Chevron

Dave Patten
Project Manager
Marketing Business Unit

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

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

I have reviewed the attached report dated November 16, 2011.

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

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

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

Sincerely,

Dave Patten
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

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

November 16, 2011 Reference No. 311956

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

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

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2011 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California. Blaine Tech's June 27 and September 22, 2011 *Second and Third Quarter Monitoring* reports are included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' July 1 and October 11, 2011 *Analytical Results* are included as Attachment B.

CONESTOGA-ROVERS & ASSOCIATES

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Nathan Lee, PG 8486

NL/aa/14
Encl.

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

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

FIGURES

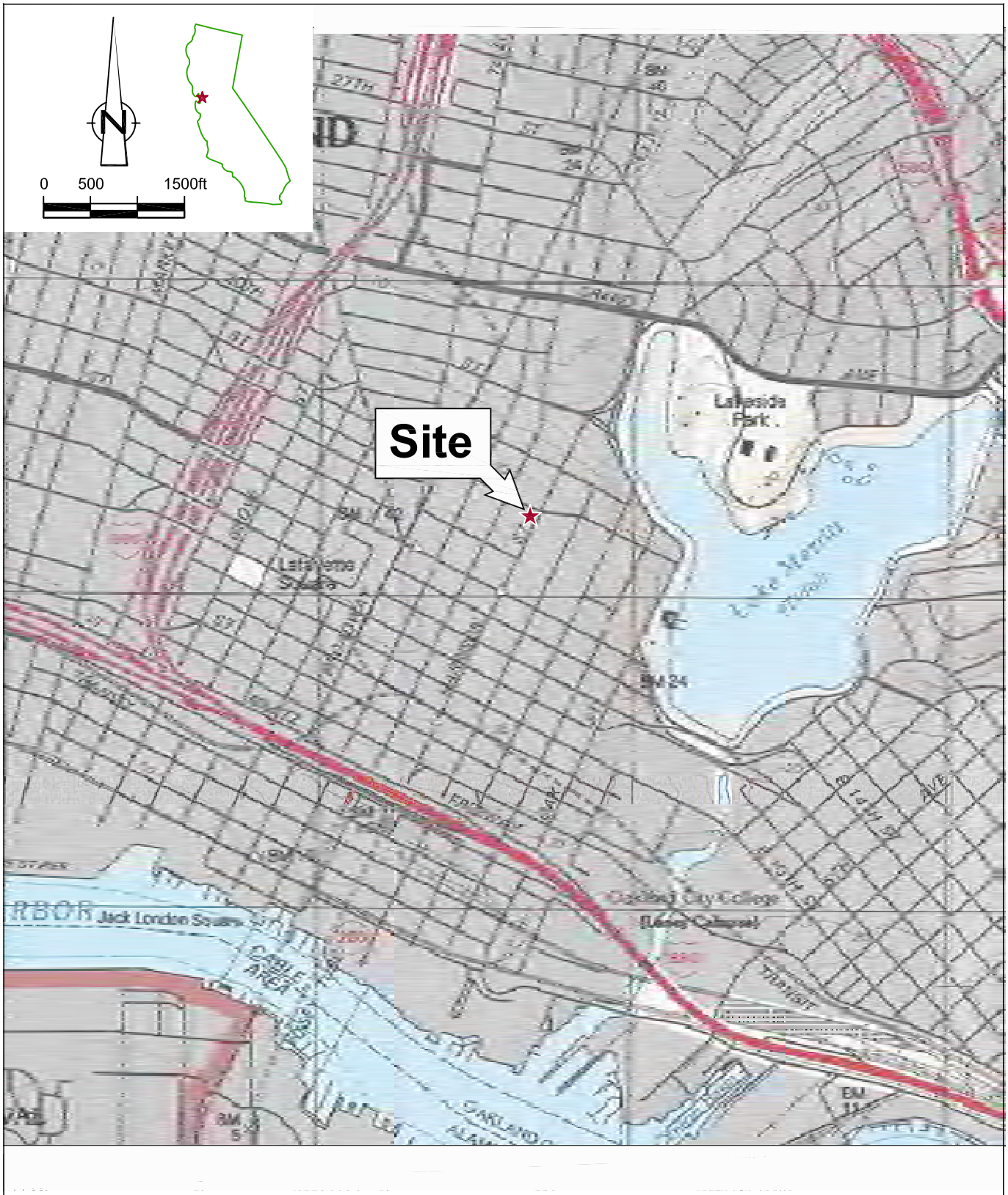

Figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
Oakland, California

311956-95(014)GN-EM001 NOV 03/2011

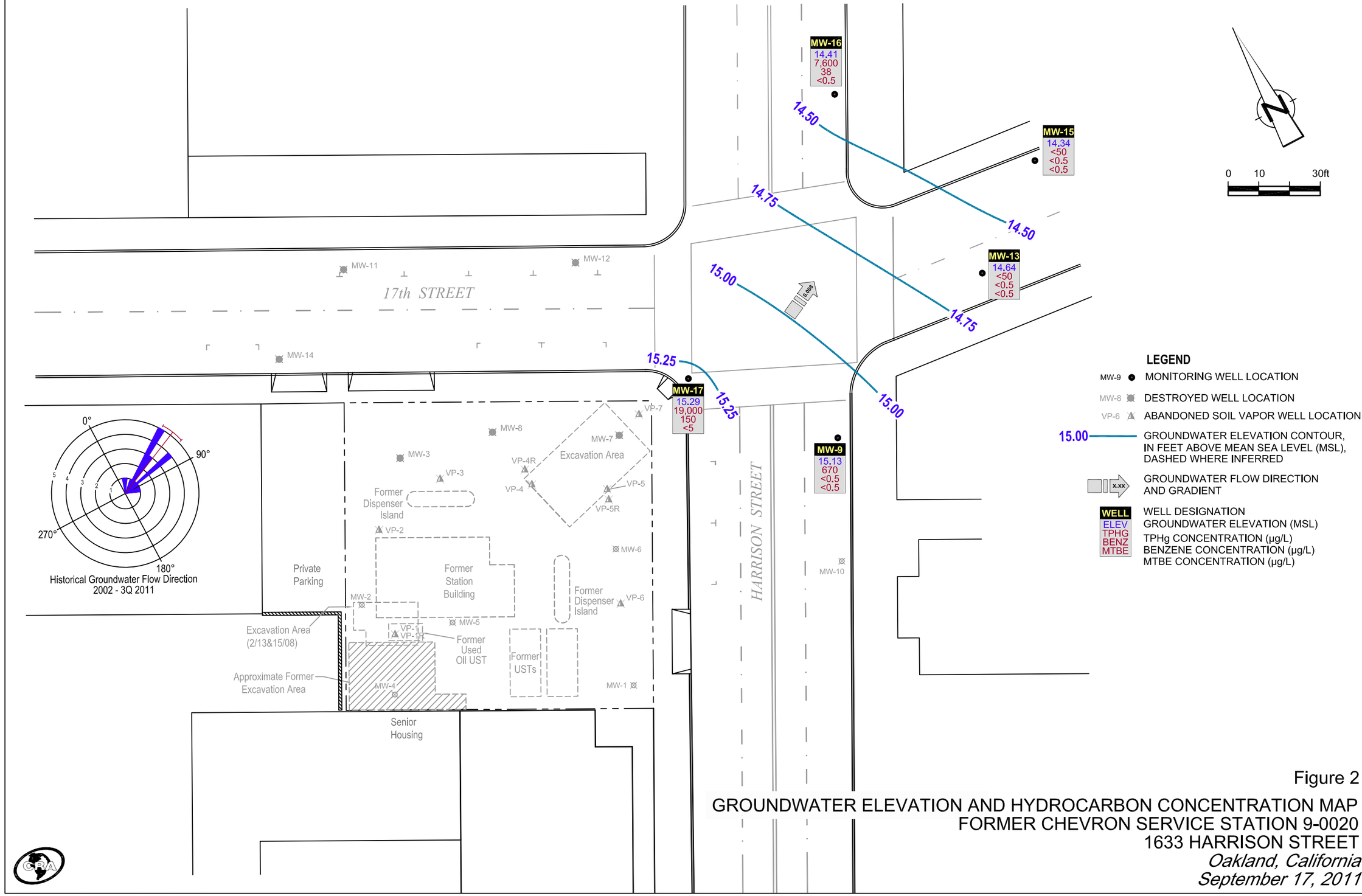

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 9-0020
1633 HARRISON STREET
Oakland, California
September 17, 2011

