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By Alameda County Environmental Health at 2:43 pm, Nov 27, 2013



Brain A. Waite
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6486
Fax (925) 549-1441
bwaite@chevron.com

Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 90020
1633 Harrison Street
Oakland, CA

I have reviewed the attached report dated November 19, 2013.

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,

Brian A. Waite

Digitally signed by Brian A. Waite
DN: cn=Brian A. Waite, o=Chevron Environmental Management
Company, ou, email=bwaite@chevron.com, c=US
Date: 2013.11.20 05:45:07 -08'00'

Brian A. Waite
Project Manager

Attachment: *Second Semi-Annual 2013 Groundwater Monitoring and Sampling Report*



**CONESTOGA-ROVERS
& ASSOCIATES**

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

November 19, 2013

Reference No. 311956

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

Re: Second Semi-Annual 2013
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 90020
1633 Harrison Street
Oakland, California
Fuel Leak Case RO0000143

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2013 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 *Third Quarter Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1 and current data are shown on Figure 2. Eurofins Lancaster Laboratories Environmental LLCs' *Analytical Results* report is included as Attachment B.

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Employment Opportunity
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**CONESTOGA-ROVERS
& ASSOCIATES**

November 19, 2013

Reference No. 311956

- 2 -

Please contact Nathan Lee at (925) 849-1003 if you have any questions or require additional information.

Regards,

CONESTOGA-ROVERS & ASSOCIATES



N. Scott MacLeod, PG 5747

CH/cw/21

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. Brian Waite, Chevron (*electronic copy*)
Mr. Shadrick Small, Oakland Housing Authority
Mr. Karl Lauff, Christian Church Homes
Mr. Leroy Griffin, Oakland Fire Department

FIGURES

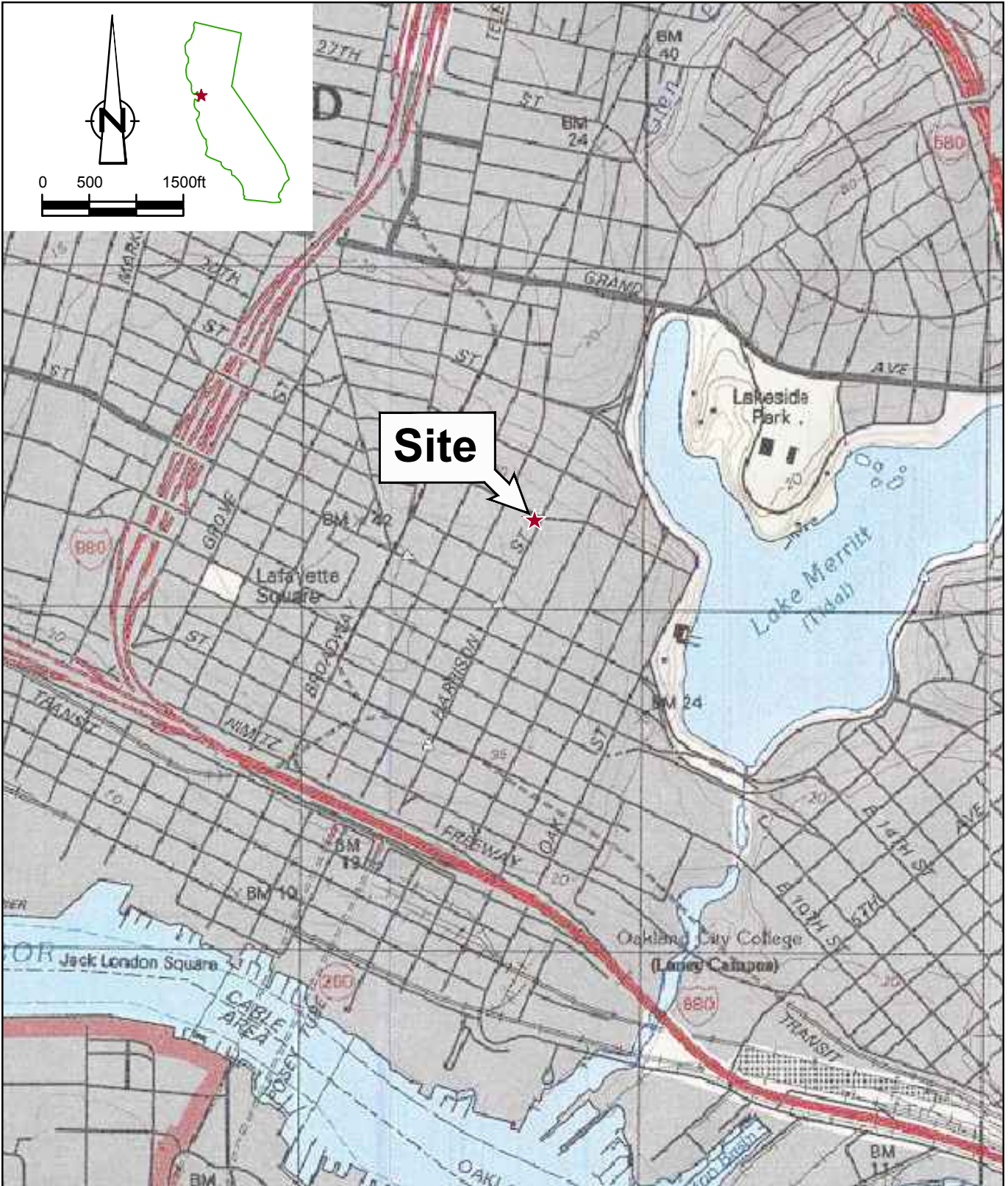


Figure 1
 VICINITY MAP
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 Oakland, California



