	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	04/07/1993	29.39	19.83	9.56	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-11	06/09/1993	29.39	19.67	9.72	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	09/10/1993	29.39	-	-	-	-	-	-	-	-	-
MW-11	09/27/1993	29.39	20.33	9.06	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	12/17/1993	29.39	20.73	8.66	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	03/10/1994	29.39	20.69	8.70	-	-	-	-	-	-	-
MW-11	06/16/1994	29.39	20.56	8.83	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	06/17/1994 ¹²	-	-	-	-	-	-	-	-	-	-
MW-12	06/22/1990	28.43	20.45	7.98	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-12	08/09/1990	28.43	20.43	8.00	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-12	11/13/1990	28.43	20.45	7.98	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	05/15/1991	28.43	20.07	8.36	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	08/27/1991	28.43	20.15	8.28	56	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	11/15/1991	28.43	20.25	8.18	<50	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	02/20/1992	28.43	21.37	7.06	<50	2.5	3.1	0.7	3.0	-	-
MW-12	06/15/1992	28.43	19.90	8.53	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	12/16/1992	28.43	19.80	8.63	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-12	04/07/1993	28.43	18.75	9.68	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-12	06/09/1993	28.43	-	-	-	-	-	-	-	-	-
MW-12	09/10/1993	28.43	-	-	-	-	-	-	-	-	-
MW-12	09/27/1993	28.43	19.63	8.80	-	-	-	-	-	-	-
MW-12	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-
MW-14	11/15/1991	29.46	20.33	9.13	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/20/1992	29.46	21.41	8.05	<50	1.3	1.8	1.1	5.2	-	-
MW-14	06/15/1992	29.46	-	-	-	-	-	-	-	-	-
MW-14	12/16/1992	29.45	20.66	8.79	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	04/07/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	06/09/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	09/10/1993	29.45	-	-	-	-	-	-	-	-	-
MW-14	09/27/1993	29.45	20.26	9.19	-	-	-	-	-	-	-
MW-14	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/03/1988	-	-	-	-	<1.0	<1.0	<1.0	<1.0	-	-
Trip Blank	02/10/1989	-	-	-	<50	<0.1	<0.1	<0.1	<0.2	-	-
Trip Blank	04/24/1989	-	-	-	<50	<0.5	<0.5	<1.0	<1.0	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	07/28/1989	-	-	-	<50	<0.1	<0.1	<0.1	<0.2	-	-
Trip Blank	10/30/1989	-	-	-	<500	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	01/09/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	04/18/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	06/22/1990	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	08/09/1990	-	-	-	<50	<0.3	<0.3	<0.3	<0.6	-	-
Trip Blank	11/13/1990	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	05/15/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	08/27/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	11/15/1991	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	02/20/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	06/15/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1992	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	04/07/1993	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-
Trip Blank	06/09/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/10/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/27/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/17/1993	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	03/10/1994	-	-	-	<50	<0.5	0.6	<0.5	0.6	-	-
Trip Blank	06/16/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/07/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	11/30/1994	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Location	Date	TOC	DTW	GWE	HYDROCARBONS		PRIMARY VOCS				
					TPH-GRO	B	T	E	X	MTBE by SW8260	Total Oil and Grease
	Units	ft	ft	ft-amsl	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	01/17/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	03/22/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	06/27/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	09/28/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/30/1995	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	02/28/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	06/27/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	09/13/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/20/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/08/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	02/16/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	08/25/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/09/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/29/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	03/27/2000	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/18/2000	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
Trip Blank	03/27/2001	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
Trip Blank	09/05/2001	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-