311956-95(014)GN-EM002 NOV 17/2011

TABLE

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	-
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	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	12/16/1996	28.68	20.77	7.91	1,200	3.5	2.4	12	14	<10	-
MW-9	03/20/1997	28.68	19.40	9.28	2,400	25	5.8	26	22	<25	-
MW-9	09/08/1997	28.68	20.09	8.59	1,800	9.5	8.1	22	21	12	-
MW-9	02/16/1998	28.68	19.23	9.45	950	5.6	3.1	13	13	18	-
MW-9	08/25/1998	28.68	19.50	9.18	2,100	2.5	6.4	35	51	8.9	-
MW-9	03/09/1999	28.68	19.81	8.87	1,400	12	7.8	8.8	16	8.8	-
MW-9	07/19/1999[2]	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/29/1999	28.68	20.41	8.27	217	1.36	1.14	1.56	1.49	<2.0[1]/<5.0	-
MW-9	03/27/2000[10]	28.68	-	-	-	-	-	-	-	-	-
MW-9	09/18/2000[3]	28.68	20.05	8.63	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
MW-9	03/27/2001[3]	28.68	19.84	8.84	718	<0.500	<0.500	3.31	12.3	<0.500	-
MW-9	09/05/2001[3]	28.68	20.29	8.39	1,500	<0.50	2.9	11	25	<2.5	-
MW-9	03/15/2002[3]	28.68	20.61	8.07	740	0.56	<0.50	4.0	5.3	<2.5	-
MW-9	09/14/2002[3]	28.68	20.06	8.62	580	<1.0	<1.0	1.8	3.4	3.4	-
MW-9	03/26/2003[3]	28.68	19.97	8.71	440	1.7	0.69	<5.0	<1.5	<2.5	-
MW-9	09/02/2003[6,7]	28.68	20.86	7.82	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-9	03/29/2004[6]	28.68	19.14	9.54	660	<0.5	<0.5	12	11	0.8	-
MW-9	09/03/2004[6]	28.68	19.77	8.91	350	<0.5	<0.5	2	0.9	<0.5	-
MW-9	03/02/2005[6]	28.68	19.11	9.57	800	<0.5	<0.5	3	1.6	<0.5	-
MW-9	09/22/2005[6]	28.68	19.01	9.67	690	<0.5	<0.5	0.6	<1.0	<0.5	-
MW-9	03/30/2006[6]	28.68	18.66	10.02	540	<0.5	0.9	4	4	<0.5	-
MW-9	08/28/2006[6]	28.68	19.25	9.43	2,700	<0.5	7	10	56	<0.5	-
MW-9	03/05/2007[6]	28.68	18.79	9.89	800	<0.5	<0.5	0.7	1	<0.5	-
MW-9	09/24/2007[6]	28.68	20.70	7.98	360	<0.5	<0.5	0.6	0.9	<0.5	-
MW-9	03/10/2008[6]	28.68	19.86	8.82	390	<0.5	<0.5	<0.5	0.9	<0.5	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*Total Oil and Grease*
	Units	*ft*	*ft*	*ft-amsl*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	09/12/2008[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-13	11/15/1991[16]	28.63	21.07	7.56	3,100	68	40	110	270	-	-
MW-13	02/20/1992	28.63	22.17	6.46	3,100	120	50	240	400	-	-
MW-13	06/15/1992	28.63	20.67	7.96	3,200	35	33	210	300	-	-
MW-13	12/16/1992	28.62	20.34	8.28	87,000	1,400	540	2,400	11,000	-	-
MW-13	04/07/1993	28.62	19.41	9.21	1,500	72	12	70	160	-	-
MW-13	06/09/1993	28.62	19.20	9.42	210	6.0	2.0	7.0	16	-	-
MW-13	09/10/1993	28.62	-	-	73	3.0	<0.5	2.0	3.0	-	-
MW-13	09/27/1993	28.62	20.35	8.27	-	-	-	-	-	-	-
MW-13	12/17/1993	28.62	20.76	7.86	640	43	12	12	37	-	-
MW-13	03/10/1994	28.62	20.69	7.93	540	44	22	10	69	-	-
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	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	02/28/1996	28.62	19.89	8.73	130	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	06/27/1996	28.62	19.98	8.64	280	<0.5	1.4	<0.5	3.8	9.4	-
MW-13	09/13/1996	28.62	20.28	8.34	170	<0.5	<0.5	<0.5	0.89	2.7	-
MW-13	12/16/1996	28.62	20.47	8.15	170	<0.5	0.51	0.6	3.0	<2.5	-
MW-13	03/20/1997	28.62	19.90	8.72	290	1.6	0.78	1.1	1.5	3.4	-
MW-13	09/08/1997	28.62	20.49	8.13	140	0.52	1.5	<0.5	1.2	<2.5	-
MW-13	02/16/1998	28.62	19.75	8.87	64	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	08/25/1998	28.62	20.02	8.60	99	<0.5	<0.5	<0.5	1.7	<2.5	-
MW-13	03/09/1999	28.62	20.00	8.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-13	09/29/1999	28.62	20.49	8.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0[1]	-
MW-13	03/27/2000	28.62	20.04	8.58	89.5	0.765	0.682	<0.5	0.688	4.04	-
MW-13	09/18/2000	28.62	20.49	8.13	1,300[5]	6.9	2.8	14	28	12	-
MW-13	03/27/2001	28.62	20.28	8.34	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-13	09/05/2001	28.62	20.66	7.96	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/15/2002	28.62	20.10	8.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	09/14/2002	28.62	20.46	8.16	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	03/26/2003	28.62	20.42	8.20	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-13	09/02/2003[6]	28.62	21.35	7.27	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/29/2004[6]	28.62	19.66	8.96	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/03/2004[6]	28.62	20.14	8.48	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/02/2005[6]	28.62	19.51	9.11	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/22/2005[6]	28.62	19.29	9.33	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/30/2006[6]	28.62	19.10	9.52	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	08/28/2006[6]	28.62	19.54	9.08	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/05/2007[6]	28.62	19.18	9.44	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	09/24/2007[6]	28.62	20.70	7.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/10/2008[6]	28.62	20.21	8.41	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/12/2008[6]	28.62	20.88	7.74	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/24/2009[6,9]	28.62	20.90	7.72	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	03/31/2010[6]	28.62	20.23	8.39	88 J	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-13	09/21/2010	34.54	20.44	14.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-13	03/19/2011	34.54	19.65	14.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-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**	-
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	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	06/27/1996	28.04	19.60	8.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
MW-15	09/13/1996	28.04	19.90	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	12/16/1996	28.04	20.23	7.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/20/1997	28.04	19.52	8.52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/08/1997	28.04	20.18	7.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	02/16/1998	28.04	19.37	8.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	08/25/1998	28.04	19.70	8.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	03/09/1999	28.04	19.69	8.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/29/1999	28.04	20.12	7.92	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
MW-15	03/27/2000	28.04	19.67	8.37	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
MW-15	09/18/2000	28.04	20.13	7.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
MW-15	03/27/2001	28.04	19.91	8.13	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
MW-15	09/05/2001	28.04	20.28	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/15/2002	28.04	19.71	8.33	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/14/2002	28.04	20.10	7.94	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	03/26/2003	28.04	20.05	7.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-
MW-15	09/02/2003[6]	28.04	20.92	7.12	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/29/2004[6]	28.04	19.31	8.73	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/03/2004[6]	28.04	19.73	8.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/02/2005[6]	28.04	19.11	8.93	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/22/2005[6]	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/30/2006[6]	28.04	18.75	9.29	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	08/28/2006[6]	28.04	19.12	8.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/05/2007[6]	28.04	18.85	9.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/24/2007[6]	28.04	20.33	7.71	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	03/10/2008[6]	28.04	19.87	8.17	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/12/2008[6]	28.04	20.50	7.54	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/24/2009[6]	28.04	20.47	7.57	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	03/31/2010[6]	28.04	19.85	8.19	<50	<0.5	<0.5	<0.5	<1.0	<0.5	-
MW-15	09/21/2010	33.94	20.10	13.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-15	03/19/2011	33.94	19.31	14.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-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-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	-	-
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	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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]/<125	-
MW-16	03/27/2000[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/18/2000[3,10]	28.32	20.47	7.85	-	-	-	-	-	-	-
MW-16	03/27/2001[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/05/2001[3]	28.32	19.62	8.70	6,500	710	72	45	94	<20	-
MW-16	03/15/2002[3]	28.32	20.04	8.28	5,800	520	60	28	68	<2.5	-
MW-16	09/14/2002[3]	28.32	20.48	7.84	7,300	560	75	52	100	<50	-
MW-16	03/26/2003[3]	28.32	20.41	7.91	8,200	650	96	66	120	<50	-
MW-16	09/02/2003[7,10]	28.32	21.30	7.02	-	-	-	-	-	-	-
MW-16	03/29/2004[10]	28.32	-	-	-	-	-	-	-	-	-
MW-16	09/03/2004[6]	28.32	20.20	8.12	7,400	140	89	58	139	<0.5	-
MW-16	03/02/2005[6]	28.32	19.58	8.74	6,500	74	55	31	69	<1	-
MW-16	09/22/2005[6]	28.32	19.41	8.91	8,500	60	46	35	64	<3	-
MW-16	03/30/2006[6]	28.32	19.24	9.08	8,000	110	72	55	111	<0.5	-
MW-16	08/28/2006[6]	28.32	19.55	8.77	10,000	210	100	58	152	<0.5	-
MW-16	03/05/2007[6]	28.32	19.37	8.95	8,900	330	78	38	122	<1	-
MW-16	09/24/2007[6]	28.32	20.65	7.67	8,000	310	97	55	131	<0.5	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	03/10/2008[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-17	10/30/10	34.55	-	-	11,000	200	1,100	990	3,000	<1	-
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**	-
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	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	09/24/2007[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/10/2008[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/12/2008[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	09/24/2009[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
QA	03/31/2010[6]	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-
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**	-
MW-1	11/03/1988	29.82	20.40	9.42	<1,000	<1.0	<1.0	<1.0	<1.0	-	-
MW-1	02/02/1989	29.82	20.71	9.11	-	-	-	-	-	-	-
MW-1	02/10/1989	29.82	-	-	<100	<0.2	<0.2	<0.2	<0.4	-	-
MW-1	04/23/1989	29.82	20.34	9.48	-	-	-	-	-	-	-
MW-1	04/24/1989	29.82	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-1	07/28/1989	29.82	20.58	9.24	<50	<0.1	<0.5	<0.2	<0.5	-	<3,000
MW-1	10/30/1989	29.82	20.52	9.30	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	01/09/1990	29.82	20.77	9.05	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	04/18/1990	29.82	20.95	8.87	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	06/22/1990	29.82	21.00	8.82	-	-	-	-	-	-	-
MW-1	08/09/1990	29.82	20.94	8.88	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-1	11/13/1990	29.82	20.98	8.84	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	05/15/1991	29.82	20.64	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	08/27/1991	29.82	20.79	9.03	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-1	11/15/1991	29.82	20.75	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0020
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OAKLAND, CALIFORNIA