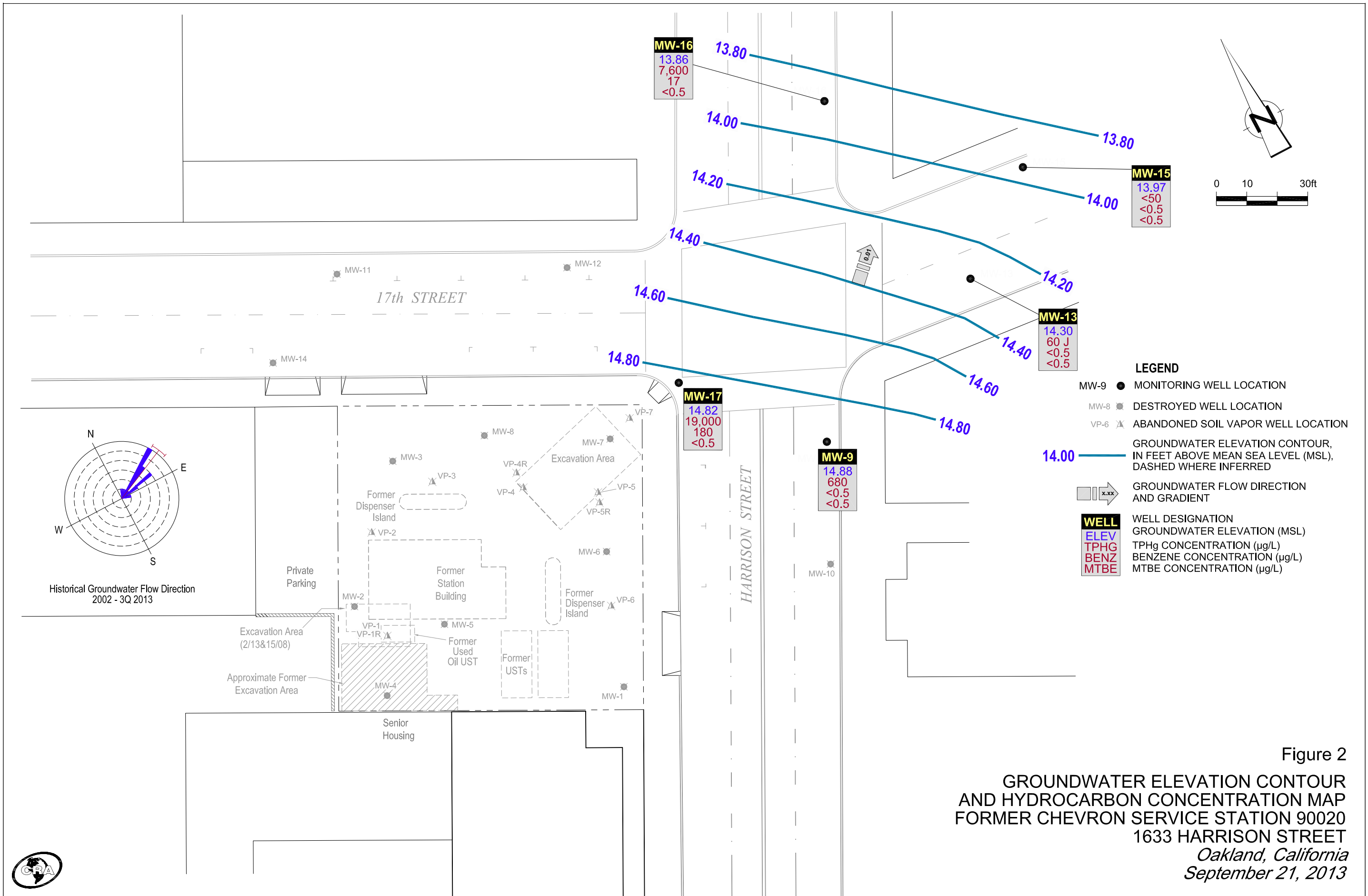


Figure 2
 GROUNDWATER ELEVATION CONTOUR
 AND HYDROCARBON CONCENTRATION MAP
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 Oakland, California
 September 21, 2013



TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	-
MW-9	02/28/1996	28.68	19.75	8.93	2,000	9.9	<5.0	46	30	<25	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	06/27/1996	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 / 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	-
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	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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-9	06/18/2011	34.56	-	-	-	-	-	-	-	-	-
MW-9	09/17/2011	34.56	19.43	15.13	670	<0.5	<0.5	0.8 J	3	<0.5	-
MW-9	10/29/2011	34.56	-	-	-	-	-	-	-	-	-
MW-9	03/17/2012	34.56	19.93	14.63	980	<0.5	<0.5	0.9 J	3	<0.5	-
MW-9	09/22/2012	34.56	19.55	15.01	890	<0.5	<0.5	1	4	<0.5	-
MW-9	03/16/2013	34.56	19.33	15.23	430	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-9	09/21/2013	34.56	19.68	14.88	680	<0.5	<0.5	<0.5	<0.5	<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	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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	-	-
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	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	03/27/2001	28.62	20.28	8.34	<50.0	<0.500	<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	<2.5	-
MW-13	03/15/2002	28.62	20.10	8.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5	<2.5	-
MW-13	09/14/2002	28.62	20.46	8.16	<50	<0.50	<0.50	<0.50	<1.5	<2.5	<2.5	-
MW-13	03/26/2003	28.62	20.42	8.20	<50	<0.50	<0.50	<0.50	<1.5	<2.5	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<0.5	-
MW-13	09/21/2010	34.54	20.44	14.10	<50	<0.5	<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	<0.5	-
MW-13	06/18/2011	34.54	-	-	-	-	-	-	-	-	-	-
MW-13	09/17/2011	34.54	19.90	14.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	10/29/2011	34.54	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	03/17/2012	34.54	20.00	14.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	09/22/2012	34.54	20.00	14.54	52 J	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	03/16/2013	34.54	19.72	14.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	09/21/2013	34.54	20.24	14.30	60 J	<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	-	-	-	-	-	-	-	-	-
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	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	03/20/1997	28.04	19.52	8.52	<50	<0.5	<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	<0.5	<2.5	-
MW-15	02/16/1998	28.04	19.37	8.67	<50	<0.5	<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	<0.5	<2.5	-
MW-15	03/09/1999	28.04	19.69	8.35	<50	<0.5	<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	<0.5	<5.0	-
MW-15	03/27/2000	28.04	19.67	8.37	<50	<0.5	<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	<0.50	<2.5	-
MW-15	03/27/2001	28.04	19.91	8.13	<50.0	<0.500	<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	<0.50	<1.5	<2.5	-
MW-15	03/15/2002	28.04	19.71	8.33	<50	<0.50	<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	<0.50	<1.5	<2.5	-
MW-15	03/26/2003	28.04	20.05	7.99	<50	<0.50	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<0.5	<1.0	<0.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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-15	06/18/2011	33.94	-	-	-	-	-	-	-	-	-
MW-15	09/17/2011	33.94	19.60	14.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	10/29/2011	33.94	-	-	-	-	-	-	-	-	-
MW-15	03/17/2012	33.94	19.64	14.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	09/22/2012	33.94	19.73	14.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	03/16/2013	33.94	19.45	14.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	09/21/2013	33.94	19.97	13.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-16	12/16/1992	28.32	19.58	8.74	-	-	-	-	-	-	-
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	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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	-
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 / 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	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	03/29/2004 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	-	-	-	-	-	-	-	-	-
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-16	06/18/2011	34.21	-	-	-	-	-	-	-	-	-
MW-16	09/17/2011	34.21	19.80	14.41	7,600	38	57	52	79	<0.5	-
MW-16	10/29/2011	34.21	-	-	-	-	-	-	-	-	-
MW-16	03/17/2012	34.21	19.97	14.24	11,000	33	56	28	78	<3	-
MW-16	09/22/2012	34.21	20.01	14.20	8,400	31	52	33	65	<3	-
MW-16	03/16/2013	34.21	19.80	14.41	9,100	18	28	20	56	<5	-
MW-16	09/21/2013	34.21	20.35	13.86	7,600	17	53	32	97	<0.5	-
MW-17	10/30/10	34.55	-	-	11,000	200	1,100	990	3,000	<1	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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-17	03/19/2011 ¹⁷	34.53	18.84	15.69	2,400	50	79	110	340	<0.5	-
MW-17	06/18/2011 ¹⁷	34.53	18.96	15.57	24,000	220	760	640	2,400	<3	-
MW-17	09/17/2011 ¹⁷	34.53	19.24	15.29	19,000	150	550	500	2,100	<5	-
MW-17	10/29/2011 ¹⁷	34.53	19.41	15.12	6,800	170	560	350	1,700	<1	-
MW-17	03/17/2012 ¹⁷	34.53	19.12	15.41	20,000	180	670	580	2,100	<5	-
MW-17	09/22/2012 ¹⁷	34.53	19.13	15.40	23,000	180	730	650	2,500	<5	-
MW-17	03/16/2013	34.53	19.01	15.52	18,000	110	430	430	1,600	<5	-
MW-17	09/21/2013	34.53	19.71	14.82	19,000	180	950	900	3,100	<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	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	09/24/2009 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	-
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	-
QA	06/18/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/17/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	10/29/2011	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/17/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/22/2012	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/16/2013	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/21/2013	-	-	-	<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	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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	-	-
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	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	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	-	-
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	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	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	-	-
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	-	-