TABLE 1

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 FORMER CHEVRON SERVICE STATION 9-0020
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 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/22/1990	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	08/09/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	0.71	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-9	11/13/1990	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	05/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	08/27/1991	<0.5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	11/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-9	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	07/19/1999 ²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/27/2000 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/18/2000 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/27/2001 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/05/2001 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/15/2002 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/14/2002 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/26/2003 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/02/2003 ^{6,7}	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/29/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.8	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/03/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/02/2005 ⁶	<0.5	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	09/22/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	12	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/30/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	08/28/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/05/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/24/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/10/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/12/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/24/2009 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	03/31/2010 ⁶	<1	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-9	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	240	360 J	14,200
MW-13	11/15/1991 ¹⁶	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-13	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-13	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-13	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	1,2-DCE	1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/02/2003 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<5	-	-	-
MW-13	03/29/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/03/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/02/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/22/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/30/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	08/28/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/05/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/24/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/10/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/12/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/24/2009 ^{6,9}	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	03/31/2010 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-13	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-
MW-13	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	25	960	42,800	
MW-15	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/02/2003 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/29/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/03/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/02/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/22/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/30/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	08/28/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/05/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/24/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/10/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/12/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/24/2009 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/31/2010 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	<10	5,900	44,900
MW-16	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 FORMER CHEVRON SERVICE STATION 9-0020
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 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	12/21/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/28/1995 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
MW-16	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/27/2000 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/18/2000 ^{3,10}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/27/2001 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/05/2001 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/15/2002 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/14/2002 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/26/2003 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/02/2003 ^{7,10}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/29/2004 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/03/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/02/2005 ⁶	<2	<5	<2	<2	<2	<2	<3	<1	<3	<3	-	<2	<130	<13	<1	<1	<1	<1	-	-	-
MW-16	09/22/2005 ⁶	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	-	<4	<250	<25	<3	<3	<3	<3	-	-	-
MW-16	03/30/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	08/28/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/05/2007 ⁶	<2	<4	<2	<2	<2	<2	<2	<1	<2	<2	-	<2	<100	<10	<1	<1	<1	<1	-	-	-
MW-16	09/24/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	9	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	03/10/2008 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	09/12/2008 ⁶	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	-	<4	<250	<25	<3	<3	<3	<3	-	-	-
MW-16	09/24/2009 ^{6,10}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/31/2010 ^{6,10}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY		
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-16	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	6,300	<250	3,000 J
MW-17	10/30/10	-	-	-	-	-	-	-	-	-	-	-	230 J	-	-	-	-	-	-	-	-
MW-17	03/19/2011 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	1,200	250 J	3,500 J
QA	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/14/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/26/2003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/02/2003 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/29/2004 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/03/2004 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/02/2005 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/22/2005 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/30/2006 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	08/28/2006 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/05/2007 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/24/2007 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/10/2008 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/12/2008 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/24/2009 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/31/2010 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/03/1988	-	-	<1.0	-	7.0	<1.0	18	<1.0	<1.0	-	-	<1.0	-	-	-	-	-	-	-	-	-
MW-1	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/10/1989	-	-	<0.2	<0.2	6.0	<0.2	17	<0.2	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-
MW-1	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/24/1989	-	-	-	-	6.0	<1.0	16	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-1	07/28/1989	-	-	<0.1	<0.1	6.4	0.3	20	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-
MW-1	10/30/1989	-	-	-	-	4.9	<0.5	11	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	01/09/1990	-	-	-	-	7.2	<0.5	24	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	04/18/1990	<0.5	-	-	-	5.5	1.4	23	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/09/1990	<0.5	-	-	-	11	<0.5	32	<0.5	<0.5	<0.5	<0.5	0.7	-	-	-	-	-	-	-	-	-
MW-1	11/13/1990	<0.5	-	<0.5	<0.5	7.0	<0.5	24	<0.5	<0.5	<0.5	-	60.7	-	-	-	-	-	-	-	-	-
MW-1	05/15/1991	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	08/27/1991	<0.5	-	-	<0.5	4.2	<0.5	18	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	11/15/1991	<0.5	-	<0.5	<0.5	7.9	<0.5	21	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	02/20/1992	<0.5	-	<0.5	<0.5	7.5	<0.5	24	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	06/15/1992	<0.5	-	<0.5	<0.5	3.2	<0.5	10	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/03/1988	-	-	10	-	2.0	<1.0	3.0	<1.0	3.0	-	-	34	-	-	-	-	-	-	-	-	-
MW-2	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/10/1989	-	-	<0.2	6.3	1.0	<0.2	1.4	<0.2	<0.2	-	-	17.2	-	-	-	-	-	-	-	-	-
MW-2	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/24/1989	-	-	-	-	2.0	<1.0	2.0	<1.0	3.0	-	9.0	38	-	-	-	-	-	-	-	-	-
MW-2	07/28/1989	-	-	<0.2	<0.2	2.0	<0.2	3.7	<0.2	2.6	-	-	46	-	-	-	-	-	-	-	-	-
MW-2	10/30/1989	-	-	-	-	2.6	<0.5	1.4	<0.5	1.1	-	14	53	-	-	-	-	-	-	-	-	-
MW-2	01/09/1990	-	-	-	-	3.9	<0.5	3.6	<0.5	5.3	-	16	78	-	-	-	-	-	-	-	-	-
MW-2	04/18/1990	<0.5	-	-	-	2.7	<0.5	1.5	<0.5	3.9	<0.5	19	130	-	-	-	-	-	-	-	-	-
MW-2	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/09/1990	<0.5	-	-	-	2.1	<0.5	2.1	<0.5	6.1	<0.5	15	74	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY		
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	11/13/1990	<0.5	-	<0.5	10	2.0	<0.5	<0.5	<0.5	4.0	<0.5	-	40	-	-	-	-	-	-	-	-
MW-2	05/15/1991	<0.5	-	<0.5	15	2.0	<0.5	2.0	<0.5	6.0	<0.5	-	56	-	-	-	-	-	-	-	-
MW-2	08/27/1991	<0.5	-	-	8.0	0.9	<0.5	1.1	<0.5	3.9	<0.5	-	46	-	-	-	-	-	-	-	-
MW-2	11/15/1991	<0.5	-	<0.5	6.3	1.1	<0.5	0.6	<0.5	3.1	<0.5	-	58	-	-	-	-	-	-	-	-
MW-2	02/20/1992	<2.5	-	<2.5	4.3	<2.5	<2.5	11	<2.5	3.1	<2.5	-	62	-	-	-	-	-	-	-	-
MW-2	06/15/1992	<0.5	-	<0.5	4.8	1.2	<0.5	<0.5	<0.5	3.1	<0.5	-	45	-	-	-	-	-	-	-	-
MW-2	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/03/1988	-	-	5.0	-	6.0	<1.0	8.0	<1.0	3.0	-	-	84	-	-	-	-	-	-	-	-
MW-3	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/10/1989	-	-	<0.2	9.0	4.0	<0.2	5.8	<0.2	1.9	-	-	53	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/24/1989	-	-	-	-	6.0	<1.0	7.0	<1.0	3.0	-	11	110	-	-	-	-	-	-	-	-	-
MW-3	07/28/1989	-	-	<0.2	11	5.0	<0.2	8.6	<0.1	2.1	-	-	49	-	-	-	-	-	-	-	-	-
MW-3	10/30/1989	-	-	-	-	5.3	<0.5	5.6	<0.5	0.7	-	8.2	62	-	-	-	-	-	-	-	-	-
MW-3	01/09/1990	-	-	-	-	6.1	<0.5	8.6	<0.5	73.8	-	8.7	81	-	-	-	-	-	-	-	-	-
MW-3	04/18/1990	<0.5	-	-	-	5.8	<0.5	7.6	<0.5	2.4	<0.5	11	120	-	-	-	-	-	-	-	-	-
MW-3	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/09/1990	<0.5	-	-	-	6.7	<0.5	11	<0.5	5.1	<0.5	11	81	-	-	-	-	-	-	-	-	-
MW-3	11/13/1990	<0.5	-	<0.5	9.0	5.0	<0.5	7.0	<0.5	4.0	<0.5	-	43	-	-	-	-	-	-	-	-	-
MW-3	05/15/1991	<0.5	-	<0.5	8.0	4.0	<0.5	6.0	<0.5	3.0	<0.5	-	46	-	-	-	-	-	-	-	-	-
MW-3	08/27/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/15/1991	<0.5	-	0.8	7.4	5.0	0.9	6.3	<0.5	3.4	<0.5	-	67	-	-	-	-	-	-	-	-	-
MW-3	02/20/1992	<2.5	-	<2.5	6.1	4.0	<2.5	2.8	<2.5	3.0	<2.5	-	96	-	-	-	-	-	-	-	-	-
MW-3	06/15/1992	<0.5	-	<0.5	7.5	3.9	<0.5	5.0	<0.5	2.9	<0.5	-	86	-	-	-	-	-	-	-	-	-
MW-3	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/27/2001 ¹⁴	<0.5	-	-	8.1	3.8	<0.5	5.5	<0.5	2.6	<0.5	-	43	-	-	-	-	-	-	-	-	-