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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	-	-
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

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	07/28/1989	30.09	20.64	9.45	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-3	10/30/1989	30.09	20.61	9.48	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	01/09/1990	30.09	20.88	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	04/18/1990	30.09	21.15	8.94	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	06/22/1990	30.09	21.20	8.89	-	-	-	-	-	-	-
MW-3	08/09/1990	30.09	21.18	8.91	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-3	11/13/1990	30.09	21.15	8.94	51	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	05/15/1991	30.09	20.91	9.18	85	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	08/27/1991	30.09	20.89	9.20	91	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	11/15/1991	30.09	21.02	9.07	<50	<0.5	0.7	<0.5	1.3	-	-
MW-3	02/20/1992	30.09	21.07	9.02	<50	<0.5	<0.5	<0.5	0.9	-	-
MW-3	06/15/1992	30.09	20.82	9.27	50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	12/16/1992	30.08	21.07	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	04/07/1993	30.08	20.13	9.95	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-3	06/09/1993	30.08	20.05	10.03	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/10/1993	30.08	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	09/27/1993	30.08	20.58	9.50	-	-	-	-	-	-	-
MW-3	12/17/1993	30.08	21.01	9.07	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-3	03/10/1994	30.08	20.86	9.22	<50	<0.5	<0.5	<0.5	1.1	-	-
MW-3	06/16/1994	30.08	20.87	9.21	<50	<0.5	<0.5	<0.5	<0.5	-	-
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]	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	04/23/1989	31.17	21.33	9.84	-	-	-	-	-	-	-
MW-4	04/24/1989	31.17	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-4	07/28/1989	31.17	21.58	9.59	<50	<0.1	<0.5	<0.1	<0.2	-	<3,000
MW-4	10/30/1989	31.17	21.54	9.63	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	01/09/1990	31.17	21.82	9.35	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	04/18/1990	31.17	22.09	9.08	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	06/22/1990	31.17	22.12	9.05	-	-	-	-	-	-	-
MW-4	08/09/1990	31.17	22.11	9.06	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-4	11/13/1990	31.17	22.10	9.07	<50	<0.5	1.0	0.5	1.0	-	-
MW-4	05/15/1991	31.17	21.71	9.46	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	08/27/1991	31.17	21.87	9.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	11/15/1991	31.17	21.80	9.37	97	<0.5	0.9	<0.5	1.9	-	-
MW-4	02/20/1992	31.17	21.99	9.18	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	06/15/1992	31.17	21.74	9.43	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	12/16/1992	31.17	22.05	9.12	<50	0.7	0.5	0.5	1.3	-	-
MW-4	04/07/1993	31.17	21.11	10.06	<50	<0.5	<0.5	<0.5	<1.5	-	-
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	-	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	03/21/1995	31.17	20.62	10.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-5	04/23/1989	30.28	20.62	9.66	-	-	-	-	-	-	-
MW-5	04/24/1989	30.28	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3,000
MW-5	07/28/1989	30.28	20.86	9.42	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-5	10/30/1989	30.28	20.82	9.46	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	01/09/1990	30.28	21.07	9.21	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	04/18/1990	30.28	21.35	8.93	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	06/22/1990	30.28	21.38	8.90	-	-	-	-	-	-	-
MW-5	08/09/1990	30.28	21.36	8.92	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-5	11/13/1990	30.28	21.35	8.93	<50	<0.5	1.0	<0.5	1.0	-	-
MW-5	05/15/1991	30.28	21.29	8.99	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-5	08/27/1991	30.28	21.11	9.17	94	3.0	5.0	1.5	5.5	-	-
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	-	-	-	-	-	-	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	04/24/1989	29.46	-	-	<50	<0.5	<1.0	<1.0	<1.0	-	<3.0
MW-6	07/28/1989	29.46	20.30	9.16	<100	<0.2	<1.0	<0.2	<0.4	-	<3.0
MW-6	10/30/1989	29.46	20.32	9.14	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	01/09/1990	29.46	20.51	8.95	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	04/18/1990	29.46	20.72	8.74	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	06/22/1990	29.46	20.77	8.69	-	-	-	-	-	-	-
MW-6	08/09/1990	29.46	20.74	8.72	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-6	11/13/1990	29.46	20.75	8.71	<50	3.0	5.0	0.5	2.0	-	-
MW-6	05/15/1991	29.46	20.61	8.85	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	08/27/1991	29.46	20.53	8.93	180	6.1	12	3.8	14	-	-
MW-6	11/15/1991	29.46	20.53	8.93	<50	<0.5	0.6	<0.5	<0.5	-	-
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	-	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	04/18/1990	29.01	20.37	8.64	6,800	350	140	110	400	-	-
MW-7	06/22/1990	29.01	20.40	8.61	-	-	-	-	-	-	-
MW-7	08/09/1990	29.01	20.38	8.63	11,000	360	130	14	660	-	-
MW-7	11/13/1990	29.01	20.41	8.60	6,500	230	110	97	460	-	-
MW-7	05/15/1991	29.01	20.47	8.54	4,600	180	55	46	300	-	-
MW-7	08/27/1991	29.01	20.14	8.87	7,000	220	53	63	340	-	-
MW-7	11/15/1991	29.01	20.22	8.79	3,300	150	19	4.9	200	-	-
MW-7	02/20/1992	29.01	20.32	8.69	5,200	520	150	100	380	-	-
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	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*Total Oil and Grease*
	Units	*ft*	*ft*	*ft-amsl*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/27/1996	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	-
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	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	09/25/2007[13]	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	29.57	20.14	9.43	-	-	-	-	-	-	-
MW-8	04/24/1989[1]	29.57	-	-	<50/<50	<0.5/<0.5	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	-	3,000
MW-8	07/28/1989	29.57	20.37	9.20	<100	<0.2	<1.0	<0.2	<0.4	-	<3,000
MW-8	10/30/1989	29.57	20.32	9.25	<500	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	01/09/1990	29.57	20.60	8.97	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	04/18/1990	29.57	20.87	8.70	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	06/22/1990	29.57	20.34	9.23	-	-	-	-	-	-	-
MW-8	08/09/1990	29.57	20.89	8.68	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-8	11/13/1990	29.57	20.86	8.71	<50	<0.5	0.8	<0.5	2.0	-	-
MW-8	05/15/1991	29.57	20.49	9.08	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	08/27/1991	29.57	20.60	8.97	73	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	11/15/1991	29.57	20.62	8.95	<50	<0.5	0.7	<0.5	2.1	-	-
MW-8	02/20/1992	29.57	20.80	8.77	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	06/15/1992	29.57	20.48	9.09	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	12/16/1992	29.57	20.68	8.89	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	04/07/1993	29.57	19.70	9.87	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-8	06/09/1993	29.57	19.60	9.97	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-8	09/10/1993	29.57	-	-	-	-	-	-	-	-	-