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**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	09/10/1993	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	-	-
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	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	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	-	-
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	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	11/13/1990	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	-	-
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	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	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	-	-
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	-	-

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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	02/20/1992	29.01	20.32	8.69	5,200	520	150	100	380	-	-
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	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90020
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	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	29.57	20.14	9.43	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
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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	04/24/1989 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
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	-	-

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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	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	-	-
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	-	-

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FORMER CHEVRON SERVICE STATION 90020
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	11/15/1991	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	-	-
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	-	-

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FORMER CHEVRON SERVICE STATION 90020
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-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	-	-
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	-	-

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 FORMER CHEVRON SERVICE STATION 90020
 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	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	-	-
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	-

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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	
Trip Blank	06/27/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	09/13/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/20/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/08/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	02/16/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	08/25/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/09/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/29/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	03/27/2000	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/18/2000	-	-	-	<50	<0.50	<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	<0.500	-
Trip Blank	09/05/2001	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/28/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-
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	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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-9	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-9	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-
MW-9	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
MW-13	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
MW-13	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/15/2002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-13	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-
MW-13	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
MW-13	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-
MW-13	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-	-
MW-13	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-	-
MW-13	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-	-
MW-15	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

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Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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-15	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-	-
MW-15	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	<1	<50	-	-	-	-	-	-	-	-	-
MW-16	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-16	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	6,300	<250	3,000 J
MW-16	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-16	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-
MW-16	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-
MW-16	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	<10	<500	-	-	-	-	-	-	-	-
MW-16	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	4 J	<50	-	-	-	-	-	-	-	-
MW-17	10/30/10	-	-	-	-	-	-	-	-	-	-	-	-	-	230 J	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
MW-17	03/19/2011 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	1,200	250 J	3,500 J
MW-17	06/18/2011 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<250	-	-	-	-	-	-	-	-	-
MW-17	09/17/2011 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-	-
MW-17	10/29/2011 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<100	-	-	-	-	-	-	-	-	-
MW-17	03/17/2012 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-	-
MW-17	09/22/2012 ¹⁷	-	-	-	-	-	-	-	-	-	-	-	-	<500	-	-	-	-	-	-	-	-	-
MW-17	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	140	<500	-	-	-	-	-	-	-	-	-
MW-17	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	320	<50	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
QA	09/24/2009 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/31/2010 ⁶	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/17/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	10/29/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/17/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/22/2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/16/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/21/2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	<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	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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/<2.0	10/<2.0	5.0/<2.0	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	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 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	Naphthalene	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-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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS							GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS							GENERAL CHEMISTRY		
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-DCE</i>	<i>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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY			
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	µg/L
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
 FORMER CHEVRON SERVICE STATION 90020
 1633 HARRISON STREET
 OAKLAND, CALIFORNIA

Location	Date	VOCS											ADDITIONAL VOCS						GENERAL CHEMISTRY				
		<i>1,1-DCE</i>	<i>MC</i>	<i>1,1,2-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>Naphthalene</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	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	µg/L
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 90020
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 = Xylenes (Total)

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 90020
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



October 4, 2013

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

Third Quarter 2013 Monitoring at
Chevron Service Station 90020
1633 Harrison St.
Oakland, CA

Monitoring performed on September 21, 2013

Blaine Tech Services, Inc. Groundwater Monitoring Event 130921-BW1

This submission covers the routine monitoring of groundwater wells conducted on September 21, 2013 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. 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.

Third 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 Blaine Tech 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

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

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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 product.

TRADITIONAL PURGING & SAMPLING

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.

Sample Collection

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.

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.

Dissolved Oxygen Measurements

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

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.

Oxidation Reduction Potential Measurements (ORP)

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

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

Calibrate YSI Flow Cell as per manufacturer's specifications. Thoroughly rinse probe and cup between parameters. Calibration order as follows:

1. pH (use 3-point calibration of 7, 4, 10)
2. Oxygen Reduction Potential (ORP)
3. Specific Conductance
4. Dissolved Oxygen (DO) (calibrate simulating 100% oxygen saturation)

Purging & Sampling Collection

1. Insert new bladder into Sample-Pro pump housing.
2. Remove dedicated PE tubing from the well or start with new PE tubing cut to the required length.
3. Attach the PE tubing to the Sample-Pro Bladder Pump.
4. Gently lower the Sample-Pro Bladder Pump, and PE tubing into the well, placing the Sample-Pro Bladder Pump intake at the center of the screened interval. Take care to minimize disturbance to the water column.
5. Direct effluent line into YSI 556 Flow Cell.
6. Set Sample-Pro Bladder Pump speed at 100 - 500 ml/min.
7. Collect water quality parameter measurements for temperature, pH, conductivity, turbidity, DO and ORP every 3-5 minutes.
8. Monitor drawdown during purging with electronic water level meter. Record water level with each parameter measurement. **MAXIMUM DRAWDOWN IS 0.33 FEET.**
9. Collect parameter measurements until stability is achieved. Stability is defined as three consecutive measurements where:

Temp	± 1 ° Celsius
pH	± 0.1
Conductivity	± 3%
Turbidity	± 10% NTU
DO	± 0.3 mg/l
ORP	± 10 Mv

10. Sample may be collected once stability is achieved and at least one system volume of water removed from the well.
11. Disconnect effluent line from YSI 556 Flow Cell.
12. Sample through effluent line while maintaining constant flow rate.
13. Remove Sample-Pro Bladder Pump, and PE tubing from well.
14. Detach and reinstall dedicated PE tubing in well.

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 or Non-Hazardous Waste Manifest to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility

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.

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. Field documentation is contemporaneous.

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 such as hose reels, pumps and bailers 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.

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.

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 130921-Bwl Date 9/21/13 Client Chevron

Site 1633 Harrison St. Oakland

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 <u>(TOC)</u>	Notes
MW-9	0638	2	-	-	-	-	19.68	24.04	↓	
MW-13	0642	2	-	-	-	20.24	26.40			
MW-15	0646	2	-	-	-	19.97	26.30			
MW-16	0649	2	-	-	-	20.35	25.22			
MW-17	0653	1	-	-	-	19.71	23.19			

CHEVRON WELL MONITORING DATA SHEET

Project #: 130921-BW1	Station #: 9-0020
Sampler: BW	Date: 9/21/13
Weather: clear	Ambient Air Temperature: 62°F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 24.04	Depth to Water: 19.68
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]: 20.55	

Purge Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	

0.7 (Gals.) X 3 = 2.1 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 μS)	Turbidity (NTUs)	Gals. Removed	Observations
0658	69.6	7.15	504	412	0.7	
0700	69.3	6.86	515	71000	2.4	
0702	69.3	6.80	517	925	2.1	

Did well dewater? Yes No Gallons actually evacuated: 2.1

Sampling Date: 9/21/13 Sampling Time: 0705 Depth to Water: 20.21

Sample I.D.: MW-9 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: mg/L	Post-purge: mg/L
------------------	--	---

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 130921-BW1	Station #: 9-0020
Sampler: BW	Date: 9/21/13
Weather: Clear	Ambient Air Temperature: 62° F
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8
Total Well Depth: 26.40	Depth to Water: 20.24
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]: 21.47	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water: 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
0715	66.4	6.80	566	381	1.0	
0717	66.7	6.85	571	71000	2.0	
0719	66.9	6.89	574	71000	3.0	

Did well dewater? Yes No Gallons actually evacuated: 3.0

Sampling Date: 9/21/13 Sampling Time: 0725 Depth to Water: 21.02

Sample I.D.: MW-13 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:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 130921-BW1	Station #: 9-0020
Sampler: BW	Date: 9/21/13
Weather: Clear	Ambient Air Temperature: 64°F
Well I.D.: MW-15	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 26.30	Depth to Water: 19.97
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.24	

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 μS)	Turbidity (NTUs)	Gals. Removed	Observations
0932	66.9	6.94	563	588	1.0	
0934	67.1	6.88	569	71000	2.0	
0934	67.1	6.89	574	71000	3.0	

Did well dewater? Yes No Gallons actually evacuated: 3.0

Sampling Date: 9/21/13 Sampling Time: 0940 Depth to Water: 20.31

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 130921-BW1	Station #: 9-0020
Sampler: BW	Date: 9/21/13
Weather: Clear	Ambient Air Temperature: 62° F
Well I.D.: MW-16	Well Diameter: (2) 3 4 6 8
Total Well Depth: 25.22	Depth to Water: 20.35
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]: 21.32	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water: 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 of μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0748	68.3	6.77	842	802	0.8	
0750	68.6	6.82	872	951	1.6	
0752	67.6	6.88	859	71000	2.4	

Did well dewater? Yes No Gallons actually evacuated: 2.4

Sampling Date: 9/21/13 Sampling Time: 0800 Depth to Water: 21.07

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: _____ mg/L Post-purge: _____ mg/L

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 130921-BW1	Station #: 9-0020
Sampler: BW	Date: 9/21/13
Weather: Clear	Ambient Air Temperature: 62°F
Well I.D.: MW-17	Well Diameter: 2 3 4 6 8 <u>1"</u>
Total Well Depth: 23.19	Depth to Water: 19.71
Depth to Free Product: -	Thickness of Free Product (feet): -
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.41	

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: _____

$0.1^{(0.14)}$ (Gals.) X 3 = 0.3 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
0810	68.9	7.10	630	71000	0.1	
			* Dewatered @ 0.1 gallons *			
0845	69.1	7.02	640	> 1000	—	