MW-4	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/24/1989	-	-	-	-	11	<1.0	35	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-4	07/28/1989	-	-	<0.1	<0.1	9.3	<0.1	32	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-
MW-4	10/30/1989	-	-	-	-	8.5	<0.5	32	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-4	01/09/1990	-	-	-	-	9.8	<0.5	36	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-4	04/18/1990	<0.5	-	-	-	9.5	<0.5	41	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-4	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/09/1990	<0.5	-	-	-	11	<0.5	38	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-4	11/13/1990	<0.5	-	<0.5	<0.5	11	<0.5	40	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	05/15/1991	<0.5	-	<0.5	<0.5	10	<0.5	35	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	08/27/1991	<0.5	-	-	<0.5	6.1	<0.5	28	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	11/15/1991	<0.5	-	<0.5	<0.5	9.1	<0.5	23	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	02/20/1992	<0.5	-	<0.5	<0.5	140	<0.5	400	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	06/15/1992	<0.5	-	<0.5	<0.5	11	<0.5	38	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-4	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/21/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/24/1989	-	-	-	-	5.0	<1.0	4.0	<1.0	<1.0	-	2.0	4.0	-	-	-	-	-	-	-	-	-
MW-5	07/28/1989	-	-	<0.2	2.3	4.0	0.5	5.6	<0.2	0.3	-	-	5.3	-	-	-	-	-	-	-	-	-
MW-5	10/30/1989	-	-	-	-	2.0	<0.5	2.9	<0.5	<0.5	-	0.86	2.7	-	-	-	-	-	-	-	-	-
MW-5	01/09/1990	-	-	-	-	4.6	<0.5	8.2	<0.5	0.6	-	3.1	7.8	-	-	-	-	-	-	-	-	-
MW-5	04/18/1990	<0.5	-	-	-	2.8	<0.5	6.3	<0.5	<0.5	<0.5	1.7	2.6	-	-	-	-	-	-	-	-	-
MW-5	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/09/1990	<0.5	-	-	-	4.8	<0.5	11	<0.5	<0.5	<0.5	2.3	6.0	-	-	-	-	-	-	-	-	-
MW-5	11/13/1990	<0.5	-	<0.5	1	3.0	<0.5	7.0	<0.5	<0.5	<0.5	-	5.0	-	-	-	-	-	-	-	-	-
MW-5	05/15/1991	<0.5	-	<0.5	0.8	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	3.0	-	-	-	-	-	-	-	-	-
MW-5	08/27/1991	<0.5	-	-	<0.5	1.1	<0.5	3.3	<0.5	<0.5	<0.5	-	2.3	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	11/15/1991	<0.5	-	<0.5	1.7	2.8	<0.5	5.7	<0.5	<0.5	<0.5	-	5.5	-	-	-	-	-	-	-	-	-
MW-5	02/20/1992	<0.5	-	<0.5	0.7	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	3.9	-	-	-	-	-	-	-	-	-
MW-5	06/15/1992	<0.5	-	<0.5	1.4	2.0	<0.5	4.0	<0.5	<0.5	<0.5	-	5.0	-	-	-	-	-	-	-	-	-
MW-5	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/24/1989	-	-	-	-	7.0	<1.0	13	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-6	07/28/1989	-	-	<0.2	<0.2	4.0	0.5	9.6	0.6	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-
MW-6	10/30/1989	-	-	-	-	3.6	<0.5	8.2	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	01/09/1990	-	-	-	-	4.2	<0.5	10	1.8	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	04/18/1990	<0.5	-	-	-	3.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/09/1990	<0.5	-	-	-	6.6	<0.5	20	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	11/13/1990	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	08/27/1991	<0.5	-	-	<0.5	2.2	<0.5	8.0	<0.5	<0.5	<0.5	-	2.4	-	-	-	-	-	-	-	-	-
MW-6	11/15/1991	<0.5	-	<0.5	<0.5	5.4	<0.5	13	0.8	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	1,1,2-DCE	1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	02/20/1992	<0.5	-	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	06/15/1992	<0.5	-	<0.5	<0.5	4.2	<0.5	9.6	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/24/1989 ¹⁵	-	-	-	-	9.0	<1.0	3.0	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-7	07/28/1989	-	-	<5.0/<2.0	<0.5/<2.0	<10/<20	<10/<5.0	<2.0/<5.0	<6.0/<5.0	<5.0/<2.0	-	-	<2.0/<5.0	-	-	-	-	-	-	-	-	-
MW-7	10/30/1989	-	-	-	-	3.1/3.9	<1.0/<1.0	<1.0/<1.0	6.2/6.4	<1.0/<1.0	-	<1.0/<1.0	<1.0/<1.0	-	-	-	-	-	-	-	-	-
MW-7	01/09/1990	-	-	-	-	3.0	<0.5	<0.5	8.4	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-7	04/18/1990	0.6	-	-	-	3.2	<0.5	<0.5	7.7	<0.5	0.6	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-7	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/09/1990	<0.5	-	-	-	7.7	<0.5	3.3	8.4	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-7	11/13/1990	<0.5	-	<0.5	<0.5	3.0	<0.5	0.6	4.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	05/15/1991	<0.5	-	<0.5	<0.5	2.0	<0.5	2.0	3.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	08/27/1991	<0.5	-	-	<0.5	2.8	<0.5	0.7	2.7	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	11/15/1991	<0.5	-	<0.5	<0.5	2.7	<0.5	0.8	3.1	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	02/20/1992	<0.5	-	<0.5	<0.5	1.9	<0.5	2.2	3.3	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/15/1992	<0.5	-	<0.5	<0.5	1.8	<0.5	1.1	4.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/30/1994 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	01/17/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/18/2000 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/27/2001 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/05/2001 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/15/2002 ^{3,11}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/14/2002 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/26/2003 ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/02/2003 ^{6,7}	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.8	<1	-	-	-
MW-7	03/29/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	11	<1	<1	-	<0.8	<50	9	<0.5	<0.5	<0.5	2	-	-	-
MW-7	09/03/2004 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/02/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/22/2005 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/30/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	08/28/2006 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	03/05/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/24/2007 ⁶	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	09/25/2007 ¹³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY		
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/24/1989 ¹	-	-	-	-	2.0/3.0	<1.0/<1.0	2.0/2.0	<1.0/<1.0	<1.0/<1.0	-	4.0/3.0	6.0/6.0	-	-	-	-	-	-	-	-
MW-8	07/28/1989	-	-	<0.2	3.8	2.0	<0.2	2.3	<0.2	<0.2	-	-	5.6	-	-	-	-	-	-	-	-
MW-8	10/30/1989	-	-	-	-	2.6	<0.5	2.5	<0.5	<0.5	-	5.5	8.0	-	-	-	-	-	-	-	-
MW-8	01/09/1990	-	-	-	-	3.9	<0.5	4.9	<0.5	0.9	-	6.6	19	-	-	-	-	-	-	-	-
MW-8	04/18/1990	<0.5	-	-	-	2.8	<0.5	3.8	<0.5	0.6	<0.5	5.7	17	-	-	-	-	-	-	-	-
MW-8	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	08/09/1990	<0.5	-	-	-	4.4	<0.5	5.3	<0.5	1.2	<0.5	9.2	27	-	-	-	-	-	-	-	-
MW-8	11/13/1990	<0.5	-	<0.5	6.0	2.0	<0.5	3.0	<0.5	0.7	<0.5	-	21	-	-	-	-	-	-	-	-
MW-8	05/15/1991	<0.5	-	<0.5	6.0	2.0	<0.5	2.0	<0.5	0.9	<0.5	-	30	-	-	-	-	-	-	-	-
MW-8	08/27/1991	<0.5	-	-	4.7	1.1	<0.5	1.4	<0.5	1.0	<0.5	-	32	-	-	-	-	-	-	-	-
MW-8	11/15/1991	2.0	-	<0.5	5.8	1.9	<0.5	1.5	<0.5	<0.5	2.0	-	50	-	-	-	-	-	-	-	-
MW-8	02/20/1992	<0.5	-	<0.5	7.6	2.3	<0.5	1.3	<0.5	2.4	<0.5	-	68	-	-	-	-	-	-	-	-
MW-8	06/15/1992	<0.5	-	<0.5	5.6	1.9	<0.5	0.7	-	1.6	<0.5	-	46	-	-	-	-	-	-	-	-
MW-8	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/22/1990	<0.5	-	<0.5	-	8.9	<0.5	9.6	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	08/09/1990	<0.5	-	-	-	7.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-10	11/13/1990	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	08/27/1991	<0.5	-	-	<0.5	3.4	<0.5	6.9	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	11/15/1991	<0.5	-	<0.5	<0.5	3.3	<0.5	2.7	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	02/20/1992	<0.5	-	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	-	3.0	-	-	-	-	-	-	-	-	-
MW-10	06/15/1992	<0.5	-	<0.5	<0.5	2.9	<0.5	4.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/24/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/23/1995 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/22/1990	<0.5	-	<0.5	8.9	6.5	<0.5	4.6	<0.5	1.3	<0.5	-	73	-	-	-	-	-	-	-	-	-
MW-11	08/09/1990	<0.5	-	-	-	6.8	<0.5	8.1	<0.5	2.0	<0.5	4.6	84	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	11/13/1990	<0.5	-	<0.5	2.0	<0.5	5	<0.5	<0.5	<0.5	<0.5	-	39	-	-	-	-	-	-	-	-	-
MW-11	05/15/1991	<0.5	-	<0.5	2.0	3.0	<0.5	1.0	<0.5	0.5	<0.5	-	7	-	-	-	-	-	-	-	-	-
MW-11	08/27/1991	<0.5	-	-	2.4	3.3	<0.5	4.1	<0.5	1.0	<0.5	-	73	-	-	-	-	-	-	-	-	-
MW-11	11/15/1991	<0.5	-	<0.5	2.3	3.6	<0.5	3.3	<0.5	0.9	<0.5	-	64	-	-	-	-	-	-	-	-	-
MW-11	02/20/1992	<2.5	-	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	-	62	-	-	-	-	-	-	-	-	-
MW-11	06/15/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/17/1994 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/22/1990	<0.5	-	<0.5	13	7.3	<0.5	6.0	<0.5	<0.5	<0.5	-	7.4	-	-	-	-	-	-	-	-	-
MW-12	08/09/1990	<0.5	-	-	-	7.0	<0.5	8.0	<0.5	<0.5	<0.5	5.8	6.7	-	-	-	-	-	-	-	-	-
MW-12	11/13/1990	<0.5	-	<0.5	3.0	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	-	9.0	-	-	-	-	-	-	-	-	-
MW-12	05/15/1991	<0.5	-	<0.5	3.0	4.0	<0.5	4.0	<0.5	<0.5	<0.5	-	10	-	-	-	-	-	-	-	-	-
MW-12	08/27/1991	<0.5	-	-	2.3	2.6	<0.5	3.1	<0.5	<0.5	<0.5	-	10	-	-	-	-	-	-	-	-	-
MW-12	11/15/1991	<0.5	-	<0.5	5.9	3.5	<0.5	1.9	<0.5	<0.5	<0.5	-	8.9	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	02/20/1992	<0.5	-	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	-	3.7	-	-	-	-	-	-	-	-	-
MW-12	06/15/1992	<0.5	-	<0.5	4.5	3.7	<0.5	2.2	<0.5	<0.5	<0.5	-	13	-	-	-	-	-	-	-	-	-
MW-12	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	11/15/1991	<0.5	-	<0.5	<0.5	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	33	-	-	-	-	-	-	-	-	-
MW-14	02/20/1992	<0.5	-	<0.5	<0.5	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	-	38	-	-	-	-	-	-	-	-	-
MW-14	06/15/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/28/1993 ¹²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/03/1988	-	-	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	-	<1.0	-	-	-	-	-	-	-	-	-
Trip Blank	02/10/1989	-	-	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-
Trip Blank	04/24/1989	-	-	-	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>t-1,2-DCE</i>	<i>c-1,2-DCE</i>	<i>Chloroform</i>	<i>1,1,1-TCA</i>	<i>Carbon Tet</i>	<i>1,2-DCA</i>	<i>TCE</i>	<i>1,2-DCP</i>	<i>1,2-DCE</i>	<i>PCE</i>	<i>ETHANOL</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>EDB</i>	<i>Methane</i>	<i>Nitrate (as N)</i>	<i>Sulfate</i>
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	07/28/1989	-	-	-	<0.1	<0.5	<0.1	<0.1	<0.1	<0.5	-	<0.1	<0.1	-	-	-	-	-	-	-	-	-
Trip Blank	10/30/1989	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	01/09/1990	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	04/18/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	06/22/1990	<0.5	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	08/09/1990	<0.5	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	11/13/1990	<0.5	-	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	05/15/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/27/1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/15/1991	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Trip Blank	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 9-0020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY			
		1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
Units		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	01/17/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/27/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/28/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/30/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	02/16/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	08/25/1998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