MW-8	09/27/1993	29.57	20.22	9.35	-	-	-	-	-	-	-
MW-8	09/28/1993[12]	-	-	-	-	-	-	-	-	-	-
MW-10	06/22/1990	28.60	20.48	8.12	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-10	08/09/1990	28.60	20.45	8.15	<50	<0.3	<0.3	<0.3	<0.6	-	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	11/13/1990	28.60	20.47	8.13	<50	<0.5	2.0	0.5	2.0	-	-
MW-10	05/15/1991	28.60	20.15	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/27/1991	28.60	20.27	8.33	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/15/1991	28.60	20.33	8.27	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/20/1992	28.60	21.45	7.15	<50	2.0	2.2	<0.5	2.1	-	-
MW-10	06/15/1992	28.60	21.30	7.30	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	12/16/1992	28.62	20.17	8.45	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	04/07/1993	28.62	19.26	9.41	<50	<0.5	<0.5	<0.5	<1.5	-	-
MW-10	06/09/1993	28.62	19.07	9.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/10/1993	28.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/24/1993	28.62	19.72	8.90	-	-	-	-	-	-	-
MW-10	12/17/1993	28.62	20.07	8.55	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/10/1994	28.62	19.97	8.65	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/16/1994	28.62	19.98	8.64	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	09/07/1994	28.62	20.12	8.50	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/30/1994	28.62	19.70	8.92	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/22/1995	28.62	18.92	9.70	<50	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-
MW-11	06/22/1990	29.37	21.03	8.34	<50	<0.5	<0.5	<0.5	<0.5	-	<1,000
MW-11	08/09/1990	29.37	21.02	8.35	<50	<0.3	<0.3	<0.3	<0.6	-	-
MW-11	11/13/1990	29.37	20.93	8.44	76	0.6	1.0	0.9	4.0	-	-
MW-11	05/15/1991	29.37	20.61	8.76	78	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	08/27/1991	29.37	20.70	8.67	110	<0.5	<0.5	<0.5	<0.5	-	-
MW-11	11/15/1991	29.37	20.68	8.69	<50	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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	-	-
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	-	-	-	-	-	-	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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	-	-
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	-	-

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	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	-
Trip Blank	06/27/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	09/13/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	12/16/1996	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	03/20/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/08/1997	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	02/16/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	08/25/1998	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-

TABLE 1

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

					HYDROCARBONS	*PRIMARY VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*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	03/09/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/29/1999	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
Trip Blank	03/27/2000	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-
Trip Blank	09/18/2000	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-
Trip Blank	03/27/2001	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	-
Trip Blank	09/05/2001	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	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	-	-	-
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	-	-	-

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	09/12/2008[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-13	11/15/1991[16]	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-13	02/20/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-13	06/15/1992	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-13	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

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

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-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-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

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

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	DCM	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	03/10/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/12/2008[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/24/2009[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	03/31/2010[6]	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	-	<0.8	<50	<5	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	09/21/2010	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	-	-	-
MW-15	03/19/2011	-	-	-	-	-	-	-	-	-	-	-	-	<50	-	-	-	-	-	<10	5,900	44,900
MW-15	06/18/2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	**09/17/2011**	-	-	-	-	-	-	-	-	-	-	-	-	**<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	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]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	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-17	10/30/10	-	-	-	-	-	-	-	-	-	-	-	-	230 J	-	-	-	-	-	-	-	-
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**	-	-	-	-	-	-	-	-
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]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	09/24/2007[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	03/10/2008[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QA	09/12/2008[6]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/03/1988	-	-	<1.0	-	7.0	<1.0	18	<1.0	<1.0	-	-	<1.0	-	-	-	-	-	-	-	-	-
MW-1	02/02/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/10/1989	-	-	<0.2	<0.2	6.0	<0.2	17	<0.2	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-
MW-1	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	04/24/1989	-	-	-	-	6.0	<1.0	16	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-1	07/28/1989	-	-	<0.1	<0.1	6.4	0.3	20	<0.1	<0.1	-	-	<0.1	-	-	-	-	-	-	-	-	-
MW-1	10/30/1989	-	-	-	-	4.9	<0.5	11	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	01/09/1990	-	-	-	-	7.2	<0.5	24	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	04/18/1990	<0.5	-	-	-	5.5	1.4	23	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-1	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/09/1990	<0.5	-	-	-	11	<0.5	32	<0.5	<0.5	<0.5	<0.5	0.7	-	-	-	-	-	-	-	-	-
MW-1	11/13/1990	<0.5	-	<0.5	<0.5	7.0	<0.5	24	<0.5	<0.5	<0.5	-	60.7	-	-	-	-	-	-	-	-	-
MW-1	05/15/1991	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	08/27/1991	<0.5	-	-	<0.5	4.2	<0.5	18	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-1	11/15/1991	<0.5	-	<0.5	<0.5	7.9	<0.5	21	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