Did well dewater? Yes No Gallons actually evacuated: 0.1

Sampling Date: 9/21/13 Sampling Time: 0845 Depth to Water: 21.02 ^(Site Dependent)

Sample I.D.: MW-17 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:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583 **COC 1 of 1**

Chevron Site Number: <u>90020</u> Chevron Site Global ID: <u>T0600100304</u> Chevron Site Address: <u>1633 Harrison St., Oakland, CA</u> Chevron PM: <u>CATALINA DEVINE</u> Chevron PM Phone No.: <u>(925)790-3949</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job				Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A Emeryville,</u> CA Consultant Contact: <u>Nathan Lee</u> Consultant Phone No. <u>510-420-3351</u> Consultant Project No. <u>130921-BW1</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>Brian Weeks</u> Sampler Signature: <u>[Signature]</u>				ANALYSES REQUIRED																												
Charge Code: <u>NWRTB-0090020-0-OML</u> 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 <input checked="" type="checkbox"/> 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. _____ _____ _____ _____		EPA 8260B/GC/MS TPH-G <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> OXYGENATES <input type="checkbox"/> HVOC <input type="checkbox"/>	EPA 8015B GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> HC SCREEN <input type="checkbox"/>	EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/>	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TLIC <input type="checkbox"/> STLC <input type="checkbox"/>	EPA 150.1 PH <input type="checkbox"/>	EPA 310.1 ALKALINITY <input type="checkbox"/>	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH <input type="checkbox"/>	EPA 413.1 OIL & GREASE <input type="checkbox"/>	EPA 8260 ETHANOL + Naphthalene	EPA 8015 TPH-D <input type="checkbox"/>	Preservation Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other														
SAMPLE ID																																				
Field Point Name	Matrix	Top Depth	Date (yyymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G <input type="checkbox"/>	BTEX <input checked="" type="checkbox"/>	MTBE <input checked="" type="checkbox"/>	OXYGENATES <input type="checkbox"/>	HVOC <input type="checkbox"/>	EPA 8015B GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	ORO <input type="checkbox"/>	HC SCREEN <input type="checkbox"/>	EPA 8021B BTEX <input type="checkbox"/>	MTBE <input type="checkbox"/>	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/>	TLIC <input type="checkbox"/>	STLC <input type="checkbox"/>	EPA 150.1 PH <input type="checkbox"/>	EPA 310.1 ALKALINITY <input type="checkbox"/>	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH <input type="checkbox"/>	EPA 413.1 OIL & GREASE <input type="checkbox"/>	EPA 8260 ETHANOL + Naphthalene	EPA 8015 TPH-D <input type="checkbox"/>								
MW-9	WG		130921	0705	6	VOA	X	X				X																								
MW-13	WG		↓	0725	6	↓	X	X				X																								
MW-15	WG		↓	0740	6	↓	X	X				X																								
MW-16	WG		↓	0800	6	↓	X	X				X																								
MW-17	WG		↓	0845	6	↓	X	X				X																								
Relinquished By Company Date/Time:				Relinquished To Company Date/Time		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) Intact: _____ On Ice: _____ Temp: _____																														
Relinquished By Company Date/Time				Relinquished To Company Date/Time		COC # _____																														

WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Client Chewon Date 9/21/13
 Site Address 1633 Harrison St. Oakland
 Job Number 130921-BW1 Technician BW

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								X		
MW-13		X	X					X		
MW-15		X	X					X		
MW-16		X	X					X		
MW-17		X	X					X		

NOTES: MW-9: Christy Box, MW-13: 2/2 Tabs Stripped, MW-15: 1 1/2 Tabs Stripped, MW-16: 2/2 Tabs Stripped, MW-17: 2/2 Tabs Stripped.

SOURCE RECORD **BILL OF LADING**
 FOR PURGEWATER RECOVERED FROM
 GROUNDWATER WELLS AT CHEVRON FACILITIES IN
 THE STATE OF CALIFORNIA. THE PURGE- WATER
 WHICH HAS BEEN RECOVERED FROM GROUND-
 WATER WELLS IS COLLECTED BY THE CONTRACTOR
 AND HAULED TO THEIR FACILITY IN SAN JOSE,
 CALIFORNIA FOR TEMPORARILY HOLDING PENDING
 TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 1680 Rogers Ave. San Jose CA (408) 573-0555). BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

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:

9-0020 Catalina Devine
 CHEVRON # Chevron Engineer
1633 Harrison St. Oakland, CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-9	1 3		
MW-13	1 3		
MW-15	1 3		
MW-16	1 3		
MW-17	1 1		
	1		1
	1		1
	1		1
added equip.		any other	
rinse water	1 1	adjustments	1
TOTAL GALS.		loaded onto	
RECOVERED	<u>14</u>	BTS vehicle #	<u>29</u>

BTS event # 130911-BW1 time 0900 date 9/21/13

Transporter signature [Signature]

 REC'D AT BTS-SS time 1200 date 9/21/13

Unloaded/received by signature [Signature]