1,1-DCE = 1,1-Dichloroethene

MC = Methylene chloride

t-1,2-DCE = trans-1,2-Dichloroethene

c-1,2-DCE = cis-1,2-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

Carbon Tet = Carbon Tetrachloride

1,2-DCA = 1,2-Dichloroethane

TCE = Trichloroethene

1,2-DCP = 1,2-Dichloropropane

1,2-DCE = 1,2-Dichloroethene

PCE = Tetrachloroethene

TBA = Tert-Butyl alcohol

DIPE = Diisopropyl ether

ETBE = Tert-Butyl ethyl ether

TAME = Tert-Amyl methyl ether

EDB = 1,2-Dibromoethane (Ethylene dibromide)

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

J = Estimated concentration

* TOC elevations were surveyed on October 16, 2010, by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.

1 Confirmation run.

2 ORC installed.

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
OAKLAND, CALIFORNIA**

3	ORC in well.
4	Laboratory report indicates gasoline C6-C12.
5	Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
6	BTEX and MTBE by EPA Method 8260.
7	Removed ORC in well.
8	Laboratory report indicates this sample was analyzed 1 day outside the method hold time.
9	The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. The pH of this sample was pH=5.
10	Inaccessible.
11	Not Sampled due to insufficient water.
12	Abandoned.
13	Destroyed.
14	1,1-DCE was detected at 1.3 ppb, 1,1-DCA was detected at 0.5 and Chlorobenzene was detected at 0.7 ppb.
15	2-butanone was detected at 160 ppb and Acetone was detected at 5.0 ppb.
16	1,1-DCA was detected at 0.6 ppb.
17	Groundwater monitoring and sampling data presented in well installation report.