TABLE 1

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

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

TABLE 1

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

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

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

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

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	04/24/1989	-	-	-	-	7.0	<1.0	13	<1.0	<1.0	-	<1.0	<1.0	-	-	-	-	-	-	-	-	-
MW-6	07/28/1989	-	-	<0.2	<0.2	4.0	0.5	9.6	0.6	<0.2	-	-	<0.2	-	-	-	-	-	-	-	-	-
MW-6	10/30/1989	-	-	-	-	3.6	<0.5	8.2	<0.5	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	01/09/1990	-	-	-	-	4.2	<0.5	10	1.8	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	04/18/1990	<0.5	-	-	-	3.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/09/1990	<0.5	-	-	-	6.6	<0.5	20	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-6	11/13/1990	<0.5	-	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-6	08/27/1991	<0.5	-	-	<0.5	2.2	<0.5	8.0	<0.5	<0.5	<0.5	-	2.4	-	-	-	-	-	-	-	-	-
MW-6	11/15/1991	<0.5	-	<0.5	<0.5	5.4	<0.5	13	0.8	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
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.(	<0.5/<2.(	<10/<20	<10/<5.(	<2.0/<5.(	6.0/<5.0	<5.0/<2.(	-	-	<2.0/<5.(	-	-	-	-	-	-	-	-	-
MW-7	10/30/1989	-	-	-	-	3.1/3.9	<1.0/<1.(	<1.0/<1.(	6.2/6.4	<1.0/<1.(	-	<1.0/<1.(	<1.0/<1.(	-	-	-	-	-	-	-	-	-
MW-7	01/09/1990	-	-	-	-	3.0	<0.5	<0.5	8.4	<0.5	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	04/18/1990	0.6	-	-	-	3.2	<0.5	<0.5	7.7	<0.5	0.6	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-7	06/22/1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/09/1990	<0.5	-	-	-	7.7	<0.5	3.3	8.4	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
MW-7	11/13/1990	<0.5	-	<0.5	<0.5	3.0	<0.5	0.6	4.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	05/15/1991	<0.5	-	<0.5	<0.5	2.0	<0.5	2.0	3.0	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	08/27/1991	<0.5	-	-	<0.5	2.8	<0.5	0.7	2.7	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	11/15/1991	<0.5	-	<0.5	<0.5	2.7	<0.5	0.8	3.1	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-7	02/20/1992	<0.5	-	<0.5	<0.5	1.9	<0.5	2.2	3.3	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/27/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/13/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/16/1996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/20/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/08/1997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	09/25/2007[13]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/23/1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	04/24/1989[1]	-	-	-	-	2.0/3.0	<1.0/<1.(	2.0/2.0	<1.0/<1.(	<1.0/<1.(	-	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	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	11/13/1990	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	05/15/1991	<0.5	-	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	08/27/1991	<0.5	-	-	<0.5	3.4	<0.5	6.9	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	11/15/1991	<0.5	-	<0.5	<0.5	3.3	<0.5	2.7	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	02/20/1992	<0.5	-	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	-	3.0	-	-	-	-	-	-	-	-	-
MW-10	06/15/1992	<0.5	-	<0.5	<0.5	2.9	<0.5	4.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-	-	-	-
MW-10	12/16/1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/07/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/24/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	12/17/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/10/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	06/16/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/07/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/30/1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/22/1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/23/1995[12]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/22/1990	<0.5	-	<0.5	8.9	6.5	<0.5	4.6	<0.5	1.3	<0.5	-	73	-	-	-	-	-	-	-	-	-
MW-11	08/09/1990	<0.5	-	-	-	6.8	<0.5	8.1	<0.5	2.0	<0.5	4.6	84	-	-	-	-	-	-	-	-	-
MW-11	11/13/1990	<0.5	-	<0.5	2.0	<0.5	5	<0.5	<0.5	<0.5	<0.5	-	39	-	-	-	-	-	-	-	-	-
MW-11	05/15/1991	<0.5	-	<0.5	2.0	3.0	<0.5	1.0	<0.5	0.5	<0.5	-	7	-	-	-	-	-	-	-	-	-
MW-11	08/27/1991	<0.5	-	-	2.4	3.3	<0.5	4.1	<0.5	1.0	<0.5	-	73	-	-	-	-	-	-	-	-	-
MW-11	11/15/1991	<0.5	-	<0.5	2.3	3.6	<0.5	3.3	<0.5	0.9	<0.5	-	64	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/09/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/10/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/27/1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-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	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												ADDITIONAL VOCS						GENERAL CHEMISTRY		
Location	Date	1,1-DCE	MC	t-1,2-DCE	c-1,2-DCE	Chloroform	1,1,1-TCA	Carbon Tet	1,2-DCA	TCE	1,2-DCP	1,2-DCE	PCE	ETHANOL	TBA	DIPE	ETBE	TAME	EDB	Methane	Nitrate (as N)	Sulfate
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

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

		VOCS												*ADDITIONAL VOCS*						*GENERAL CHEMISTRY*		
Location	Date	*1,1-DCE*	*MC*	*t-1,2-DCE*	*c-1,2-DCE*	*Chloroform*	*1,1,1-TCA*	*Carbon Tet*	*1,2-DCA*	*TCE*	*1,2-DCP*	*1,2-DCE*	*PCE*	*ETHANOL*	*TBA*	*DIPE*	*ETBE*	*TAME*	*EDB*	*Methane*	*Nitrate (as N)*	*Sulfate*
	Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	03/09/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/29/1999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/18/2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	03/27/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trip Blank	09/05/2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Abbreviations and Notes:

TOC = Top of Casing
DTW = Depth to Water
GWE = Groundwater elevation
(ft-amsl) = Feet Above Mean sea level
ft = Feet
µg/L = Micrograms per Liter
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
VOCS = Volatile Organic Compounds
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylene
MTBE = Methyl tert butyl ether
1,1-DCE = 1,1-Dichloroethene
MC = Methylene chloride
t-1,2-DCE = trans-1,2-Dichloroethene
c-1,2-DCE = cis-1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
Carbon Tet = Carbon Tetrachloride
1,2-DCA = 1,2-Dichloroethane
TCE = Trichloroethene
1,2-DCP = 1,2-Dichloropropane
1,2-DCE = 1,2-Dichloroethene
PCE = Tetrachloroethene
TBA = Tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Tert-Butyl ethyl ether
TAME = Tert-Amyl methyl ether
EDB = 1,2-Dibromoethane (Ethylene dibromide)
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit
J = Estimated concentration

*	TOC elevations were surveyed on October 16, 2010, by Morrow Surveying. Vertical datum is NAVD 88 from GPS observations.
1	Confirmation run.
2	ORC installed.
3	ORC in well.
4	Laboratory report indicates gasoline C6-C12.
5	Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

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

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 PACKAGES

BLAINE™
TECH SERVICES

June 27, 2011

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

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

Monitoring performed on June 18, 2011

Blaine Tech Services, Inc. Groundwater Monitoring Event 110618-IW1

This submission covers the routine monitoring of groundwater wells conducted on June 18, 2011 at this location. One monitoring wells were measured for depth to groundwater (DTW). One monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

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

SAN JOSE 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555
SACRAMENTO
LOS ANGELES FAX (408) 573-7771 LIC. 746684
SAN DIEGO www.blainetech.com

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

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

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

Please call if you have any questions.