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

October 02, 2013

Project: 90020

Submittal Date: 09/24/2013
Group Number: 1421186
PO Number: 0015119899
Release Number: SHRILL HOPKINS
State of Sample Origin: CA

Client Sample Description

MW-9-W-130921 NA Groundwater
MW-13-W-130921 NA Groundwater
MW-15-W-130921 NA Groundwater
MW-16-W-130921 NA Groundwater
MW-17-W-130921 NA Groundwater
QA-T-130921 NA Water

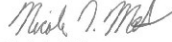
Lancaster Labs (LL)

7209944
7209945
7209946
7209947
7209948
7209949

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: Ian Hull
ELECTRONIC COPY TO	CRA	Attn: Nathan Lee

Respectfully Submitted,



Nicole L. Maljovec
Principal Specialist Group Leader

(717) 556-7259

Sample Description: MW-9-W-130921 NA Groundwater
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209944
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 07:05 by BW

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/24/2013 16:00

Reported: 10/02/2013 19:53

HSOM9

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	Naphthalene	91-20-3	N.D.	1	4	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.	680	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D132741AA	10/01/2013 20:36	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 20:36	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 14:18	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 14:18	Catherine J Schwarz	1

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

Sample Description: MW-13-W-130921 NA Groundwater
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209945
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 07:25 by BW

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/24/2013 16:00

Reported: 10/02/2013 19:53

HSO13

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	Naphthalene	91-20-3	N.D.	1	4	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.	60 J	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D132741AA	10/01/2013 20:59	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 20:59	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 14:44	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 14:44	Catherine J Schwarz	1

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

Sample Description: MW-15-W-130921 NA Groundwater
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209946
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 07:40 by BW

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/24/2013 16:00

Reported: 10/02/2013 19:53

HSO15

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			ug/l	ug/l	ug/l	
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	Naphthalene	91-20-3	N.D.	1	4	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			ug/l	ug/l	ug/l	
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	UST VOCs by 8260B - Water	SW-846 8260B	1	D132741AA	10/01/2013 21:22	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 21:22	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 15:09	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 15:09	Catherine J Schwarz	1

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

Sample Description: MW-16-W-130921 NA Groundwater
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209947
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 08:00 by BW

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/24/2013 16:00

Reported: 10/02/2013 19:53

HSO16

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	17	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	32	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Naphthalene	91-20-3	4 J	1	4	1
10943	Toluene	108-88-3	53	0.5	1	1
10943	Xylene (Total)	1330-20-7	97	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	7,600	250	500	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	D132741AA	10/01/2013 21:45	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 21:45	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 22:11	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 22:11	Catherine J Schwarz	5

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

Sample Description: MW-17-W-130921 NA Groundwater
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209948
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 08:45 by BW

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 09/24/2013 16:00

Reported: 10/02/2013 19:53

HSO17

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			ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	180	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	900	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Naphthalene	91-20-3	320	10	40	10
10943	Toluene	108-88-3	950	5	10	10
10943	Xylene (Total)	1330-20-7	3,100	5	10	10
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	19,000	500	1,000	10

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	D132741AA	10/01/2013 22:07	Daniel H Heller	1
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D132741AA	10/01/2013 22:30	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 22:07	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D132741AA	10/01/2013 22:30	Daniel H Heller	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 20:16	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 20:16	Catherine J Schwarz	10

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

Sample Description: QA-T-130921 NA Water
Facility# 90020 BTST
1633 Harrison-Oakland T0600100304

LL Sample # WW 7209949
LL Group # 1421186
Account # 10991

Project Name: 90020

Collected: 09/21/2013 06:30

Chevron

Submitted: 09/24/2013 16:00

6001 Bollinger Canyon Rd L4310

Reported: 10/02/2013 19:53

San Ramon CA 94583

HSOQA

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			ug/l	ug/l	ug/l	
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			ug/l	ug/l	ug/l	
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	D132741AA	10/01/2013 13:46	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D132741AA	10/01/2013 13:46	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13269B20A	09/27/2013 11:45	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13269B20A	09/27/2013 11:45	Catherine J Schwarz	1

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

Quality Control Summary

Client Name: Chevron Group Number: 1421186
Reported: 10/02/13 at 07:53 PM

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

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

<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: D132741AA		Sample number(s): 7209944-7209949							
Benzene	N.D.	0.5	1	ug/l	90		78-120		
Ethanol	N.D.	50.	250	ug/l	125		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	102		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	89		75-120		
Naphthalene	N.D.	1.	4	ug/l	102		47-126		
Toluene	N.D.	0.5	1	ug/l	105		80-120		
Xylene (Total)	N.D.	0.5	1	ug/l	100		80-120		
Batch number: 13269B20A		Sample number(s): 7209944-7209949							
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	110	116	75-135	6	30

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: D132741AA		Sample number(s): 7209944-7209949 UNSPK: P209939							
Benzene	96	97	72-134	1	30				
Ethanol	102	106	53-146	4	30				
Ethylbenzene	110	113	71-134	2	30				
Methyl Tertiary Butyl Ether	91	91	72-126	0	30				
Naphthalene	106	111	52-125	4	30				
Toluene	108	112	80-125	3	30				
Xylene (Total)	107	109	79-125	1	30				