ATTACHMENT A

MONITORING DATA PACKAGE



March 22, 2011

Chevron Environmental Management Company
Dave Patten
6111 Bollinger Canyon Rd.
San Ramon, CA 94583

First Quarter 2011 Monitoring at
Chevron Service Station 90020
1633 Harrison St.
Oakland, CA

Monitoring performed on March 19, 2011

Blaine Tech Services, Inc. Groundwater Monitoring Event 110319-FS1

This submission covers the routine monitoring of groundwater wells conducted on March 19, 2011 at this location. Five monitoring wells were measured for depth to groundwater (DTW). Five monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged of three case volumes, depending on well recovery, or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air-displacement pumps or stainless steel, Teflon or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols using disposable bailers. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

First Quarter Groundwater Monitoring at Chevron 90020, 1633 Harrison St., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

www.blainetech.com

Samples were delivered under chain-of-custody to Lancaster Laboratories of Lancaster, Pennsylvania, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to IWM facilities of San Jose, California.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Chain of Custody
Wellhead Inspection Form
Bill of Lading
Calibration Log

cc: CRA
Attn: Nathan Lee
5900 Hollis St. Suite A
Emeryville, CA 94608

First Quarter Groundwater Monitoring at Chevron 90020, 1633 Harrison St., Oakland, CA

SAN JOSE

SACRAMENTO

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BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT CHEVRON SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Chevron comply with Chevron's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Chevron site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing over two-hundredths of a foot (0.02') of product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be

evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

MEASURING RECHARGE

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed approximately 2 hours to recharge prior to sampling or will be sampled at site departure. All wells requiring off-site traffic control in the public right-of-way, the 80% recharge rule may be disregarded in the interests of Health and Safety. The sample may be collected as soon as there is sufficient water. The water level at time of sampling will be noted.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site. The Duplicate sample is collected, typically from the well containing the most measurable contaminants. The Duplicate sample is labeled the same as the original.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

DISSOLVED OXYGEN READINGS

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 550) or HACH field test kits.

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

WELL GAUGING DATA

Project # 110319-FS1 Date 3-19-11 Client CHEVRON

Site 1633 HARRISON ST. OAKLAND, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-9	957	2					19.60	24.05	TBC	
MW-13	742	2					19.65	26.43	↓	
MW-15	1030	2				19.31	26.25			
MW-16	839	2				19.61	25.29			
MW-17	815	1				18.84	23.20			

CHEVRON WELL MONITORING DATA SHEET

Project #: 110319-FS 1	Station #: 9-0020
Sampler: FS	Date: 3-19-11
Weather: CLOUDY	Ambient Air Temperature: 49°F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 24.05	Depth to Water: 19.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.49	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: _____

0.8	(Gals.) X	3	=	2.4	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1004	63.8	7.5	544	80	0.8	
1007	65.6	7.0	545	100	1.6	
1010	65.9	7.0	550	163	2.4	
						Fe ²⁺ : 1.4 mg/L

Did well dewater? Yes No Gallons actually evacuated: 2.4

Sampling Date: 3-19-11 Sampling Time: 1020 Depth to Water: 19.65

Sample I.D.: MW-9 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS (Other: SEE C0C)

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	0.63 mg/L	Post-purge:	
O.R.P. (if req'd):	Pre-purge:	-28 mV	Post-purge:	

CHEVRON WELL MONITORING DATA SHEET

Project #: 110319-FS 1	Station #: 9-0020
Sampler: FS	Date: 3-19-11
Weather: CLOUDY	Ambient Air Temperature: 55° F
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8
Total Well Depth: 26.43	Depth to Water: 19.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.00	

Purge Method: Bailer Disposable Bailer Waterra Peristaltic Extraction Pump Other _____
 Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

1.1 (Gals.) X	3	= 3.3 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
747	64.2	6.5	578	170	1.1	
749	64.9	6.4	556	288	2.2	
752	64.9	6.5	559	71000	3.3	
						Fe ²⁺ : 0.0 mg/L

Did well dewater? Yes (No) Gallons actually evacuated: 2.3

Sampling Date: 3-19-11 Sampling Time: 800 Depth to Water: 20.95

Sample I.D.: MW-13 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS (Other: SEE C0C)

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge: 3.45 mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge: 1.51 mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 110319-FS 1	Station #: 9-0020
Sampler: FS	Date: 3-19-11
Weather: RAIN	Ambient Air Temperature: 48°F
Well I.D.: MW-15	Well Diameter: (2) 3 4 6 8
Total Well Depth: 26.25	Depth to Water: 19.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.69	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: _____

1.2	(Gals.) X	3	=	3.6	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1039	62.4	8.3	564	138	1.2	
1042	64.1	7.2	566	162	2.4	
1045	64.3	7.0	566	309	3.6	
						Fe ²⁺ = 0.0 mg/L

Did well dewater? Yes No Gallons actually evacuated: 3.6

Sampling Date: 3-19-11 Sampling Time: 1050 Depth to Water: 19.60

Sample I.D.: MW-15 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS (Other) SEE C0C

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	1.69 mg/L	Post-purge:	
	O.R.P. (if req'd):	Pre-purge:	-15 mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: 110319-FS 1	Station #: 9-0020
Sampler: FS	Date: 3-19-11
Weather: CLOUDY / DRIZZLE	Ambient Air Temperature: 50° F
Well I.D.: MW-16	Well Diameter: (2) 3 4 6 8
Total Well Depth: 25.29	Depth to Water: 19.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.74	

Purge Method:

Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer

Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

1.0	(Gals.) X	3	=	3.0	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
846	63.9	7.1	967	240	1.0	ODOR
849	65.4	6.8	968	265	2.0	
853	65.3	6.7	965	4.10	3.0	
						Fe ²⁺ = 1.2 mg/L

Did well dewater? Yes No Gallons actually evacuated: 3.0

Sampling Date: 3-19-11 Sampling Time: 900 Depth to Water: 20.13

Sample I.D.: MW-16 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS (Other): SEE COC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd): Pre-purge: 0.59 mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: -28 mV Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 110319-FS 1	Station #: 9-0020
Sampler: FS	Date: 3-19-11
Weather: PRIZZLS	Ambient Air Temperature: 50° F
Well I.D.: MW-17	Well Diameter: 2 3 4 6 8 <u>1"</u>
Total Well Depth: 23.20	Depth to Water: 18.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.71	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