Sincerely,

Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

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

SAN JOSE 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555
SACRAMENTO
LOS ANGELES FAX (408) 573-7771 LIC. 746684
SAN DIEGO www.blainetech.com

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 110618-IW1 Date 6/18/11 Client CHEVRON

Site 1633 HARRISON ST., OAKLAND, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-17	0801	1	ODOR				18.96	23.23	↓	

CHEVRON WELL MONITORING DATA SHEET

Project #: 110618-IW1	Station #: 9-0020
Sampler: IW	Date: 6/18/11
Weather: OVERCAST	Ambient Air Temperature: 68°
Well I.D.: MW-17	Well Diameter: 2 3 4 6 8 1"
Total Well Depth: 23.23	Depth to Water: 18.96
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]: 19.82	

Purge Method:

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

Sampling Method: Bailer

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

0.2 (Gals.) X 3 = 0.6 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0806	67.5	7.49	689	359	0.2	STRONG ODOR
0809	WELL DEWATERED @ 0.3 GALLONS				0.3	DTW = 23.01
0945	68.8	7.52	714	>1060	GRAB	STRONG ODOR

Did well dewater? (Yes) No Gallons actually evacuated: 0.3

Sampling Date: 6/18/11 Sampling Time: 0945 Depth to Water: TRAFFIC 21.80

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

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

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

Chevron Site Number: 90020

Chevron Site Global ID: T0600100304

Chevron Site Address: 1633 Harrison St., Oakland, CA

Chevron PM: DAVE PATTEN

Chevron PM Phone No.: (925)543-1740

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3351

Consultant Project No. _____

Sampling Company: Blaine Tech Services

Sampled By (Print): IAN WILLIAMS

Sampler Signature:

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 0900 1000 — Temp. 1° 1°

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐			Notes/Comments
MW-17	W		110618	0945	to 4	HCL VOAS	X	X									X				LOW YIELD WELL
QA	T		110618	0800	2	HCL VOAS	X	X													

Preservation Codes: H =HCL T= Thiosulfate; N =HNO_3 B = NaOH; S = H_2SO_4 O = Other

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	6/18/11 1220		BTS	6/18/11 1220
	BTS	6/20/11 1020		CLT	6/20/11 1020
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)

Intact: _____ On Ice: _____ Temp: _____

COC #

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 6/18/11

Site Address 1633 HARRISON ST., OAKLAND, CA

Job Number 110618-IW1 Technician IW

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-17	X	X	X							

NOTES:

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-0020 — DAVE PATTEN

CHEVRON # — Chevron Engineer

1633 HARRISON ST, OAKLAND, CA

street number — street name — city — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-17	0.3		

added equip. rinse water / 1.0

any other adjustments /

TOTAL GALS. RECOVERED 1.3

loaded onto BTS vehicle # 81

BTS event # 110618-IWI — time 1000 — date 6/18/11

signature

* *

REC'D AT BTS SAN JOSE — time 1215 — date 6/18/11

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	CHEVRON #9-0020 1633 HARRISON ST., OAKLAND, CA			PROJECT NUMBER	110618-IW1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L ULTRAMETER II	6218305	6/18/11 / 0626	= 3900 µS →	= 3896 µS	YES	65.1	IW
			= 7.00 = 10.00 = 4.00 pH →	= 6.98 = 9.99 = 4.01 pH	YES	64.6	IW

BLAINE™
TECH SERVICES

September 22, 2011

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

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

Monitoring performed on September 17, 2011

Blaine Tech Services, Inc. Groundwater Monitoring Event 110917-JO1

This submission covers the routine monitoring of groundwater wells conducted on September 17, 2011 at this location. Five monitoring wells were measured for depth to groundwater (DTW). Five monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

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

SAN JOSE 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555
SACRAMENTO
LOS ANGELES FAX (408) 573-7771 LIC. 746684
SAN DIEGO www.blainetech.com

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

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

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

Please call if you have any questions.

Sincerely,

Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 110917-301 Date 9-17-11 Client chevron

Site 1633 Harrison St Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-9	0708	2					19.43	24.10		
MW-13	0706	2					19.90	26.52		
MW-15	0704	2					19.60	26.30		
MW-16	0712	2					19.80	25.30		
MW-17	0700	1					19.24	23.27		

CHEVRON WELL MONITORING DATA SHEET

Project #: 110917-J01	Station #: 9-0020
Sampler: JD	Date: 9-17-11
Weather: Sunny	Ambient Air Temperature: 69° F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 24.10	Depth to Water: 19.43
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]: 20.36	

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: _____

0.7 (Gals.) X 3 = 2.1 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0840	19.3	6.59	530	327	0.7	
0841	19.2	6.61	534	339	1.4	
0842	19.3	6.63	536	344	2.1	

Did well dewater? Yes (No) Gallons actually evacuated: 2.1

Sampling Date: 9-17-11 Sampling Time: 0850 Depth to Water: 20.30

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 #: 110917-J01	Station #: 9-0020
Sampler: JD	Date: 9-17-11
Weather: Overcast	Ambient Air Temperature: 67
Well I.D.: MW-13	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 26.52	Depth to Water: 19.90
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]: 21.22	

Purge Method:

Bailer	Waterra	
(Disposable Bailer)	Peristaltic	
Positive Air Displacement	Extraction Pump	
Electric Submersible	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
0810	18.9	6.51	574	>1000	1.0	
0812	18.8	6.60	581	>1000	2.0	
0814	18.8	6.62	590	>1000	3.0	

Did well dewater? Yes (No) Gallons actually evacuated: (2) ~~21.16~~ 3.0

Sampling Date: 9-17-11 Sampling Time: 0820 Depth to Water: 21.16

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):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 110917-J01	Station #: 9-0020
Sampler: JO	Date: 9-17-11
Weather: Overcast	Ambient Air Temperature: 68°F
Well I.D.: MW-15	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 26.30	Depth to Water: 19.60
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.94	

Purge Method:

Bailer	Waterra	
(Disposable Bailer)	Peristaltic	
Positive Air Displacement	Extraction Pump	
Electric Submersible	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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0826	18.5	6.42	576	425	1.0	
0829	18.7	6.51	592	>1000	2.0	
0829	18.8	6.50	588	>1000	3.0	

Did well dewater? Yes (No) Gallons actually evacuated: 3.0

Sampling Date: 9-17-11 Sampling Time: 0835 Depth to Water: 19.99

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 #: 110917-J01	Station #: 9-0020
Sampler: JD	Date: 9-17-11
Weather: Sunny	Ambient Air Temperature: 70°
Well I.D.: MW-16	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 25.30	Depth to Water: 19.80
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]:	

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: _____

0.9 (Gals.) X 3 = 2.7 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0855	19.1	6.34	974	>1000	0.9	grey / cloudy
0856	19.0	6.39	979	>1000	1.8	" "
0857	19.0	6.41	983	>1000	2.7	" "

Did well dewater? Yes (No) Gallons actually evacuated: 2.7

Sampling Date: 9-17-11 Sampling Time: 0905 Depth to Water:

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 #: 110917-J01	Station #: 9-0020
Sampler: JD	Date: 9-17-11
Weather: overcast	Ambient Air Temperature: 67
Well I.D.: MW-17	Well Diameter: 2 3 4 6 8 (1)
Total Well Depth: 23.27	Depth to Water: 19.29
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]: 20.04	

Purge Method:

Bailer
(Disposable Bailer)
Positive Air Displacement
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

Sampling Method: Bailer

(Disposable Bailer)
Extraction Port
Dedicated Tubing
Other: _____

0.2 (Gals.) X	3	=	0.6 Gals.
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
0721	20.5	6.63	652	318	0.2	odor
		Dewatered @		0.25 gallons		
0800	20.4	6.71	654	216	—	odor

Did well dewater? (Yes) No Gallons actually evacuated: 0.25

Sampling Date: 9-17-11 Sampling Time: 0800 Depth to Water: 20.00

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:	mV

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

Chevron Site Number: 90020

Chevron Site Global ID: T0600100304

Chevron Site Address: 1633 Harrison St., Oakland, CA

Chevron PM: DAVE PATTEN

Chevron PM Phone No.: (925)543-1740

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3351

Consultant Project No. 110917-J01

Sampling Company: Blaine Tech Services

Sampled By (Print): D. Hoitz

Sampler Signature:

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.
0700	2°C
0800	7°C

ANALYSES REQUIRED

SAMPLE ID							EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐		
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type												
MW-9	W		110917	0850	6	VOAs	X	X							X			
MW-13				0820			X	X							X			
MW-15				0835			X	X							X			
MW-16				0905			X	X							X			
MW-17				0800			X	X							X			
QA	T			0700	2		X	X										

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
	BTS	9-17-11 1330		BTS	9-17-11 1330
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time:
Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)

Intact: ____ On Ice: ____ Temp: ____

COC #

Preservation Codes

H =HCL T= Thiosulfate

N =HNO_3 B = NaOH

S = H_2SO_4 O = Other

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Notes/Comments

WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Client Chevron Date 9-17-11

Site Address 1633 Harrison St Oakland CA

Job Number 110917-J01 Technician JD

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-17 1/2 Bolts missing, MW-13, 15, 16 1/2 Bolts missing

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-0020 — Dave Patten

CHEVRON # — Chevron Engineer

1633 — Harrison — St — Oakland — CA

street number — street name — city — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-9	2.1		
MW-13	3.0		
MW-15	3.0		
MW-16	2.7		
MW-17	0.2		
added equip. rinse water	1.0	any other adjustments	

TOTAL GALS. RECOVERED 12.0

loaded onto BTS vehicle # 85

BTS event # 110917-JD2 — time 1915 — date 9/17/11

signature

* *

REC'D AT BTS — time 1315 — date 9/17/11

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Chevron 9-0020				PROJECT NUMBER 110917-J01			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
myron L ultra meter II	6222814	9-17-11 0545	7,10,4 3900us	7.01, 10.00, 4.02 3875us	Yes	21°C	JD

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

July 01, 2011

Project: 90020

Submittal Date: 06/21/2011
Group Number: 1252500
PO Number: 0015074399
Release Number: PATTEN
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-17-W-110618 NA Water	6322277
QA-T-110618 NA Water	6322278

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

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

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

Respectfully Submitted,

Valerie L. Tomayko
Group Leader

Lancaster Laboratories

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

Analysis Report

Sample Description: **MW-17-W-110618 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-17

LLI Sample # WW 6322277
LLI Group # 1252500
Account # 10991

Project Name: 90020

Collected: 06/18/2011 09:45 by IW

Submitted: 06/21/2011 09:30
Reported: 07/01/2011 10:02

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	220	3	5	5
10943	Ethanol	64-17-5	N.D.	250	1,300	5
10943	Ethylbenzene	100-41-4	640	3	5	5
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	3	5	5
10943	Toluene	108-88-3	760	3	5	5
10943	Xylene (Total)	1330-20-7	2,400	3	5	5
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	24,000	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	Z111791AA	06/28/2011 15:48	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z111791AA	06/28/2011 15:48	Daniel H Heller	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11178B07A	06/29/2011 20:10	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	1	11178B07A	06/29/2011 20:10	Laura M Krieger	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: **QA-T-110618 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 QA

LLI Sample # WW 6322278
LLI Group # 1252500
Account # 10991

Project Name: 90020

Collected: 06/18/2011 08:00

Submitted: 06/21/2011 09:30
Reported: 07/01/2011 10:02

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**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	F111742AA	06/23/2011 14:41	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F111742AA	06/23/2011 14:41	Nicholas R Rossi	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11178B07A	06/29/2011 12:27	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	11178B07A	06/29/2011 12:27	Laura M Krieger	1

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1252500
Reported: 07/01/11 at 10:02 AM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F111742AA	Sample number(s): 6322278								
Benzene	N.D.	0.5	1	ug/l	97	94	79-120	3	30
Ethylbenzene	N.D.	0.5	1	ug/l	89	88	79-120	2	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	78	76	76-120	3	30
Toluene	N.D.	0.5	1	ug/l	93	91	79-120	3	30
Xylene (Total)	N.D.	0.5	1	ug/l	90	88	80-120	2	30
Batch number: Z111791AA	Sample number(s): 6322277								
Benzene	N.D.	0.5	1	ug/l	111		79-120		
Ethanol	N.D.	50.	250	ug/l	123		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	109		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	112		76-120		
Toluene	N.D.	0.5	1	ug/l	114		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	110		80-120		
Batch number: 11178B07A	Sample number(s): 6322277-6322278								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	109	75-135	0	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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Z111791AA	Sample number(s): 6322277 UNSPK: P327633								
Benzene	108	81	80-126	9	30				
Ethanol	125	119	53-146	4	30				
Ethylbenzene	122	115	71-134	5	30				
Methyl Tertiary Butyl Ether	85 (2)	-11 (2)	72-126	7	30				
Toluene	128*	121	80-125	5	30				
Xylene (Total)	119	116	79-125	3	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: F111742AA

*- 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 Group Number: 1252500
Reported: 07/01/11 at 10:02 AM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6322278	102	103	96	89
Blank	99	84	99	84
LCS	98	100	97	94
LCSD	99	98	97	93
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: Z111791AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6322277	97	98	105	101
Blank	100	102	101	94
LCS	99	102	100	101
MS	97	102	104	100
MSD	97	100	103	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11178B07A

	Trifluorotoluene-F
6322277	120
6322278	94
Blank	97
LCS	107
LCSD	104
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.