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water	
Batch number: D132741AA	
Dibromofluoromethane	1,2-Dichloroethane-d4
	Toluene-d8
	4-Bromofluorobenzene
7209944	89
	97
	109
	101

- *- 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: 10/02/13 at 07:53 PM

Group Number: 1421186

Surrogate Quality Control

7209945	89	97	109	98
7209946	91	99	111	98
7209947	88	96	111	103
7209948	87	95	111	106
7209949	90	95	112	97
Blank	90	98	112	98
LCS	89	100	112	100
MS	90	100	112	101
MSD	90	97	111	101

Limits: 80-116 77-113 80-113 78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13269B20A
Trifluorotoluene-F

7209944	92
7209945	91
7209946	90
7209947	118
7209948	110
7209949	91
Blank	91
LCS	94
LCSD	96

Limits: 63-135

*- 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.

Chevron Site Number: 90020
 Chevron Site Global ID: T0600100304
 Chevron Site Address: 1633 Harrison St., Oakland, CA
 Chevron PM: CATALINA DEVINE
 Chevron PM Phone No.: (925)790-3949
 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. 130921-BW1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): Brian Weeks
 Sampler Signature: [Signature]

ANALYSES REQUIRED

EPA 8260B/GC/MS	TPH-G <input type="checkbox"/>	MTBE <input checked="" type="checkbox"/>	OXYGENATES <input type="checkbox"/>	HVOC <input type="checkbox"/>
EPA 8015B	BTEX <input checked="" type="checkbox"/>	GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	ORO <input type="checkbox"/>
EPA 8021B	BTEX <input type="checkbox"/>	MTBE <input type="checkbox"/>		
EPA 6010	Ca, Fe, K, Mg, Mn, Na			
EPA 6010/7000	TITLE 22 METALS <input type="checkbox"/> TLIC <input type="checkbox"/> STLC <input type="checkbox"/>			
EPA 150.1	PH <input type="checkbox"/>			
SM2510B	SPECIFIC CONDUCTIVITY			
EPA 418.1	TRPH <input type="checkbox"/>			
EPA 8260	ETHANOL + Napthalene			
EPA 8015	TPH-D <input type="checkbox"/>			

Preservation Codes
 H = HCL T= Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other
 Acc# 10991
 Cap # 142186
 Sample # 7209944-49

Special Instructions
 Must meet lowest detection limits possible for 8260 Compounds

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	Temp.

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yyymmdd)	Sample Time	# of Containers	Container Type
MW-9	WG		130921	0705	6	VOA
MW-13	WG		↓	0725	6	↓
MW-15	WG			0740	6	
MW-16	WG			0800	6	
MW-17	WG			0845	6	

EPA 8260B/GC/MS	TPH-G <input type="checkbox"/>	MTBE <input checked="" type="checkbox"/>	OXYGENATES <input type="checkbox"/>	HVOC <input type="checkbox"/>
EPA 8015B	BTEX <input checked="" type="checkbox"/>	GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	ORO <input type="checkbox"/>
EPA 8021B	BTEX <input type="checkbox"/>	MTBE <input type="checkbox"/>		
EPA 6010	Ca, Fe, K, Mg, Mn, Na			
EPA 6010/7000	TITLE 22 METALS <input type="checkbox"/> TLIC <input type="checkbox"/> STLC <input type="checkbox"/>			
EPA 150.1	PH <input type="checkbox"/>			
SM2510B	SPECIFIC CONDUCTIVITY			
EPA 418.1	TRPH <input type="checkbox"/>			
EPA 8260	ETHANOL + Napthalene			
EPA 8015	TPH-D <input type="checkbox"/>			

Relinquished By <u>[Signature]</u> (Sample Custodian)	Company <u>BTS</u>	Date/Time: <u>9/21/13 1230</u>	Relinquished To <u>[Signature]</u>	Company <u>BTS</u>	Date/Time <u>9/21/13 1230</u>
Relinquished By <u>[Signature]</u>	Company <u>sample custodian</u>	Date/Time <u>9/22/13 1310</u>	Relinquished To <u>[Signature]</u>	Company <u>LLI</u>	Date/Time <u>9/23/13 1310</u>
Relinquished By <u>[Signature]</u>	Company <u>LLI</u>	Date/Time <u>23SEP13 1638</u>	Relinquished To <u>SOUTHWEST</u>	Company <u>SOUTHWEST</u>	Date/Time <u>9/23/13 1600</u>

Turnaround Time: Standard 24 Hours 48 hours 72 Hours Other
 Sample Integrity: (Check by lab on arrival)
 Intact: On Ice: Temp: 1.1
 COC #

Zi ELLE 9/21/13 1600

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

ppb parts per billion

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

Data Qualifiers:

C – result confirmed by reanalysis.

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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

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