0.2 (Gals.) X 3 = 0.6 Gals.
 I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
824	62.0	6.7	799	288	0.2	ODOR
—	WELL	DOWN AT ROD	@	0.2	GALS.	
915	53.0	8.5	102	216	—	Fe ²⁺ : 0.0 mg/L

Did well dewater? Yes No Gallons actually evacuated: 0.2

Sampling Date: 3-19-11 Sampling Time: 915 Depth to Water: 19.19

Sample I.D.: MW-17 Laboratory: Lancaster Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: SEE CDC

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	1.35 mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	Pre-purge:	-10 mV	Post-purge:

Chevron Site Number: 90020
 Chevron Site Global ID: T0600100304
 Chevron Site Address: 1633 Harrison St., Oakland, CA
 Chevron PM: DAVE PATTEN
 Chevron PM Phone No.: (925)543-1740
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 5900 Hollis St. Suite A Emeryville,
 CA Consultant Contact: Nathan Lee
 Consultant Phone No. 510-420-3351
 Consultant Project No. 110319-FS1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): F. SPIWONGTONG
 Sampler Signature: [Signature]

ANALYSES REQUIRED

<input type="checkbox"/> HVOC	<input type="checkbox"/> OXYGENATES	<input type="checkbox"/> MTBE	<input type="checkbox"/> GRO	<input type="checkbox"/> DRO	<input type="checkbox"/> ORO	<input type="checkbox"/> HC SCREEN	<input type="checkbox"/> STLC	<input type="checkbox"/> ALKALINITY	<input type="checkbox"/> OIL & GREASE	Preservation Codes H = HCL T= Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
<input type="checkbox"/> TPH-G	<input type="checkbox"/> BTEX	<input type="checkbox"/> GRO	<input checked="" type="checkbox"/> GRO	<input type="checkbox"/> MTBE	<input type="checkbox"/> METALS	<input type="checkbox"/> TITLC	<input type="checkbox"/> PH	<input type="checkbox"/> TRPH	<input type="checkbox"/> ETHANOL	
EPA 8260B/GC/MS EPA 8015B EPA 8021B EPA 6010 Ca, Fe, K, Mg, Mn, Na EPA 6010/7000 TITLE 22 METALS EPA 150.1 PH SM2510B SPECIFIC CONDUCTIVITY EPA 418.1 TRPH EPA 8260 METHANE NITRATES/SULFATES DISSOLVED ORGANIC CARBON										Special Instructions Must meet lowest detection limits possible for 8260 Compounds
Notes/Comments										

Charge Code: NWRTB-0090020-0-OML
 NWRTB 00SITE NUMBER-0- WBS
 (WBS ELEMENTS:
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
 THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Lancaster, PA
 Lab Contact: Jill Parker
 2425 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)656-2300

Other Lab	Temp.	Blank Check Time
	700	0.2
	900	0.2
	1100	0.2

SAMPLE ID				Sample Time	# of Containers	Container Type
Field Point Name	Matrix	Top Depth	Date (yyymmdd)			
MW-9	W		110319	1020	12	VOAS + POLY
MW-13				800		
MW-15				1050		
MW-16				900		
MW-17				915		
RA	T			700	2	VOAS

Relinquished By: <u>[Signature]</u>	Company: <u>ATS</u>	Date/Time: <u>3/19/11 1245</u>	Relinquished To: <u>[Signature]</u>	Company: <u>ATS</u>	Date/Time: <u>3/19/11 1245</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>
Relinquished By:	Company:	Date/Time:	Relinquished To:	Company:	Date/Time:	Sample Integrity: (Check by lab on arrival)
Relinquished By:	Company:	Date/Time:	Relinquished To:	Company:	Date/Time:	Intact: <input type="checkbox"/> On Ice: <input type="checkbox"/> Temp: <input type="checkbox"/> COC #

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 3-19-11
 Site Address 1633 HARRISON ST. OAKLAND, CA
 Job Number 110319-FS1 Technician FB

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-9	✓							✓		
MW-13		✓	✓	✓				✓		
MW-15		✓	✓	✓						
MW-16	✱	✓	✓	✓				✓		
MW-17	✓	✓	✓							

NOTES: MW-13 (2 1/2 TABS STRIPPED) MW-9 (NOT SECURABLE BY DESIGN)
MW-15 (2 1/2 TABS STRIPPED) MW-16 (1/2 TABS STRIPPED)

CHEVRON-NORTHERN CALIFORNIA TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING**

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY IWM TO THEIR FACILITY IN SAN JOSE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Ave. San Jose CA (408)573-0555). Blaine Tech Services, Inc. is authorized by CHEVRON PRODUCTS COMPANY (CHEVRON) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the CHEVRON facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Chevron facility to BTS; from one Chevron facility to BTS via another Chevron facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of CHEVRON.

This Source Record **BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

<u>9-0020</u>	<u>DAVE PATTEN</u>
CHEVRON #	Chevron Engineer
<u>1633 HARRISON ST.</u>	<u>OAKLAND CA</u>
street number	street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-9	2.4	/	/
MW-13	3.3	/	/
MW-15	3.6	/	/
MW-16	3.0	/	/
MW-17	0.2	/	/
/	/	/	/
/	/	/	/
/	/	/	/
/	/	/	/

added equip.		any other
rinse water	<u>5.5</u>	adjustments

TOTAL GALS. RECOVERED	<u>18.0</u>	loaded onto	
		BTS vehicle #	<u>87</u>

BTS event #	time	date
<u>110319-FS1</u>	<u>1100</u>	<u>3/19/11</u>

signature [Signature]

REC'D AT	time	date
<u>BTS</u>	<u>1230</u>	<u>3/19/11</u>

unloaded by signature [Signature]

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

March 31, 2011

Project: 90020

Submittal Date: 03/22/2011
Group Number: 1238396
PO Number: 0015074399
Release Number: PATTEN
State of Sample Origin: CAClient Sample DescriptionMW-9-W-110319 NA Water
MW-13-W-110319 NA Water
MW-15-W-110319 NA Water
MW-16-W-110319 NA Water
MW-17-W-110319 NA Water
QA-T-110319 NA WaterLancaster Labs (LLI) #6235883
6235884
6235885
6235886
6235887
6235888

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

ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	Blaine Tech Services, Inc.	Attn: Dustin Becker
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	CRA	Attn: Nathan Lee
ELECTRONIC COPY TO	CRA	Attn: Ian Hull

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

Respectfully Submitted,



Christine Dulaney
Senior Specialist



Analysis Report

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

Sample Description: MW-9-W-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-9

LLI Sample # WW 6235883
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 10:20 by FS

Chevron

6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Submitted: 03/22/2011 09:30