062011-09

CHAIN OF CUSTODY FORM

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

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

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville,
CAConsultant Contact: Nathan Lee
Consultant Phone No. 510-420-3351
Consultant Project No. _____
Sampling Company: Blaine Tech Services
Sampled By (Print): IAN WILLIAMS
Sampler Signature:

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 0900 Temp. 1°
1000 1°

SAMPLE ID							ANALYSES REQUIRED														Preservation Codes
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA 150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐				H =HCL T= Thiosulfate N =HNO_3 B = NaOH S = H_2SO_4 O = Other Acct#10991 Grp#1252500 Sample# 6322277-78
MW-17	W		110618	0945	6+4	HCL VOAS	X	X									X				LOW YIELD WELL
QA	T		110618	0800	2	HCL VOAS	X	X													
																					Special Instructions Must meet lowest detection limits possible for 8260 Compounds
																					Notes/Comments

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
	BTS	6/18/11 1220		BTS	6/18/11 1220
	BTS	6/20/11 1020		CLI	6/20/11 1020
	CLI	6/20/11		CE	
				CLI	6/21/11 0930

Turnaround Time:
Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 2.8-3.2°

COC #

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

October 11, 2011

Project: 90020

Submittal Date: 09/20/2011
Group Number: 1267222
PO Number: 0015074399
Release Number: PATTEN
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-9-W-110917 NA Water	6411527
MW-13-W-110917 NA Water	6411528
MW-15-W-110917 NA Water	6411529
MW-16-W-110917 NA Water	6411530
MW-17-W-110917 NA Water	6411531
QA-T-110917 NA Water	6411532

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

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

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: **MW-9-W-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-9

LLI Sample # WW 6411527
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 08:50 by JO

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOMW9

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**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	0.8	J	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	3		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.	670		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	F112652AA	09/22/2011 12:54	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112652AA	09/22/2011 12:54	Nicholas R Rossi	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 12:41	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 12:41	Catherine J Schwarz	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-13-W-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-13

LLI Sample # WW 6411528
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 08:20 by JO

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**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	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	F112652AA	09/22/2011 13:16	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112652AA	09/22/2011 13:16	Nicholas R Rossi	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 13:06	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 13:06	Catherine J Schwarz	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-15-W-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-15

LLI Sample # WW 6411529
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 08:35 by JO

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**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	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	F112652AA	09/22/2011 13:37	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112652AA	09/22/2011 13:37	Nicholas R Rossi	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 13:32	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 13:32	Catherine J Schwarz	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: **MW-16-W-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-16

LLI Sample # WW 6411530
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 09:05 by JO

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	38	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	52	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	57	0.5	1	1
10943	Xylene (Total)	1330-20-7	79	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.	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	F112652AA	09/22/2011 13:59	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112652AA	09/22/2011 13:59	Nicholas R Rossi	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 18:42	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 18:42	Catherine J Schwarz	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-17-W-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 MW-17

LLI Sample # WW 6411531
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 08:00 by JO

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	150	5	10	10
10943	Ethanol	64-17-5	N.D.	500	2,500	10
10943	Ethylbenzene	100-41-4	500	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	550	5	10	10
10943	Xylene (Total)	1330-20-7	2,100	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	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	F112652AA	09/22/2011 14:42	Nicholas R Rossi	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F112652AA	09/22/2011 14:42	Nicholas R Rossi	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 19:07	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 19:07	Catherine J Schwarz	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: **QA-T-110917 NA Water**
Facility #90020 BTST
1633 Harrison-Oakland T0600100304 QA

LLI Sample # WW 6411532
LLI Group # 1267222
Account # 10991

Project Name: 90020

Collected: 09/17/2011 07:00

Submitted: 09/20/2011 09:10
Reported: 10/11/2011 14:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**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	P112641AA	09/21/2011 12:26	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P112641AA	09/21/2011 12:26	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	11271A07A	09/29/2011 11:49	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	11271A07A	09/29/2011 11:49	Catherine J Schwarz	1

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

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1267222
Reported: 10/11/11 at 02:52 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

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F112652AA	Sample number(s): 6411527-6411531								
Benzene	N.D.	0.5	1	ug/l	88		79-120		
Ethanol	N.D.	50.	250	ug/l	116		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	86		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	83		76-120		
Toluene	N.D.	0.5	1	ug/l	88		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	86		80-120		
Batch number: P112641AA	Sample number(s): 6411532								
Benzene	N.D.	0.5	1	ug/l	86		79-120		
Ethylbenzene	N.D.	0.5	1	ug/l	87		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	90		76-120		
Toluene	N.D.	0.5	1	ug/l	89		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	90		80-120		
Batch number: 11271A07A	Sample number(s): 6411527-6411532								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	89	91	75-135	2	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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: F112652AA	Sample number(s): 6411527-6411531 UNSPK: P411580								
Benzene	98	99	80-126	1	30				
Ethanol	113	90	53-146	22	30				
Ethylbenzene	96	96	71-134	0	30				
Methyl Tertiary Butyl Ether	87	90	72-126	4	30				
Toluene	95	97	80-125	2	30				
Xylene (Total)	92	94	79-125	2	30				
Batch number: P112641AA	Sample number(s): 6411532 UNSPK: P412158								
Benzene	91	90	80-126	1	30				
Ethylbenzene	91	90	71-134	1	30				
Methyl Tertiary Butyl Ether	91	91	72-126	1	30				
Toluene	94	93	80-125	0	30				
Xylene (Total)	95	93	79-125	2	30				

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

Quality Control Summary

Client Name: Chevron Group Number: 1267222
Reported: 10/11/11 at 02:52 PM

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: F112652AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6411527	93	98	97	91
6411528	94	98	96	92
6411529	96	103	97	90
6411530	93	92	107	102
6411531	94	99	99	96
Blank	95	100	98	91
LCS	94	101	98	96
MS	95	97	97	94
MSD	95	101	97	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: P112641AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6411532	98	97	100	95
Blank	98	97	99	94
LCS	98	98	98	95
MS	99	99	99	96
MSD	98	97	99	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11271A07A

	Trifluorotoluene-F
6411527	103
6411528	98
6411529	100
6411530	128
6411531	115
6411532	98
Blank	99
LCS	111
LCSD	112
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.

091911-07

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 90020

Chevron Site Global ID: T0600100304

Chevron Site Address: 1633 Harrison St., Oakland, CA

Chevron PM: DAVE PATTEN

Chevron PM Phone No.: (925)543-1740

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3351

Consultant Project No. 110917-JO1

Sampling Company: Blaine Tech Services

Sampled By (Print): Dolitz

Sampler Signature: [signature]

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.
0700	2°C
0900	7°C

ANALYSES REQUIRED

Preservation Codes: H =HCL T= Thiosulfate; N =HNO_3 B = NaOH; S = H_2SO_4 O = Other

Acct #10991
Grp #1267222
Sample # 6411527-32

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds

Analyses columns: (1) EPA 8260B/GC/MS — TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐ [H]; (2) EPA 8015B — GRO ☒ DRO ☐ ORO ☐ HC SCREEN ☐ [H]; (3) EPA 8021B BTEX ☐ MTBE ☐; (4) EPA 6010 Ca, Fe, K, Mg, Mn, Na; (5) EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐; (6) EPA150.1 PH ☐ / EPA 310.1 ALKALINITY ☐; (7) SM2510B SPECIFIC CONDUCTIVITY; (8) EPA 418.1 TRPH ☐ / EPA 413.1 OIL & GREASE ☐; (9) EPA 8260 ETHANOL; (10) EPA 8015 TPH-D ☐ [H]

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	8260B	8015B	8021B	6010	6010/7000	150.1/310.1	SM2510B	418.1/413.1	8260 Ethanol	8015 TPH-D		Notes/Comments
MW-9	W		110917	0850	6	VOAs	X	X							X			
MW-13	↓		↓	0820	↓	↓	X	X							X			
MW-15	↓		↓	0835	↓	↓	X	X							X			
MW-16	↓		↓	0905	↓	↓	X	X							X			
MW-17	↓		↓	0800	↓	↓	X	X							X			
QA	T		↓	0700	2	↓	X	X										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	9-17-11 1330	[signature]	BTS	9-17-11 1330
[signature]	(BTS/SC)	9/19/11 1115	[signature]	LLI	9/19/11 1115
[signature]		9/19/11 1400	FE		

Turnaround Time: Standard ☒ 24 Hours ☐ 48 hours ☐ 72 Hours ☐ Other ☐

Sample Integrity: (Check by lab on arrival) Intact: Y On Ice: Y Temp: 0.2-4.1 COC #

Rec by Brandy Barclay 9-20-11 910

Explanation of Symbols and Abbreviations

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

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

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

> greater than

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

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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