Reported: 03/31/2011 10:49

HOMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	4	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	9	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	940	50	100	1
GC Miscellaneous SW-846 8015B modified						
07105	Methane	74-82-8	240	10	15	1
Wet Chemistry EPA 300.0						
00368	Nitrate Nitrogen	14797-55-8	360 J	250	500	5
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.						
00228	Sulfate	14808-79-8	14,200	1,500	5,000	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D110822AA	03/23/2011 20:08	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D110822AA	03/23/2011 20:08	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11082A20A	03/23/2011 15:10	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11082A20A	03/23/2011 15:10	Laura M Krieger	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	110820035A	03/24/2011 21:18	Elizabeth J Marin	1
00368	Nitrate Nitrogen	EPA 300.0	1	11081196601A	03/22/2011 15:52	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	11081196601A	03/22/2011 15:52	Ashley M Adams	5

*=This limit was used in the evaluation of the final result



Analysis Report

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

Sample Description: MW-13-W-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-13

LLI Sample # WW 6235884
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 08:00 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 03/22/2011 09:30

Reported: 03/31/2011 10:49

HOM13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Miscellaneous SW-846 8015B modified						
07105	Methane	74-82-8	25	10	15	1
Wet Chemistry EPA 300.0						
00368	Nitrate Nitrogen	14797-55-8	960	250	500	5
	The holding time was not met. The sample was submitted to the laboratory outside of the holding time.					
00228	Sulfate	14808-79-8	42,800	1,500	5,000	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F110832AA	03/24/2011 13:12	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F110832AA	03/24/2011 13:12	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11082A20A	03/23/2011 17:21	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11082A20A	03/23/2011 17:21	Laura M Krieger	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	110820035A	03/24/2011 21:32	Elizabeth J Marin	1
00368	Nitrate Nitrogen	EPA 300.0	1	11081196601A	03/22/2011 16:06	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	11081196601A	03/22/2011 16:06	Ashley M Adams	5

*=This limit was used in the evaluation of the final result



Analysis Report

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

Sample Description: MW-15-W-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-15

LLI Sample # WW 6235885
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 10:50 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 03/22/2011 09:30

Reported: 03/31/2011 10:49

HOM15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Miscellaneous SW-846 8015B modified						
07105	Methane	74-82-8	N.D.	10	15	1
Due to interfering peaks on the chromatogram, the value reported for methane represents the lowest reporting limit attainable.						
Wet Chemistry EPA 300.0						
00368	Nitrate Nitrogen	14797-55-8	5,900	250	500	5
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.						
00228	Sulfate	14808-79-8	44,900	1,500	5,000	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D110822AA	03/23/2011 20:31	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D110822AA	03/23/2011 20:31	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11082A20A	03/23/2011 15:32	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11082A20A	03/23/2011 15:32	Laura M Krieger	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	110820035A	03/24/2011 21:47	Elizabeth J Marin	1
00368	Nitrate Nitrogen	EPA 300.0	1	11081196601A	03/22/2011 16:19	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	11081196601A	03/22/2011 16:19	Ashley M Adams	5

*=This limit was used in the evaluation of the final result



Analysis Report

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

Sample Description: MW-16-W-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-16

LLI Sample # WW 6235886
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 09:00 by FS

Chevron

6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Submitted: 03/22/2011 09:30

Reported: 03/31/2011 10:49

HOM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	34	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	23	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	42	0.5	1	1
10943	Xylene (Total)	1330-20-7	68	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	8,700	250	500	5
GC Miscellaneous SW-846 8015B modified						
07105	Methane	74-82-8	6,300	100	300	20
Wet Chemistry EPA 300.0						
00368	Nitrate Nitrogen	14797-55-8	N.D.	250	500	5
	The holding time was not met. The sample was submitted to the laboratory outside of the holding time.					
00228	Sulfate	14808-79-8	3,000	J 1,500	5,000	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F110832AA	03/24/2011 13:34	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F110832AA	03/24/2011 13:34	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11082A20A	03/23/2011 17:43	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11082A20A	03/23/2011 17:43	Laura M Krieger	5
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	110820035A	03/25/2011 16:28	Elizabeth J Marin	20
00368	Nitrate Nitrogen	EPA 300.0	1	11081196601A	03/22/2011 16:33	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	11081196601A	03/22/2011 16:33	Ashley M Adams	5

*=This limit was used in the evaluation of the final result



Analysis Report

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

Sample Description: MW-17-W-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-17

LLI Sample # WW 6235887
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 09:15 by FS

Chevron

6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Submitted: 03/22/2011 09:30

Reported: 03/31/2011 10:49

HOM17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	50	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	110	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	79	0.5	1	1
10943	Xylene (Total)	1330-20-7	340	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	2,400	50	100	1
GC Miscellaneous SW-846 8015B modified						
07105	Methane	74-82-8	1,200	25	75	5
Wet Chemistry EPA 300.0						
00368	Nitrate Nitrogen	14797-55-8	250	J 250	500	5
The holding time was not met. The sample was submitted to the laboratory outside of the holding time.						
00228	Sulfate	14808-79-8	3,500	J 1,500	5,000	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F110832AA	03/24/2011 14:18	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F110832AA	03/24/2011 14:18	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11084B20A	03/27/2011 22:17	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	11084B20A	03/27/2011 22:17	Butch A Sokolowski	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	110820035A	03/25/2011 16:42	Elizabeth J Marin	5
00368	Nitrate Nitrogen	EPA 300.0	1	11081196601A	03/22/2011 16:47	Ashley M Adams	5
00228	Sulfate	EPA 300.0	1	11081196601A	03/22/2011 16:47	Ashley M Adams	5

*=This limit was used in the evaluation of the final result



Analysis Report

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

Sample Description: QA-T-110319 NA Water
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 QA

LLI Sample # WW 6235888
LLI Group # 1238396
Account # 10991

Project Name: 90020

Collected: 03/19/2011 07:00

Chevron

Submitted: 03/22/2011 09:30

6001 Bollinger Canyon Rd L4310

Reported: 03/31/2011 10:49

San Ramon CA 94583

HOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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/MTBE 8260 Water	SW-846 8260B	1	D110822AA	03/23/2011 15:12	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D110822AA	03/23/2011 15:12	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11084B20A	03/27/2011 21:34	Butch A Sokolowski	1
01146	GC VOA Water Prep	SW-846 5030B	1	11084B20A	03/27/2011 21:34	Butch A Sokolowski	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

 Client Name: Chevron
 Reported: 03/31/11 at 10:49 AM

Group Number: 1238396

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: D110822AA	Sample number(s): 6235883,6235885,6235888								
Benzene	N.D.	0.5	1	ug/l	94		79-120		
Ethanol	N.D.	50.	250	ug/l	90		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	96		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	91		76-120		
Toluene	N.D.	0.5	1	ug/l	97		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	96		80-120		
Batch number: F110832AA	Sample number(s): 6235884,6235886-6235887								
Benzene	N.D.	0.5	1	ug/l	98		79-120		
Ethanol	N.D.	50.	250	ug/l	96		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	96		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	96		76-120		
Toluene	N.D.	0.5	1	ug/l	95		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	96		80-120		
Batch number: 11082A20A	Sample number(s): 6235883-6235886								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	118	75-135	0	30
Batch number: 11084B20A	Sample number(s): 6235887-6235888								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	109	75-135	8	30
Batch number: 110820035A	Sample number(s): 6235883-6235887								
Methane	N.D.	10.	15	ug/l	105		80-120		
Batch number: 11081196601A	Sample number(s): 6235883-6235887								
Nitrate Nitrogen	N.D.	50.	100	ug/l	100		90-110		
Sulfate	N.D.	300.	1,000	ug/l	105		89-110		

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: D110822AA	Sample number(s): 6235883,6235885,6235888 UNSPK: P235636								
Benzene	98	98	80-126	0	30				
Ethanol	86	92	53-146	7	30				
Ethylbenzene	99	99	71-134	1	30				
Methyl Tertiary Butyl Ether	92	92	72-126	1	30				
Toluene	100	100	80-125	1	30				
Xylene (Total)	97	98	79-125	1	30				

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

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

Quality Control Summary

 Client Name: Chevron
 Reported: 03/31/11 at 10:49 AM

Group Number: 1238396

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD RPD</u>	<u>BKG MAX Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: F110832AA	Sample number(s): 6235884,6235886-6235887 UNSPK: P237089							
Benzene	105	104	80-126	1	30			
Ethanol	104	98	53-146	6	30			
Ethylbenzene	13 (2)	-3 (2)	71-134	1	30			
Methyl Tertiary Butyl Ether	99	98	72-126	0	30			
Toluene	104	108	80-125	2	30			
Xylene (Total)	78 (2)	83 (2)	79-125	0	30			
Batch number: 110820035A	Sample number(s): 6235883-6235887 UNSPK: P236254							
Methane	63	63	35-157	0	20			
Batch number: 11081196601A	Sample number(s): 6235883-6235887 UNSPK: P235199 BKG: P235199							
Nitrate Nitrogen	111*		90-110		N.D.	N.D.	0 (1)	20
Sulfate	137*		90-110		156,000	154,000	1	20

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: D110822AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6235883	89	101	100	101
6235885	90	102	99	97
6235888	91	100	99	96
Blank	90	101	99	97
LCS	90	103	99	99
MS	90	104	99	99
MSD	90	102	99	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water

Batch number: F110832AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6235884	94	98	98	93
6235886	95	96	105	102
6235887	97	100	99	100
Blank	97	102	97	91
LCS	97	99	99	99
MS	93	101	99	105
MSD	95	101	99	106
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

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

Quality Control Summary

Client Name: Chevron
Reported: 03/31/11 at 10:49 AM

Group Number: 1238396

Surrogate Quality Control

Batch number: 11082A20A
Trifluorotoluene-F

6235883	91
6235884	82
6235885	80
6235886	147*
Blank	79
LCS	118
LCSD	126

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11084B20A
Trifluorotoluene-F

6235887	127
6235888	79
Blank	78
LCS	116
LCSD	113

Limits: 63-135

Analysis Name: Volatile Headspace Hydrocarbon
Batch number: 110820035A
Propene

6235883	50
6235884	50
6235885	51
6235886	99
6235887	86
Blank	100
LCS	96
MS	59
MSD	57

Limits: 42-131

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (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.

3-23-11

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583

COC 1 of 1

Chevron Site Number: 90020
 Chevron Site Global ID: T0600100304
 Chevron Site Address: 1633 Harrison St.,
 Oakland, CA
 Chevron PM: DAVE PATTEN
 Chevron PM Phone No.: (925)543-1740
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: CRA
 Address: 5900 Hollis St. Suite A Emeryville.
 CA Consultant Contact: Nathan Lee
 Consultant Phone No. 510-420-3351
 Consultant Project No. 110319-FS1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): F. SPINONGTONG
 Sampler Signature: *[Signature]*

ANALYSES REQUIRED										Preservation Codes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other Acct # 10991 Grp # 1238396 Sample # 6235883-88
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	METHANE NITRATES/SULFATES DISSOLVED FERROUS IRON
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special Instructions Must meet lowest detection limits possible for 8260 Compounds

Charge Code: NWR TB-0090020-0-OML
 NWR TB 00SITE NUMBER-0-WBS
(WBS ELEMENTS:
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R6L
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
 Lancaster, PA
 Lab Contact: Jill Parker
 2425 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)656-2300

Other Lab	Temp.	Blank	Check
		Time	Temp.
		700	0.2
		900	0.2
		1100	0.2

SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED										Notes/Comments												
Field Point Name	Matrix	Top Depth	Date (yyymmdd)				EPA 8260B/GC/MS TPH-GH	BTEX-SH	MTBE	OXYGENATES	HVOC	EPA 8015B GRO	DRO	ORO	HC SCREEN	EPA 8021B BTEX		MTBE	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS	TLC	STLC	EPA 310.1 ALKALINITY	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 413.1 OIL & GREASE	EPA 8260 ETHANOL		
MW-9	W		110319	1020	12	VOAS + POLY	X	X																	X	X	X	Ferrous iron bottle not rec'd at LLI. Gro by 8015 per D. Becker. jmp 3/23/11	
MW-13				800			X	X																		X	X	X	
MW-15				1050			X	X																		X	X	X	
MW-16				900			X	X																		X	X	X	
MW-17				915			X	X																		X	X	X	
RA	T			700	2	VOAS	X	X																					

Relinquished By: <i>[Signature]</i> Company: BTS Date/Time: 3/19/11 1245	Relinquished To: <i>[Signature]</i> Company: BTS Date/Time: 3/19/11 1245	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours Other <input type="checkbox"/>
Relinquished By: <i>[Signature]</i> Company: BTS Date/Time: 3/21/11 1045	Relinquished To: <i>[Signature]</i> Company: Lancaster Labs Date/Time: 3-21-11 1045	Sample Integrity: (Check by lab on arrival) Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: 12.206.0
Relinquished By: <i>[Signature]</i> Company: CalCas Date/Time: 3-21-11 1450	Relinquished To: <i>[Signature]</i> Company: FEDEX Date/Time:	COC #

[Signature] LLI 3/22/11 0930

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 <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq 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	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is $<$ CRDL, but \geq IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike sample not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
N Presumptive evidence of a compound (TICs only)	U Compound was not detected
P Concentration difference between primary and confirmation columns $>$ 25%	W Post digestion spike out of control limits
U Compound was not detected	* Duplicate analysis not within control limits
X,Y,Z Defined in case narrative	+ Correlation coefficient for MSA $<$ 0.995

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

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

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

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